

**EMGO**

# 2016 BRAKE CATALOG



**BRAKE PADS & SHOES FOR**

**ATV/UTV,  
CLASSIC BRITISH BIKES,  
DIRT BIKES, SCOOTERS,  
AND STREET BIKES**

# 2016 BRAKE CATALOG



EMGO Intl. Ltd. is a major worldwide supplier of quality aftermarket powersports products. American management and quality control, plus over 40 years experience in international markets, ensure you of the best product lines for today's motorcycles

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Distributors: New brake shoes and pads are continually being added to our line.  
Please feel free to contact us about any new brakes you require.

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## REPLACEMENT DISC BRAKE PAD SETS, BRAKE SHOES.

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EMGO Replacement Disc Brake Pads meet or exceed manufacturers specifications. Replacement pads are available in two types, Sintered and Full Metal. Sintered Metal is a high performance brake pad material designed from a highly refined composition of metallic powder pressed into a preform mold. EMGO Full Metal pads are made of additional metallic compounds for higher friction and durability. Sold by the pair, (some models require more than one set) Packaged in 50 slide packs per carton.

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EMGO Replacement Brake Shoes meet or exceed manufacturers specifications. They are available in two types: Replacement OEM (standard) and water grooved, which are slotted to help channel water and dirt away from the braking surface. Sold by the pair (some models require more than one set), each set is boxed. Like our pads, we label each set with application information and each box has a reinforced hang tab for point of sale display.

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**91- Sintered Brake Pads**  
**64-Full Metal Brake Pads**  
**\*93-Brake Shoes Standard**  
**and Grooved**

\*Items marked are available with 1mm extra shoe material for worn drums



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| STREET<br>MODEL                  |       | Year(s)  | FRONT                            |                                   | REAR                             |                                   |
|----------------------------------|-------|----------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                  |       |          | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| ADIVA                            |       |          |                                  |                                   |                                  |                                   |
| R125                             | 11-13 | 91-48823 | 64-48873                         | N/A                               | N/A                              |                                   |
| AD125                            | 10-13 | N/A      | N/A                              | 91-62237                          | 64-62287                         |                                   |
| AD200                            | 10-13 | N/A      | N/A                              | 91-62237                          | 64-62287                         |                                   |
| ADLY                             |       |          |                                  |                                   |                                  |                                   |
| Fox 50                           | 07-09 | 91-62235 | 64-62285                         | N/A                               | N/A                              |                                   |
| APRILIA                          |       |          |                                  |                                   |                                  |                                   |
| RS4 50                           | 12-14 | N/A      | N/A                              | 91-81316                          | 64-81366                         |                                   |
| RS50                             | 06-10 | N/A      | N/A                              | 91-48828                          | 64-48878                         |                                   |
| SX50                             | 06-10 | N/A      | N/A                              | 91-48828                          | 64-48878                         |                                   |
| SX50 LTD                         | 14    | N/A      | N/A                              | 91-81316                          | 64-81366                         |                                   |
| 50 Road Scarabeo Rear drum brake | 99-05 | 91-48823 | 64-48873                         | N/A                               | N/A                              |                                   |
| 50 Scarabeo Dietech rear disk    | 02-06 | 91-48823 | 64-48873                         | 91-48823                          | 64-48873                         |                                   |
| SR 50 Dietech                    | 04-14 | 91-48823 | 64-48873                         | 91-48823                          | 64-48873                         |                                   |
| Rally 50 Air Cooled              | 04-05 | 91-48823 | 64-48873                         | N/A                               | N/A                              |                                   |
| Mojito Retro 50                  | 04-05 | 91-48823 | 64-48873                         | N/A                               | N/A                              |                                   |
| Mojito Custom                    | 04-06 | 91-48823 | 64-48873                         | N/A                               | N/A                              |                                   |
| Scarebo 100 4T                   | 04-14 | 91-48823 | 64-48873                         | N/A                               | N/A                              |                                   |
| RS4 125                          | 12-14 | N/A      | N/A                              | 91-81316                          | 64-81366                         |                                   |
| Classic 125                      | 95-01 | 91-48827 | 64-48877                         | N/A                               | N/A                              |                                   |
| Red Rose 125                     | 87-94 | 91-48827 | 64-48877                         | N/A                               | N/A                              |                                   |
| Scarebo 125                      | 99-03 | 91-48827 | 64-48877                         | N/A                               | N/A                              |                                   |
| Sport City 125                   | 04-06 | 91-48827 | 64-48877                         | N/A                               | N/A                              |                                   |
| Tuno 125                         | 03-04 | N/A      | N/A                              | 91-48822                          | 64-48872                         |                                   |
| Scarabeo 150                     | 99-02 | 91-48827 | 64-48877                         | N/A                               | N/A                              |                                   |
| Scarabeo 200                     | 2003  | 91-48827 | 64-48877                         | N/A                               | N/A                              |                                   |
| Sport City 200                   | 04-06 | 91-48827 | 64-48877                         | N/A                               | N/A                              |                                   |
| Leonardo 250                     | 00-04 | 91-48827 | 64-48877                         | N/A                               | N/A                              |                                   |
| Scarabeo 250 GT                  | 04-05 | 91-48827 | 64-48877                         | N/A                               | N/A                              |                                   |
| Sport City 250                   | 07-12 | 91-48827 | 64-48877                         | N/A                               | N/A                              |                                   |
| Leonardo 300                     | 05-06 | 91-48827 | 64-48877                         | N/A                               | N/A                              |                                   |
| Atlantic 500                     | 02-04 | 91-48827 | 64-48877                         | N/A                               | N/A                              |                                   |
| Scarabeo 500/500ABS              | 03-12 | 91-48827 | 64-48877                         | N/A                               | N/A                              |                                   |
| RS 250                           | 99-03 | N/A      | N/A                              | 91-48822                          | 64-48872                         |                                   |
| SXV 450 (Supermotard)            | 06-12 | N/A      | N/A                              | 91-62244                          | 64-62294                         |                                   |
| SXV 550 (Supermotard)            | 06-12 | N/A      | N/A                              | 91-62244                          | 64-62294                         |                                   |
| Mana 850/ABS                     | 08-14 | N/A      | N/A                              | 91-48827                          | 64-48877                         |                                   |
| SRV 850/ABS                      | 12-14 | 91-48818 | 64-48868                         | N/A                               | N/A                              |                                   |
| RSV 1000 "Mille"                 | 98-01 | N/A      | N/A                              | 91-48836                          | 64-48886                         |                                   |
| RSV4 1000                        | 09-14 | N/A      | N/A                              | 91-48836                          | 64-48886                         |                                   |
| RSV Mille R 1000                 | 01-03 | N/A      | N/A                              | 91-48836                          | 64-48886                         |                                   |
| SL 1000 Falco                    | 00-03 | N/A      | N/A                              | 91-48836                          | 64-48886                         |                                   |
| Tuono V4 R APRC 1000             | 11-13 | N/A      | N/A                              | 91-48836                          | 64-48886                         |                                   |
| ETV 1000 Caponord                | 01-10 | N/A      | N/A                              | 91-48836                          | 64-48886                         |                                   |
| RST Futura 1000                  | 01-05 | N/A      | N/A                              | 91-48818                          | 64-48868                         |                                   |
| BENELLI                          |       |          |                                  |                                   |                                  |                                   |
| BN302                            | 2014  | N/A      | N/A                              | 91-48836                          | 64-48886                         |                                   |
| BN600/GT                         | 2014  | N/A      | N/A                              | 91-48836                          | 64-48886                         |                                   |
| BN756 Cue                        | 10-14 | N/A      | N/A                              | 91-48836                          | 64-48886                         |                                   |
| BN899 Trek                       | 07-14 | N/A      | N/A                              | 91-48836                          | 64-48886                         |                                   |
| TnT899                           | 07-14 | N/A      | N/A                              | 91-48836                          | 64-48886                         |                                   |
| BETA                             |       |          |                                  |                                   |                                  |                                   |
| Jonathan 350                     | 03-04 | N/A      | N/A                              | 91-62214                          | 64-62264                         |                                   |
| BIMOTA                           |       |          |                                  |                                   |                                  |                                   |
| DBX1100                          | 13-14 | N/A      | N/A                              | 91-48818                          | 64-48868                         |                                   |
| BB3 1000                         | 2014  | N/A      | N/A                              | 91-48836                          | 64-48886                         |                                   |

## APPLICATION CHARTS



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|----------------------------------------------|---------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                              |         | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| BIMOTA                                       |         |                                  |                                   |                                  |                                   |
| DB5 Mille 1000                               | 04-11   | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| DB10/DB5R 1078                               | 12-14   | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| DB7 1099                                     | 09-14   | N/A                              | N/A                               | 91-48822                         | 64-48872                          |
| DB7 1098 Delirio                             | 2008    | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| DB6R 1100                                    | 08-14   | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| DB8 1198 Bipost                              | 10-14   | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| DB8SP 1198 Monopost                          | 2013    | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| DB11 1200 VLX                                | 13-14   | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| DB12 1200                                    | 12-14   | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| DB9                                          | 12-14   | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| BMW                                          |         |                                  |                                   |                                  |                                   |
| G450X                                        | 08-11   | 91-48823                         | 64-48873                          | 91-48915                         | 64-48955                          |
| F 650/650ST (Chain driven/inc ABS models)    | 93-00   | N/A                              | N/A                               | 91-48828                         | 64-48878                          |
| F 650 GS/Dakar (Chain driven/inc ABS models) | 93-00   | N/A                              | N/A                               | 91-48828                         | 64-48878                          |
| F 650 CS (Belt driven/inc ABS models)        | 00-03   | N/A                              | N/A                               | 91-48828                         | 64-48878                          |
| K 75/75-S Non ABS                            | 84-88   | 91-48820                         | 64-48870                          | N/A                              | N/A                               |
| K 75/75-2 Non ABS                            | 84-90   | 91-48820                         | 64-48870                          | N/A                              | N/A                               |
| K 75/75-S ABS                                | 90-96   | N/A                              | N/A                               | 91-48820                         | 64-48870                          |
| K 75 C                                       | 85-88   | 91-48820                         | 64-48870                          | N/A                              | N/A                               |
| K 75 RT                                      | 89-96   | N/A                              | N/A                               | 91-48820                         | 64-48870                          |
| K 75 S Non ABS                               | 85-88   | 91-48820                         | 64-48870                          | 91-48820                         | 64-48870                          |
| K 75 S Non ABS                               | 88-95   | N/A                              | N/A                               | 91-48820                         | 64-48870                          |
| K 75 S ABS                                   | 85-88   | 91-48820                         | 64-48870                          | 91-48820                         | 64-48870                          |
| K 75 S ABS                                   | 88-95   | N/A                              | N/A                               | 91-48820                         | 64-48870                          |
| K 100 all models pre Sept. 1988              | 09-88   | 91-48820                         | 64-48870                          | 91-48820                         | 64-48870                          |
| K 100 all models Sept. 1988-1991             | 88-91   | N/A                              | N/A                               | 91-48820                         | 64-48870                          |
| K 100 RS                                     | 89-92   | 91-48830                         | 64-48880                          | 91-48820                         | 64-48870                          |
| R45/45N ATE Caliper                          | 78-85   | 91-48826                         | 64-48876                          | N/A                              | N/A                               |
| R45/45N Brembo Caliper                       | 78-85   | 91-48820                         | 64-48870                          | N/A                              | N/A                               |
| R 45 T                                       | 80-85   | 91-48826                         | 64-48876                          | N/A                              | N/A                               |
| R 60/7 Single & Double Rotors                | 78-80   | 91-48821                         | 64-48871                          | N/A                              | N/A                               |
| R 60 TIC Single & Double Rotors              | 78-82   | 91-48821                         | 64-48871                          | N/A                              | N/A                               |
| R65 Single Rotor                             | 88-99   | 91-48817                         | 64-48867                          | N/A                              | N/A                               |
| R 65 Double Rotor                            | 88-89   | 91-48820                         | 64-48870                          | N/A                              | N/A                               |
| R65 GS                                       | 87-92   | 91-48820                         | 64-48870                          | N/A                              | N/A                               |
| R 65 LS                                      | 81-85   | 91-48826                         | 64-48876                          | N/A                              | N/A                               |
| R 65 RT                                      | 85-88   | 91-48820                         | 64-48870                          | N/A                              | N/A                               |
| R 65 T                                       | 80-85   | 91-48826                         | 64-48876                          | N/A                              | N/A                               |
| R 75/6, 75/7 Single & Twin Rotors            | 73-79   | 91-48821                         | 64-48871                          | N/A                              | N/A                               |
| R 80 Single & Double Rotors                  | 77-80   | 91-48821                         | 64-48871                          | N/A                              | N/A                               |
| R 80 Single & Double Rotors                  | 80-84   | 91-48821                         | 64-48871                          | N/A                              | N/A                               |
| R80/R80R/RT                                  | 85-87   | 91-48817                         | 64-48867                          | N/A                              | N/A                               |
| R 80/R 80 RT Single Rotor                    | 84-95   | 91-48817                         | 64-48867                          | N/A                              | N/A                               |
| R 80 RT Double Rotor                         | 82-84   | 91-48820                         | 64-48870                          | N/A                              | N/A                               |
| R 80/R 80 RT Double Rotor                    | 84-88   | 91-48820                         | 64-48870                          | N/A                              | N/A                               |
| R 80 GS                                      | 80-87   | 91-48820                         | 64-48870                          | N/A                              | N/A                               |
| R 80 GS                                      | 87-95   | 91-48817                         | 64-48867                          | N/A                              | N/A                               |
| R 80 PD/CH                                   | 90-95   | 91-48817                         | 64-48867                          | N/A                              | N/A                               |
| R 80 ST                                      | 82-84   | 91-48820                         | 64-48870                          | N/A                              | N/A                               |
| R 80 TIC                                     | 78-80   | 91-48821                         | 64-48871                          | N/A                              | N/A                               |
| R 80 TIC                                     | 80-85   | 91-48820                         | 64-48870                          | N/A                              | N/A                               |
| R 80 Mystic                                  | 94-95   | 91-48830                         | 64-48880                          | N/A                              | N/A                               |
| R 80 R                                       | 91-94   | 91-48830                         | 64-48880                          | N/A                              | N/A                               |
| R 90 S, 90/6 Single & Twin Rotors            | 73-76   | 91-48821                         | 64-48871                          | N/A                              | N/A                               |

| STREET<br>MODEL                   |       | Year(s)  | FRONT                            |                                   | REAR                             |                                   |
|-----------------------------------|-------|----------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                   |       |          | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| BMW                               |       |          |                                  |                                   |                                  |                                   |
| R 100 Single & Twin Rotors        | 76-77 | 91-48821 | 64-48871                         | N/A                               | N/A                              |                                   |
| R 100 GS                          | 86-90 | 91-48817 | 64-48867                         | N/A                               | N/A                              |                                   |
| R100 GS                           | 92-94 | 91-48817 | 64-48867                         | N/A                               | N/A                              |                                   |
| R100 GS Paris Dakar               | 91-94 | 91-48817 | 64-48867                         | N/A                               | N/A                              |                                   |
| R100 PD                           | 89-95 | 91-48817 | 64-48867                         | N/A                               | N/A                              |                                   |
| R 100/7T Single & Twin Rotors     | 77-80 | 91-48821 | 64-48871                         | N/A                               | N/A                              |                                   |
| R 100/7T Spoke & Cast Wheels      | 80-84 | 91-48820 | 64-48870                         | N/A                               | N/A                              |                                   |
| R 100 S                           | 76-80 | 91-48821 | 64-48871                         | N/A                               | N/A                              |                                   |
| R 100 S                           | 80-84 | 91-48820 | 64-48870                         | 91-48820                          | 64-48870                         |                                   |
| R 100 RS                          | 76-80 | 91-48821 | 64-48871                         | N/A                               | N/A                              |                                   |
| R 100 RS/RT                       | 80-84 | 91-48820 | 64-48870                         | 91-48820                          | 64-48870                         |                                   |
| R 100 RS                          | 86-88 | 91-48820 | 64-48870                         | N/A                               | N/A                              |                                   |
| R 100 RT                          | 90-94 | 91-48817 | 64-48867                         | N/A                               | N/A                              |                                   |
| R 100 RT                          | 78-80 | 91-48821 | 64-48871                         | N/A                               | N/A                              |                                   |
| R 100 RT                          | 87-88 | 91-48820 | 64-48870                         | N/A                               | N/A                              |                                   |
| R 100 Mystic                      | 93-96 | 91-48830 | 64-48880                         | N/A                               | N/A                              |                                   |
| R 100 R                           | 91-95 | 91-48830 | 64-48880                         | N/A                               | N/A                              |                                   |
| F800 S/ST                         | 06-10 | N/A      | N/A                              | 91-48849                          | N/A                              |                                   |
| R 850 R Roadster                  | 94-02 | 91-48830 | 64-48880                         | N/A                               | N/A                              |                                   |
| R 850 GS                          | 96    | 91-48817 | 64-48867                         | N/A                               | N/A                              |                                   |
| R 850 GS Std & ABS Models         | 96-00 | 91-48830 | 64-48880                         | 91-48849                          | N/A                              |                                   |
| R 850 C all models                | 97-00 | 91-48830 | 64-48880                         | 91-48849                          | N/A                              |                                   |
| R 850 R / RT                      | 94-06 | N/A      | N/A                              | 91-48849                          | N/A                              |                                   |
| R 1100 R Cast & Spoke Wheels      | 93-01 | 91-48830 | 64-48880                         | 91-48849                          | N/A                              |                                   |
| R 1100 RS                         | 92-01 | 91-48830 | 64-48880                         | 91-48820                          | 64-48870                         |                                   |
| R 1100 RT Cast & Spoke Wheels/ABS | 94-01 | 91-48830 | 64-48880                         | 91-48849                          | N/A                              |                                   |
| R 1100 GS                         | 93-99 | 91-48830 | 64-48880                         | 91-48849                          | N/A                              |                                   |
| R 1100 S                          | 96-00 | 91-48830 | 64-48880                         | 91-48849                          | N/A                              |                                   |
| R 1150 GS                         | 98-01 | 91-48830 | 64-48880                         | 91-48849                          | N/A                              |                                   |
| K 1100 all models                 | 92-99 | 91-48830 | 64-48880                         | 91-48820                          | 64-48870                         |                                   |
| K 1200 RS                         | 96-00 | 91-48830 | 64-48880                         | 91-48820                          | 64-48870                         |                                   |
| K 1200 RS                         | 01-03 | N/A      | N/A                              | 91-48820                          | 64-48870                         |                                   |
| K 1200 LT                         | 97-00 | 91-48830 | 64-48880                         | N/A                               | N/A                              |                                   |
| K 1200 GT                         | 03    | N/A      | N/A                              | 91-48820                          | 64-48870                         |                                   |
| R 1200                            | 00-02 | 91-48830 | 64-48880                         | 91-48849                          | N/A                              |                                   |
| R 1200 C                          | 96-03 | 91-48830 | 64-48880                         | 91-48849                          | N/A                              |                                   |
| R 1200 RT                         | 06-14 | N/A      | N/A                              | 91-48849                          | N/A                              |                                   |
| R 1200 ST                         | 06-07 | N/A      | N/A                              | 91-48849                          | N/A                              |                                   |
| R 1200 R                          | 07    | N/A      | N/A                              | 91-48849                          | N/A                              |                                   |
| RG 1200 GS                        | 04-07 | N/A      | N/A                              | 91-48849                          | N/A                              |                                   |
| BMW HP2 1100                      | 08-11 | N/A      | N/A                              | 91-48849                          | N/A                              |                                   |
| HP-2 1200 Enduro                  | 05-07 | N/A      | N/A                              | 91-48849                          | N/A                              |                                   |
| HP-2 Mega moto                    | 07    | N/A      | N/A                              | 91-48849                          | N/A                              |                                   |
| K1300                             | 09-14 | N/A      | N/A                              | 91-48849                          | N/A                              |                                   |
| BUELL                             |       |          |                                  |                                   |                                  |                                   |
| Blast                             | 00-07 | 91-51838 | 64-51888                         | 91-51834                          | 64-51884                         |                                   |
| Thunderbolt S3T                   | 98-00 | N/A      | N/A                              | 91-51834                          | 64-51884                         |                                   |
| Lightning X1, X1M, X1R            | 00-05 | N/A      | N/A                              | 91-51834                          | 64-51884                         |                                   |
| Firebolt                          | 02-04 | N/A      | N/A                              | 91-51834                          | 64-51884                         |                                   |
| XB9S                              | 03-04 | N/A      | N/A                              | 91-51834                          | 64-51884                         |                                   |
| XB9R                              | 02-07 | N/A      | N/A                              | 91-51834                          | 64-51884                         |                                   |
| XB9SX                             | 04-11 | N/A      | N/A                              | 91-51834                          | 64-51884                         |                                   |
| XB9SX Lightning                   | 08-11 | N/A      | N/A                              | 91-51834                          | 64-51884                         |                                   |
| XB9SX Lightning City X            | 05-09 | N/A      | N/A                              | 91-51834                          | 64-51884                         |                                   |
| XB12R                             | 04-10 | N/A      | N/A                              | 91-51834                          | 64-51884                         |                                   |

## APPLICATION CHARTS



| STREET<br>MODEL                      |         | Year(s)  | FRONT                            |                                   | REAR                             |                                   |
|--------------------------------------|---------|----------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                      |         |          | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| BUELL                                |         |          |                                  |                                   |                                  |                                   |
| XB12S                                | 04-10   | N/A      | N/A                              | 91-51834                          | 64-51884                         |                                   |
| XB12X Ulysses/SGC Lightning/long     | 06-11   | N/A      | N/A                              | 91-51834                          | 64-51884                         |                                   |
| CAGIVA                               |         |          |                                  |                                   |                                  |                                   |
| Mito 125                             | 92-02   | 91-48815 | 64-48865                         | 91-48822                          | 64-48872                         |                                   |
| Mito 125                             | 03-13   | N/A      | N/A                              | 91-48822                          | 64-48872                         |                                   |
| Raptor 125                           | 03-06   | N/A      | N/A                              | 91-48822                          | 64-48872                         |                                   |
| Planet 125                           | 02      | N/A      | N/A                              | 91-48822                          | 64-48872                         |                                   |
| Alazzurra 650                        | 85-86   | 91-48822 | 64-48872                         | 91-48822                          | 64-48872                         |                                   |
| Elefant 650                          | 86-87   | N/A      | N/A                              | 91-48822                          | 64-48872                         |                                   |
| Raptor 650                           | 00-13   | N/A      | N/A                              | 91-48836                          | 64-48886                         |                                   |
| V-Raptor 650                         | 00-04   | N/A      | N/A                              | 91-48836                          | 64-48886                         |                                   |
| Raptor 1000/V-Raptor 1000            | 00-04   | N/A      | N/A                              | 91-48836                          | 64-48886                         |                                   |
| Navigator 1000                       | 00-05   | 91-51838 | 64-51888                         | N/A                               | N/A                              |                                   |
| X-Raptor 1000                        | 00-04   | N/A      | N/A                              | 91-48836                          | 64-48886                         |                                   |
| DAELIM                               |         |          |                                  |                                   |                                  |                                   |
| E-Five 50 (SJ50A0                    | 03-09   | 91-51846 | 64-51896                         | N/A                               | N/A                              |                                   |
| S-Five 50 (SJ50)                     | 01-09   | 91-51846 | 64-51896                         | N/A                               | N/A                              |                                   |
| Cordi 50 S                           | 01-09   | 91-51846 | 64-51896                         | N/A                               | N/A                              |                                   |
| Bonita 50                            | 07-10   | 91-51846 | 64-51896                         | N/A                               | N/A                              |                                   |
| Delfino 100                          | 01-09   | 91-51846 | 64-51896                         | N/A                               | N/A                              |                                   |
| Q2125Fi                              | 10-14   | 91-51838 | 64-51888                         | NA                                | NA                               |                                   |
| SV125                                | 11-14   | NA       | NA                               | 91-48832                          | 64-48883                         |                                   |
| B-Bone 125FI                         | 09-13   | NA       | NA                               | 91-51846                          | 64-51896                         |                                   |
| Daystar 125FI                        | 03-13   | 91-51838 | 64-51888                         | NA                                | NA                               |                                   |
| Roadwin 125FI                        | 03-13   | 91-51838 | 64-51888                         | NA                                | NA                               |                                   |
| Roadwin R FI 125                     | 08-13   | 91-51838 | 64-51888                         | 91-51838                          | 64-51888                         |                                   |
| History 125                          | 06-09   | 91-51846 | 64-51896                         | 91-51846                          | 64-51896                         |                                   |
| SI 125                               | 06-09   | N/A      | N/A                              | 91-51816                          | 64-51866                         |                                   |
| S2 125Fi                             | 07-13   | N/A      | N/A                              | 91-51816                          | 64-51866                         |                                   |
| DERBI                                |         |          |                                  |                                   |                                  |                                   |
| Atlantis 50                          | 07-1010 | 91-71929 | 64-71979                         | N/A                               | N/A                              |                                   |
| Atlantis 50                          | 02-05   | 91-48828 | 64-48878                         | 93-41026                          | 93-41076                         |                                   |
| Atlantis Bullet/City                 | 02-05   | 91-48828 | 64-48878                         | N/A                               | N/A                              |                                   |
| Predator                             | 99-01   | 91-48828 | 64-48878                         | 91-48828                          | 64-48878                         |                                   |
| Red Bullet 50                        | 04-05   | N/A      | N/A                              | 93-41026                          | 93-41076                         |                                   |
| Senda R 50                           | 02-05   | 91-48828 | 64-48878                         | 91-48828                          | 64-48878                         |                                   |
| GPR 50 Replica                       | 03-05   | N/A      | N/A                              | 91-48828                          | 64-48878                         |                                   |
| GRP 50 Nude w/Radial Caliper         | 04-14   | N/A      | N/A                              | 91-48828                          | 64-48878                         |                                   |
| GPR 50/Nude w/Radial Caliper         | 04-14   | 91-48836 | 64-48886                         | N/A                               | N/A                              |                                   |
| GP1 50                               | 02-10   | 91-48828 | 64-48878                         | 93-41026                          | 93-41076                         |                                   |
| Vamos 50                             | 96-99   | N/A      | N/A                              | 93-41026                          | 93-41076                         |                                   |
| Senda DRD Pro 50 Evo SM w/Cast Wheel | 08-14   | 91-48836 | 64-48886                         | N/A                               | N/A                              |                                   |
| GRP 80 Cup                           | 05      | N/A      | N/A                              | 91-48828                          | 64-48878                         |                                   |
| Atlantis 100                         | 04-05   | 91-48828 | 64-48878                         | 93-41026                          | 93-41076                         |                                   |
| Rambla 125                           | 08-14   | 91-48827 | 64-48877                         | N/A                               | N/A                              |                                   |
| GPR 125                              | 09-14   | N/A      | N/A                              | 91-71929                          | 64-71979                         |                                   |
| GRP 125 Nude w/Radial Caliper        | 05-08   | N/A      | N/A                              | 91-48828                          | 64-48878                         |                                   |
| Mulhacen 125 w/Radial Caliper        | 08-14   | N/A      | N/A                              | 91-71929                          | 64-71979                         |                                   |
| Mulhacen 125                         | 07-14   | N/A      | N/A                              | 91-71929                          | 64-71979                         |                                   |
| Sendra Supermoto                     | 04-05   | 91-48828 | 64-48878                         | 91-48828                          | 64-48878                         |                                   |
| GPX 1 150                            | 2006    | N/A      | N/A                              | 91-48828                          | 64-48878                         |                                   |
| Rambla 250i                          | 08-14   | 91-48827 | 64-48877                         | N/A                               | N/A                              |                                   |
| Rambla 300i                          | 10-14   | 91-48827 | 64-48877                         | N/A                               | N/A                              |                                   |
|                                      |         |          |                                  |                                   |                                  |                                   |

| STREET<br>MODEL             |       | Year(s)  | FRONT                            |                                   | REAR                             |                                   |
|-----------------------------|-------|----------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                             |       |          | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| DUCATI                      |       |          |                                  |                                   |                                  |                                   |
| 250/350/450 Desmo           | 74-77 | 91-48820 | 64-48870                         | N/A                               | N/A                              |                                   |
| Supersport 400              | 93-97 | 91-48815 | 64-48865                         | 91-48822                          | 64-48872                         |                                   |
| 400 Monster                 | 95-97 | 91-48815 | 64-48865                         | 91-48822                          | 64-48872                         |                                   |
| Monster 400 (Japan)         | 00-06 | N/A      | N/A                              | 91-48822                          | 64-48872                         |                                   |
| 400 Monster                 | 00-01 | N/A      | N/A                              | 91-48822                          | 64-48872                         |                                   |
| 500 GTL                     | 75    | 91-48822 | 64-48872                         | N/A                               | N/A                              |                                   |
| 500 GTV Pantah              | 77    | 91-48822 | 64-48872                         | 91-48822                          | 64-48872                         |                                   |
| 500 Sport Desmo             | 77    | 91-48822 | 64-48872                         | 91-48822                          | 64-48872                         |                                   |
| 500 Pantah                  | 79    | 91-48822 | 64-48872                         | 91-48822                          | 64-48872                         |                                   |
| 600 Pantah                  | 81    | 91-48820 | 64-48870                         | 91-48820                          | 64-48870                         |                                   |
| 600 Monster/ City/City Dark | 93-99 | 91-48815 | 64-48865                         | 91-48822                          | 64-48872                         |                                   |
| 600 Monster                 | 00-01 | N/A      | N/A                              | 91-48822                          | 64-48872                         |                                   |
| 600 Supersport              | 91-97 | 91-48815 | 64-48865                         | 91-48822                          | 64-48872                         |                                   |
| 620 IE/SIE Monster          | 02-04 | N/A      | N/A                              | 91-48822                          | 64-48872                         |                                   |
| 620 Monster Dark 620        | 05-14 | 91-48818 | 64-48868                         | 91-48836                          | 64-48886                         |                                   |
| 620 Multistrada             | 05-13 | 91-48818 | 64-48868                         | N/A                               | N/A                              |                                   |
| 620 Sport                   | 03-04 | N/A      | N/A                              | 91-48822                          | 64-48872                         |                                   |
| 650 Pantah                  | 84    | 91-48820 | 64-48870                         | 91-48820                          | 64-48870                         |                                   |
| 695 Monster                 | 06-09 | 91-48818 | 64-48868                         | N/A                               | N/A                              |                                   |
| 696 Monster                 | 08-14 | N/A      | N/A                              | 91-48836                          | 64-48886                         |                                   |
| 748 SP/Biposto              | 95-98 | 91-48815 | 64-48865                         | 91-48822                          | 64-48872                         |                                   |
| 748 Racing/SPS              | 98    | N/A      | N/A                              | 91-48822                          | 64-48872                         |                                   |
| 748 Biposto                 | 99    | N/A      | N/A                              | 91-48822                          | 64-48872                         |                                   |
| 748 Racing                  | 99    | N/A      | N/A                              | 91-48822                          | 64-48872                         |                                   |
| 748 SPS                     | 99    | N/A      | N/A                              | 91-48822                          | 64-48872                         |                                   |
| 748 Biposto                 | 00-02 | N/A      | N/A                              | 91-48822                          | 64-48872                         |                                   |
| 748 R/RS/S                  | 00    | N/A      | N/A                              | 91-48822                          | 64-48872                         |                                   |
| 748 R                       | 01-02 | N/A      | N/A                              | 91-48822                          | 64-48872                         |                                   |
| 748 RS                      | 01    | N/A      | N/A                              | 91-48822                          | 64-48872                         |                                   |
| 748 S                       | 01-02 | N/A      | N/A                              | 91-48822                          | 64-48872                         |                                   |
| 748 Testa Bassa             | 01-02 | N/A      | N/A                              | 91-48822                          | 64-48872                         |                                   |
| 748 E                       | 01-02 | N/A      | N/A                              | 91-48822                          | 64-48872                         |                                   |
| 749/749s                    | 03-06 | N/A      | N/A                              | 91-48836                          | 64-48886                         |                                   |
| 750 Sport                   | 74    | 91-48811 | 64-48861                         | N/A                               | N/A                              |                                   |
| 750 SS                      | 75-76 | 91-48820 | 64-48870                         | 91-48820                          | 64-48870                         |                                   |
| 750 Supersport              | 91-98 | 91-48815 | 64-48865                         | 91-48822                          | 64-48872                         |                                   |
| 750 Supersport              | 99    | N/A      | N/A                              | 91-48836                          | 64-48886                         |                                   |
| 750 Supersport IE           | 00-02 | N/A      | N/A                              | 91-48836                          | 64-48886                         |                                   |
| 750 Sport                   | 01-02 | N/A      | N/A                              | 91-48836                          | 64-48886                         |                                   |
| 750 Monster                 | 96-97 | 91-48815 | 64-48865                         | 91-48822                          | 64-48872                         |                                   |
| 750 Monster                 | 98    | 91-48815 | 64-48865                         | 91-48822                          | 64-48872                         |                                   |
| 750 Monster City/City Dark  | 99    | 91-48815 | 64-48865                         | 91-48822                          | 64-48872                         |                                   |
| 750 Monster/Monster Dark    | 99    | 91-48815 | 64-48865                         | 91-48822                          | 64-48872                         |                                   |
| 750 Monster                 | 00-01 | N/A      | N/A                              | 91-48822                          | 64-48872                         |                                   |
| 796 Hypermotard / Monster   | 10-14 | N/A      | N/A                              | 91-48836                          | 64-48886                         |                                   |
| Monster 800 IE/SIE          | 03-04 | N/A      | N/A                              | 91-48822                          | 64-48872                         |                                   |
| 800 Sport                   | 03-04 | N/A      | N/A                              | 91-48822                          | 64-48872                         |                                   |
| 800 Supersport              | 03-04 | N/A      | N/A                              | 91-48822                          | 64-48872                         |                                   |
| 803 Monster S2R             | 05-07 | 91-48818 | 64-48868                         | N/A                               | N/A                              |                                   |
| 821 Hypermotard/Hyperstrada | 13-14 | N/A      | N/A                              | 91-48836                          | 64-48886                         |                                   |
| 848 Evo                     | 10-14 | N/A      | N/A                              | 91-48836                          | 64-48886                         |                                   |
| 851 Superbike Biposto       | 89-92 | 91-48815 | 64-48865                         | 91-48822                          | 64-48872                         |                                   |
| 860 GT/GTS                  | 75-76 | 91-48820 | 64-48870                         | 91-48820                          | 64-48870                         |                                   |
| 888 SP4/SP5                 | 92-93 | 91-48815 | 64-48865                         | 91-48822                          | 64-48872                         |                                   |
| 888 Superbike Strada        | 94-95 | 91-48815 | 64-48865                         | 91-48822                          | 64-48872                         |                                   |

# APPLICATION CHARTS



STREET BIKES

| M O D E L                     | Year(s) | F R O N T                        |                                   | R E A R                          |                                   |
|-------------------------------|---------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                               |         | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| DUCATI                        |         |                                  |                                   |                                  |                                   |
| 900 GTS                       | 75-76   | 91-48820                         | 64-48870                          | 91-48820                         | 64-48870                          |
| 900 SS Darmah                 | 76-77   | 91-48820                         | 64-48870                          | 91-48820                         | 64-48870                          |
| 900 SS Darmah                 | 78      | 91-48820                         | 64-48870                          | 91-48820                         | 64-48870                          |
| 900 Hailwood Replica          | 79      | 91-48820                         | 64-48870                          | 91-48820                         | 64-48870                          |
| 900 Supersport                | 89-90   | 91-48815                         | 64-48865                          | 91-48822                         | 64-48872                          |
| 900 Supersport/Superlight     | 91-97   | 91-48815                         | 64-48865                          | 91-48822                         | 64-48872                          |
| 900 Supersport                | 98-99   | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| 900 Supersport CR USA         | 98      | 91-48815                         | 64-48865                          | 91-48822                         | 64-48872                          |
| 900 Supersport FE             | 98      | 91-48815                         | 64-48865                          | 91-48822                         | 64-48872                          |
| 900 Supersport IE             | 00-01   | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| 900 Sport                     | 02      | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| 900 Monster                   | 93-99   | 91-48815                         | 64-48865                          | 91-48822                         | 64-48872                          |
| 900 Monster Cromo/Special     | 98      | 91-48815                         | 64-48865                          | 91-48822                         | 64-48872                          |
| 900 Monster City/City Dark    | 99      | 91-48815                         | 64-48865                          | 91-48822                         | 64-48872                          |
| 900 IE Monster                | 00-01   | N/A                              | N/A                               | 91-48822                         | 64-48872                          |
| 900 MH Evoluzione             | 00-01   | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| 906 Paso                      | 88-89   | 91-48820                         | 64-48870                          | 91-48820                         | 64-48870                          |
| 907 IE                        | 90-91   | 91-48815                         | 64-48865                          | 91-48822                         | 64-48872                          |
| 907 IE                        | 92-93   | 91-48815                         | 64-48865                          | 91-48822                         | 64-48872                          |
| 916 SP                        | 94-96   | 91-48815                         | 64-48865                          | 91-48822                         | 64-48872                          |
| 916 Biposto-Senna             | 94-98   | 91-48815                         | 64-48865                          | 91-48822                         | 64-48872                          |
| 916 Racing                    | 98      | 91-48815                         | 64-48865                          | N/A                              | N/A                               |
| 916 SPS                       | 98      | N/A                              | N/A                               | 91-48822                         | 64-48872                          |
| Sport Touring ST4-916cc       | 99-04   | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| Monster S4                    | 01-04   | N/A                              | N/A                               | 91-48822                         | 64-48872                          |
| Sport Touring ST2-944cc       | 97-02   | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| 996                           | 98      | N/A                              | N/A                               | 91-48822                         | 64-48872                          |
| 996 Racing                    | 99      | 91-48815                         | 64-48865                          | N/A                              | N/A                               |
| 996 SPS/SPS II                | 99      | N/A                              | N/A                               | 91-48822                         | 64-48872                          |
| 996                           | 00      | N/A                              | N/A                               | 91-48822                         | 64-48872                          |
| 996 S                         | 01      | N/A                              | N/A                               | 91-48822                         | 64-48872                          |
| Sport Touring ST4S 996cc      | 01-04   | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| Sport Touring 996cc ST4S-ABS  | 03-04   | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| 998 R                         | 02      | N/A                              | N/A                               | 91-48822                         | 64-48872                          |
| 998/S                         | 02-03   | N/A                              | N/A                               | 91-48822                         | 64-48872                          |
| 999/S/R                       | 03-04   | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| Multi Strada                  | 03-04   | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| 1000LE Smart ( Sport Classic) | 05-07   | 91-48818                         | 64-48868                          | N/A                              | N/A                               |
| 1000GT/S Sport Classic        | 05-07   | 91-48818                         | 64-48868                          | N/A                              | N/A                               |
| 1000 R1 Hailwood Replica      | 84      | 91-48820                         | 64-48870                          | 91-48820                         | 64-48870                          |
| 1000 Supersport               | 03      | N/A                              | N/A                               | 91-48822                         | 64-48872                          |
| Monster 1000 IE/SIE/S2R       | 03-08   | N/A                              | N/A                               | 91-48822                         | 64-48872                          |
| 1098 S/R                      | 07-09   | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| 1100 Hypermotard/Evo          | 10-14   | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| 1100 Monster/S                | 09-14   | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| 1100 Multistrada/S            | 07-09   | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| 1099/S Streetfighter          | 09-14   | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| 1198/S/SP/R                   | 09-14   | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| 1198 Superleggra              | 2014    | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| Multistrada 1200 /S           | 10-14   | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| E-TON                         |         |                                  |                                   |                                  |                                   |
| Beamer 50                     | 04-08   | 91-62235                         | 64-62285                          | N/A                              | N/A                               |
| Beamer 50 III/Matrix          | 09      | 91-62235                         | 64-62285                          | N/A                              | N/A                               |

| STREET<br>MODEL                                             |             | Year(s)  | FRONT                            |                                   | REAR                             |                                   |
|-------------------------------------------------------------|-------------|----------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                                             |             |          | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| GILERA                                                      |             |          |                                  |                                   |                                  |                                   |
| Cougar                                                      | 00-01       | 91-48827 | 64-48877                         | N/A                               | N/A                              |                                   |
| RC125 Top Rally                                             | 90          | N/A      | N/A                              | 91-62214                          | 64-62264                         |                                   |
| ER125 Rally                                                 | 87          | 91-48827 | 64-48877                         | N/A                               | N/A                              |                                   |
| MXR125                                                      | 90          | 91-48827 | 64-48877                         | N/A                               | N/A                              |                                   |
| RRT125 Nebraska                                             | 87          | 91-48827 | 64-48877                         | N/A                               | N/A                              |                                   |
| X1-125                                                      | 89          | 91-48827 | 64-48877                         | N/A                               | N/A                              |                                   |
| XR2-125                                                     | 90          | 91-48827 | 64-48877                         | N/A                               | N/A                              |                                   |
| XRT-350                                                     | 90          | 91-48827 | 64-48877                         | N/A                               | N/A                              |                                   |
| Nexus 500ie                                                 | 03-14       | 91-48818 | 64-48864                         | 91-48836                          | 64-48886                         |                                   |
| RC 600                                                      | 90          | N/A      | N/A                              | 91-62214                          | 64-62264                         |                                   |
| XRT 600                                                     | 88-89       | 91-48827 | 64-48877                         | N/A                               | N/A                              |                                   |
| GP800ie                                                     | 08-14       | 91-48818 | 64-48864                         | N/A                               | N/A                              |                                   |
| HARLEY DAVIDSON®                                            |             |          |                                  |                                   |                                  |                                   |
| Street 500/750                                              | 2014        | 91-48838 | 64-48888                         | 91-48838                          | 64-48888                         |                                   |
| Harley® Big Twins with old style mechanical brakes          | 36-57       | N/A      | N/A                              | 93-46000                          | N/A                              |                                   |
| XL Models                                                   | 54-62       | 93-46002 | N/A                              | 93-46002                          | N/A                              |                                   |
| XL Models                                                   | 63-78       | N/A      | N/A                              | 93-46002                          | N/A                              |                                   |
| Big Twins                                                   | 49-71       | 93-46002 | N/A                              | N/A                               | N/A                              |                                   |
| Big Twins                                                   | 58-72       | N/A      | N/A                              | 93-46004                          | N/A                              |                                   |
| Big Twins                                                   | 63-72       | N/A      | N/A                              | 93-46006                          | N/A                              |                                   |
| FXST, FXSTB, FXSTC, FXSTS, FLST, FLSTC, FLSTF, FLSTS, FLSTN | Late 87-99  | N/A      | N/A                              | 91-48813                          | 64-48863                         |                                   |
| FX, FXE Rivet Type                                          | 73-77       | 91-48800 | 64-48850                         | N/A                               | N/A                              |                                   |
| FX, FXE, FXEF, FXWG, FXS Twin Fronts                        | Late 78-83  | 91-48802 | 64-48852                         | N/A                               | N/A                              |                                   |
| FX, FXE, FXEF, FXWG, FXS                                    | 84-86       | 91-48809 | 64-48859                         | 91-48806                          | 64-48856                         |                                   |
| FX, FXE, FXEF, FXWG, FXS Banana Caliper                     | 73-83       | N/A      | N/A                              | 91-48804                          | 64-48854                         |                                   |
| FXWG, FXSB                                                  | 83          | N/A      | N/A                              | 91-48806                          | 64-48856                         |                                   |
| FL, FLH Banana Caliper                                      | 72-84       | 91-48804 | 64-48854                         | N/A                               | N/A                              |                                   |
| FL, FLH Banana Caliper                                      | 72-80       | N/A      | N/A                              | 91-48804                          | 64-48854                         |                                   |
| FL, FLH                                                     | 81-84       | N/A      | N/A                              | 91-48805                          | 64-48855                         |                                   |
| XLH, XLCH Rivet Type                                        | 73-77       | 91-48800 | 64-48850                         | N/A                               | N/A                              |                                   |
| XL, XLH, XLCH, XLS, XLX Twin Fronts                         | 79-83       | 91-48802 | 64-48852                         | N/A                               | N/A                              |                                   |
| XL, XLH, XLCH, XLS, XLX                                     | 79-81       | N/A      | N/A                              | 91-48803                          | 64-48853                         |                                   |
| XL, XLH, XLCH, XLS, XLX Girling Caliper                     | 82-Early 87 | N/A      | N/A                              | 91-48806                          | 64-48856                         |                                   |
| XL, XLH, XLCH, XLS, XLX                                     | 84-99       | 91-48809 | 64-48859                         | N/A                               | N/A                              |                                   |
| XL, XLH, XLCH, XLS, XLX                                     | Late 87-99  | N/A      | N/A                              | 91-48813                          | 64-48863                         |                                   |
| XLH Sportster 883 R/ Hugger /Custom                         | 00-03       | 91-48831 | 64-48881                         | 91-48831                          | 64-48881                         |                                   |
| XL883 Super Low/ Iron 883/883R                              | 2014        | N/A      | N/A                              | 91-81334                          | 64-81384                         |                                   |
| XL 883 Sportster STD.                                       | 04-13       | 91-48847 | 64-48897                         | 91-48848                          | 64-48898                         |                                   |
| XL 883 R/L Sportster / Custom / Iron                        | 04-13       | 91-48847 | 64-48897                         | 91-48848                          | 64-48898                         |                                   |
| XL1200 Limited/Custom Seventy-2/Forty-8                     | 2014        | N/A      | N/A                              | 91-81334                          | 64-81384                         |                                   |
| XL Sportster 1200 Custom / Sport                            | 00-03       | 91-48831 | 64-48881                         | 91-48831                          | 64-48881                         |                                   |
| XL 1200 C/R/N Custom , Roadster                             | 04-13       | 91-48847 | 64-48897                         | 91-48848                          | 64-48898                         |                                   |
| XR 1200/X                                                   | 08-12       | 91-68012 | 64-68062                         | 91-48848                          | 64-48898                         |                                   |
| FXD, FXDL, FXDWG, FXR, FXRS, FXRT, FXRD, FXLR Twin Fronts   | 82-83       | 91-48802 | 64-48852                         | N/A                               | N/A                              |                                   |
| FXD, FXDL, FXDWG, FXR, FXRS, FXRT, FXRD, FXLR               | 84-99       | 91-48809 | 64-48859                         | N/A                               | N/A                              |                                   |
| FXD, FXDL, FXDWG, FXR, FXRS, FXRT, FXRD/LR Girling Caliper  | 82-Early 87 | N/A      | N/A                              | 91-48806                          | 64-48856                         |                                   |
| FXD, FXDL, FXDWG, FXR, FXRS, FXRT, FXRD, FXLR               | Late 87-99  | N/A      | N/A                              | 91-48813                          | 64-48863                         |                                   |
| FXD Super Glide/ FXDX Sport                                 | 00-03       | 91-48831 | 64-48881                         | 91-48831                          | 64-48881                         |                                   |
| FXDL Low Rider / FXDWG Wide Glide                           | 00-03       | 91-48831 | 64-48881                         | 91-48831                          | 64-48881                         |                                   |
| FXDS Super Glide 1450                                       | 04-05       | 91-48831 | 64-48881                         | 91-48831                          | 64-48881                         |                                   |
| FXDXT Super Glide T-Sport                                   | 01-03       | 91-48831 | 64-48881                         | 91-48831                          | 64-48881                         |                                   |
| FXDi 35 Super Glide/Sport/Low Rider/Wide Glide              | 04-05       | 91-48831 | 64-48881                         | 91-48831                          | 64-48881                         |                                   |
| FXDWGi / FXDi Low Rider                                     | 04-07       | 91-48831 | 64-48881                         | 91-48831                          | 64-48881                         |                                   |
| FXDC/FXDCi Super Glide Custom                               | 05          | 91-48831 | 64-48881                         | 91-48831                          | 64-48881                         |                                   |
| FXDCi Dyna Superglide Custom /spoke and cast wheel          | 06-07       | 91-48831 | 64-48881                         | 91-48831                          | 64-48881                         |                                   |
| FXD, FXDX, FXDL, FXDWG                                      | 00-04       | 91-48831 | 64-48851                         | 91-48831                          | 64-48851                         |                                   |

## APPLICATION CHARTS

| STREET<br>MODEL                                    | Year(s) | FRONT                            |                                   | REAR                             |                                   |
|----------------------------------------------------|---------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                                    |         | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| HARLEY DAVIDSON®                                   |         |                                  |                                   |                                  |                                   |
| FXDS-CON                                           | 00-02   | 91-48831                         | 64-48851                          | 91-48831                         | 64-48851                          |
| FXDXT                                              | 01-04   | 91-48831                         | 64-48851                          | 91-48831                         | 64-48851                          |
| FXST, FXSTB, FXSTDI, FXSTD                         | 00-05   | 91-48831                         | 64-48881                          | 91-48831                         | 64-48881                          |
| FXSTTDI / FXSTD Deuce                              | 00-07   | 91-48831                         | 64-48881                          | 91-48831                         | 64-48881                          |
| FXSTS / FXSTSi Softtail Springer                   | 00-05   | 91-48809                         | 64-48859                          | 91-48831                         | 64-48881                          |
| FXD/FXDF/FXDWG/FXDC/FXDB/FXDL/ (Spoke Wheel)       | 08-12   | 91-48839                         | 64-48889                          | 91-48814                         | 64-48864                          |
| FLT, FLHT, FLHTCI                                  | 80-83   | 91-48803                         | 64-48853                          | 91-48805                         | 64-48855                          |
| FLT, FLHT, FLHTCI                                  | 84-85   | 91-48809                         | 64-48859                          | 91-48805                         | 64-48855                          |
| FLT, FLHT, FLHTCI                                  | 86-99   | 91-48809                         | 64-48859                          | 91-48812                         | 64-48862                          |
| FLHR, FLHRCI Road King                             | 94-99   | 91-48809                         | 64-48859                          | 91-48812                         | 64-48862                          |
| FLSTF, FLSTFi, FLSTCI, FLSTC                       | 00-07   | 91-48831                         | 64-48881                          | 91-48831                         | 64-48881                          |
| FLSTS Heritage Springer                            | 00-03   | 91-48809                         | 64-48859                          | 91-48831                         | 64-48881                          |
| FLSTSB/SE Softail Cross Bones                      | 08-12   | 91-48809                         | 64-48859                          | 91-48814                         | 64-48864                          |
| FLSTSC/FLSTSCI Springer Classic                    | 05      | 91-48809                         | 64-48859                          | 91-48831                         | 64-48881                          |
| FLHRI, FLHR, FLHRCI, FLHT,FLTR, FLTR-I, FLHTCU-    | 00-07   | 91-48831                         | 64-48881                          | 91-48831                         | 64-48881                          |
| FLHX Street Glide                                  | 08-14   | 91-48838                         | 64-48888                          | 91-48838                         | 64-48888                          |
| FXST/FXSTI /FXSTB/FXSTBI Standard/Night            | 06-07   | N/A                              | N/A                               | 91-48910                         | 64-48960                          |
| FXSTSSE Screaming Eagle Springer Classic           | 07      | N/A                              | N/A                               | 91-48910                         | 64-48960                          |
| FLSTC/FLSTSCI Springer Softail Classic             | 06-07   | N/A                              | N/A                               | 91-48910                         | 64-48960                          |
| FLSTC/FLSTF/FXSTC                                  | 07      | N/A                              | N/A                               | 91-48910                         | 64-48960                          |
| FLSTF Fat Boy                                      | 08-14   | 91-48839                         | 64-48889                          | 91-48814                         | 64-48864                          |
| FLS Softail Slim                                   | 12-14   | 91-48839                         | 64-48889                          | 91-48814                         | 64-48864                          |
| FLHRI, FLHR, FLHRCI, FLHT,FLTR, FLTR-I, FLHTCU-    | 08-14   | 91-48838                         | 64-48888                          | 91-48838                         | 64-48888                          |
| FXDC/FXDC Super Glide Custom                       | 08-14   | 91-48839                         | 64-48889                          | 91-48814                         | 64-48864                          |
| FXDB Street Bob FXDL Low Rider                     | 08-14   | 91-48839                         | 64-48889                          | 91-48814                         | 64-48864                          |
| FXDF Fat Bob                                       | 08-14   | 91-48839                         | 64-48889                          | 91-48814                         | 64-48864                          |
| FXDWG Wide Glide                                   | 08      | 91-48839                         | 64-48889                          | 91-48814                         | 64-48864                          |
| FXS Blackline                                      | 11-13   | 91-48839                         | 64-48889                          | 91-48814                         | 64-48864                          |
| FXSTB Night Train                                  | 08-09   | 91-48839                         | 64-48889                          | 91-48814                         | 64-48864                          |
| FXSB Breakout                                      | 13-14   | 91-48839                         | 64-48889                          | 91-48814                         | 64-48864                          |
| FXFTC Softail Custom                               | 08-14   | 91-48839                         | 64-48889                          | 91-48814                         | 64-48864                          |
| FLSTF Fat Boy / FLSTN Softail Delux                | 08-14   | 91-48839                         | 64-48889                          | 91-48814                         | 64-48864                          |
| FLSTC Heritage Softail Classic                     | 08-14   | 91-48839                         | 64-48889                          | 91-48814                         | 64-48864                          |
| VRSCA V-Rod®                                       | 02-04   | 91-48831                         | 64-48881                          | 91-48831                         | 64-48881                          |
| V-Rod                                              | 05-06   | 91-48838                         | 64-48888                          | 91-48838                         | 64-48888                          |
| VRSCF V-Rod Muscle                                 | 09-14   | 91-48838                         | 64-48888                          | 91-48838                         | 64-48888                          |
| VRSCR Street Rod                                   | 05-07   | 91-48838                         | 64-48888                          | 91-48838                         | 64-48888                          |
| VRCAW V Rod                                        | 07-14   | 91-48838                         | 64-48888                          | 91-48838                         | 64-48888                          |
| VRSCD Night Rod /Special/ VRSCX V Rod              | 07-14   | 91-48838                         | 64-48888                          | 91-48838                         | 64-48888                          |
| FLHTCU Ultra Glide Classic Electra Glide           | 08-14   | 91-48838                         | 64-48888                          | 91-48838                         | 64-48888                          |
| FLHTCUTG Tri Glide (Trike)                         | 09-13   | 91-48838                         | 64-48888                          | N/A                              | N/A                               |
| REPLACEMENT BRAKE LINING WITH RIVETS               |         |                                  |                                   |                                  |                                   |
| Harley® Big Twins with old style mechanical brake: | 36-57   | N/A                              | N/A                               | 93-46001                         | N/A                               |
| XL Models                                          | 54-63   | 93-46003                         | N/A                               | 93-46003                         | N/A                               |
| XL Models                                          | 63-78   | N/A                              | N/A                               | 93-46003                         | N/A                               |
| Big Twin Models                                    | 54-71   | 93-46003                         | N/A                               | N/A                              | N/A                               |
| Servi Car                                          | 58-up   | 93-46003                         | N/A                               | N/A                              | N/A                               |
| XL Models                                          | 64-72   | 93-46005                         | N/A                               | N/A                              | N/A                               |
| Super Glide                                        | 71-72   | 93-46005                         | N/A                               | N/A                              | N/A                               |
| Big Twin Models                                    | 63-72   | N/A                              | N/A                               | 93-46007                         | N/A                               |
| HONDA                                              |         |                                  |                                   |                                  |                                   |
| SJ50 Bali                                          | 93-98   | 91-48827                         | 64-48877                          | N/A                              | N/A                               |
| CRM 50                                             | 93      | 91-51846                         | 64-51896                          | N/A                              | N/A                               |
| GP50 Dio                                           | 89-91   | 91-51846                         | 64-51896                          | N/A                              | N/A                               |
| HSC 50                                             | 92      | 91-51846                         | 64-51896                          | N/A                              | N/A                               |

| STREET<br>MODEL                   | Year(s) | FRONT                            |                                   | REAR                             |                                   |
|-----------------------------------|---------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                   |         | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| HONDA                             |         |                                  |                                   |                                  |                                   |
| CHF50 Metropolitan                | 02-12   | 93-39123                         | 93-39173                          | 93-39123                         | 93-39173                          |
| NCH 50 Metropolitan               | 13-14   | 93-39123                         | 93-39173                          | N/A                              | N/A                               |
| NCH150B/C Giorno, Giorno Sport    | 11-14   | 93-39123                         | 93-39173                          | N/A                              | N/A                               |
| C50 Press Cub Deluxe              | 02-08   | N/A                              | N/A                               | 93-39136                         | 93-39186                          |
| NB 50/NB 50 M Aero 50             | 83-87   | 93-39101                         | 93-39151                          | 93-39102                         | 93-39152                          |
| MW50WH Benly/Pro                  | 2012    | 93-39136                         | 93-39186                          | 93-39136                         | 93-39186                          |
| NC 50 Express                     | 81-83   | 93-39101                         | 93-39151                          | 93-39102                         | 93-39152                          |
| NJ50 MD Gyro X                    | 08-13   | 93-39136                         | 93-39186                          | 93-39136                         | 93-39186                          |
| NPS 50 Ruckus                     | 03-14   | 93-39123                         | 93-39173                          | 93-39123                         | 93-39173                          |
| NPS 50 Zoomer DX                  | 07-14   | 93-39123                         | 93-39173                          | 93-39123                         | 93-39173                          |
| NFS501SH Today, Today F           | 07-14   | 93-39123                         | 93-39173                          | N/A                              | N/A                               |
| NSC50SH Dio Cesta/Dio             | 04-14   | 93-39123                         | 93-39173                          | N/A                              | N/A                               |
| NQ 50 D/NQ 50 Spree/Spree Special | 84-87   | 93-39101                         | 93-39151                          | 93-39101                         | 93-39151                          |
| NU 50/NU 50 M Urban Express       | 82-83   | 93-39123                         | 93-39173                          | 93-39102                         | 93-39152                          |
| NX 50 M Express SR                | 81-82   | 93-39101                         | 93-39151                          | 93-39102                         | 93-39152                          |
| MB 5                              | 82      | 91-51816                         | 64-51866                          | 93-39104                         | 93-39154                          |
| PA 50                             | 78-81   | 93-39101                         | 93-39151                          | 93-39128                         | 93-39178                          |
| PA 50                             | 82-83   | 93-39101                         | 93-39151                          | 93-39101                         | 93-39151                          |
| NS 50 F                           | 90      | 93-39103                         | 93-39153                          | 93-39104                         | 93-39154                          |
| TG 50/TG 50 M Gyro S              | 85-86   | 93-39101                         | 93-39151                          | 93-39101                         | 93-39151                          |
| SA 50 Elite LX/SR                 | 88-93   | 93-39101                         | 93-39151                          | 93-39102                         | 93-39152                          |
| SA 50 Elite SR/SA 50 P Elite S    | 94-01   | 93-39123                         | 93-39173                          | 93-39123                         | 93-39173                          |
| SB 50/SB 50 P Elite/Elite ES      | 88-90   | 93-39101                         | 93-39151                          | 93-39101                         | 93-39151                          |
| Z50J Gorilla                      | 98-14   | 93-39103                         | 93-39153                          | 93-39103                         | 93-39153                          |
| Z50J Monkey                       | 93-14   | 93-39103                         | 93-39153                          | 93-39103                         | 93-39153                          |
| Z50J Monkey Kumamon, Limited      | 2014    | 93-39103                         | 93-39153                          | 93-39103                         | 93-39153                          |
| SE/SE 50 P Elite 50/Elite 50 S    | 87-88   | 93-39101                         | 93-39151                          | 93-39102                         | 93-39152                          |
| C 70 Passport                     | 80-83   | 93-39103                         | 93-39153                          | 93-39103                         | 93-39153                          |
| CH 80 Elite                       | 85-07   | 93-39103                         | 93-39153                          | 93-39123                         | 93-39173                          |
| NH 80 MD Aero                     | 83-84   | 93-39103                         | 93-39153                          | 93-39102                         | 93-39152                          |
| SpacyII 100 Made in Thailand      | 12-14   | N/A                              | N/A                               | 93-39103                         | 93-39153                          |
| NHX110 Elite                      | 10-12   | 91-51825                         | 64-51875                          | 93-39136                         | 93-39186                          |
| CT110X                            | 05-12   | N/A                              | N/A                               | 93-39136                         | 93-39186                          |
| MW110                             | 12-13   | 93-39136                         | 93-39186                          | 93-39136                         | 93-39186                          |
| CG125                             | 04-10   | 93-39136                         | 93-39186                          | 93-39136                         | 93-39186                          |
| CB 125 S                          | 84-85   | 93-39120                         | 93-39170                          | 93-39103                         | 93-39153                          |
| CH 125 Elite                      | 84-85   | 93-39103                         | 93-39153                          | 93-39103                         | 93-39153                          |
| CB 125 TT                         | 90      | 91-51836                         | 64-51886                          | 93-39108                         | 93-39158                          |
| CRM 125R                          | 90-98   | 91-48827                         | 64-48877                          | N/A                              | N/A                               |
| MTX 125R                          | 86-89   | 91-48827                         | 64-48877                          | N/A                              | N/A                               |
| NS125                             | 85-88   | 91-48827                         | 64-48877                          | N/A                              | N/A                               |
| NX 125                            | 91-98   | 91-48827                         | 64-48877                          | N/A                              | N/A                               |
| WW125                             | 10-13   | N/A                              | N/A                               | 93-39136                         | 93-39186                          |
| RS 125 ( Radial Caliper )         | 04-07   | 91-81335                         | 64-81385                          | N/A                              | N/A                               |
| CH 150/150 D Elite/Elite Deluxe   | 85-87   | 93-39103                         | 93-39153                          | 93-39103                         | 93-39153                          |
| WW150                             | 12-13   | N/A                              | N/A                               | 93-39136                         | 93-39186                          |
| SH150                             | 01-08   | 91-51825                         | 64-51875                          | 93-39136                         | 91-39186                          |
| CB223S                            | 08-14   | 91-51825                         | 64-51875                          | N/A                              | N/A                               |
| FTR223                            | 00-14   | 91-51825                         | 64-51875                          | N/A                              | N/A                               |
| CM 200 T Twinstar                 | 80-82   | 93-39110                         | 93-39160                          | 93-39108                         | 93-39158                          |
| CB 250 Nighthawk                  | 91-08   | 93-39110                         | 93-39160                          | 93-39108                         | 93-39158                          |
| CBR 250 R                         | 11-14   | 91-68013                         | 64-68063                          | 91-51834                         | 64-51884                          |
| CBR250RA ABS                      | 2014    | 91-51837                         | 64-51887                          | N/A                              | N/A                               |
| CH 250 Elite                      | 85-90   | 93-39120                         | 93-39170                          | N/A                              | N/A                               |
| CN 250 Helix                      | 86-87   | 91-51807                         | 64-51857                          | N/A                              | N/A                               |
| CN 250 Helix                      | 92-93   | 91-51808                         | 64-51858                          | N/A                              | N/A                               |
| CM 250 C Custom                   | 82-83   | 93-39110                         | 93-39160                          | 93-39108                         | 93-39158                          |

# APPLICATION CHARTS



**STREET  
BIKES**

| MODEL                          | Year(s) | FRONT                            |                                   | REAR                             |                                   |
|--------------------------------|---------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                |         | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| HONDA                          |         |                                  |                                   |                                  |                                   |
| CB223                          | 08-10   | N/A                              | N/A                               | 93-39136                         | 93-39186                          |
| CBF250                         | 04-06   | N/A                              | N/A                               | 93-39136                         | 93-39186                          |
| CMX 250 C/CD Rebel             | 85-87   | 91-51827                         | 64-51877                          | 93-39108                         | 93-39158                          |
| CMX 250 C/C2 Rebel             | 96-14   | 91-51814                         | 64-51864                          | 93-39116                         | 93-39166                          |
| CM 250 T                       | 80-82   | 91-51804                         | 64-51854                          | 93-39111                         | 93-39161                          |
| CB 250 N/T                     | 91-01   | 91-51804                         | 64-51854                          | N/A                              | N/A                               |
| NSS 250/250 A Reflex           | 01-07   | 91-68006                         | 64-68056                          | N/A                              | N/A                               |
| VTR250F Interceptor            | 98-14   | 91-51838                         | 64-51888                          | 91-51834                         | 64-51884                          |
| VTR 250 Interceptor            | 88-89   | 91-51822                         | 64-51872                          | 93-39107                         | 93-39157                          |
| VTR 250 Interceptor            | 90      | 91-51836                         | 64-51886                          | 93-39107                         | 93-39157                          |
| CB300R                         | 2010    | N/A                              | N/A                               | 93-39136                         | 93-39186                          |
| CBR300RA                       | 13-14   | 91-51838                         | 64-51888                          | N/A                              | N/A                               |
| NSS300                         | 2014    | 91-68013                         | 64-68063                          | N/A                              | N/A                               |
| CB 350 F/F1/G                  | 73-76   | 91-51801                         | 64-51851                          | 93-39113                         | 93-39163                          |
| CB 360                         | 74-77   | N/A                              | N/A                               | 93-39113                         | 93-39163                          |
| CB 360 G/T/T76                 | 74-76   | 91-51801                         | 64-51851                          | 93-39113                         | 93-39163                          |
| CJ 360 T/76/77                 | 76-77   | N/A                              | N/A                               | 93-39113                         | 93-39163                          |
| VT 400S                        | 13-14   | 91-51837                         | 64-51887                          | N/A                              | N/A                               |
| CBR400RA ABS                   | 13-14   | 91-51837                         | 64-51887                          | N/A                              | N/A                               |
| CB 400X                        | 13-14   | N/A                              | N/A                               | 91-51834                         | 64-51884                          |
| CB 400F ABS                    | 13-14   | 91-51837                         | 64-51887                          | 91-51834                         | 64-51884                          |
| CB 400 F                       | 75-77   | 91-51801                         | 64-51851                          | 93-39113                         | 93-39163                          |
| CB 400 A Hondamatic            | 78      | 91-51804                         | 64-51854                          | 93-39111                         | 93-39161                          |
| CB 400 T MK I Hawk             | 78-81   | 91-51804                         | 64-51854                          | 93-39111                         | 93-39161                          |
| CB-1 CB400F                    | 89-90   | 91-51837                         | 64-51887                          | 91-51834                         | 64-51884                          |
| CM 400 A/T                     | 79-81   | 91-51804                         | 64-51854                          | 93-39111                         | 93-39161                          |
| CM 400 C Custom                | 81      | 91-51808                         | 64-51858                          | 93-39111                         | 93-39161                          |
| CM 400 E                       | 80-81   | N/A                              | N/A                               | 93-39111                         | 93-39161                          |
| CB 450                         | 70-71   | 91-51800                         | 64-51850                          | 93-39114                         | 93-39164                          |
| CB 450                         | 72-74   | 91-51801                         | 64-51851                          | 93-39114                         | 93-39164                          |
| CB 450 T Hawk                  | 82      | 91-51823                         | 64-51873                          | 93-39111                         | 93-39161                          |
| CB 450 SC Nighthawk            | 82      | 91-51823                         | 64-51873                          | 93-39111                         | 93-39161                          |
| CB 450 SC Nighthawk            | 83-86   | 91-51807                         | 64-51857                          | 93-39111                         | 93-39161                          |
| CM 450 E                       | 82-83   | N/A                              | N/A                               | 93-39111                         | 93-39161                          |
| CM 450 C (to CM 001211)        | 82      | 91-51808                         | 64-51858                          | 93-39111                         | 93-39161                          |
| CM 450 C (from CM 001212)      | 82      | 91-51823                         | 64-51873                          | 93-39111                         | 93-39161                          |
| CM 450 A Hondamatic            | 82      | 91-51808                         | 64-51858                          | 93-39111                         | 93-39161                          |
| CM 450 A Hondamatic            | 83      | 91-51823                         | 64-51873                          | 93-39111                         | 93-39161                          |
| CMX 450 C Rebel                | 86-87   | 91-51807                         | 64-51857                          | 93-39111                         | 93-39161                          |
| CB 500X/F/A/R/RA               | 13-14   | 91-51837                         | 64-51887                          | 91-51834                         | 64-51884                          |
| CB 500                         | 72-76   | 91-51801                         | 64-51851                          | 93-39114                         | 93-39164                          |
| CX 500                         | 78-79   | 91-51805                         | 64-51855                          | 93-39118                         | 93-39168                          |
| CX 500 C Custom                | 79-81   | 91-51805                         | 64-51855                          | 93-39118                         | 93-39168                          |
| CX 500 C Custom                | 82      | 91-51807                         | 64-51857                          | 93-39118                         | 93-39168                          |
| CX 500 D Deluxe                | 79-81   | 91-51805                         | 64-51855                          | 93-39118                         | 93-39168                          |
| CX 500 TC Turbo                | 82      | 91-51807                         | 64-51857                          | 91-51807                         | 64-51857                          |
| FT 500 Ascot                   | 82-83   | 91-51807                         | 64-51857                          | 91-51807                         | 64-51857                          |
| GB 500                         | 89-90   | 91-51807                         | 64-51857                          | 93-39135                         | 93-39185                          |
| GL 500 Silverwing              | 81-82   | 91-51807                         | 64-51857                          | 93-39118                         | 93-39168                          |
| GL 500 I Silverwing Interstate | 81-82   | 91-51808                         | 64-51858                          | 93-39118                         | 93-39168                          |
| VT 500 C Shadow                | 83-86   | 91-51807                         | 64-51857                          | 93-39111                         | 93-39161                          |
| VT 500 FT Ascot                | 83-84   | 91-51807                         | 64-51857                          | 93-39111                         | 93-39161                          |
| VF 500 C V30 Magna             | 84-85   | 91-51807                         | 64-51857                          | 93-39118                         | 93-39168                          |
| VF 500 F Interceptor           | 84-86   | 91-51807                         | 64-51857                          | 91-51807                         | 64-51857                          |
| CB550/F                        | 74-78   | 91-51801                         | 64-51851                          | 93-39114                         | 93-39164                          |
| CB 550 SC 'Nighthawk'          | 83      | 91-51807                         | 64-51857                          | 93-39111                         | 93-39161                          |
| 599 ( CB 600F )                | 04-06   | 91-68002                         | 64-68052                          | 91-51840                         | 64-51890                          |

| STREET<br>MODEL                                |       | Year(s)  | FRONT                            |                                   | REAR                             |                                   |
|------------------------------------------------|-------|----------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                                |       |          | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| HONDA                                          |       |          |                                  |                                   |                                  |                                   |
| CB600F Hornet                                  | 11-14 | 91-51837 | 64-51887                         | 91-68010                          | 64-68060                         |                                   |
| CB600FA ABS                                    | 08-14 | N/A      | N/A                              | 91-51840                          | 64-51890                         |                                   |
| CBF600N/S                                      | 08-14 | N/A      | N/A                              | 91-51840                          | 64-51890                         |                                   |
| CBR 600 F Hurricane                            | 87-90 | 91-51835 | 64-51885                         | 91-81319                          | 64-81369                         |                                   |
| CBR 600 F                                      | 11-14 | 91-51837 | 64-51887                         | N/A                               | N/A                              |                                   |
| CBR 600 F2                                     | 91-94 | 91-68002 | 64-68052                         | 91-51840                          | 64-51890                         |                                   |
| CBR 600F ABS                                   | 11-14 | N/A      | N/A                              | 91-51840                          | 64-51890                         |                                   |
| CBR 600 F3/SJR/SE                              | 95-98 | 91-68003 | 64-68053                         | 91-51840                          | 64-51890                         |                                   |
| CBR 600 F4 / F4i Super Sport                   | 99-06 | 91-68012 | 64-68062                         | 91-51840                          | 64-51890                         |                                   |
| CBR 600 RR                                     | 03-04 | 91-68012 | 64-68062                         | 91-51840                          | 64-51890                         |                                   |
| CBR 600 RR                                     | 05-06 | 91-68007 | 64-68057                         | 91-51840                          | 64-51890                         |                                   |
| CBR 600 RA (ABS)                               | 07-14 | 91-68007 | 64-68057                         | 91-68010                          | 64-68060                         |                                   |
| CBR 600 RR                                     | 07-14 | 91-68007 | 64-68057                         | 91-68010                          | 64-68060                         |                                   |
| FSC 600/600 A "Silverwing"                     | 02-12 | 91-68006 | 64-68056                         | 91-51838                          | 64-51888                         |                                   |
| VLX 600 Shadow VT 600 C/CD                     | 88-93 | 91-51836 | 64-51886                         | 93-39118                          | 93-39168                         |                                   |
| VT 600 C/CD/CD2 Shadow/Shadow Deluxe VLX       | 94-07 | 91-51838 | 64-51888                         | 93-39118                          | 93-39168                         |                                   |
| CB650F                                         | 2014  | 91-51837 | 64-51887                         | N/A                               | N/A                              |                                   |
| CBR650F                                        | 2014  | 91-51837 | 64-51887                         | 91-51834                          | 64-51884                         |                                   |
| CB 650                                         | 79-81 | 91-51804 | 64-51854                         | 93-39117                          | 93-39167                         |                                   |
| CB 650 C Custom                                | 80-81 | 91-51804 | 64-51854                         | 93-39117                          | 93-39167                         |                                   |
| CB 650                                         | 82    | 91-51807 | 64-51857                         | 93-39117                          | 93-39167                         |                                   |
| CB 650 SC Nighthawk                            | 82    | 91-51823 | 64-51873                         | 93-39117                          | 93-39167                         |                                   |
| CB 650 SC Nighthawk                            | 83-85 | 91-51807 | 64-51857                         | 93-39118                          | 93-39168                         |                                   |
| CX 650 C Custom                                | 83    | 91-51807 | 64-51857                         | 93-39118                          | 93-39168                         |                                   |
| CX 650 T Turbo                                 | 83    | 91-51807 | 64-51857                         | 91-51807                          | 64-51857                         |                                   |
| GL 650 Silverwing/GL 650 Silverwing Interstate | 83    | 91-51807 | 64-51857                         | 93-39118                          | 93-39168                         |                                   |
| NT 650 Hawk GT                                 | 88-91 | 91-51837 | 64-51887                         | 91-51834                          | 64-51884                         |                                   |
| NC700XD Auto                                   | 12-14 | 91-68013 | 64-68863                         | N/A                               | N/A                              |                                   |
| NC700S/X                                       | 13-14 | 91-51837 | 64-51887                         | 91-51834                          | 64-51884                         |                                   |
| NC700XL Type LD                                | 12-14 | 91-51837 | 64-51887                         | N/A                               | N/A                              |                                   |
| CTX700NA ABS w/DCT                             | 13-14 | 91-51837 | 64-51887                         | 91-51834                          | 64-51884                         |                                   |
| CB 700 SC/S Nighthawk                          | 84-86 | 91-51807 | 64-51857                         | 93-39121                          | 93-39171                         |                                   |
| NSA 700 DN-01                                  | 09-14 | 91-68013 | 64-68063                         | 91-51837                          | 64-51887                         |                                   |
| NT 700                                         | 10-13 | 91-68013 | 64-68063                         | 91-51837                          | 64-51887                         |                                   |
| VF 700 C Magna                                 | 87    | 91-51826 | 64-51876                         | 93-39121                          | 93-39171                         |                                   |
| VF 700 F Interceptor                           | 84-85 | 91-51807 | 64-51857                         | 91-51826                          | 64-51876                         |                                   |
| VFR 700 F/F2 Interceptor                       | 86-87 | 91-51828 | 64-51878                         | 91-51826                          | 64-51876                         |                                   |
| VF 700 S Sabre                                 | 84-85 | 91-51807 | 64-51857                         | 93-39118                          | 93-39168                         |                                   |
| VT 700 C Shadow                                | 84-85 | 91-51823 | 64-51873                         | 93-39118                          | 93-39168                         |                                   |
| VT 700 C Shadow                                | 86-87 | 91-51807 | 64-51857                         | 93-39121                          | 93-39171                         |                                   |
| NC750X                                         | 12-14 | 91-68013 | 64-68063                         | 91-51834                          | 64-51884                         |                                   |
| NC750XL TypeLD ABS                             | 2014  | 91-51837 | 64-51887                         | N/A                               | N/A                              |                                   |
| CB 750 A Hondamatic                            | 76-78 | 91-51801 | 64-51851                         | 93-39117                          | 93-39167                         |                                   |
| CB 750 C Custom                                | 80-81 | 91-51804 | 64-51854                         | 93-39117                          | 93-39167                         |                                   |
| CB 750 C Custom                                | 82    | 91-51808 | 64-51858                         | 93-39117                          | 93-39167                         |                                   |
| CB 750 C (frame# CM 204182 UP)                 | 82    | 91-51823 | 64-51873                         | 93-39117                          | 93-39167                         |                                   |
| CB 750 F Supersport                            | 75-76 | 91-51801 | 64-51851                         | 91-51802                          | 64-51852                         |                                   |
| CB 750 F Supersport                            | 77-80 | 91-51803 | 64-51853                         | 91-51803                          | 64-51853                         |                                   |
| CB 750 F Supersport                            | 81-82 | 91-51808 | 64-51858                         | 91-81314                          | 64-81364                         |                                   |
| CB 750 K1/K6                                   | 70-76 | 91-51802 | 64-51852                         | 93-39117                          | 93-39167                         |                                   |
| CB 750 K                                       | 77-78 | 91-51801 | 64-51851                         | 93-39117                          | 93-39167                         |                                   |
| CB 750 K                                       | 79-82 | 91-51804 | 64-51854                         | 93-39117                          | 93-39167                         |                                   |
| CB 750 L Limited Edition                       | 79    | 91-51804 | 64-51854                         | 93-39117                          | 93-39167                         |                                   |
| CB 750 SC Nighthawk                            | 82-83 | 91-51807 | 64-51857                         | 93-39117                          | 93-39167                         |                                   |
| CB 750 Nighthawk                               | 91-03 | 91-51838 | 64-51888                         | 93-39118                          | 93-39168                         |                                   |

## APPLICATION CHARTS

| STREET<br>MODEL                               |             | FRONT                            |                                   | REAR                             |                                   |
|-----------------------------------------------|-------------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                               |             | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| Year(s)                                       |             |                                  |                                   |                                  |                                   |
| HONDA                                         |             |                                  |                                   |                                  |                                   |
| RVF 750 R (RC45) Brembo Caliper               | 94-95       | 91-51833                         | 64-51883                          | 91-51843                         | 64-51893                          |
| VF 750 C V45 Magna                            | 82-83       | 91-51807                         | 64-51857                          | 93-39118                         | 93-39168                          |
| VF 750 C Magna/Magna Deluxe CD/C2             | 94-03       | 91-51838                         | 64-51888                          | 93-39121                         | 93-39171                          |
| VF 750 C V45 Magna                            | 88          | 91-51826                         | 64-51876                          | 93-39121                         | 93-39171                          |
| VF 750 F V45 Interceptor                      | 83-84       | 91-51807                         | 64-51857                          | 91-51826                         | 64-51876                          |
| VFR 750 F Interceptor                         | 86          | 91-51828                         | 64-51878                          | 91-51826                         | 64-51876                          |
| VFR 750 F                                     | 90-97       | 91-51837                         | 64-51887                          | 91-51838                         | 64-51888                          |
| VFR 750 R RC 30                               | 90          | 91-51833                         | 64-51883                          | 91-51843                         | 64-51893                          |
| VF 750 S Sabre                                | 82-83       | 91-51807                         | 64-51857                          | 93-39118                         | 93-39168                          |
| VT 750 C Shadow                               | 83          | 91-51823                         | 64-51873                          | 93-39118                         | 93-39168                          |
| VT 750 C/CD/C2 Shadow/Shadow Deluxe           | 98-00       | 91-51838                         | 64-51888                          | 93-39121                         | 93-39171                          |
| VT 750 Shadow/Aero ABS                        | 13-14       | 91-68013                         | 64-68063                          | 91-81334                         | 64-81384                          |
| VT 750 D/C/RS Shadow Sprint/Shadow A.C.E. 750 | 08-14       | 91-51837                         | 64-51887                          | 93-39121                         | 93-39171                          |
| VFR 800 Fi                                    | 98-01       | 91-68006                         | 64-68056                          | 91-68006                         | 64-68056                          |
| VFR 800A Fi V-tec Interceptor/Interceptor ABS | 02-05       | 91-68006                         | 64-68056                          | 91-68006                         | 64-68056                          |
| VFR 800A Fi Interceptor/ABS                   | 06-10       | 91-68013                         | 64-68063                          | 91-68006                         | 64-68056                          |
| VFR 800A Fi Interceptor/ABS                   | 11-14       | N/A                              | N/A                               | 91-68006                         | 64-68056                          |
| VT 800 C Shadow                               | 88          | 91-51807                         | 64-51857                          | 93-39121                         | 93-39171                          |
| PC 800 Pacific Coast                          | 89-90/94-98 | 91-51837                         | 64-51887                          | 93-39121                         | 93-39171                          |
| CB 900 C Custom                               | 80          | 91-51803                         | 64-51853                          | 91-51805                         | 64-51855                          |
| CB 900 C Custom                               | 81          | 91-51805                         | 64-51855                          | 91-51805                         | 64-51855                          |
| CB 900 C Custom                               | 82          | 91-51808                         | 64-51858                          | 91-51807                         | 64-51857                          |
| CB 900 F Supersport                           | 81-82       | 91-51808                         | 64-51858                          | 91-51807                         | 64-51857                          |
| 919 (CB 900F)                                 | 02-07       | 91-51833                         | 64-51883                          | 91-51840                         | 64-51890                          |
| CBR 900 RR Fireblade                          | 93-97       | 91-51833                         | 64-51883                          | 91-51840                         | 64-51890                          |
| CBR 900 RR Fireblade                          | 98-99       | 91-68012                         | 64-68062                          | 91-51840                         | 64-51890                          |
| CBR 929 RR                                    | 00-03       | 91-68005                         | 64-68055                          | 91-51840                         | 64-51890                          |
| CBR 954 RR                                    | 02-03       | 91-68005                         | 64-68055                          | 91-51840                         | 64-51890                          |
| CBX                                           | 79-80       | 91-51803                         | 64-51853                          | 91-51805                         | 64-51855                          |
| CBX                                           | 81-82       | 91-51808                         | 64-51858                          | 91-51807                         | 64-51857                          |
| CBF 1000                                      | 06-14       | 91-51837                         | 64-51887                          | N/A                              | N/A                               |
| CB 1000 R                                     | 11-14       | 91-68007                         | 64-68057                          | N/A                              | N/A                               |
| CBR 1000RR                                    | 04-05       | 91-68007                         | 64-68057                          | 91-51840                         | 64-57890                          |
| CBR 1000RR/RRA                                | 06-15       | 91-68007                         | 64-68057                          | 91-68010                         | 64-68060                          |
| CBR 1000RA/RAA (ABS)                          | 09-14       | 91-68007                         | 64-68057                          | 91-68010                         | 64-68060                          |
| CB 1000 C Custom                              | 83          | 91-51807                         | 64-51857                          | 91-51807                         | 64-51857                          |
| CB 1000                                       | 94-95       | 91-51833                         | 64-51883                          | 91-51840                         | 64-51890                          |
| CBR 1000 Hurricane                            | 93-96       | 91-51847                         | 64-51897                          | 91-51847                         | 64-51897                          |
| CBR 1000 F Hurricane                          | 87-88       | 91-51828                         | 64-51878                          | 91-51826                         | 64-51876                          |
| GL 1000                                       | 76-77       | 91-51802                         | 64-51852                          | 91-51802                         | 64-51852                          |
| GL 1000 K/L                                   | 75-77       | 91-51802                         | 64-51852                          | 91-51805                         | 64-51855                          |
| GL 1000 Goldwing                              | 78-79       | 91-51802                         | 64-51852                          | 91-51802                         | 64-51852                          |
| RVT 1000 R RC51                               | 00-06       | 91-68005                         | 64-68055                          | 91-51840                         | 64-51890                          |
| VF 1000 F Interceptor                         | 84          | 91-51807                         | 64-51857                          | 91-51826                         | 64-51876                          |
| VF 1000 R                                     | 85-86       | 91-51807                         | 64-51857                          | N/A                              | N/A                               |
| VTR 1000 F Super Hawk                         | 98-05       | 91-51833                         | 64-51883                          | 91-51840                         | 64-51890                          |
| XL 1000 Varadero ( Non U.S.)                  | 08          | 91-68013                         | 64-68063                          | 91-68006                         | 64-68056                          |
| CB1100 (Non ABS)                              | 2014        | 91-68012                         | 64-68012                          | 91-51840                         | 64-51890                          |
| CB1100A (ABS)                                 | 13-14       | 91-68013                         | 64-68063                          | 91-51840                         | 64-51890                          |
| CB 1100 F Supersport                          | 83          | 91-51807                         | 64-51857                          | 91-51807                         | 64-51857                          |
| CBR 1100 XX Blackbird                         | 97-04       | 91-68006                         | 64-68056                          | 91-68006                         | 64-68056                          |
| GL 1100/1100 I Goldwing                       | 80          | 91-51803                         | 64-51853                          | 91-51805                         | 64-51855                          |
| GL 1100/1100 I Goldwing/Interstate            | 81          | 91-51805                         | 64-51855                          | 91-51805                         | 64-51855                          |
| GL 1100/1100 I/ 1100 Goldwing/Interstate      | 82          | 91-51808                         | 64-51858                          | 91-51807                         | 64-51857                          |
| GL 1100/1100 I/ 1100 Goldwing/Interstate      | 83          | 91-51807                         | 64-51857                          | 91-51807                         | 64-51857                          |

| STREET<br>MODEL                              |       | Year(s)  | F R O N T                        |                                   | R E A R                          |                                   |
|----------------------------------------------|-------|----------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                              |       |          | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| HONDA                                        |       |          |                                  |                                   |                                  |                                   |
| GL 1100 A Goldwing Aspencade                 | 82-83 | 91-51808 | 64-51858                         | 91-51807                          | 64-51857                         |                                   |
| ST 1100 / ABS                                | 91-02 | 91-51837 | 64-51887                         | 91-51838                          | 64-51888                         |                                   |
| VF 1100 C V65 Magna                          | 83-86 | 91-51807 | 64-51857                         | 91-51826                          | 64-51876                         |                                   |
| VF 1100 S V65 Sabre                          | 84-85 | 91-51807 | 64-51857                         | 91-51826                          | 64-51876                         |                                   |
| VT 1100 C Shadow                             | 85-86 | 91-51807 | 64-51857                         | 93-39121                          | 93-39171                         |                                   |
| VT 1100 C Shadow                             | 87-94 | 91-51826 | 64-51876                         | 93-39121                          | 93-39171                         |                                   |
| VT 1100 C Shadow                             | 95-96 | 91-51838 | 64-51888                         | 93-39121                          | 93-39171                         |                                   |
| VT 1100 C Shadow/Spirit                      | 94-07 | 91-51838 | 64-51888                         | 93-39121                          | 93-39171                         |                                   |
| VT 1100 C2 American Classic Edition          | 95-07 | 91-51838 | 64-51888                         | 91-51840                          | 64-51890                         |                                   |
| VT 1100 C2 Shadow Sabre                      | 00-03 | 91-51838 | 64-51888                         | 91-51840                          | 64-51890                         |                                   |
| VT 1100 C2-2 Shadow American Classic Edition | 97    | 91-51838 | 64-51888                         | 91-51840                          | 64-51890                         |                                   |
| VT 1100 C3 Shadow Aero                       | 98-02 | 91-51838 | 64-51888                         | 91-51840                          | 64-51890                         |                                   |
| VT 1100 D2 Shadow American Classic Edition   | 99    | 91-51838 | 64-51888                         | 91-51840                          | 64-51890                         |                                   |
| VT 1100 T American Classic Edition Tourer    | 98-01 | 91-51838 | 64-51888                         | 91-51840                          | 64-51890                         |                                   |
| GL 1200/1200 I/ 1200 A Goldwing              | 84-87 | 91-51826 | 64-51876                         | 91-51826                          | 64-51876                         |                                   |
| CTX 1300 DLX                                 | 2014  | 91-68013 | 64-68863                         | N/A                               | N/A                              |                                   |
| ST 1300 ABS                                  | 02-07 | 91-68006 | 64-68056                         | 91-68006                          | 64-68056                         |                                   |
| ST 1300 ABS                                  | 08-13 | 91-68013 | 64-68063                         | 91-68006                          | 64-68056                         |                                   |
| VT 1300 Sabre/Stateline/Interstate Non-ABS   | 10-14 | 91-51837 | 64-51887                         | 91-51840                          | 64-51890                         |                                   |
| VT 1300 Fury                                 | 10-14 | 91-51837 | 64-51887                         | 91-51840                          | 64-51890                         |                                   |
| VT 1300 Fury (ABS)                           | 10-14 | 91-68013 | 64-68063                         | N/A                               | N/A                              |                                   |
| VTX 1300/S/C/R/T                             | 03-09 | 91-51838 | 64-51888                         | 91-51840                          | 64-51890                         |                                   |
| VTX1300CX                                    | 10-15 | 91-51837 | 64-51887                         | N/A                               | N/A                              |                                   |
| GL 1500 Goldwing                             | 88-89 | 91-51836 | 64-51886                         | 91-51826                          | 64-51876                         |                                   |
| GL 1500/1500 SE/A/I Goldwing                 | 90-00 | 91-51836 | 64-51886                         | 91-51826                          | 64-51876                         |                                   |
| GL 1500 Valkyrie/Valkyrie Tourer             | 97-99 | 91-51837 | 64-51887                         | 91-51838                          | 64-51888                         |                                   |
| GL 1500 C/CT/CF/CD Valkyrie/Valkyrie Tourer  | 00-03 | 91-51837 | 64-51887                         | 91-51837                          | 64-51887                         |                                   |
| GL 1800 A Goldwing                           | 01-12 | 91-68006 | 64-68056                         | 91-68006                          | 64-68056                         |                                   |
| NRX 1800 Rune                                | 04-05 | 91-68006 | 64-68056                         | 91-68006                          | 64-68056                         |                                   |
| VTX 1800 R/C-C3/S/F1-F3/N/T                  | 02-08 | 91-68006 | 64-68056                         | 91-68006                          | 64-68056                         |                                   |
| HYOSUNG                                      |       |          |                                  |                                   |                                  |                                   |
| SD 50 Sense                                  | 06-12 | 91-81316 | 64-81366                         | N/A                               | N/A                              |                                   |
| SF 50 Rally/Prima                            | 06-12 | 91-81316 | 64-81366                         | N/A                               | N/A                              |                                   |
| SB 50 M                                      | 06-09 | 91-81316 | 64-81366                         | N/A                               | N/A                              |                                   |
| GV125 Aquila                                 | 02-13 | N/A      | N/A                              | 93-42003                          | 93-42053                         |                                   |
| MS3 125                                      | 06-07 | 91-51827 | 64-51877                         | 91-51827                          | 64-51877                         |                                   |
| MS3 250                                      | 06-11 | 91-51827 | 64-51877                         | 91-51827                          | 64-51877                         |                                   |
| GT 125 Naked                                 | 13    | 91-51827 | 64-51877                         | 91-51827                          | 64-51877                         |                                   |
| GT125                                        | 01-14 | 91-51827 | 64-51877                         | 91-51827                          | 64-51877                         |                                   |
| GV125                                        | 02-13 | 91-51827 | 64-51877                         | N/A                               | N/A                              |                                   |
| GD125/EXIV                                   | 12-14 | N/A      | N/A                              | 91-81316                          | 64-81366                         |                                   |
| GT 250/R                                     | 06-12 | 91-51827 | 64-51877                         | 91-51827                          | 64-51877                         |                                   |
| GT250i/R                                     | 13-14 | 91-51827 | 64-51877                         | 91-51827                          | 64-51877                         |                                   |
| GT250R                                       | 06-14 | 91-51827 | 64-51877                         | 91-51827                          | 64-51877                         |                                   |
| GT650R/S                                     | 06-14 | 91-51827 | 64-51877                         | 91-51827                          | 64-51877                         |                                   |
| GT650i/iR                                    | 06-14 | 91-51827 | 64-51877                         | 91-51827                          | 64-51877                         |                                   |
| GT650X/TTC                                   | 06-14 | 91-51827 | 64-51877                         | 91-51827                          | 64-51877                         |                                   |
| GV 250                                       | 06-14 | 91-51827 | 64-51877                         | 93-41005                          | 93-41055                         |                                   |
| GV650                                        | 06-12 | 91-51827 | 64-51877                         | 91-51827                          | 64-51877                         |                                   |
| ST700                                        | 10-14 | N/A      | N/A                              | 91-51827                          | 64-51877                         |                                   |
| ITALJET                                      |       |          |                                  |                                   |                                  |                                   |
| Dragster 50 LC                               | 98-03 | 91-48828 | 64-48878                         | 91-48828                          | 64-48878                         |                                   |
| Formula 50 Air Cooled                        | 99-04 | 91-48828 | 64-48878                         | 93-41026                          | 93-41076                         |                                   |
| Formula 50 Liquid Cooled                     | 96-03 | 91-48828 | 64-48878                         | 91-48828                          | 64-48878                         |                                   |
| Torpedo 50                                   | 98-03 | 91-48828 | 64-48878                         | 93-41026                          | 93-41076                         |                                   |

## APPLICATION CHARTS

| MODEL                                       | Year(s) | FRONT                            |                                   | REAR                             |                                   |
|---------------------------------------------|---------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                             |         | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| ITALJET                                     |         |                                  |                                   |                                  |                                   |
| Velocifero 50                               | 98-04   | 91-48828                         | 64-48878                          | 93-41026                         | 93-41076                          |
| Jupiter 125                                 | 2002    | 91-62237                         | 64-62287                          | N/A                              | N/A                               |
| Formula 125 LC                              | 96-03   | 91-48828                         | 64-48878                          | 91-48828                         | 64-48878                          |
| Torpedo 125 4T                              | 99-03   | 91-48828                         | 64-48878                          | N/A                              | N/A                               |
| Torpedo 150                                 | 03-04   | 91-48828                         | 64-48878                          | N/A                              | N/A                               |
| Jupiter 150                                 | 02-04   | 91-62237                         | 64-62287                          | N/A                              | N/A                               |
| Jupiter 250                                 | 02-03   | 91-62237                         | 64-62287                          | N/A                              | N/A                               |
| INDIAN                                      |         |                                  |                                   |                                  |                                   |
| Chief (All/Brembo)                          | 10-14   | 91-48815                         | 64-48865                          | 91-48820                         | 64-48870                          |
| Chief Classic (Nissin Caliper)              | 2014    | 91-81335                         | 64-81385                          | 91-51838                         | 64-51888                          |
| Chief Vintage (Nissan Caliper)              | 2014    | 91-81335                         | 64-81385                          | 91-51838                         | 64-51888                          |
| Chieftain                                   | 2014    | 91-81335                         | 64-81385                          | 91-51838                         | 64-51888                          |
| Dark Horse (Brembo)                         | 10-13   | 91-48815                         | 64-48865                          | 91-48820                         | 64-48870                          |
| Bomber (Brembo)                             | 10-13   | 91-48815                         | 64-48865                          | 91-48820                         | 64-48870                          |
| KAWASAKI                                    |         |                                  |                                   |                                  |                                   |
| AR 50 A1                                    | 81-87   | 91-81316                         | 64-81366                          | 93-42000                         | 93-42050                          |
| AR 80 A1                                    | 81-87   | 91-81316                         | 64-81366                          | 93-42000                         | 93-42050                          |
| KL110 (KSR110) Supermotard (non U.S. model) | 03-08   | 91-81304                         | 64-81354                          | N/A                              | N/A                               |
| BN 125 A4/A5 Eliminator                     | 01-09   | N/A                              | N/A                               | 93-42003                         | 93-42053                          |
| BJ250                                       | 02-14   | 91-81332                         | 64-81382                          | 93-42007                         | 93-42057                          |
| EL 250 B2/B3 Eliminator                     | 87-89   | 91-81318                         | 64-81368                          | 93-42007                         | 93-42057                          |
| EL 250 E1/E2/E3/E4 250HS                    | 91-95   | 91-81318                         | 64-81368                          | 93-42007                         | 93-42057                          |
| EL 250 F2 EL 252                            | 97-00   | 91-81318                         | 64-81368                          | 93-42007                         | 93-42057                          |
| EX 250 E1/E2 Ninja                          | 86-87   | 91-81318                         | 64-81368                          | 91-81318                         | 64-81368                          |
| EX 250 F2-F4/F6-F16 Ninja 250               | 88-07   | 91-81320                         | 64-81370                          | 91-81323                         | 64-81373                          |
| EX 250 J Ninja 250R                         | 08-15   | 91-48832                         | 64-48882                          | 91-48832                         | 64-48882                          |
| KZ 250 D1 LTD/D2 CSR                        | 80-81   | 93-42006                         | 93-42056                          | 93-42003                         | 93-42053                          |
| KZ 250 L1CSR                                | 82      | 93-42006                         | 93-42056                          | 93-42003                         | 93-42053                          |
| KZ 250 W1LTD                                | 83      | 93-42006                         | 93-42056                          | 93-42003                         | 93-42053                          |
| KLX250 Supermotard                          | 09-10   | 91-71921                         | 64-71971                          | N/A                              | N/A                               |
| S1 250                                      | 71-73   | N/A                              | N/A                               | 93-42008                         | 93-42058                          |
| S2 350                                      | 71-73   | N/A                              | N/A                               | 93-42008                         | 93-42058                          |
| KZ 305 A1/A2 CSR                            | 81-82   | 91-81314                         | 64-81364                          | 93-42007                         | 93-42057                          |
| KZ 305 B1 CSR                               | 82      | 91-81314                         | 64-81364                          | 93-42007                         | 93-42057                          |
| KZ 305 B2/B3 LTD                            | 87-88   | 91-81314                         | 64-81364                          | 93-42007                         | 93-42057                          |
| EX 305 B1 GPz                               | 83      | 91-81318                         | 64-81368                          | 93-42007                         | 93-42057                          |
| ER 400                                      | 11-14   | 91-81332                         | 64-81382                          | 91-81329                         | 64-81379                          |
| EX 400 Ninja400                             | 12-14   | 91-81332                         | 64-81382                          | 91-81329                         | 64-81379                          |
| KH 400                                      | 75-79   | N/A                              | N/A                               | 93-42008                         | 93-42058                          |
| KZ 400                                      | 77-78   | N/A                              | N/A                               | 93-42008                         | 93-42058                          |
| EX 400                                      | 11-14   | 91-81332                         | 64-81382                          | N/A                              | N/A                               |
| ZX 400 ZXR 400                              | 91-99   | 91-81327                         | 64-81377                          | N/A                              | N/A                               |
| KZ 440 A1-A3                                | 80-82   | 91-81305                         | 64-81355                          | 93-42007                         | 93-42057                          |
| KZ 440 A4                                   | 83      | 91-81314                         | 64-81364                          | 93-42007                         | 93-42057                          |
| KZ 440 B1/B2                                | 80-81   | N/A                              | N/A                               | 93-42007                         | 93-42057                          |
| KZ 440 K1/D1-D4 LTD                         | 80-82   | 91-81305                         | 64-81355                          | 93-42007                         | 93-42057                          |
| KZ 440 D5 LTD                               | 83      | 91-81314                         | 64-81364                          | 93-42007                         | 93-42057                          |
| KZ 440 G1                                   | 82      | 91-81314                         | 64-81364                          | 93-42007                         | 93-42057                          |
| EN 450 A1-A6 454 LTD                        | 85-90   | 91-81318                         | 64-81368                          | 93-42009                         | 93-42059                          |
| EX 500 A1-A7                                | 87-93   | 91-81320                         | 64-81370                          | 93-42007                         | 93-42057                          |
| EX 500 D1-D10 Ninja 500 Single Disc         | 94-09   | 91-81320                         | 64-81370                          | 91-81319                         | 64-81369                          |
| EN 500 A1-A6/B2                             | 90-95   | 91-81318                         | 64-81368                          | 93-42009                         | 93-42059                          |
| EN 500 C1-C8 Vulcan                         | 96-09   | 91-81318                         | 64-81368                          | 93-42009                         | 93-42059                          |
| KH/H1 500                                   | 73-76   | 91-81309                         | 64-81359                          | 93-42018                         | 93-42068                          |
| KZ 550 A1                                   | 80      | 91-81305                         | 64-81355                          | 93-42009                         | 93-42059                          |

| STREET<br>MODEL                           |       | Year(s)  | FRONT                            |                                   | REAR                             |                                   |
|-------------------------------------------|-------|----------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                           |       |          | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| KAWASAKI                                  |       |          |                                  |                                   |                                  |                                   |
| KZ 550 A2-A4                              | 81-83 | 91-81314 | 64-81364                         | 93-42009                          | 93-42059                         |                                   |
| KZ 550                                    | 78-79 | N/A      | N/A                              | 91-71905                          | 64-71955                         |                                   |
| KZ 550 C1-C4 LTD                          | 80-83 | 91-81314 | 64-81364                         | 93-42009                          | 93-42059                         |                                   |
| KZ 550 D1 GPz                             | 81    | 91-81314 | 64-81364                         | 91-81314                          | 64-81364                         |                                   |
| KZ 550 F1 Spectre F2 LTD                  | 83-84 | 91-81314 | 64-81364                         | 93-42009                          | 93-42059                         |                                   |
| KZ 550 H1/H2 GPz                          | 82-83 | 91-81314 | 64-81364                         | 91-81314                          | 64-81364                         |                                   |
| KZ 550 M1 LTD                             | 83    | 91-81314 | 64-81364                         | 93-42009                          | 93-42059                         |                                   |
| ZR 550 B1-B3 Zephyr                       | 90-92 | 91-81320 | 64-81370                         | 91-81323                          | 64-81373                         |                                   |
| ZR 550 B4 Zephyr                          | 93    | 91-81320 | 64-81370                         | 91-81329                          | 64-81379                         |                                   |
| ZX 550 A1-A3 GPz                          | 84-86 | 91-81318 | 64-81368                         | 91-81318                          | 64-81368                         |                                   |
| ZL 600 A1/A2                              | 86-87 | 91-81318 | 64-81368                         | 93-42009                          | 93-42059                         |                                   |
| ZL 600 B1 Eliminator                      | 95-97 | 91-81320 | 64-81370                         | 93-42009                          | 93-42059                         |                                   |
| ZX 600 A1-A3/B1 Ninja                     | 85-87 | 91-81318 | 64-81368                         | 91-81318                          | 64-81368                         |                                   |
| ZX 600 C1-C9 Ninja 600 R                  | 88-96 | 91-81320 | 64-81370                         | 91-81320                          | 64-81370                         |                                   |
| ZX 600 E1-E10 Ninja ZX6                   | 93-05 | 91-81328 | 64-81378                         | 91-81329                          | 64-81379                         |                                   |
| ZX 600 D1-D4 (X6)                         | 90-93 | 91-81328 | 64-81378                         | 91-81320                          | 64-81370                         |                                   |
| ZX 6R ZX 600 F1-F3                        | 95-97 | 91-81328 | 64-81378                         | 91-81329                          | 64-81379                         |                                   |
| ZX 6R ZX 600 G1/G2/J1-J3                  | 98-02 | 91-71934 | 64-71984                         | 91-81329                          | 64-81379                         |                                   |
| ZX 6RR ZX 600 K1                          | 03-06 | 91-81315 | 64-81365                         | 91-81329                          | 64-81379                         |                                   |
| ZX 6R ZX 636 B1                           | 03-06 | 91-81315 | 64-81365                         | 91-81329                          | 64-81379                         |                                   |
| ZX 6R ( ZX 600 P/R )                      | 07-13 | N/A      | N/A                              | 91-81329                          | 64-81379                         |                                   |
| ZX6R (ZX636)                              | 13-15 | 91-68012 | 64-68062                         | 91-68010                          | 64-51885                         |                                   |
| ZZR 600 J4/J6F/J7F                        | 05-08 | 91-71934 | 64-71984                         | 91-81329                          | 64-81379                         |                                   |
| KLE 650 Versys                            | 07-14 | 91-81332 | 64-81382                         | 91-81329                          | 64-81379                         |                                   |
| ER 650 ER-6N                              | 06-14 | 91-81332 | 64-81382                         | 91-81329                          | 64-81379                         |                                   |
| EX 650 Ninja 650 R A6F/A7F                | 06-15 | 91-81332 | 64-81382                         | 91-81329                          | 64-81379                         |                                   |
| KZ 650 B1/B2/B2A/B3                       | 77-79 | 91-81309 | 64-81359                         | 93-42009                          | 93-42059                         |                                   |
| KZ 650 C1-C3 Custom Use to F/No. 023100   | 77-79 | 91-81309 | 64-81359                         | 91-81307                          | 64-81357                         |                                   |
| KZ 650 C1-C3 Custom Use from F/No. 023101 | 77-79 | 91-81305 | 64-81355                         | 91-71905                          | 64-71955                         |                                   |
| KZ 650 D1/D1A SR Series                   | 78-79 | 91-81309 | 64-81359                         | 91-71905                          | 64-71955                         |                                   |
| KZ 650 D2 SR Series                       | 79    | 91-81305 | 64-81355                         | 91-71905                          | 64-71955                         |                                   |
| KZ 650 E1 LTD                             | 80    | 91-81305 | 64-81355                         | 93-42009                          | 93-42059                         |                                   |
| KZ 650 F1                                 | 80    | 91-81305 | 64-81355                         | 93-42009                          | 93-42059                         |                                   |
| KZ 650 H1-H3 CSR                          | 81-83 | 91-81314 | 64-81364                         | 93-42009                          | 93-42059                         |                                   |
| W 650 EJ 650 A2-A4                        | 00-02 | 91-81332 | 64-81382                         | 93-42007                          | 93-42057                         |                                   |
| KZ 700 A1                                 | 84    | 91-81314 | 64-81364                         | 91-81314                          | 64-81364                         |                                   |
| VN 700 A1 Vulcan                          | 85    | 91-81318 | 64-81368                         | 93-42009                          | 93-42059                         |                                   |
| ZN 700 A1/A2 LTD                          | 84-85 | 91-81318 | 64-81368                         | 91-81318                          | 64-81368                         |                                   |
| H2 750 "Mach IV"                          | 72-75 | 91-81301 | 64-81351                         | 93-42011                          | 93-42061                         |                                   |
| KZ 750 B1-B4                              | 76-79 | 91-81309 | 64-81359                         | 91-81307                          | 64-81357                         |                                   |
| KZ 750 E1-E3                              | 80-82 | 91-81314 | 64-81364                         | 91-81314                          | 64-81364                         |                                   |
| KZ 750 F1 LTD                             | 83    | 91-81314 | 64-81364                         | 91-81314                          | 64-81364                         |                                   |
| KZ 750 G1 LTD                             | 80    | 91-81305 | 64-81355                         | 93-42009                          | 93-42059                         |                                   |
| KZ 750 H1-H4 LTD                          | 80-83 | 91-81314 | 64-81364                         | 91-81314                          | 64-81364                         |                                   |
| KZ 750 K1/K2 LTD                          | 83-84 | 91-81318 | 64-81368                         | 93-42009                          | 93-42059                         |                                   |
| KZ 750 L3                                 | 83    | 91-81314 | 64-81364                         | 91-81314                          | 64-81364                         |                                   |
| KZ 750 M1 CSR                             | 82    | 91-81314 | 64-81364                         | 93-42009                          | 93-42059                         |                                   |
| KZ 750 N1/N2 Spectre                      | 82-83 | 91-81314 | 64-81364                         | 91-81314                          | 64-81364                         |                                   |
| KZ 750 R1 GPz                             | 82    | 91-81314 | 64-81364                         | 91-81314                          | 64-81364                         |                                   |
| VN 750 A2-A19 Vulcan                      | 86-06 | 91-81318 | 64-81368                         | 93-42009                          | 93-42059                         |                                   |
| ZR 750 F2 ZR-7 F. Left                    | 00-01 | 91-81333 | 64-81383                         | 91-81332                          | 64-81382                         |                                   |
| ZR 750 F2 ZR-7 F. Right                   | 00-01 | 91-81332 | 64-81382                         | N/A                               | N/A                              |                                   |
| ZR7-S ZR 750 H1-H3 F. Left                | 01-05 | 91-81332 | 64-81382                         | 91-81332                          | 64-81382                         |                                   |
| ZR7-S ZR 750 H1-H3 F. Right               | 01-05 | 91-81332 | 64-81382                         | N/A                               | N/A                              |                                   |
| ZX 750 A1/A2/A2L/A3 GPz                   | 83-85 | 91-81318 | 64-81368                         | 91-81318                          | 64-81368                         |                                   |

# APPLICATION CHARTS



STREET BIKES

| STREET<br>MODEL                                 | Year(s)  | FRONT                            |                                   | REAR                             |                                   |
|-------------------------------------------------|----------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                                 |          | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| KAWASAKI                                        |          |                                  |                                   |                                  |                                   |
| ZX 750 E1/E2 Turbo                              | 84-85    | 91-81318                         | 64-81368                          | 91-81318                         | 64-81368                          |
| ZX 750 F1-F4 Ninja                              | 87-90    | 91-81320                         | 64-81370                          | 91-81320                         | 64-81370                          |
| ZX 750 H1/H2 ZX7                                | 89-90    | 91-81328                         | 64-81378                          | 91-81326                         | 64-81376                          |
| Ninja ZX 750 J1/J2/L1-L3 ZX-7                   | 91-95    | 91-81328                         | 64-81378                          | 91-81326                         | 64-81376                          |
| Ninja ZX 7R ZX750 K1/K2/M1/M2                   | 91-95    | 91-81328                         | 64-81378                          | 91-81326                         | 64-81376                          |
| Ninja ZX 7R ZX 750 P1-P8 Six piston pad, Tokico | 96-03    | 91-71934                         | 64-71984                          | 91-81326                         | 64-81376                          |
| ZX 7RR (ZX 750 N1/N2) (Six piston pad) Nissin   | 96-99    | N/A                              | N/A                               | 91-81334                         | 64-81384                          |
| ZR750                                           | 11-14    | 91-81336                         | 64-81386                          | N/A                              | N/A                               |
| ZR 750 C1-C3                                    | 91-93    | 91-81320                         | 64-81370                          | 91-81320                         | 64-81370                          |
| Z 750 S ( ZR 750 K1/K6F ) F.Left                | 05-06    | 91-81332                         | 64-81382                          | 91-81329                         | 64-81379                          |
| Z 750 S ( ZR 750 K1/K6F ) F.Right               | 05-06    | 91-81332                         | 64-81382                          | N/A                              | N/A                               |
| Z800/ZR800                                      | 13-14    | 91-81335                         | 64-81385                          | N/A                              | N/A                               |
| EJ800 W800                                      | 11-15    | 91-81332                         | 64-81382                          | 93-42007                         | 93-42057                          |
| VN 800 A1-A11 Vulcan                            | 95-05    | 91-81318                         | 64-81368                          | 93-42009                         | 93-42059                          |
| VN 800 B1-B8 Vulcan Classic                     | 96-04    | 91-81332                         | 64-81382                          | 93-42009                         | 93-42059                          |
| VN 800 Drifter C1/C2/E1-E3                      | 99-06    | 91-81332                         | 64-81382                          | 91-81332                         | 64-81382                          |
| VN 900 B/D Vulcan Classic                       | 06-12    | 91-81332                         | 64-81382                          | 91-81332                         | 91-81382                          |
| VN 900 C ( cast wheels ) Vulcan Custom          | 07-12    | 91-81332                         | 64-81382                          | 91-81332                         | 91-81382                          |
| Z1/A/B 900                                      | 73-75    | 91-81301                         | 64-81351                          | 93-42010                         | 93-42060                          |
| KZ 900 B1 LTD                                   | 76       | 91-81309                         | 64-81359                          | 91-81307                         | 64-81357                          |
| KZ 900 A4/A5                                    | 76-77    | 91-81309                         | 64-81359                          | 93-42010                         | 93-42060                          |
| ZL 900 A1/A2 Eliminator                         | 85-86    | 91-81318                         | 64-81368                          | 91-81318                         | 64-81368                          |
| ZX 900 A1-A3 Ninja                              | 84-86    | 91-81318                         | 64-81368                          | 91-81318                         | 64-81368                          |
| ZX9R B1/B2 Ninja                                | 94-95    | 91-81328                         | 64-81378                          | 91-81329                         | 64-81379                          |
| ZX9R B3/B4 Ninja                                | 96-97    | 91-71934                         | 64-71984                          | 91-81329                         | 64-81379                          |
| ZX9R ZX900 C1/C2                                | 98-99    | 91-71934                         | 64-71984                          | 91-81329                         | 64-81379                          |
| ZX9R ZX 900 E1/E2                               | 00-01    | 91-71934                         | 64-71984                          | 91-81329                         | 64-81379                          |
| ZX9R ZX 900 F1/F2                               | 02-03    | 91-81335                         | 64-81385                          | 91-81329                         | 64-81379                          |
| KLZ1000 Versys ( Euro Model)                    | 12-14    | 91-81328                         | 64-81378                          | N/A                              | N/A                               |
| KZ 1000 A1/A2/A2A                               | 77-78    | 91-81309                         | 64-81359                          | 91-71905                         | 64-71955                          |
| KZ 1000 A3/A3A/A4                               | 79-80    | 91-81305                         | 64-81355                          | 91-71905                         | 64-71955                          |
| KZ 1000 B1/B2 LTD                               | 77-78    | 91-81309                         | 64-81359                          | 91-81307                         | 64-81357                          |
| KZ 1000 B3/B4 LTD                               | 79-80    | 91-81305                         | 64-81355                          | 91-71905                         | 64-71955                          |
| KZ 1000 C1/C1A Police Series                    | 78       | 91-81309                         | 64-81359                          | 91-71905                         | 64-71955                          |
| KZ 1000 C2-C4                                   | 79-81    | 91-81305                         | 64-81355                          | 91-71905                         | 64-71955                          |
| KZ 1000 D1 Z1-R series                          | 78       | 91-81309                         | 64-81359                          | 91-71905                         | 64-71955                          |
| KZ 1000 D3 Z1-R series                          | 80       | 91-81305                         | 64-81355                          | 91-71905                         | 64-71955                          |
| KZ 1000 E1/E2 ST & Shaft                        | 79-80    | 91-81317                         | 64-81367                          | 91-71905                         | 64-71955                          |
| KZ 1000 G1 Classic                              | 80       | 91-81305                         | 64-81355                          | 91-71905                         | 64-71955                          |
| KZ 1000 J1-J3                                   | 81-83    | 91-81314                         | 64-81364                          | 91-81314                         | 64-81364                          |
| KZ 1000 K1/K2 LTD                               | 81-82    | 91-81314                         | 64-81364                          | 91-81314                         | 64-81364                          |
| KZ 1000 M1/M2 CSR                               | 81-82    | 91-81314                         | 64-81364                          | 91-81314                         | 64-81364                          |
| KZ 1000 P1-P20 Police                           | 82-01    | 91-81314                         | 64-81364                          | 91-81314                         | 64-81364                          |
| KZ 1000 P21 Police Left                         | 02-03/05 | 91-81332                         | 64-81382                          | 91-81314                         | 64-81364                          |
| KZ 1000 P21 Police Right                        | 02-03/05 | 91-81332                         | 64-81382                          | N/A                              | N/A                               |
| KZ 1000 R1/R2 Replica                           | 82-83    | 91-81314                         | 64-81364                          | 91-81314                         | 64-81364                          |
| ZG 1000 A1-A5/A7/A8 Concours                    | 86-93    | 91-81318                         | 64-81368                          | 91-81318                         | 64-81368                          |
| ZG 1000 A9-A20 Concours                         | 94-06    | 91-81320                         | 64-81370                          | 91-81318                         | 64-81368                          |
| ZL 1000 A1                                      | 87       | 91-81318                         | 64-81368                          | 91-81318                         | 64-81368                          |
| ZX 1000 A1/A2 Ninja                             | 86-87    | 91-81318                         | 64-81368                          | 91-81318                         | 64-81368                          |
| ZX 1000 B1-B3 Ninja ZX10                        | 88-90    | 91-81320                         | 64-81370                          | 91-81320                         | 64-81370                          |
| Z 1000 ( ZR 1000 A1/A2/A3 )                     | 03-06    | 91-81335                         | 64-81385                          | 91-81329                         | 64-81379                          |
| Z 1000 ( ZR 1000 A6F )                          | 06       | 91-81335                         | 64-81385                          | 91-81329                         | 64-81379                          |
| Z 1000 ( ZR 1000 B7F )                          | 07-08    | 91-81336                         | 64-81386                          | 91-51840                         | 64-51890                          |
| Z 1000 ( ABS ) C7F                              | 07-08    | 91-81336                         | 64-81386                          | 91-51840                         | 64-51890                          |

| STREET<br>MODEL                            | Year(s) | FRONT                            |                                   | REAR                             |                                   |
|--------------------------------------------|---------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                            |         | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| KAWASAKI                                   |         |                                  |                                   |                                  |                                   |
| ZR1000                                     | 10-14   | 91-71904                         | 64-71954                          | 91-81329                         | 64-81379                          |
| ZX1000 Ninja ZX 10R (ABS)                  | 10-15   | 91-71904                         | 64-71954                          | 91-81329                         | 64-81379                          |
| ZX1000 Ninja ZX 10R                        | 04-07   | 91-81315                         | 64-81365                          | 91-81329                         | 64-81379                          |
| ZX10R E/F                                  | 08-10   | 91-71904                         | 64-71954                          | 91-81329                         | 64-81379                          |
| ZX10R JBF                                  | 11-14   | 91-71904                         | 64-71954                          | 91-68010                         | 64-68060                          |
| KZ 1100 A1-A3                              | 81-83   | 91-81314                         | 64-81364                          | 91-81314                         | 64-81364                          |
| KZ 1100 B1 GPz                             | 81      | 91-81314                         | 64-81364                          | 91-81314                         | 64-81364                          |
| KZ 1100 B2 GPz                             | 82      | 91-81314                         | 64-81364                          | 91-81314                         | 64-81364                          |
| KZ 1100 D1/D2 Spectre                      | 82-83   | 91-81314                         | 64-81364                          | 91-81314                         | 64-81364                          |
| KZ 1100 L1 LTD                             | 83      | 91-81314                         | 64-81364                          | 91-81314                         | 64-81364                          |
| ZN 1100 B1/B2 LTD                          | 84-85   | 91-81318                         | 64-81368                          | 91-81318                         | 64-81368                          |
| ZR 1100 A1-A4 Zephyr                       | 92-95   | 91-81328                         | 64-81378                          | 91-81320                         | 64-81370                          |
| ZR 1100 B1 Zephyr F. Left                  | 96      | 91-81332                         | 64-81382                          | 91-81320                         | 64-81370                          |
| ZR 1100 B1 Zephyr F.Right                  | 96      | 91-81332                         | 64-81382                          | N/A                              | N/A                               |
| ZX 1100 A1/A2 GPz                          | 83-84   | 91-81318                         | 64-81368                          | 91-81318                         | 64-81368                          |
| ZX 1100 C1-C4 ZX11 Ninja                   | 90-93   | 91-81328                         | 64-81378                          | 91-81320                         | 64-81370                          |
| ZX 1100 D1-D9 ZX-11 Ninja                  | 93-01   | 91-81328                         | 64-81378                          | 91-81326                         | 64-81376                          |
| GPz 1100 ZX 1100 E1-E3 F. Left             | 95-97   | 91-81332                         | 64-81382                          | 91-81329                         | 64-81379                          |
| GPz 1100 ZX 1100 E1-E3 F.Right             | 95-97   | 91-81332                         | 64-81382                          | N/A                              | N/A                               |
| GPZ 1100 ABS Model ZX 1100 F1 F.Left       | 96-97   | 91-81333                         | 64-81383                          | 91-81329                         | 64-81379                          |
| GPZ 1100 ABS Model ZX 1100 F1 F.Right      | 96-97   | 91-81332                         | 64-81382                          | N/A                              | N/A                               |
| ZR 1100 C3/C4 ZRX1100                      | 99-00   | 91-71934                         | 64-71984                          | 91-81326                         | 64-81376                          |
| ZG 1200 A1/A2/B1-B4/B6-B17 Voyager XII     | 86-03   | 91-81318                         | 64-81368                          | 91-81318                         | 64-81368                          |
| ZRX 1200 R ZR 1200 A1-A3                   | 01-05   | 91-71934                         | 64-71984                          | 91-81326                         | 64-81376                          |
| ZX-12R ZX 1200 A1/A2/B1/B2                 | 00-06   | 91-71934                         | 64-71984                          | 91-81326                         | 64-81376                          |
| ZX1200                                     | 02-06   | 91-81328                         | 64-81378                          | 91-81326                         | 64-81376                          |
| ZR1200                                     | 09-14   | 91-81328                         | 64-81378                          | 91-81326                         | 64-81376                          |
| KZ 1300 A1/A2/A3/A4                        | 79-82   | 91-81317                         | 64-81367                          | 91-71905                         | 64-71955                          |
| KZ 1300 B2 Touring                         | 80      | 91-81317                         | 64-81367                          | 91-71905                         | 64-71955                          |
| ZN 1300 A1-A6 Voyager                      | 83-88   | 91-81318                         | 64-81368                          | 91-81318                         | 64-81368                          |
| ZX 1400 Ninja (ZZR)                        | 06-14   | 91-81336                         | 64-81386                          | 91-81334                         | 64-81384                          |
| ZG 1400 Concours                           | 08-14   | 91-81336                         | 64-81386                          | 91-81334                         | 64-81384                          |
| VN 1500 A1-A12 Vulcan 88                   | 87-98   | 91-81318                         | 64-81368                          | 91-81318                         | 64-81368                          |
| VN 1500 B1-B4 Vulcan                       | 87-90   | 91-81318                         | 64-81368                          | 91-81318                         | 64-81368                          |
| VN 1500 C3/C4                              | 96-97   | 91-81318                         | 64-81368                          | 91-81318                         | 64-81368                          |
| VN 1500 D1/D2/E1-E3 Vulcan Classic         | 96-00   | 91-81333                         | 64-81383                          | 91-81318                         | 64-81368                          |
| VN 1500 E4-E6 Vulcan Classic               | 01-04   | 91-81332                         | 64-81382                          | 91-81332                         | 64-81382                          |
| VN 1500 G1/G1A/G2A Nomad F. Left           | 99-00   | 91-81332                         | 64-81382                          | 91-81318                         | 64-81368                          |
| VN 1500 G1/G1A/G2A Nomad F.Right           | 99-00   | 91-81332                         | 64-81382                          | N/A                              | N/A                               |
| VN 1500 G3 Nomad F.Left                    | 01      | 91-81332                         | 64-81382                          | 91-81318                         | 64-81368                          |
| VN 1500 G3 Nomad F.Right                   | 01      | 91-81332                         | 64-81382                          | N/A                              | N/A                               |
| VN 1500 J1/J2/R1-R3 Drifter                | 99-03   | 91-81332                         | 64-81382                          | 91-81332                         | 64-81382                          |
| VN 1500 N1-N3 Vulcan 1500 Classic Fi       | 00-02   | 91-81332                         | 64-81382                          | 91-81332                         | 64-81382                          |
| VN 1500 L2-L4 Vulcan 1500 Nomad F1 F.Left  | 01-04   | 91-81332                         | 64-81382                          | 91-81318                         | 64-81368                          |
| VN 1500 L2-L4 Vulcan 1500 Nomad F1 F.Right | 01-04   | 91-81332                         | 64-81382                          | N/A                              | N/A                               |
| VN 1500 P1/P2 Vulcan Mean Streak           | 02-04   | 91-71934                         | 64-71984                          | 91-81318                         | 64-81368                          |
| VN 1600 A1 Vulcan Classic                  | 03-06   | 91-81332                         | 64-81382                          | 91-81332                         | 64-81382                          |
| VN 1600 Vulcan 1600 Mean Streak            | 05-08   | 91-81315                         | 64-81365                          | 91-81332                         | 64-81382                          |
| VN 1700 Nomad                              | 12-14   | 91-81332                         | 64-81382                          | N/A                              | N/A                               |
| VN 1700 C/E/G Vulcan Classic/ LT /ABS      | 09-13   | 91-81332                         | 64-81382                          | 91-81332                         | 64-81382                          |
| VN 1700 J Vaquero/Voyager ABS              | 11-14   | 91-81328                         | 64-81378                          | 91-81332                         | 64-81382                          |
| VN 2000 E6F/E7F/Vulcan/Vulcan Classic/LTD  | 04-10   | 91-81328                         | 64-81378                          | 91-81332                         | 64-81382                          |
| KTM                                        |         |                                  |                                   |                                  |                                   |
| SM                                         | 2009    | N/A                              | N/A                               | 91-48818                         | 64-48868                          |
| SM-R 990                                   | 09-11   | N/A                              | N/A                               | 91-48818                         | 64-48868                          |

## APPLICATION CHARTS



| M O D E L                     | Year(s) | F R O N T                        |                                   | R E A R                          |                                   |
|-------------------------------|---------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                               |         | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| KTM                           |         |                                  |                                   |                                  |                                   |
| SM-T 990                      | 09-14   | N/A                              | N/A                               | 91-48818                         | 64-48868                          |
| RC8 1190/R/Track              | 08-13   | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| Super Duke R 1290             | 2014    | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| KYMCO                         |         |                                  |                                   |                                  |                                   |
| Agility 50                    | 05-14   | 91-51814                         | 64-51864                          | 93-39103                         | 93-39153                          |
| Agility RSS0 50               | 12-14   | 91-51814                         | 64-51864                          | 93-39103                         | 93-39153                          |
| Sento 50                      | 09-12   | 91-51814                         | 64-51864                          | N/A                              | N/A                               |
| Sting 50                      | 07-11   | 91-51814                         | 64-51864                          | N/A                              | N/A                               |
| Vitality 50                   | 05-08   | 91-51814                         | 64-51864                          | N/A                              | N/A                               |
| Cobra Cross/Cobra 50          | 02-04   | N/A                              | N/A                               | 93-39103                         | 93-39153                          |
| Compagno 50 4T                | 2014    | N/A                              | N/A                               | 93-39102                         | 93-39152                          |
| Filly 50                      | 02-04   | 91-51814                         | 64-51864                          | 93-39103                         | 93-39153                          |
| Mitch 50i                     | 10-14   | 93-39103                         | 93-39153                          | 93-39103                         | 93-39153                          |
| Yup 50                        | 02-06   | 91-51814                         | 64-51864                          | 93-39103                         | 93-39153                          |
| ZX 50                         | 02-04   | N/A                              | N/A                               | 93-39103                         | 93-39153                          |
| Compagno 110i 4T              | 13-14   | N/A                              | N/A                               | 93-39102                         | 93-39152                          |
| GD125Z                        | 10-13   | N/A                              | N/A                               | 93-48832                         | 64-48882                          |
| Agility 125                   | 06-14   | 91-51814                         | 64-51864                          | 93-39103                         | 93-39153                          |
| Racing King 180i              | 12-14   | 91-51814                         | 64-51864                          | N/A                              | N/A                               |
| Downtown 200i                 | 11-12   | 91-51838                         | 64-51888                          | N/A                              | N/A                               |
| Yup 250                       | 03-06   | 91-51838                         | 64-51888                          | N/A                              | N/A                               |
| Peoples 250                   | 01-06   | N/A                              | N/A                               | 91-51838                         | 64-51888                          |
| Peoples S 250 ( F. Left)      | 07-11   | 91-51814                         | 64-51864                          | N/A                              | N/A                               |
| Venox 250                     | 00-14   | 91-51838                         | 64-51888                          | N/A                              | N/A                               |
| Xciting 250/500               | 04-12   | 91-51838                         | 64-51888                          | 91-51838                         | 64-51888                          |
| LAVERDA                       |         |                                  |                                   |                                  |                                   |
| Alpino 500/Montjuic           | 76      | 91-48822                         | 64-48872                          | 91-48822                         | 64-48872                          |
| Jota 1000                     | 76      | 91-48820                         | 64-48870                          | 91-48820                         | 64-48870                          |
| Mirage 1200                   | 76      | 91-48820                         | 64-48870                          | 91-48820                         | 64-48870                          |
| RGS 1000                      | 83      | 91-48820                         | 64-48870                          | 91-48820                         | 64-48870                          |
| 650 Sport Formula             | 94-95   | 91-48815                         | 64-48865                          | 91-48822                         | 64-48872                          |
| 668 Diamante/Ghost/Strike     | 96-98   | 91-48815                         | 64-48865                          | 91-48822                         | 64-48872                          |
| 750 Syrike Bifaro/Mono Legend | 98-00   | 91-48815                         | 64-48865                          | 91-48822                         | 64-48872                          |
| 750 S Formula/Sport           | 98-00   | 91-48815                         | 64-48865                          | 91-48822                         | 64-48872                          |
| 750 S Carenta                 | 98-00   | 91-48815                         | 64-48865                          | 91-48822                         | 64-48872                          |
| MEGELLI                       |         |                                  |                                   |                                  |                                   |
| 125R Sports Frame             | 08-13   | 91-51827                         | 64-51877                          | N/A                              | N/A                               |
| 125S Naked Frame              | 08-13   | 91-51827                         | 64-51877                          | N/A                              | N/A                               |
| MALAGUTI                      |         |                                  |                                   |                                  |                                   |
| Ciak 50                       | 02-04   | 91-48823                         | 64-48873                          | N/A                              | N/A                               |
| F10 Jetline                   | 02-04   | 91-48823                         | 64-48873                          | N/A                              | N/A                               |
| Phantom F12                   | 98-04   | 91-48823                         | 64-48873                          | 91-48823                         | 64-48873                          |
| F15 Firefox (LC)              | 04      | N/A                              | N/A                               | 91-48823                         | 64-48873                          |
| F18                           | 02-04   | 91-48822                         | 64-48872                          | N/A                              | N/A                               |
| Centro 125                    | 08-14   | 91-51814                         | 64-51864                          | 91-62214                         | 64-62264                          |
| Blog Roof 125                 | 10-14   | 91-51814                         | 64-51864                          | N/A                              | N/A                               |
| Blog 125                      | 10-14   | 91-51814                         | 64-51864                          | N/A                              | N/A                               |
| Ciak 150                      | 02-04   | 91-48822                         | 64-48872                          | N/A                              | N/A                               |
| Blog 160                      | 10-14   | 91-51814                         | 64-51864                          | N/A                              | N/A                               |
| Blog Roof 160                 | 10-14   | 91-51814                         | 64-51864                          | N/A                              | N/A                               |
| Centro 160i                   | 08-14   | 91-51814                         | 64-51864                          | 91-62214                         | 64-62264                          |
| Madison3 250ie                | 06-14   | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| MOTO-GUZZI                    |         |                                  |                                   |                                  |                                   |
| V 35/35 II/35 III 350         | 77-87   | 91-48822                         | 64-48872                          | 91-48822                         | 64-48872                          |
| V 35 C 350                    | 82-86   | 91-48822                         | 64-48872                          | 91-48822                         | 64-48872                          |

| STREET<br>MODEL           |       | Year(s)  | FRONT                            |                                   | REAR                             |                                   |
|---------------------------|-------|----------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                           |       |          | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| MOTO-GUZZI                |       |          |                                  |                                   |                                  |                                   |
| V 35 Florida 350          | 86-90 | 91-48822 | 64-48872                         | 91-48822                          | 64-48872                         |                                   |
| NTX 350                   | 87-90 | 91-48822 | 64-48872                         | 91-48822                          | 64-48872                         |                                   |
| 350 Nevada                | 92-97 | 91-48822 | 64-48872                         | 91-48822                          | 64-48872                         |                                   |
| 350 Nevada Club           | 98-99 | 91-48822 | 64-48872                         | 91-48822                          | 64-48872                         |                                   |
| V 50/50 III 500           | 77-84 | 91-48822 | 64-48872                         | 91-48822                          | 64-48872                         |                                   |
| V 50 C 500                | 82-86 | 91-48822 | 64-48872                         | 91-48822                          | 64-48872                         |                                   |
| NTX 650                   | 87-90 | 91-48822 | 64-48872                         | 91-48822                          | 64-48872                         |                                   |
| V 65 C 650                | 82-85 | 91-48822 | 64-48872                         | 91-48822                          | 64-48872                         |                                   |
| V 65 Florida 650          | 86-92 | 91-48822 | 64-48872                         | 91-48822                          | 64-48872                         |                                   |
| V 75 750                  | 92-96 | 91-48822 | 64-48872                         | 91-48822                          | 64-48872                         |                                   |
| V7 Café Classic           | 11-14 | N/A      | N/A                              | 91-48836                          | 64-48886                         |                                   |
| V7 Classic/Racer          | 08-14 | N/A      | N/A                              | 91-48836                          | 64-48886                         |                                   |
| V7 Clubman Racer          | 10-14 | N/A      | N/A                              | 91-48836                          | 64-48886                         |                                   |
| V7 Special                | 12-14 | N/A      | N/A                              | 91-48836                          | 64-48886                         |                                   |
| V7 Stone                  | 12-14 | N/A      | N/A                              | 91-48836                          | 64-48886                         |                                   |
| 750 SP                    | 90-92 | 91-48822 | 64-48872                         | 91-48822                          | 64-48872                         |                                   |
| 750 Targa                 | 90-92 | 91-48822 | 64-48872                         | 91-48822                          | 64-48872                         |                                   |
| Nevada 750                | 91-92 | 91-48822 | 64-48872                         | 91-48822                          | 64-48872                         |                                   |
| Nevada 750 Club           | 98-02 | 91-48822 | 64-48872                         | 91-48822                          | 64-48872                         |                                   |
| Nevada 750 Club           | 03-04 | 91-48831 | 64-48881                         | 91-48836                          | 64-48886                         |                                   |
| Nevada 750 Classic        | 05-06 | N/A      | N/A                              | 91-48836                          | 64-48886                         |                                   |
| V 750 ie Breva            | 03-04 | 91-48831 | 64-48881                         | 91-48836                          | 64-48886                         |                                   |
| 850 II/III Le Mans        | 78-84 | 91-48820 | 64-48870                         | 91-48820                          | 64-48870                         |                                   |
| 850 T3/T4/T5              | 79-88 | 91-48820 | 64-48870                         | 91-48820                          | 64-48870                         |                                   |
| Daytona 1000              | 92-95 | 91-48815 | 64-48865                         | 91-48822                          | 64-48872                         |                                   |
| Daytona 1000 RS           | 97-98 | 91-48815 | 64-48865                         | 91-48822                          | 64-48872                         |                                   |
| California 1000 II/III    | 83-93 | 91-48820 | 64-48870                         | 91-48820                          | 64-48870                         |                                   |
| 1000 SP II/III            | 83-94 | 91-48820 | 64-48870                         | 91-48820                          | 64-48870                         |                                   |
| 1000 GT                   | 87-91 | 91-48820 | 64-48870                         | 91-48820                          | 64-48870                         |                                   |
| 1000 S                    | 89-94 | 91-48820 | 64-48870                         | 91-48820                          | 64-48870                         |                                   |
| 1000 Le Mans              | 84-93 | 91-48820 | 64-48870                         | 91-48820                          | 64-48870                         |                                   |
| MGS-01 1000               | 04-05 | N/A      | N/A                              | 91-48836                          | 64-48886                         |                                   |
| Strada V1000              | 93    | 91-48820 | 64-48870                         | 91-48817                          | 64-48867                         |                                   |
| Strada V1000              | 94    | 91-48820 | 64-48870                         | 91-48820                          | 64-48870                         |                                   |
| V10 Centauro              | 97-99 | 91-48815 | 64-48865                         | 91-48822                          | 64-48872                         |                                   |
| 1100 Griso                | 05-14 | N/A      | N/A                              | 91-48818                          | 64-48868                         |                                   |
| 1100 Breva                | 05-14 | N/A      | N/A                              | 91-48818                          | 64-48868                         |                                   |
| 1100 Bresa                | 05-08 | N/A      | N/A                              | 91-48818                          | 64-48868                         |                                   |
| 1100 Quota                | 99-01 | N/A      | N/A                              | 91-48818                          | 64-48868                         |                                   |
| California 1100           | 94-97 | 91-48820 | 64-48870                         | 91-48820                          | 64-48870                         |                                   |
| California EVII           | 97-01 | 91-48815 | 64-48865                         | N/A                               | N/A                              |                                   |
| Sport 1100                | 94-99 | 91-48815 | 64-48865                         | 91-48822                          | 64-48872                         |                                   |
| Sport Corsa 1100          | 98-99 | 91-48815 | 64-48865                         | 91-48822                          | 64-48872                         |                                   |
| California Jackel 1100    | 99-01 | 91-48831 | 64-48881                         | N/A                               | N/A                              |                                   |
| California Special 1100   | 99-01 | 91-48831 | 64-48881                         | N/A                               | N/A                              |                                   |
| V11 Sport/Scura/Naked     | 99-04 | 91-48831 | 64-48881                         | 91-48822                          | 64-48872                         |                                   |
| VII Le Mans/Le Mans Tenni | 01-04 | 91-48831 | 64-48881                         | 91-48822                          | 64-48872                         |                                   |
| 1200 Breva Sport 4V ABS   | 12-14 | N/A      | N/A                              | 91-48818                          | 64-48868                         |                                   |
| 1200 Griso 8V             | 09-14 | N/A      | N/A                              | 91-48818                          | 64-48868                         |                                   |
| 1200 Norge                | 06-14 | N/A      | N/A                              | 91-48818                          | 64-48868                         |                                   |
| 1200 Stelvio              | 09-14 | N/A      | N/A                              | 91-48818                          | 64-48868                         |                                   |
| California Stone/Metal    | 02-04 | 91-48831 | 64-48881                         | N/A                               | N/A                              |                                   |
| California EV/Special     | 02-04 | 91-48831 | 64-48881                         | N/A                               | N/A                              |                                   |

## APPLICATION CHARTS

| M O D E L                         |       | F R O N T                        |                                   | R E A R                          |                                   |
|-----------------------------------|-------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                   |       | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| Year(s)                           |       |                                  |                                   |                                  |                                   |
| MOTO-MORINI                       |       |                                  |                                   |                                  |                                   |
| Granferro                         | 10-14 | N/A                              | N/A                               | 91-48818                         | 64-48868                          |
| Granpasso                         | 10-14 | N/A                              | N/A                               | 91-48818                         | 64-48868                          |
| Scrambler                         | 09-14 | N/A                              | N/A                               | 91-48818                         | 64-48868                          |
| Corsaro                           | 06-14 | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| MORIWAKI                          |       |                                  |                                   |                                  |                                   |
| MD250                             | 09-14 | N/A                              | N/A                               | 91-51844                         | 64-51894                          |
| MV AGUSTA                         |       |                                  |                                   |                                  |                                   |
| 675 Brutale/F3/F3 Serie Oro       | 12-13 | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| 800 Brutale/Rivale/Turismo Veloce | 13-14 | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| MZ                                |       |                                  |                                   |                                  |                                   |
| Moskito/SX 50/RX 50               | 97-05 | 91-81316                         | 64-81366                          | N/A                              | N/A                               |
| Moskito 125 R                     | 00-05 | 91-81316                         | 64-81366                          | N/A                              | N/A                               |
| 1000 S                            | 03-04 | 91-71938                         | 64-71988                          | 91-81334                         | 64-81384                          |
| Skorpion Tour/Traveller           | 99-02 | N/A                              | N/A                               | 91-48822                         | 64-48872                          |
| PEUGOT                            |       |                                  |                                   |                                  |                                   |
| Speedfight 2 Torero 50            | 02-05 | 91-48828                         | 64-48878                          | N/A                              | N/A                               |
| Speedflight 2 L/C 50              | 01-14 | 91-48828                         | 64-48878                          | 91-48828                         | 64-48878                          |
| Speedflight 3 50                  | 10-14 | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| Speedflight Lemans                | 11-14 | 91-48828                         | 64-48878                          | 91-48828                         | 64-48878                          |
| Speedflight 2 50                  | 01-14 | N/A                              | N/A                               | 93-39103                         | 93-39153                          |
| Speedflight 3 50                  | 01-14 | N/A                              | N/A                               | 93-39103                         | 93-39153                          |
| TKR Furious                       | 10-14 | 91-48828                         | 64-48878                          | 93-39103                         | 93-39153                          |
| Blaster                           | 09-14 | 91-48828                         | 64-48878                          | N/A                              | N/A                               |
| Blaster Furios                    | 11-14 | 91-48828                         | 64-48878                          | 91-48828                         | 64-48878                          |
| Blaster RS12                      | 09-14 | 91-48828                         | 64-48878                          | N/A                              | N/A                               |
| Vivacity X-Race 50/Pulsa 50       | 02-05 | 91-48828                         | 64-48878                          | N/A                              | N/A                               |
| Metal-X                           | 02-05 | 91-48828                         | 64-48878                          | N/A                              | N/A                               |
| Trekker 50                        | 02-05 | 91-48828                         | 64-48878                          | N/A                              | N/A                               |
| Jet Force 50                      | 03-14 | 91-48828                         | 64-48878                          | 91-48828                         | 64-48878                          |
| Jet C-Tech                        | 09-14 | 91-48828                         | 64-48878                          | 91-48828                         | 64-48878                          |
| Ludix 50 Urban Track              | 06-13 | N/A                              | N/A                               | 93-39103                         | 93-39153                          |
| Ludix 50 10"/14" Wheel            | 04-05 | 91-48828                         | 64-48878                          | N/A                              | N/A                               |
| Looxor 50/100                     | 02-05 | 91-48828                         | 64-48878                          | N/A                              | N/A                               |
| Elyseo 50/P                       | 02-05 | 91-48828                         | 64-48878                          | N/A                              | N/A                               |
| XR 6 50cc                         | 03-05 | N/A                              | N/A                               | 91-48828                         | 64-48878                          |
| Speedflight 2 100                 | 07-13 | 91-48828                         | 64-48878                          | N/A                              | N/A                               |
| Elyseo 100                        | 03-05 | 91-48828                         | 64-48878                          | 91-48828                         | 64-48878                          |
| Satalis 125                       | 2004  | 91-51838                         | 64-51888                          | N/A                              | N/A                               |
| Active 125                        | 13-14 | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| City Star 125                     | 11-14 | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| PIAGGIO                           |       |                                  |                                   |                                  |                                   |
| X9 500                            | 05-09 | 91-48818                         | 64-48868                          | N/A                              | N/A                               |
| Vespa BV500                       | 06-14 | 91-48818                         | 64-48868                          | 91-48818                         | 64-48868                          |
| PGO Scooter                       |       |                                  |                                   |                                  |                                   |
| Tigra 50                          | 11-14 | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| T-Rex 50                          | 99-09 | N/A                              | N/A                               | 93-41026                         | 93-41076                          |
| T-Rex 110                         | 99-06 | N/A                              | N/A                               | 93-41026                         | 93-41076                          |
| Tigra 125                         | 11-14 | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| ME 125                            | 10-14 | N/A                              | N/A                               | 93-42003                         | 93-42053                          |
| Alloro 125                        | 10-14 | 91-48815                         | 64-48865                          | N/A                              | N/A                               |
| Bubu 125                          | 03-14 | N/A                              | N/A                               | 93-42003                         | 93-42053                          |
| G Max 125                         | 06-14 | 91-48815                         | 64-48865                          | N/A                              | N/A                               |
| Charge 125A/B                     | 10-14 | N/A                              | N/A                               | 93-41026                         | 93-41076                          |
| Lingero 125                       | 06-09 | N/A                              | N/A                               | 93-41026                         | 93-41076                          |
| X-Hot 125                         | 10-14 | N/A                              | N/A                               | 93-42003                         | 93-42053                          |

| STREET<br>MODEL            | Year(s)     | FRONT                            |                                   | REAR                             |                                   |
|----------------------------|-------------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                            |             | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| PGO Scooter                |             |                                  |                                   |                                  |                                   |
| X-Hot 150                  | 10-14       | N/A                              | N/A                               | 93-42003                         | 93-42053                          |
| Tigra 150                  | 11-14       | N/A                              | N/A                               | 91-48836                         | 64-48886                          |
| G Max 200                  | 10-14       | 91-48815                         | 64-48865                          | N/A                              | N/A                               |
| G Max 220                  | 10-14       | 91-48815                         | 64-48865                          | 91-48836                         | 64-48886                          |
| G Max 250                  | 06-08       | 91-48815                         | 64-48865                          | N/A                              | N/A                               |
| SANYANG (SYM)              |             |                                  |                                   |                                  |                                   |
| 50 Cinderella              | 99-00       | 91-51844                         | 64-51894                          | N/A                              | N/A                               |
| City Hopper 50             | 99-02       | 91-51846                         | 64-51896                          | N/A                              | N/A                               |
| Fiddle 50 Front Drum Model | 99-14       | 93-39103                         | 93-39153                          | 93-39102                         | 93-39152                          |
| Fiddle II 50               | 08-14       | N/A                              | N/A                               | 93-39103                         | 93-39153                          |
| Super Fancy 50             | 96-06       | 91-51846                         | 64-51896                          | N/A                              | N/A                               |
| Orbit 50                   | 08-09       | 91-51846                         | 64-51896                          | N/A                              | N/A                               |
| DD50                       | 02-14       | 91-51844                         | 64-51894                          | N/A                              | N/A                               |
| MIO 50                     | 05-14       | 91-51844                         | 64-51894                          | 93-39103                         | 93-39153                          |
| RS 50                      | 04-14       | N/A                              | N/A                               | 93-39103                         | 93-39153                          |
| Symply 50                  | 07-14       | N/A                              | N/A                               | 93-39103                         | 93-39153                          |
| UMI 50                     | 10-14       | 91-51844                         | 64-51894                          | 93-39103                         | 93-39153                          |
| Xpro Kaze                  | 10-14       | 93-39103                         | 93-39153                          | N/A                              | N/A                               |
| 100 Cinderella             | 99-00       | 91-51844                         | 64-51894                          | N/A                              | N/A                               |
| M10 100                    | 05-14       | 91-51844                         | 64-51894                          | 93-39103                         | 93-39153                          |
| UMI 100                    | 10-14       | N/A                              | N/A                               | 93-39103                         | 93-39153                          |
| X Pro 100                  | 10-14       | N/A                              | N/A                               | 93-39103                         | 93-39153                          |
| Attila 100                 | 10-14       | N/A                              | N/A                               | 93-39103                         | 93-39153                          |
| Cevalo B9A 125             | 2010        | 91-51838                         | 64-51888                          | N/A                              | N/A                               |
| XS125K                     | 07-14       | N/A                              | N/A                               | 93-39108                         | 93-39158                          |
| Fiddle X125                | 08-14       | N/A                              | N/A                               | 93-39103                         | 93-39153                          |
| Orbit 125                  | 08-09       | 91-51846                         | 64-51896                          | N/A                              | N/A                               |
| Voyager 125                | 2005        | 91-51838                         | 64-51888                          | N/A                              | N/A                               |
| Wolf Legend                | 04-05       | 91-51827                         | 64-51877                          | N/A                              | N/A                               |
| MF180                      | 2003        | 91-51827                         | 64-51877                          | N/A                              | N/A                               |
| SACHS                      |             |                                  |                                   |                                  |                                   |
| Madass 50                  | 09          | 91-51827                         | 64-51877                          | 91-51816                         | 64-51866                          |
| Madass 125                 | 10-11       | 91-51827                         | 64-51877                          | 91-51816                         | 64-51866                          |
| History 125                | 01-09       | 91-51816                         | 64-51866                          | 91-51816                         | 64-51866                          |
| SI 125                     | 06-09       | N/A                              | N/A                               | 91-51816                         | 64-51866                          |
| Roadster 125               | 01-02       | 91-48827                         | 64-48877                          | N/A                              | N/A                               |
| ZX125                      | 99, 01      | 91-48827                         | 64-48877                          | N/A                              | N/A                               |
| SUZUKI                     |             |                                  |                                   |                                  |                                   |
| FA 50                      | 80-91       | 93-41013                         | 93-41063                          | 93-41013                         | 93-41063                          |
| RT 50                      | 82          | 93-42000                         | 93-42050                          | 93-42000                         | 93-42050                          |
| FS 50 T/X                  | 80-81       | 93-41013                         | 93-41063                          | 93-41013                         | 93-41063                          |
| FB50 Birdie                | 05-14       | 93-42003                         | 93-42053                          | 93-42003                         | 93-42053                          |
| GSXR 50 RB 50 H            | 87          | 91-71916                         | 64-71966                          | 93-41003                         | 93-41053                          |
| OR 50 T                    | 80          | 93-41003                         | 93-41053                          | 93-41003                         | 93-41053                          |
| FR 70                      | 74-76       | 93-42000                         | 93-42050                          | 93-42000                         | 93-42050                          |
| FR 80                      | 77-85       | 93-42000                         | 93-42050                          | 93-42000                         | 93-42050                          |
| RG 80 Gamma                | 84-86       | 91-71926                         | 64-71976                          | N/A                              | N/A                               |
| RG 80 Gamma                | 88-93       | 91-71926                         | 64-71976                          | N/A                              | N/A                               |
| XN 85 D 673cc              | 83          | 91-71910                         | 64-71960                          | 91-71905                         | 64-71955                          |
| AN125 Vecstar              | 94-05       | N/A                              | N/A                               | 93-41026                         | 93-41076                          |
| GN 125 Z/D                 | 82-01       | 93-42003                         | 93-42053                          | 93-42003                         | 93-42053                          |
| GN125-2F (China Made)      | 12-14       | N/A                              | N/A                               | 93-42003                         | 93-42053                          |
| GN125H (China Made)        | 09-14       | 91-71929                         | 64-71979                          | 93-42003                         | 93-42053                          |
| GT 100                     | 78          | 91-81301                         | 64-81351                          | N/A                              | N/A                               |
| GT125                      | 75-78/80-81 | 91-81301                         | 64-81351                          | N/A                              | N/A                               |

## APPLICATION CHARTS

| STREET<br>MODEL                |       | Year(s)  | FRONT                            |                                   | REAR                             |                                   |
|--------------------------------|-------|----------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                |       |          | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| SUZUKI                         |       |          |                                  |                                   |                                  |                                   |
| GT250 Hustler                  | 73-77 | 91-81301 | 64-81351                         | N/A                               | N/A                              |                                   |
| GS 125 Katana                  | 83    | 91-71929 | 64-71979                         | N/A                               | N/A                              |                                   |
| GN 125                         | 91-96 | 91-71916 | 64-71966                         | 93-42003                          | 93-42053                         |                                   |
| GN 125                         | 82-90 | 91-71929 | 64-71979                         | N/A                               | N/A                              |                                   |
| VL 125 Y Intruder              | 00    | 91-71919 | 64-71969                         | 93-42003                          | 93-42053                         |                                   |
| RV125 Van Van 125              | 02-14 | 91-81332 | 64-81382                         | 93-42000                          | 93-42050                         |                                   |
| UT125X NEX125 (Made in Taiwan) | 12-14 | N/A      | N/A                              | 93-41026                          | 93-41076                         |                                   |
| UT125 GSR125                   | 06-09 | N/A      | N/A                              | 93-41026                          | 93-41076                         |                                   |
| AN 150 Vecstar                 | 94-07 | N/A      | N/A                              | 93-41026                          | 93-41076                         |                                   |
| GZ150 (Made in China)          | 11-14 | 91-51838 | 64-51888                         | 93-42003                          | 93-42053                         |                                   |
| GT185                          | 76-77 | 91-81301 | 64-81351                         | N/A                               | N/A                              |                                   |
| RV200 Van Van 200              | 08-14 | 91-81332 | 64-81382                         | 93-42000                          | 93-42050                         |                                   |
| AN250M/S Skywave               | 07-14 | 91-48832 | 64-48882                         | NA                                | NA                               |                                   |
| ST250X E-Type                  | 04-14 | 91-81330 | 64-81380                         | 93-42003                          | 93-42053                         |                                   |
| GS 250 TT/TX                   | 80-81 | 91-71909 | 64-71959                         | 93-41005                          | 93-41055                         |                                   |
| GSR250S/X                      | 12-14 | 91-51837 | 64-51887                         | NA                                | NA                               |                                   |
| GSR 250                        | 83    | 91-71930 | 64-71980                         | N/A                               | N/A                              |                                   |
| GN 250 Z/D/F                   | 82-85 | N/A      | N/A                              | 93-42003                          | 93-42053                         |                                   |
| GN 250 J                       | 88    | 91-71909 | 64-71959                         | 93-42003                          | 93-42053                         |                                   |
| GZ 250 X/Y/ K1-K7 Marauder     | 98-09 | 91-71919 | 64-71969                         | 93-42003                          | 93-42053                         |                                   |
| GT250                          | 73-77 | N/A      | N/A                              | 93-41006                          | 93-41056                         |                                   |
| GW 250 Inazuma                 | 13-14 | 91-51837 | 64-51887                         | NA                                | NA                               |                                   |
| VL 250 Y Intruder              | 00    | 91-71919 | 64-71969                         | 93-42003                          | 93-42053                         |                                   |
| TU 250                         | 09-14 | 91-71919 | 64-71969                         | 93-42003                          | 93-42053                         |                                   |
| TU 250X                        | 10-14 | 91-81330 | 64-81380                         | 93-42003                          | 93-42053                         |                                   |
| GT380                          | 72-77 | 91-81301 | 64-81351                         | 93-41006                          | 93-41056                         |                                   |
| GS 300 LZ/LD/LF                | 82-85 | N/A      | N/A                              | 93-41005                          | 93-41055                         |                                   |
| T350                           | 69-72 | N/A      | N/A                              | 93-41006                          | 93-41056                         |                                   |
| SFV400 Gladius (Non US)        | 10-14 | 91-81332 | 64-81382                         | N/A                               | N/A                              |                                   |
| AN 400 Burgman/Skywave/ABS     | 07-14 | 91-71921 | 64-71971                         | N/A                               | N/A                              |                                   |
| GSF 400 M/N/P Bandit           | 91-93 | 91-81320 | 64-81370                         | 91-71918                          | 64-71968                         |                                   |
| GSR400                         | 06-14 | 91-81328 | 64-81378                         | N/A                               | N/A                              |                                   |
| GS 400 X                       | 77-78 | N/A      | N/A                              | 93-41006                          | 93-41056                         |                                   |
| VL400 Intruder (Non US)        | 05-14 | 91-81332 | 64-81382                         | N/A                               | N/A                              |                                   |
| VZ400 Boulevard (Non US)       | 05-14 | 91-81332 | 64-81382                         | N/A                               | N/A                              |                                   |
| GN 400 T/XT/XX/TX/TZ           | 80-82 | 91-71909 | 64-71959                         | 93-41005                          | 93-41055                         |                                   |
| GS 450 ET/ST/EX/SX/EZ/ED       | 80-83 | 91-71909 | 64-71959                         | 93-41005                          | 93-41055                         |                                   |
| GS 450 GAZ/GAD/GAF             | 82-85 | 91-71909 | 64-71959                         | 93-41005                          | 93-41055                         |                                   |
| GS 450 LT/LX/LZ/LD/LF/LG/LH/LJ | 80-88 | 91-71909 | 64-71959                         | 93-41005                          | 93-41055                         |                                   |
| GS 450 TX/TZ                   | 81-82 | 91-71909 | 64-71959                         | 93-41005                          | 93-41055                         |                                   |
| GS 450 TXZ                     | 82    | 91-71909 | 64-71959                         | 93-41006                          | 93-41056                         |                                   |
| GS 450 TXD                     | 83    | N/A      | N/A                              | 93-41005                          | 93-41055                         |                                   |
| GS 500 E                       | 89-95 | 91-81320 | 64-81370                         | 91-71918                          | 64-71968                         |                                   |
| GS 500 E/F                     | 96-14 | 91-81332 | 64-81382                         | 91-71918                          | 64-71968                         |                                   |
| GT 500                         | 72-77 | 91-81301 | 64-81351                         | 93-41006                          | 93-41056                         |                                   |
| T500                           | 68-75 | N/A      | N/A                              | 93-41006                          | 93-41056                         |                                   |
| GS 550 B                       | 77    | 91-71908 | 64-71958                         | N/A                               | N/A                              |                                   |
| GS 550 C/N/EC/EN               | 77-79 | 91-71908 | 64-71958                         | 91-71905                          | 64-71955                         |                                   |
| GS 550 ET                      | 80    | 91-71910 | 64-71960                         | 91-71905                          | 64-71955                         |                                   |
| GS 550 MZ                      | 82    | 91-71910 | 64-71960                         | 91-71905                          | 64-71955                         |                                   |
| GS 550 LT                      | 80    | 91-71910 | 64-71960                         | 91-71905                          | 64-71955                         |                                   |
| GS 550 LX                      | 81    | 91-71910 | 64-71960                         | 91-71905                          | 64-71955                         |                                   |
| GS 550 LZ                      | 82    | 91-71910 | 64-71960                         | N/A                               | N/A                              |                                   |
| GS 550 LD/LF/LG                | 83-86 | 91-71918 | 64-71968                         | 93-41005                          | 93-41055                         |                                   |
| GS 550 TX                      | 81    | 91-71910 | 64-71960                         | 91-71905                          | 64-71955                         |                                   |

| STREET<br>MODEL                       |       | Year(s)  | FRONT                            |                                   | REAR                             |                                   |
|---------------------------------------|-------|----------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                       |       |          | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| SUZUKI                                |       |          |                                  |                                   |                                  |                                   |
| GS 550 ED/ESD/ES3/ES/EF/ESF/ESG       | 83-86 | 91-71918 | 64-71968                         | 91-71918                          | 64-71968                         |                                   |
| GT 550 Indy                           | 72-77 | 91-81301 | 64-81351                         | 93-41006                          | 93-41056                         |                                   |
| GSF 600 Bandit ST/SV/SW               | 96-98 | 91-51837 | 64-51887                         | 91-71918                          | 64-71968                         |                                   |
| GSF 600 Bandit SY/SK1-SK3 F.Left      | 00-03 | 91-81332 | 64-81382                         | 91-71918                          | 64-71968                         |                                   |
| GSF 600 Bandit SY/SK1-SK3 F.Right     | 00-03 | 91-81332 | 64-81382                         | N/A                               | N/A                              |                                   |
| GSR 600                               | 06-14 | 91-81328 | 64-81378                         | N/A                               | N/A                              |                                   |
| GSX 600 Katana                        | 88-97 | 91-71931 | 64-71981                         | 91-71918                          | 64-71968                         |                                   |
| GSX 600 Katana F.Left                 | 98-06 | 91-81332 | 64-81382                         | 91-71918                          | 64-71968                         |                                   |
| GSX 600 Katana F.Right                | 98-06 | 91-81332 | 64-81382                         | N/A                               | N/A                              |                                   |
| GSX-R 600                             | 92-93 | 91-71938 | 64-71988                         | 91-71918                          | 64-71968                         |                                   |
| GSX-R 600                             | 97-03 | 91-81338 | 64-81388                         | 91-71918                          | 64-71968                         |                                   |
| GSX-R 600                             | 04-05 | 91-71904 | 64-71954                         | 91-81334                          | 64-81384                         |                                   |
| GSX-R 600                             | 06-10 | 91-71904 | 64-71954                         | 91-71940                          | 64-71990                         |                                   |
| GSX-R 600                             | 11-14 | N/A      | N/A                              | 91-68010                          | 64-98060                         |                                   |
| RF 600 RR/RS/RT/RV                    | 94-97 | 91-51837 | 64-51887                         | 91-71918                          | 64-71968                         |                                   |
| GSF650S/SA Bandit                     | 07-14 | 91-81328 | 64-81378                         | N/A                               | N/A                              |                                   |
| AN 650 Burgman                        | 03-12 | 91-51837 | 64-51887                         | N/A                               | N/A                              |                                   |
| DL 650 V-Strom                        | 04-14 | 91-81332 | 64-81382                         | 91-51840                          | 64-51890                         |                                   |
| GR 650 D/XD Tempter                   | 83    | 91-71910 | 64-71960                         | 93-41005                          | 93-41055                         |                                   |
| GS 650 EX/EZ                          | 81-82 | 91-71910 | 64-71960                         | 91-71905                          | 64-71955                         |                                   |
| GS 650 GX/GZ/GD                       | 81-83 | 91-71910 | 64-71960                         | 91-71905                          | 64-71955                         |                                   |
| GS 650 GLX/GLZ/GLD                    | 81-83 | 91-71910 | 64-71960                         | 91-71905                          | 64-71955                         |                                   |
| GS 650 MD                             | 83    | 91-71910 | 64-71960                         | 91-71905                          | 64-71955                         |                                   |
| GSX 650 Katana                        | 08-11 | 91-81328 | 64-81378                         | 91-51840                          | 64-51890                         |                                   |
| LS 650 Savage                         | 86-04 | 91-71919 | 64-71969                         | 93-41005                          | 93-41055                         |                                   |
| LS 650 Blvd. S40                      | 05-14 | 91-71919 | 64-71969                         | 93-41005                          | 93-41055                         |                                   |
| TU 650                                | 09    | 91-71919 | 64-71969                         | N/A                               | N/A                              |                                   |
| SV 650 X/SK2                          | 99-02 | 91-81332 | 64-81382                         | 91-71918                          | 64-71968                         |                                   |
| SV 650 K3/SK3                         | 03-10 | 91-81332 | 64-81382                         | 91-51840                          | 64-51890                         |                                   |
| SFV 650 Gladius                       | 09-14 | 91-81332 | 64-81382                         | 91-51834                          | 64-51884                         |                                   |
| GS 700 EF/ESF                         | 85    | 91-71909 | 64-71959                         | 91-71905                          | 64-71955                         |                                   |
| GV 700 GLF/GLF2                       | 85    | 91-71909 | 64-71959                         | 93-41011                          | 93-41061                         |                                   |
| VS 700                                | 86-87 | 91-71922 | 64-71972                         | 93-41011                          | 93-41061                         |                                   |
| GT750 Lemans                          | 72-77 | 91-81301 | 64-81351                         | N/A                               | N/A                              |                                   |
| GSR750                                | 11-14 | 91-81332 | 64-81382                         | N/A                               | N/A                              |                                   |
| GS 750 B 8 Valve                      | 77    | 91-71915 | 64-71965                         | 91-71905                          | 64-71955                         |                                   |
| GS 750 C/N /EC/EN 8 Valve             | 78-79 | 91-71915 | 64-71965                         | 91-71905                          | 64-71955                         |                                   |
| GS 750 LN 8 Valve                     | 79    | 91-71908 | 64-71958                         | 91-71905                          | 64-71955                         |                                   |
| GS 750 ET/EX/EZ 16 Valve              | 80-82 | 91-71909 | 64-71959                         | 91-71905                          | 64-71955                         |                                   |
| GS 750 LT/LX 16 Valve                 | 80-81 | 91-71909 | 64-71959                         | 91-71905                          | 64-71955                         |                                   |
| GS 750 TZ/TD 16 Valve                 | 82-83 | 91-71909 | 64-71959                         | N/A                               | N/A                              |                                   |
| GS 750 ED/ESD                         | 83    | 91-71909 | 64-71959                         | 91-71905                          | 64-71955                         |                                   |
| GS 750 SD                             | 83    | 91-71910 | 64-71960                         | 91-71905                          | 64-71955                         |                                   |
| GSX-R 750                             | 86-87 | 91-71922 | 64-71972                         | 91-71918                          | 64-71968                         |                                   |
| GSX-R 750                             | 88-93 | 91-71938 | 64-71988                         | 91-71918                          | 64-71968                         |                                   |
| GSX-R 750                             | 94-99 | 91-71934 | 64-71984                         | 91-71918                          | 64-71968                         |                                   |
| GSX-R 750                             | 00-03 | 91-81328 | 64-81388                         | 91-71918                          | 64-71968                         |                                   |
| GSX-R 750                             | 04-05 | 91-71904 | 64-71954                         | 91-81334                          | 64-81385                         |                                   |
| GSX-R 750                             | 06-10 | 91-71904 | 64-71954                         | 91-71940                          | 64-71990                         |                                   |
| GSX-R 750 L1                          | 11-14 | N/A      | N/A                              | 91-68010                          | 64-98060                         |                                   |
| GSX 750 Katana                        | 89-97 | 91-71931 | 64-71981                         | 91-71918                          | 64-71968                         |                                   |
| GSX 750 Katana F.Left                 | 98-04 | 91-81332 | 64-81382                         | 91-71918                          | 64-71968                         |                                   |
| GSX 750 Katana F.Right                | 98-04 | 91-81332 | 64-81382                         | 91-71918                          | 64-71968                         |                                   |
| GSF 750 W/X/Y Inazuma                 | 98-00 | 91-81332 | 64-81382                         | 91-71918                          | 64-71968                         |                                   |
| VS 750 GLPJ/GLPK/GLPL/GLPM 'Intruder' | 88-91 | 91-71922 | 64-71972                         | 93-41011                          | 93-41061                         |                                   |

# APPLICATION CHARTS



STREET BIKES

| STREET<br>MODEL                             | Year(s) | FRONT                            |                                   | REAR                             |                                   |
|---------------------------------------------|---------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                             |         | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| SUZUKI                                      |         |                                  |                                   |                                  |                                   |
| VS 800 S50                                  | 05-09   | 91-71922                         | 64-71972                          | N/A                              | N/A                               |
| VL 800 Intruder/ Volusia/Blvd C50/T         | 01-14   | 91-81332                         | 64-81382                          | 93-41011                         | 93-41061                          |
| VS 800 Intruder GLN/GLP/GLR/                | 92-03   | 91-71922                         | 64-71972                          | 93-41011                         | 93-41061                          |
| VX 800 L/M/N/P                              | 90-93   | 91-81320                         | 64-81370                          | 91-71931                         | 64-71981                          |
| VZ 800 Marauder / M50                       | 05-14   | 91-81332                         | 64-81382                          | 93-41011                         | 93-41061                          |
| GS 850 GT/GX/GZ/GD                          | 80-83   | 91-71909                         | 64-71959                          | 91-71905                         | 64-71955                          |
| GS 850 GLT/GLX/GLZ/GLD                      | 80-83   | 91-71909                         | 64-71959                          | 91-71905                         | 64-71955                          |
| RF 900 RR/RS/RS2                            | 94-95   | 91-71938                         | 64-71988                          | 91-71939                         | 64-71989                          |
| RF 900 RT/RV/RW                             | 96-98   | 91-71938                         | 64-71988                          | 91-71918                         | 64-71968                          |
| DL 1000 K2 V-Strom                          | 02-14   | 91-81332                         | 64-81382                          | 91-51840                         | 64-51840                          |
| GS 1000 C/N                                 | 78-79   | 91-71908                         | 64-71958                          | 91-71905                         | 64-71955                          |
| GS 1000 ET/ST/SZ                            | 80-82   | 91-71910                         | 64-71960                          | 91-71905                         | 64-71955                          |
| GS 1000 GT/GX/GLT/GLX                       | 80-81   | 91-71909                         | 64-71959                          | 91-71905                         | 64-71955                          |
| GSX-R 1000                                  | 01-02   | 91-71934                         | 64-71984                          | 91-81334                         | 64-81384                          |
| GSX-R 1000                                  | 03      | 91-81315                         | 64-81365                          | 91-81334                         | 64-81384                          |
| GSX-R 1000                                  | 04-06   | 91-71904                         | 64-71954                          | 91-81334                         | 64-81384                          |
| GSX-R 1000                                  | 07-08   | 91-71904                         | 64-71954                          | 91-71940                         | 64-71990                          |
| GSX-R 1000                                  | 09-14   | 91-71904                         | 64-71954                          | 91-68010                         | 64-98060                          |
| SV 1000                                     | 03-07   | 91-81328                         | 64-81378                          | 91-51840                         | 64-51890                          |
| TL 1000 S                                   | 97-01   | 91-81328                         | 64-81378                          | 91-71918                         | 64-71968                          |
| TL 1000 R                                   | 98-03   | 91-71934                         | 64-71984                          | 91-71918                         | 64-71968                          |
| GS 1100 E                                   | 80-83   | 91-71910                         | 64-71960                          | 91-71905                         | 64-71955                          |
| GS 1100 LT                                  | 80      | 91-71910                         | 64-71960                          | 91-71905                         | 64-71955                          |
| GS 1100 GZ/GD                               | 82-83   | 91-71909                         | 64-71959                          | 91-71905                         | 64-71955                          |
| GS 1100 GLZ/GLD                             | 82-83   | 91-71909                         | 64-71959                          | 91-71905                         | 64-71955                          |
| GS 1100 GKZ/GK2/GKD                         | 82-83   | 91-71909                         | 64-71959                          | 91-71905                         | 64-71955                          |
| GS 1100 SD                                  | 83      | 91-71910                         | 64-71960                          | 91-71905                         | 64-71955                          |
| GSX 1100 GM/GN/GP                           | 91-93   | 91-81320                         | 64-81370                          | 91-71931                         | 64-71981                          |
| GSX 1100 FK/FL/FM/FN/FP Katana              | 88-93   | 91-71931                         | 64-71981                          | 91-71922                         | 64-71972                          |
| GSX-R 1100 G/H/J                            | 86-88   | 91-71922                         | 64-71972                          | 91-71918                         | 64-71968                          |
| GSX-R 1100 K/L/M/N                          | 89-92   | 91-71938                         | 64-71988                          | 91-71918                         | 64-71968                          |
| GSX-R 1100 WP/WR/WS/WT/WV/WW                | 93-98   | 91-71934                         | 64-71984                          | 91-71918                         | 64-71968                          |
| GS 1150 ES3/ESE/EF/ESF/EF2/EG/ESG           | 83-86   | 91-71922                         | 64-71972                          | 91-71922                         | 64-71972                          |
| GSF 1200 SV/SW/SX                           | 96-99   | 91-71938                         | 64-71988                          | 91-71918                         | 64-71968                          |
| GSF 1200 SAV Bandit ABS                     | 97      | 91-71938                         | 64-71988                          | 91-71918                         | 64-71968                          |
| GSF 1200 SK1-SK3/K1-K3 Bandit               | 01-05   | 91-71934                         | 64-71984                          | 91-71918                         | 64-71968                          |
| GV 1200 GLF/GLF2/GLG ‘Madura’               | 85-86   | 91-71909                         | 64-71959                          | 91-71905                         | 64-71955                          |
| GSX1250FA Travellar                         | 10-14   | 91-81328                         | 64-81378                          | N/A                              | N/A                               |
| GSF 1250 Bandit                             | 07-14   | 91-81328                         | 64-81378                          | 91-51840                         | 64-51890                          |
| GSX 1300 B-King/ABS                         | 09-11   | 91-81335                         | 64-81385                          | 91-71940                         | 64-71990                          |
| GSX 1300 R Hayabusa                         | 99-07   | 91-71934                         | 64-71984                          | 91-71918                         | 64-71968                          |
| GSX 1300 R Hayabusa                         | 08-12   | 91-71904                         | 64-71954                          | 91-71940                         | 64-71990                          |
| GV 1400 GDG/GTG to frame# 103764            | 86      | 91-71922                         | 64-71972                          | 91-71922                         | 64-71972                          |
| GV 1400 GDG (From f. No. 103765)            | 86      | 91-71931                         | 64-71981                          | 91-71937                         | 64-71987                          |
| GV 1400 GCG Cavalcade                       | 86-88   | 91-71931                         | 64-71981                          | 91-71937                         | 64-71987                          |
| VS 1400 Intruder                            | 87-04   | 91-71922                         | 64-71972                          | 91-71922                         | 64-71972                          |
| VS 1400 Boulevard S83                       | 05-14   | 91-71922                         | 64-71972                          | 91-71922                         | 64-71972                          |
| VL 1500 W/X/Y/K1 Intruder Legendary Classic | 98-01   | 91-71922                         | 64-71972                          | 91-71922                         | 64-71972                          |
| VL 1500 Intruder LC / Blvd C90/T F.Left     | 02-10   | 91-81332                         | 64-81382                          | 91-71903                         | 64-71953                          |
| VL 1500 M90 Blvd F.Left                     | 2009    | 91-81332                         | 64-81382                          | 91-81332                         | 64-81382                          |
| VL 1500 M90 Blvd F.Right                    | 2009    | 91-81332                         | 64-81382                          | N/A                              | N/A                               |
| VZ 1600 M95 Blvd                            | 2005    | 91-81315                         | 64-81365                          | 91-81332                         | 64-81382                          |
| VZR 1800 Blvd M109R / R2                    | 07-14   | 91-71904                         | 64-71954                          | 91-81332                         | 64-81382                          |
| VLR 1800 Blvd C109R / RT                    | 08-11   | 91-68013                         | 64-68063                          | 91-81332                         | 64-81382                          |

| STREET<br>MODEL                           | Year(s) | FRONT                            |                                   | REAR                             |                                   |
|-------------------------------------------|---------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                           |         | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| TGB Scooter                               |         |                                  |                                   |                                  |                                   |
| 101S 50                                   | 05-11   | 91-81316                         | 64-81366                          | N/A                              | N/A                               |
| Buleet RR 50                              | 11-13   | 91-71929                         | 64-71979                          | 91-81316                         | 64-81366                          |
| Delivery                                  | 06-11   | 91-81316                         | 64-81366                          | N/A                              | N/A                               |
| R50X                                      | 06-11   | N/A                              | N/A                               | 91-81316                         | 64-81366                          |
| Tapo 50                                   | 11-13   | 91-81316                         | 64-81366                          | N/A                              | N/A                               |
| Buleet RS125                              | 11-13   | 91-71929                         | 64-71979                          | 91-81316                         | 64-81366                          |
| 302 Sport                                 | 03-04   | 91-71929                         | 64-71979                          | N/A                              | N/A                               |
| 304 Sport                                 | 03-04   | 91-71929                         | 64-71979                          | N/A                              | N/A                               |
| TRIUMPH                                   |         |                                  |                                   |                                  |                                   |
| Daytona 600                               | 03-04   | 91-48834                         | 64-48884                          | 91-51834                         | 64-51884                          |
| TT 600                                    | 00-04   | 91-48834                         | 64-48884                          | 91-51834                         | 64-51884                          |
| Speedfour 600                             | 02-05   | 91-48834                         | 64-48884                          | 91-51834                         | 64-51884                          |
| Daytona 650                               | 05      | 91-48834                         | 64-48884                          | 91-51834                         | 64-51884                          |
| Daytona 675                               | 06-14   | 91-81335                         | 64-81385                          | 91-51834                         | 64-51884                          |
| Daytona 675 R (Brembo Calipers)           | 11-12   | N/A                              | N/A                               | 91-51834                         | 64-51884                          |
| Street Triple 675                         | 09-14   | 91-68003                         | 64-68053                          | 91-51834                         | 64-51884                          |
| Street Triple 675 (Radial Calipers)       | 09-11   | 91-81335                         | 64-81385                          | 91-51834                         | 64-51884                          |
| Bonneville / America 800                  | 01-06   | 91-51838                         | 64-51888                          | 91-48833                         | 64-48883                          |
| Speedmaster 800                           | 03-04   | 91-51838                         | 64-51888                          | 91-48833                         | 64-48883                          |
| Bonneville T100 Centennial 865            | 02-12   | 91-51838                         | 64-51888                          | 91-48833                         | 64-48883                          |
| Bonneville/Black 865                      | 06-08   | 91-51838                         | 64-51888                          | 91-48833                         | 64-48883                          |
| With Lockheed Calipers (750 Twins)        | to 84   | 91-48811                         | 64-48861                          | 91-48811                         | 64-48861                          |
| With Brembo Calipers (750 Twins)          | 85-86   | 91-48820                         | 64-48870                          | 91-48820                         | 64-48870                          |
| Daytona 750                               | 92      | 91-48834                         | 64-48884                          | 91-48832                         | 64-48882                          |
| Trident 750 F. Left                       | 92      | 91-48833                         | 64-48883                          | 91-48832                         | 64-48882                          |
| Trident 750 F. Right                      | 92      | 91-48832                         | 64-48882                          | N/A                              | N/A                               |
| Speedmaster 865                           | 05-09   | 91-51838                         | 64-51888                          | 91-48833                         | 64-48883                          |
| Speedmaster 865                           | 10-12   | 91-51837                         | 64-51887                          | 91-48833                         | 64-48883                          |
| America / New America (Cast Wheels) 865cc | 06-09   | 91-51838                         | 64-51888                          | 91-48833                         | 64-48883                          |
| Tiger 800                                 | 11-14   | N/A                              | N/A                               | 91-51834                         | 64-51884                          |
| Adventurer                                | 96-01   | 91-51838                         | 64-51888                          | 91-51838                         | 64-51888                          |
| Legend TT                                 | 98-01   | 91-51838                         | 64-51888                          | 91-51838                         | 64-51888                          |
| Scrambler 865cc                           | 06-12   | 91-51838                         | 64-51888                          | 91-48833                         | 64-48883                          |
| Daytona 900                               | 93-96   | 91-48834                         | 64-48884                          | 91-48832                         | 64-48882                          |
| Daytona Super 3                           | 94-97   | N/A                              | N/A                               | 91-48832                         | 64-48882                          |
| Speed Triple                              | 94-97   | 91-48834                         | 64-48884                          | 91-48832                         | 64-48882                          |
| Sprint RS                                 | 99-02   | 91-48834                         | 64-48884                          | 91-48832                         | 64-48882                          |
| Sprint RS                                 | 03-04   | 91-48834                         | 64-48884                          | 91-48833                         | 64-48883                          |
| Sprint 900 F.Left                         | 93      | 91-48833                         | 64-48883                          | 91-48832                         | 64-48882                          |
| Sprint 900 F.Right                        | 93      | 91-48832                         | 64-48882                          | N/A                              | N/A                               |
| Sprint 900                                | 94-98   | 91-48834                         | 64-48884                          | 91-48832                         | 64-48882                          |
| Sprint ST                                 | 99-04   | 91-48834                         | 64-48884                          | 91-48833                         | 64-48883                          |
| Sprint RS                                 | 99-02   | 91-48834                         | 64-48884                          | 91-48832                         | 64-48882                          |
| Trident 900 F.Left                        | 92-98   | 91-48833                         | 64-48883                          | 91-48832                         | 64-48882                          |
| Trident 900 F.Right                       | 92-98   | 91-48832                         | 64-48882                          | N/A                              | N/A                               |
| Tiger 900 F.Left                          | 93-98   | 91-48833                         | 64-48883                          | 91-48832                         | 64-48882                          |
| Tiger 900 F.Right                         | 93-98   | 91-48832                         | 64-48882                          | N/A                              | N/A                               |
| Trophy 900 F.Left                         | 92      | 91-48833                         | 64-48883                          | 91-48832                         | 64-48882                          |
| Trophy 900 F.Right                        | 92      | 91-48832                         | 64-48882                          | N/A                              | N/A                               |
| Trophy 900                                | 93-01   | 91-48834                         | 64-48884                          | 91-48832                         | 64-48882                          |
| Thruxton 900                              | 04-12   | 91-51837                         | 64-51887                          | 91-48833                         | 64-48883                          |
| T595 Daytona (955)                        | 97      | 91-48834                         | 64-48884                          | 91-48833                         | 64-48883                          |
| Tiger 955cc                               | 00-04   | 91-51838                         | 64-51888                          | 91-51838                         | 64-51888                          |
| T509 Speed Triple 885/955cc to VIN 141877 | 97-04   | 91-48834                         | 64-48884                          | 91-48833                         | 64-48883                          |
| Daytona 955i                              | 98-00   | 91-48834                         | 64-48884                          | 91-48833                         | 64-48883                          |

## APPLICATION CHARTS

| STREET<br>MODEL                      | Year(s) | FRONT                            |                                   | REAR                             |                                   |
|--------------------------------------|---------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                      |         | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| TRIUMPH                              |         |                                  |                                   |                                  |                                   |
| Speed Triple VIN 141872 and up       | 01-03   | 91-48834                         | 64-48884                          | 91-48833                         | 64-48883                          |
| T595 Daytona/955i to VIN 132512      | 97-00   | 91-48834                         | 64-48884                          | 91-48833                         | 64-48883                          |
| Daytona 955i VIN 132513 and up       | 01-06   | 91-48834                         | 64-48884                          | 91-51834                         | 64-51884                          |
| Daytona 1000                         | 92      | 91-48834                         | 64-48884                          | 91-48832                         | 64-48882                          |
| Trophy 1200 F.Left                   | 92      | 91-48833                         | 64-48883                          | 91-48832                         | 64-48882                          |
| Trophy 1200 F.Right                  | 92      | 91-48832                         | 64-48882                          | N/A                              | N/A                               |
| Trophy 1200                          | 93-03   | 91-48834                         | 64-48884                          | 91-48832                         | 64-48882                          |
| Daytona 1200                         | 93-98   | 91-48834                         | 64-48884                          | 91-48832                         | 64-48882                          |
| Tiger 1050                           | 07-14   | 91-81335                         | 64-81385                          | 91-48832                         | 64-48882                          |
| Sprint ST/GT 1050cc                  | 99-12   | 91-48834                         | 64-48884                          | 91-48833                         | 64-48883                          |
| Speed Triple 1050cc (Brembo)         | 08-12   | 91-81335                         | 64-81385                          | 91-48833                         | 64-48883                          |
| Speed Triple 1050cc (Nissin)         | 05-07   | 91-81335                         | 64-81385                          | 91-48833                         | 64-48883                          |
| Thunderbird / Sport                  | 95-03   | 91-51838                         | 64-51888                          | 91-51838                         | 64-51888                          |
| Thunderbird 1600 (Cast Wheels)       | 09-12   | 91-48834                         | 64-48884                          | N/A                              | N/A                               |
| Thunderbird Storm 1700 (Cast Wheels) | 09-12   | 91-48834                         | 64-48884                          | N/A                              | N/A                               |
| Rocket III 2300cc                    | 04-12   | 91-48834                         | 64-48884                          | N/A                              | N/A                               |
| Rocket III Classic/Touring           | 07-12   | 91-48834                         | 64-48884                          | N/A                              | N/A                               |
| UNITED MOTORS                        |         |                                  |                                   |                                  |                                   |
| Power Max 150                        | 05-06   | 91-51816                         | 64-51866                          | N/A                              | N/A                               |
| Matic 150                            | 05-06   | 91-51816                         | 64-51866                          | N/A                              | N/A                               |
| VESPA                                |         |                                  |                                   |                                  |                                   |
| PX 150                               | 05-06   | 91-48825                         | 64-48875                          | N/A                              | N/A                               |
| VICTORY                              |         |                                  |                                   |                                  |                                   |
| Boardwalk                            | 13-14   | 91-81335                         | 64-81385                          | 91-51838                         | 64-51888                          |
| Vegas                                | 10-14   | 91-81335                         | 64-81385                          | 91-51838                         | 64-51888                          |
| Vegas 8-Ball                         | 10-15   | 91-81335                         | 64-81385                          | 91-51838                         | 64-51888                          |
| Vegas Jackpot                        | 09-14   | 91-81335                         | 64-81385                          | 91-51838                         | 64-51888                          |
| Hammer/S                             | 08-14   | 91-81335                         | 64-81385                          | 91-51838                         | 64-51888                          |
| Hammer S LE                          | 2014    | 91-81335                         | 64-81385                          | 91-51838                         | 64-51888                          |
| Hammer 8 Ball                        | 10-15   | 91-81335                         | 64-81385                          | 91-51838                         | 64-51888                          |
| Hardball                             | 12-13   | 91-81335                         | 64-81385                          | N/A                              | N/A                               |
| King Pin                             | 08-12   | 91-81335                         | 64-81385                          | 91-51838                         | 64-51888                          |
| King Pin Tour                        | 08-09   | 91-81335                         | 64-81385                          | 91-51838                         | 64-51888                          |
| King Pin 8 Ball                      | 10-14   | 91-81335                         | 64-81385                          | 91-51838                         | 64-51888                          |
| HighBall                             | 12-15   | 91-81335                         | 64-81385                          | 91-51838                         | 64-51888                          |
| King Pin 8-Ball                      | 08-12   | 91-81335                         | 64-81385                          | 91-51838                         | 64-51888                          |
| Ness Cross Country                   | 2014    | N/A                              | N/A                               | 91-51838                         | 64-51888                          |
| Vegas 8-Ball                         | 08-12   | 91-81335                         | 64-81385                          | 91-51838                         | 64-51888                          |
| Cory Ness Jackpot                    | 08-11   | 91-81335                         | 64-81385                          | 91-51838                         | 64-51888                          |
| Cross Country                        | 10-15   | 91-81335                         | 64-81385                          | 91-51838                         | 64-51888                          |
| Cross Country 8 Ball                 | 14-15   | 91-81335                         | 64-81385                          | 91-51838                         | 64-51888                          |
| Cross Country Tour                   | 12-15   | 91-81335                         | 64-81385                          | 91-51838                         | 64-51888                          |
| Cross Roads                          | 10-14   | 91-81335                         | 64-81385                          | 91-51838                         | 64-51888                          |
| Cross Roads 8 Ball                   | 2014    | 91-81335                         | 64-81385                          | 91-51838                         | 64-51888                          |
| Cross Roads Classic                  | 10-14   | 91-81335                         | 64-81385                          | 91-51838                         | 64-51888                          |
| Judge                                | 13-14   | 91-81335                         | 64-81385                          | 91-51838                         | 64-51888                          |
| Jackpot                              | 10-14   | 91-81335                         | 64-81385                          | 91-51838                         | 64-51888                          |
| Vision Street                        | 08-09   | 91-68006                         | 64-68056                          | 91-51838                         | 64-51888                          |
| Vision Tour                          | 08-15   | 91-68006                         | 64-68056                          | 91-51838                         | 64-51888                          |
| Vision 8-Ball                        | 10-11   | 91-68006                         | 64-68056                          | 91-51838                         | 64-51888                          |
| Vegas Ness Signature                 | 10-11   | 91-81335                         | 64-81385                          | 91-51838                         | 64-51888                          |
| Arlen Ness Victory Vision            | 09-12   | 91-68006                         | 64-68056                          | 91-51838                         | 64-51888                          |
| Zach Ness Vegas                      | 2011    | 91-81335                         | 64-81385                          | 91-51838                         | 64-51888                          |

| STREET<br>MODEL                  | Year(s) | FRONT                            |                                   | REAR                             |                                   |
|----------------------------------|---------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                  |         | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| YAMAHA                           |         |                                  |                                   |                                  |                                   |
| LB 50 Chappy                     | 80-82   | 93-27204                         | 93-27254                          | 93-27204                         | 93-27254                          |
| CG 50                            | 89-91   | 93-27215                         | 93-27265                          | 93-27215                         | 93-27265                          |
| CE 50 Jog                        | 86-87   | 93-27215                         | 93-27265                          | 93-27215                         | 93-27265                          |
| CY 50 Jog                        | 92-99   | 93-27215                         | 93-27265                          | 93-27203                         | 93-27253                          |
| CY 50 N Jog                      | 92-01   | 93-27215                         | 93-27265                          | 93-27203                         | 93-27253                          |
| CV 50 L Riva                     | 84      | 93-27203                         | 93-27253                          | 93-27203                         | 93-27253                          |
| CA 50 Riva                       | 83-86   | 93-27201                         | 93-27251                          | 93-27215                         | 93-27265                          |
| CW 50 W/TA Riva Zuma             | 89-90   | 93-27214                         | 93-27264                          | 93-27214                         | 93-27264                          |
| CW 50 K Riva                     | 98      | 93-27203                         | 93-27253                          | 93-27203                         | 93-27253                          |
| CW 50 Bws                        | 98-99   | 91-48823                         | 64-48873                          | 93-27203                         | 93-27253                          |
| CW 50 M/N Zuma II                | 99-01   | 91-48823                         | 64-48873                          | 93-27203                         | 93-27253                          |
| LC 50 Champ                      | 80-81   | 93-27215                         | 93-27265                          | 93-27215                         | 93-27265                          |
| SH 50 Razz                       | 87-99   | 93-27201                         | 93-27251                          | 93-27215                         | 93-27265                          |
| QT 50 Yamahopper                 | 80-87   | 93-27204                         | 93-27254                          | 93-27204                         | 93-27254                          |
| YJ 50 RN/RP Vino/Vino Classic 50 | 01-02   | 93-27203                         | 93-27253                          | 93-27203                         | 93-27253                          |
| YJ 50 RAP                        | 01      | 93-27203                         | 93-27253                          | 93-27203                         | 93-27253                          |
| YW 50 Zuma                       | 02-05   | 91-62235                         | 64-62285                          | N/A                              | N/A                               |
| YW 50 Zuma                       | 08-10   | 91-62235                         | 64-62285                          | N/A                              | N/A                               |
| YSR 50                           | 87-92   | 91-62214                         | 64-62264                          | 93-27203                         | 93-27253                          |
| CV 80 Riva                       | 83-87   | 93-27203                         | 93-27253                          | 93-27203                         | 93-27253                          |
| YZF-R125 Made in Italy           | 10-14   | 91-48849                         | N/A                               | N/A                              | N/A                               |
| VP125 X-City                     | 07-14   | 91-51837                         | 64-51887                          | NA                               | NA                                |
| YP125 X-Max/ABS                  | 11-14   | 91-51838                         | 64-51888                          | 91-48836                         | 64-48886                          |
| YP125 Majestic                   | 02-14   | 91-51838                         | 64-51888                          | 93-27227                         | 93-27277                          |
| YJ125 Vino                       | 04-09   | 91-62214                         | 64-62264                          | 91-62214                         | 64-62264                          |
| XC125 (Made in Taiwan)           | 10-14   | 91-51838                         | 64-51888                          | N/A                              | N/A                               |
| XC125 Cygnus X                   | 13-14   | 91-51838                         | 64-51888                          | N/A                              | N/A                               |
| XC 125 Riva                      | 85-92   | 93-27226                         | 93-27276                          | 93-27200                         | 93-27250                          |
| XC 125 Riva                      | 93-98   | 93-27226                         | 93-27276                          | 93-27227                         | 93-27277                          |
| TZ125                            | 94      | 91-71938                         | 64-71988                          | N/A                              | N/A                               |
| XC155 S Max (Japanese Majesty S) | 10-14   | 91-51838                         | 64-51888                          | N/A                              | N/A                               |
| VP250 X-City                     | 07-14   | 91-51837                         | 64-51887                          | NA                               | NA                                |
| TZ250                            | 89-02   | 91-71938                         | 64-71988                          | N/A                              | N/A                               |
| XC 180 Riva                      | 83-85   | 93-27226                         | 93-27276                          | 93-27207                         | 93-27257                          |
| SR 185 H/J                       | 81-82   | 93-27200                         | 93-27250                          | 93-27203                         | 93-27253                          |
| XC 200 Riva                      | 87-91   | 93-27226                         | 93-27276                          | 93-27207                         | 93-27257                          |
| YP250R X-Max 250/ABS             | 10-14   | 91-51838                         | 64-51888                          | N/A                              | N/A                               |
| RD250                            | 73-77   | 91-62201                         | 64-62251                          | 93-27212                         | N/A                               |
| RD250LC                          | 80-82   | N/A                              | N/A                               | 93-27212                         | N/A                               |
| RZ250                            | 80-82   | N/A                              | N/A                               | 93-27212                         | N/A                               |
| CP250 Maxiam                     | 05-14   | 91-62237                         | 64-62287                          | N/A                              | N/A                               |
| CP 250 Morphus                   | 06-10   | 91-62237                         | 64-62287                          | N/A                              | N/A                               |
| SR 250 G/H/J/TH Exciter I/II     | 80-82   | 93-27208                         | 93-27258                          | 93-27200                         | 93-27250                          |
| SRX 250 T/TC                     | 87      | 91-62217                         | 64-62267                          | 93-27207                         | 93-27257                          |
| XV 250                           | 88-90   | 91-62207                         | 64-62257                          | 93-27200                         | 93-27250                          |
| XV 250 Virago                    | 95-07   | 91-62237                         | 64-62287                          | 93-27227                         | 93-27277                          |
| XV 250 V-Star                    | 08-14   | 91-62237                         | 64-62287                          | 93-27227                         | 93-27277                          |
| XV250 Dragstar                   | 00-14   | 91-62237                         | 64-62287                          | 93-27227                         | 93-27277                          |
| RD350                            | 74-75   | 91-62201                         | 64-62251                          | 93-27212                         | N/A                               |
| RD350LC                          | 80-82   | N/A                              | N/A                               | 93-27212                         | N/A                               |
| RZ 350                           | 81-82   | N/A                              | N/A                               | 93-27212                         | N/A                               |
| RZ 350                           | 84-85   | 91-62207                         | 64-62257                          | 91-62212                         | 64-62262                          |
| RD400                            | 73-77   | 91-62201                         | 64-62251                          | 91-62201                         | 64-62251                          |
| FZR 400                          | 88-89   | 91-62212                         | 64-62262                          | 91-62217                         | 64-62267                          |
| FZR 400                          | 90      | 91-62218                         | 64-62268                          | 91-62217                         | 64-62267                          |

# APPLICATION CHARTS



STREET BIKES

| STREET<br>MODEL<br>Year(s)     |       | F R O N T                        |                                   | R E A R                          |                                   |
|--------------------------------|-------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                |       | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| YAMAHA                         |       |                                  |                                   |                                  |                                   |
| FZR 400                        | 91-92 | 91-62240                         | 64-62290                          | 91-62217                         | 64-62267                          |
| YP 400R X-Max 250/ABS          | 10-14 | 91-51838                         | 64-51888                          | N/A                              | N/A                               |
| YP 400 Grand Majesty           | 05-14 | 91-62237                         | 64-62287                          | N/A                              | N/A                               |
| YP 400 Majesty                 | 05-14 | 91-62234                         | 64-62284                          | N/A                              | N/A                               |
| XVS 400 Drag Star Classic DSC4 | 98-14 | 91-62234                         | 64-62284                          | 93-27213                         | 93-27263                          |
| XVS 400 Drag Star DS4          | 96-14 | 91-62234                         | 64-62284                          | 93-27213                         | 93-27263                          |
| XS 400 2G/H                    | 80-81 | N/A                              | N/A                               | 93-27209                         | 93-27259                          |
| XS 400 SG/SH                   | 80-81 | 91-62204                         | 64-62254                          | 93-27209                         | 93-27259                          |
| XS 400 SJ                      | 82    | N/A                              | N/A                               | 93-27209                         | 93-27259                          |
| XS 400 J/K Maxim               | 82-83 | 91-62207                         | 64-62257                          | 93-27209                         | 93-27259                          |
| XS 400 RJ/RK                   | 82-83 | 91-62207                         | 64-62257                          | 93-27209                         | 93-27259                          |
| XJ 400 S Seca II               | 93    | 91-62234                         | 64-62284                          | 91-62212                         | 64-62262                          |
| SR400                          | 01-15 | 91-62234                         | 64-62284                          |                                  |                                   |
| SR 500 G/H                     | 80-81 | 91-62202                         | 64-62252                          | 93-27207                         | 93-27257                          |
| RZ 500                         | 84-86 | 91-62212                         | 64-62262                          | 91-62217                         | 64-62267                          |
| XP 500 T-MAX                   | 08-12 | 91-62240                         | 64-62290                          | N/A                              | N/A                               |
| XS 500 B                       | 75    | 91-62201                         | 64-62251                          | 93-27210                         | 93-27260                          |
| XS 500 C/D/E                   | 76-78 | 91-62202                         | 64-62252                          | 91-62202                         | 64-62252                          |
| XV 500 K Virago                | 83    | 91-62207                         | 64-62257                          | 93-27210                         | 93-27260                          |
| XV 535 Virago                  | 87-94 | 91-62233                         | 64-62283                          | 93-27213                         | 93-27263                          |
| XV 535 Virago                  | 95-99 | 91-62234                         | 64-62284                          | 93-27213                         | 93-27263                          |
| XJ 550 H/J/K Maxim             | 81-83 | 91-62206                         | 64-62256                          | 93-27210                         | 93-27260                          |
| XJ 550 RH/RJ/RK Seca           | 81-83 | 91-62206                         | 64-62256                          | 93-27209                         | 93-27259                          |
| XZ 550 RJ                      | 82    | 91-62207                         | 64-62257                          | 93-27210                         | 93-27260                          |
| XZ 550 RK                      | 83    | 91-62207                         | 64-62257                          | 93-27210                         | 93-27260                          |
| FJ 600                         | 84-85 | 91-62212                         | 64-62262                          | 91-62212                         | 64-62262                          |
| FZ 600                         | 86-88 | 91-62212                         | 64-62262                          | 91-62217                         | 64-62267                          |
| FZR 600                        | 89    | 91-62212                         | 64-62262                          | 91-62212                         | 64-62262                          |
| FZR 600                        | 90-99 | 91-62223                         | 64-62273                          | 91-62212                         | 64-62262                          |
| FZ-6                           | 04-06 | 91-62237                         | 64-62287                          | 91-51840                         | 64-51890                          |
| FZ-6 ( 4-Piston Caliper )      | 07-09 | 91-62240                         | 64-62290                          | 91-51840                         | 64-51890                          |
| FZ6R                           | 09-14 | 91-62237                         | 64-62287                          | 91-51834                         | 64-51884                          |
| YZF 600                        | 95-96 | 91-62223                         | 64-62273                          | 91-62212                         | 64-62262                          |
| YZF 600 R                      | 97-07 | 91-62240                         | 64-62290                          | 91-51840                         | 64-51890                          |
| YZF 600 R6                     | 99-02 | 91-62240                         | 64-62290                          | 91-62245                         | 64-62295                          |
| YZF 600 R6                     | 03-04 | 91-62240                         | 64-62290                          | 91-51840                         | 64-51890                          |
| YZF-R6 ( 310mm rotor )         | 05-07 | 91-62219                         | 64-62269                          | 91-51840                         | 64-51890                          |
| YZF-R6                         | 08-14 | 91-62219                         | 64-62269                          | 91-51840                         | 64-51890                          |
| YZF-R6S ( 298mm rotor )        | 06-14 | 91-62240                         | 64-62290                          | 91-51840                         | 64-51890                          |
| XJ600 Diversion                | 09-14 | 91-62237                         | 64-62287                          | 91-51834                         | 64-51884                          |
| XJ 600 S Seca II               | 92-98 | 91-62234                         | 64-62284                          | 91-62217                         | 64-62267                          |
| YX 600 Radian                  | 86-90 | 91-62212                         | 64-62262                          | 93-27210                         | 93-27260                          |
| SRX 600 S/SC                   | 86    | 91-62217                         | 64-62267                          | 91-62217                         | 64-62267                          |
| TX650/A                        | 71-76 | 91-62201                         | 64-62251                          | 93-27212                         | N/A                               |
| XS-1/1B/2                      | 70-73 | N/A                              | N/A                               | 93-27212                         | N/A                               |
| XJ 650 Maxim                   | 81-83 | 91-62205                         | 64-62255                          | 93-27210                         | 93-27260                          |
| XJ 650 LH Midnight             | 81    | 91-62205                         | 64-62255                          | 93-27210                         | 93-27260                          |
| XJ 650 RJ Seca                 | 82    | 91-62202                         | 64-62252                          | 93-27213                         | 93-27263                          |
| XJ 650 LK Seca                 | 83    | 91-62207                         | 64-62257                          | 93-27213                         | 93-27263                          |
| XJ 650 LJ Seca Turbo           | 82    | 91-62207                         | 64-62257                          | 93-27213                         | 93-27263                          |
| XJ6N                           | 13-14 | 91-62237                         | 64-62287                          | N/A                              | N/A                               |
| XS 650                         | 75-76 | 91-62201                         | 64-62251                          | 93-27212                         | 93-27263                          |
| XS 650 D/E/F/2F                | 77-79 | 91-62202                         | 64-62252                          | 93-27212                         | 93-27263                          |
| XS 650 SE/SF/SG                | 78-80 | 91-62202                         | 64-62252                          | 91-62202                         | 64-62252                          |
| XS 650 G/H/SH                  | 80-81 | 91-62202                         | 64-62252                          | 93-27212                         | 93-27263                          |

| STREET<br>MODEL                     |       | Year(s)  | FRONT                            |                                   | REAR                             |                                   |
|-------------------------------------|-------|----------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                     |       |          | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| YAMAHA                              |       |          |                                  |                                   |                                  |                                   |
| XS 650 SJ/SK Heritage Special       | 82-83 | 91-62202 | 64-62252                         | 93-27212                          | 93-27263                         |                                   |
| XVS 650 V Star / Drag Star Custom   | 97-14 | 91-62234 | 64-62284                         | 93-27213                          | 93-27263                         |                                   |
| XVS 650 V-Star / Drag Star Classic  | 98-10 | 91-62234 | 64-62284                         | 93-27213                          | 93-27263                         |                                   |
| XVS 650 V-Star Silverado            | 03-10 | 91-62234 | 64-62284                         | 93-27213                          | 93-27263                         |                                   |
| MT-03 660                           | 06-14 | 91-62237 | 64-62287                         | N/A                               | N/A                              |                                   |
| FZ 700 T/TC Genesis                 | 87    | 91-62212 | 64-62262                         | 91-62212                          | 64-62262                         |                                   |
| FZX 700 Fazer                       | 86-87 | 91-62212 | 64-62262                         | 91-62212                          | 64-62262                         |                                   |
| XJ 700                              | 85-86 | 91-62212 | 64-62262                         | 93-27213                          | 93-27263                         |                                   |
| XV 700 Virago                       | 84-87 | 91-62212 | 64-62262                         | 93-27213                          | 93-27263                         |                                   |
| FZ 750                              | 85-88 | 91-62212 | 64-62262                         | 91-62212                          | 64-62262                         |                                   |
| FZR 750 Genesis RU/RT               | 87-88 | 91-62218 | 64-62268                         | 91-62212                          | 64-62262                         |                                   |
| FZR 750 OWO1                        | 89-92 | 91-71938 | 64-71988                         | 91-62212                          | 64-62262                         |                                   |
| TX 750/TX 750 A                     | 73-74 | 91-62201 | 64-62251                         | 93-27213                          | 93-27263                         |                                   |
| YZF 750 R/SP                        | 93-96 | N/A      | N/A                              | 91-62212                          | 64-62262                         |                                   |
| YZF 750 R7 OWO2 Road version        | 99-01 | 91-62240 | 64-62290                         | 91-62243                          | 64-62293                         |                                   |
| XJ 750 J/K/MK Maxim                 | 82    | 91-62207 | 64-62257                         | 93-27213                          | 93-27263                         |                                   |
| XJ 750 RH/RJ/RK Seca                | 81-83 | 91-62206 | 64-62256                         | 93-27213                          | 93-27263                         |                                   |
| XS 750 D/2D/E/F                     | 77-79 | 91-62202 | 64-62252                         | 91-62202                          | 64-62252                         |                                   |
| XS 750 SE/SF F.Left                 | 78-79 | 91-62205 | 64-62255                         | 91-62202                          | 64-62252                         |                                   |
| XS 750 SE/SF F.Right                | 78-79 | 91-62204 | 64-62254                         | N/A                               | N/A                              |                                   |
| XV 750 Virago                       | 81-83 | 91-62205 | 64-62255                         | 93-27210                          | 93-27260                         |                                   |
| XV 750 Virago                       | 88-97 | 91-62212 | 64-62262                         | 93-27213                          | 93-27263                         |                                   |
| FZ8                                 | 11-13 | 91-62219 | 64-62269                         | 91-51840                          | 64-51890                         |                                   |
| Fazer 8                             | 10-14 | 91-62240 | 64-62290                         | N/A                               | N/A                              |                                   |
| XS 850 G/H                          | 80-81 | 91-62202 | 64-62252                         | 91-62202                          | 64-62252                         |                                   |
| XS 850 L/S F.Left                   | 80-81 | 91-62205 | 64-62255                         | 91-62202                          | 64-62252                         |                                   |
| XS 850 L/S F.Right                  | 80-81 | 91-62204 | 64-62254                         | N/A                               | N/A                              |                                   |
| TDM 850 D/DC/E/EC                   | 92-93 | 91-62218 | 64-62268                         | 91-62212                          | 64-62262                         |                                   |
| MT09                                | 14-15 | 91-62240 | 64-62290                         | N/A                               | N/A                              |                                   |
| TDM 900                             | 02-14 | N/A      | N/A                              | 91-63600                          | 64-63650                         |                                   |
| XJ 900 RK Seca                      | 83    | 91-62212 | 64-62262                         | 91-62212                          | 64-62262                         |                                   |
| XV 920 RH/RJ                        | 81-82 | 91-62202 | 64-62252                         | 93-27213                          | 93-27263                         |                                   |
| XV 920 J Virago                     | 82    | 91-62206 | 64-62256                         | 93-27213                          | 93-27263                         |                                   |
| XV 920 K Virago                     | 83    | 91-62205 | 64-62255                         | 93-27213                          | 93-27263                         |                                   |
| XVS 950 Bolt/R-Spec                 | 13-14 | 91-62234 | 64-62284                         | 91-63600                          | 64-63650                         |                                   |
| XVS 950 Bolt                        | 2015  | 91-62234 | 64-62284                         | N/A                               | N/A                              |                                   |
| XVS 950/A V-Star 950, Midnight Star | 09-14 | 91-62234 | 64-62284                         | 91-63600                          | 64-63650                         |                                   |
| XVS 950CT V-Star 950 Tourer         | 09-14 | 91-62234 | 64-62284                         | 91-63600                          | 64-63650                         |                                   |
| XV 1000 Virago                      | 84-85 | 91-62212 | 64-62262                         | 93-27213                          | 93-27263                         |                                   |
| FZ1 1000 Naked Version              | 12-14 | 91-62240 | 64-62290                         | N/A                               | N/A                              |                                   |
| FZR 1000 Genesis T/TC/U/UC          | 87-88 | 91-62218 | 64-62268                         | 91-62212                          | 64-62262                         |                                   |
| FZR 1000 Genesis W/WC               | 89    | 91-62218 | 64-62268                         | 91-62212                          | 64-62262                         |                                   |
| FZR 1000 EX UP A/AC/B/BC            | 90-91 | 91-62223 | 64-62273                         | 91-62212                          | 64-62262                         |                                   |
| FZR 1000 EX UP D/DC/E/EC            | 92-93 | 91-62230 | 64-62280                         | 91-62212                          | 64-62262                         |                                   |
| FZR 1000 EX UP F/FC/G/GC            | 94-96 | N/A      | N/A                              | 91-62212                          | 64-62262                         |                                   |
| FZS 1000 N/NC/P/PC/R/RC FZ1         | 01-14 | 91-62240 | 64-62290                         | N/A                               | N/A                              |                                   |
| FZS 1000 V/W FZ1                    | 06-14 | 91-62219 | 64-62269                         | 91-51840                          | 64-51890                         |                                   |
| YZF 1000 R Thunderace               | 97-01 | 91-62240 | 64-62290                         | 91-62212                          | 64-62262                         |                                   |
| YZF 1000 R1                         | 98-01 | 91-62240 | 64-62290                         | 91-62243                          | 64-62293                         |                                   |
| YZF 1000 R1                         | 02-03 | 91-62240 | 64-62290                         | 91-62245                          | 64-62295                         |                                   |
| YZF-R1 (5VY) / LE                   | 04-06 | 91-62219 | 64-62269                         | 91-51840                          | 64-51890                         |                                   |
| YZF-R1 (6-Piston)                   | 07-12 | 91-62225 | 64-62275                         | 91-51840                          | 64-51890                         |                                   |
| GTS 1000 AE/AEC/AF/AFC              | 93-96 | N/A      | N/A                              | 91-62212                          | 64-62262                         |                                   |
| BT 1100 P Bulldog                   | 02    | 91-62240 | 64-62290                         | 91-62212                          | 64-62262                         |                                   |
| FJ 1100 L/LC/N/NC                   | 84-85 | 91-62212 | 64-62262                         | 91-62212                          | 64-62262                         |                                   |

## APPLICATION CHARTS



| STREET<br>MODEL                            |       | Year(s)  | FRONT                            |                                   | REAR                             |                                   |
|--------------------------------------------|-------|----------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                            |       |          | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| YAMAHA                                     |       |          |                                  |                                   |                                  |                                   |
| XJ 1100 J                                  | 82    | 91-62206 | 64-62256                         | 91-62204                          | 64-62254                         |                                   |
| XS 1100 E/F/G/H                            | 78-81 | 91-62202 | 64-62252                         | 91-62202                          | 64-62252                         |                                   |
| XS 1100 SG/SH F.Left                       | 80-81 | 91-62205 | 64-62255                         | 91-62202                          | 64-62252                         |                                   |
| XS 1100 SG/SH F.Right                      | 80-81 | 91-62204 | 64-62254                         | N/A                               | N/A                              |                                   |
| XS 1100 LG Midnight Special F.Left         | 80    | 91-62205 | 64-62255                         | 91-62202                          | 64-62252                         |                                   |
| XS 1100 LG Midnight Special F.Right        | 80    | 91-62204 | 64-62254                         | N/A                               | N/A                              |                                   |
| XS 1100 LH Midnight Special                | 81    | 91-62206 | 64-62256                         | 91-62204                          | 64-62254                         |                                   |
| XV 1100 Virago                             | 86-97 | 91-62212 | 64-62262                         | 93-27213                          | 93-27263                         |                                   |
| XVS 1100 V-Star/V-Star Custom              | 99-08 | 91-62237 | 64-62287                         | 91-62212                          | 64-62262                         |                                   |
| XVS 1100 V-Star Classic                    | 01-09 | 91-62237 | 64-62287                         | 91-62212                          | 64-62262                         |                                   |
| XVS 1100 V-Star Silverado                  | 03-09 | 91-62237 | 64-62287                         | 91-62212                          | 64-62262                         |                                   |
| XVS 1100 W/M V-Star Custom Midnight        | 07-08 | 91-62237 | 64-62287                         | 91-62212                          | 64-62262                         |                                   |
| FJ 1200 S/SC/T/TC                          | 86-87 | 91-62212 | 64-62262                         | 91-62212                          | 64-62262                         |                                   |
| FJ 1200 W/WC                               | 89-90 | 91-62218 | 64-62268                         | 91-62212                          | 64-62262                         |                                   |
| FJ 1200 A/AC/B/BC/D/DC                     | 90-92 | 91-62218 | 64-62268                         | 91-62212                          | 64-62262                         |                                   |
| FJ 1200 AD/ADC/AE/AEC                      | 92-93 | 91-62223 | 64-62273                         | 91-62212                          | 64-62262                         |                                   |
| XVZ 12 TK Venture                          | 83    | 91-62212 | 64-62262                         | 91-62212                          | 64-62262                         |                                   |
| XVZ 12 L/KC2 Venture                       | 84    | 91-62212 | 64-62262                         | 91-62212                          | 64-62262                         |                                   |
| XVZ 12 TDK/DL/DKC2 Venture Royale          | 83-84 | 91-62212 | 64-62262                         | 91-62212                          | 64-62262                         |                                   |
| XVZ 12 DN Venture Royale                   | 85    | 91-62212 | 64-62262                         | 91-62212                          | 64-62262                         |                                   |
| XT1200ZE Super Tenere                      | 12-14 | 91-62240 | 64-62290                         | N/A                               | N/A                              |                                   |
| XT1200Z Super Tenere ABS                   | 10-14 | 91-62240 | 64-62290                         | 91-63600                          | 64-63650                         |                                   |
| V-MAX VMX 12                               | 85-92 | 91-62212 | 64-62262                         | 91-62212                          | 64-62262                         |                                   |
| V-MAX VMX 12                               | 93-07 | 91-62223 | 64-62273                         | 91-62212                          | 64-62262                         |                                   |
| FJR 1300                                   | 06-14 | 91-62240 | 64-62290                         | 91-63600                          | 64-63650                         |                                   |
| XVZ1300TFS Royal Star Venture S            | 08-14 | 91-62234 | 64-62284                         | N/A                               | N/A                              |                                   |
| XVZ 13 Venture / Royale                    | 86-93 | 91-62218 | 64-62268                         | 91-62218                          | 64-62268                         |                                   |
| XVZ 13 Royal Star Ltd / Venture / S / Tour | 96-01 | 91-62218 | 64-62268                         | 91-62218                          | 64-62268                         |                                   |
| XVS1300CU V Star 1300 Deluxe               | 2014  | 91-62237 | 64-62287                         | N/A                               | N/A                              |                                   |
| XVZ 1300 Royal Star Tour Deluxe            | 02-12 | 91-62234 | 64-62284                         | 91-62218                          | 64-62268                         |                                   |
| XVS 1300 V-Star 1300 / Tourer              | 11-14 | 91-62237 | 64-62287                         | 91-63600                          | 64-63650                         |                                   |
| XVS 1300 Stryker                           | 11-14 | 91-62234 | 64-62284                         | 91-63600                          | 64-63650                         |                                   |
| XV 1600 Road Star/Silverado/Midnight Star  | 01-09 | 91-62234 | 64-62284                         | 91-62218                          | 64-62268                         |                                   |
| MT-01 1670 6-Piston caliper                | 05-06 | 91-62240 | 64-62290                         | N/A                               | N/A                              |                                   |
| VMX 1700 V-Max                             | 09-12 | 91-62225 | 64-62275                         | 91-63600                          | 64-63650                         |                                   |
| XV 1700 Road Star Midnight                 | 04-07 | 91-62240 | 64-62290                         | 91-62218                          | 64-62268                         |                                   |
| XV 1700 RoadStar Silverado S (Cast Wheel)  | 04-14 | 91-62240 | 64-62290                         | 91-62218                          | 64-62268                         |                                   |
| XV 1700 RoadStar Warrior                   | 02-05 | 91-62240 | 64-62290                         | 91-63600                          | 64-63650                         |                                   |
| XV 1900 Roadliner/ Stratoliner/ Raider     | 06-14 | 91-62240 | 64-62290                         | 91-63600                          | 64-63650                         |                                   |
|                                            |       |          |                                  |                                   |                                  |                                   |
|                                            |       |          |                                  |                                   |                                  |                                   |
|                                            |       |          |                                  |                                   |                                  |                                   |
|                                            |       |          |                                  |                                   |                                  |                                   |
|                                            |       |          |                                  |                                   |                                  |                                   |
|                                            |       |          |                                  |                                   |                                  |                                   |

| DIRT<br>MODEL               | Year(s) | FRONT                            |                                   | REAR                             |                                   |
|-----------------------------|---------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                             |         | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| APRILIA                     |         |                                  |                                   |                                  |                                   |
| RXV450                      | 06-12   | 91-81331                         | 64-81381                          | 91-62244                         | 64-62294                          |
| MXV450                      | 06-12   | 91-81331                         | 64-81381                          | 91-62244                         | 64-62294                          |
| SVX 450                     | 10-12   | N/A                              | N/A                               | 91-62244                         | 64-62294                          |
| RXV 550                     | 06-12   | 91-81331                         | 64-81381                          | 91-62244                         | 64-62294                          |
| SXV 550                     | 06-09   | N/A                              | N/A                               | 91-62244                         | 64-62294                          |
| ATK                         |         |                                  |                                   |                                  |                                   |
| 125/250/260 2-Stroke Enduro | 03-07   | 91-48818                         | 64-48868                          | N/A                              | N/A                               |
| 450MX/XC                    | 07      | 91-48818                         | 64-48868                          | N/A                              | N/A                               |
| Enduro 450                  | 07      | 91-48818                         | 64-48868                          | N/A                              | N/A                               |
| 500/605 Enduro              | 03      | 91-48818                         | 64-48868                          | N/A                              | N/A                               |
| 700/600 Intimidator         | 04      | 91-48818                         | 64-48868                          | N/A                              | N/A                               |
| 500/370/250 (2T)            | 04      | 91-48818                         | 64-48868                          | N/A                              | N/A                               |
| BETA                        |         |                                  |                                   |                                  |                                   |
| Rev/Eikon 50                | 02-03   | 91-48828                         | 64-48878                          | 91-48828                         | 64-48878                          |
| Rev 50/80                   | 02-06   | 91-48828                         | 64-48878                          | 91-48828                         | 64-48878                          |
| Evo 80 Jr.                  | 09-10   | 91-48828                         | 64-48878                          | 91-48828                         | 64-48878                          |
| 125 TR32/33                 | 86-87   | 91-48835                         | 64-48885                          | N/A                              | N/A                               |
| 125 TR34                    | 88      | 91-48835                         | 64-48885                          | N/A                              | N/A                               |
| 125 TR34/35                 | 89-90   | 91-48828                         | 64-48878                          | 91-48828                         | 64-48878                          |
| Alp 200 4T                  | 00-06   | 91-48828                         | 64-48878                          | 91-48828                         | 64-48878                          |
| 240 TR33                    | 86-88   | 91-48835                         | 64-48885                          | N/A                              | N/A                               |
| 260 TR34                    | 86-88   | 91-48835                         | 64-48885                          | N/A                              | N/A                               |
| 260 TR34/35/Zero            | 89-92   | 91-48828                         | 64-48878                          | N/A                              | N/A                               |
| RR 250 4T                   | 05-08   | 91-81331                         | 64-81381                          | 91-62244                         | 64-62294                          |
| RR 350 4T                   | 11-14   | 91-81331                         | 64-81381                          | 91-62244                         | 64-62294                          |
| RR 400 4T                   | 05-12   | 91-81331                         | 64-81381                          | 91-62244                         | 64-62294                          |
| RR/RS 450 4T                | 05-14   | 91-81331                         | 64-81381                          | 91-62244                         | 64-62294                          |
| RR 520 4T                   | 05-11   | 91-81331                         | 64-81381                          | 91-62244                         | 64-62294                          |
| SM 400 4T                   | 10-11   | 91-81331                         | 64-81381                          | 91-62244                         | 64-62294                          |
| SM 450 4T                   | 10-11   | 91-81331                         | 64-81381                          | 91-62244                         | 64-62294                          |
| RR 498                      | 12-14   | 91-81331                         | 64-81381                          | 91-62244                         | 64-62294                          |
| RR 520 4T                   | 08-12   | 91-81331                         | 64-81381                          | 91-62244                         | 64-62294                          |
| RR 525 4T                   | 05-14   | 91-81331                         | 64-81381                          | 91-62244                         | 64-62294                          |
| SM 525 4T                   | 10-11   | 91-81331                         | 64-81381                          | 91-62244                         | 64-62294                          |
| Synt/Gara                   | 93-96   | 91-48828                         | 64-48878                          | N/A                              | N/A                               |
| BIMOTO                      |         |                                  |                                   |                                  |                                   |
| BBX 300                     | 12-14   | N/A                              | N/A                               | 91-62244                         | 64-62294                          |
| BBX 508                     | 12-14   | N/A                              | N/A                               | 91-62244                         | 64-62294                          |
| BMW                         |         |                                  |                                   |                                  |                                   |
| G 450 X                     | 08-11   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| F800 GS                     | 08-12   | N/A                              | N/A                               | 91-48819                         | 64-48869                          |
| CAGIVA                      |         |                                  |                                   |                                  |                                   |
| WMX 125                     | 86      | 91-48822                         | 64-48872                          | N/A                              | N/A                               |
| WMX 125/250                 | 89-91   | N/A                              | N/A                               | 91-71916                         | 64-71966                          |
| WMX 250                     | <85     | 91-48822                         | 64-48872                          | N/A                              | N/A                               |
| WMX 500                     | 84-86   | 91-48822                         | 64-48872                          | N/A                              | N/A                               |
| 650 Alazzurra/Elefont       | 85-86   | 91-48822                         | 64-48872                          | 91-48822                         | 64-48872                          |
| CANNODALE                   |         |                                  |                                   |                                  |                                   |
| MX 400                      | 01      | 91-81331                         | 64-81381                          | N/A                              | N/A                               |
| X 440/E 440/X 440           | 02-03   | 91-81331                         | 64-81381                          | N/A                              | N/A                               |
| S 440                       | 03      | 91-48815                         | 64-48865                          | N/A                              | N/A                               |
| FANTIC                      |         |                                  |                                   |                                  |                                   |
| Disc Models                 | 89-96   | 91-48828                         | 64-48878                          | 91-48828                         | 64-48878                          |

# APPLICATION CHARTS



DIRT BIKES

| M O D E L             | Year(s) | F R O N T                        |                                   | R E A R                          |                                   |
|-----------------------|---------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                       |         | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| GAS-GAS               |         |                                  |                                   |                                  |                                   |
| EC 125/200            | 10-12   | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |
| EC 250/300            | 10-14   | 91-81331                         | 64-81381                          | 91-62244                         | 64-62294                          |
| 125/250 Enduros       | 01-04   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |
| MC 125                | 05      | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |
| MX 125/250            | 01-08   | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |
| MX 200/250/300        | 99-00   | 91-48818                         | 64-48868                          | 91-51830                         | 64-51880                          |
| FSE 450               | 05-08   | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |
| EC 450                | 09      | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |
| EC 515                | 09-14   | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |
| HONDA                 |         |                                  |                                   |                                  |                                   |
| Z 50 A (Mini - Trail) | 68-79   | 93-39103                         | 93-39153                          | 93-39103                         | 93-39153                          |
| Z 50 R/RD             | 80-99   | 93-39101                         | 93-39151                          | 93-39101                         | 93-39151                          |
| XR 50 R               | 00-03   | 93-39101                         | 93-39151                          | 93-39101                         | 93-39151                          |
| CRF 50 F              | 04-15   | 93-39101                         | 93-39151                          | 93-39101                         | 93-39151                          |
| ZB 50                 | 88      | 93-39103                         | 93-39153                          | 93-39103                         | 93-39153                          |
| QA 50                 | 70-74   | 93-39103                         | 93-39153                          | 93-39103                         | 93-39153                          |
| CR 60 R               | 83-84   | 93-39123                         | 93-39173                          | 93-39123                         | 93-39173                          |
| CT 70 (Trail 70)      | 71-82   | 93-39103                         | 93-39153                          | 93-39103                         | 93-39153                          |
| CT 70                 | 91-94   | 93-39103                         | 93-39153                          | 93-39103                         | 93-39153                          |
| SL/XL 70 (Motosport)  | 71-76   | 93-39103                         | 93-39153                          | 93-39103                         | 93-39153                          |
| XR 70 R               | 97-03   | 93-39123                         | 93-39173                          | 93-39123                         | 93-39173                          |
| CRF 70 F              | 04-12   | 93-39123                         | 93-39173                          | 93-39123                         | 93-39173                          |
| XR/XL 75              | 73-79   | 93-39103                         | 93-39153                          | 93-39103                         | 93-39153                          |
| CR 80 R               | 80-81   | 93-39104                         | 93-39154                          | 93-39104                         | 93-39154                          |
| CR 80 R               | 82      | 93-39104                         | 93-39154                          | 93-39123                         | 93-39173                          |
| CR 80 R               | 83-85   | 93-39123                         | 93-39173                          | 93-39123                         | 93-39173                          |
| CR 80 R               | 86-91   | 91-51812                         | 64-51862                          | 93-39123                         | 93-39173                          |
| CR 80 R               | 92-95   | 91-51812                         | 64-51862                          | 91-51830                         | 64-51880                          |
| CR 80 R/RB Expert     | 96-02   | 91-51812                         | 64-51862                          | 91-51830                         | 64-51880                          |
| CRF 80 F              | 04-14   | 93-39123                         | 93-39173                          | 93-39123                         | 93-39173                          |
| XL 80 S               | 80-85   | 93-39104                         | 93-39154                          | 93-39104                         | 93-39154                          |
| XR 80 R               | 79-84   | 93-39104                         | 93-39154                          | 93-39104                         | 93-39154                          |
| XR 80 R               | 85-03   | 93-39123                         | 93-39173                          | 93-39123                         | 93-39173                          |
| CR 85 R/85 R Expert   | 03-14   | 91-51812                         | 64-51862                          | 91-51830                         | 64-51880                          |
| SL 90 (Motosport)     | 69-71   | 93-39103                         | 93-39153                          | 93-39103                         | 93-39153                          |
| EZ 90 CUB             | 91-96   | 93-39103                         | 93-39153                          | 93-39103                         | 93-39153                          |
| CRF 100 F             | 04-13   | 93-39123                         | 93-39173                          | 93-39123                         | 93-39173                          |
| SL 100                | 70-73   | 93-39103                         | 93-39153                          | 93-39104                         | 93-39154                          |
| XL 100                | 74-78   | 93-39104                         | 93-39154                          | 93-39104                         | 93-39154                          |
| XL 100 S              | 79-85   | 93-39104                         | 93-39154                          | 93-39104                         | 93-39154                          |
| XR 100                | 81-84   | 93-39104                         | 93-39154                          | 93-39104                         | 93-39154                          |
| XR 100 R              | 85-03   | 93-39123                         | 93-39173                          | 93-39123                         | 93-39173                          |
| CT 110                | 80-86   | 93-39103                         | 93-39153                          | 93-39103                         | 93-39153                          |
| CRF 110F              | 13-15   | 93-39123                         | 93-39173                          | 93-39123                         | 93-39173                          |
| CRF125F/FB            | 14-15   | 91-81331                         | 64-81381                          | 93-39123                         | 93-39173                          |
| CR 125 M Elsinore     | 74-78   | 93-39104                         | 93-39154                          | 93-39104                         | 93-39154                          |
| CR 125 R              | 79-81   | N/A                              | N/A                               | 93-39120                         | 93-39170                          |
| CR 125 R              | 82      | 93-39120                         | 93-39170                          | 93-39120                         | 93-39170                          |
| CR 125 R              | 83      | 93-39130                         | 93-39180                          | 93-39130                         | 93-39180                          |
| CR 125 R              | 84-85   | 91-51825                         | 64-51875                          | 93-39130                         | 93-39180                          |
| CR 125 R              | 86      | 91-51825                         | 64-51875                          | N/A                              | N/A                               |
| CR 125 R              | 87-94   | 91-51829                         | 64-51879                          | 91-51830                         | 64-51880                          |
| CR 125 R              | 95-01   | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |
| CR 125 R              | 02-14   | 91-81331                         | 64-81381                          | 91-68011                         | 64-68061                          |
| NX 125                | 88-90   | N/A                              | N/A                               | 93-39104                         | 93-39154                          |

| DIRT<br>MODEL        | Year(s) | FRONT                            |                                   | REAR                             |                                   |
|----------------------|---------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                      |         | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| HONDA                |         |                                  |                                   |                                  |                                   |
| SL 125               | 70-73   | 93-39103                         | 93-39153                          | 93-39104                         | 93-39154                          |
| XL 125               | 74-78   | 93-39104                         | 93-39154                          | 93-39104                         | 93-39154                          |
| XL 125 S             | 79-85   | 93-39120                         | 93-39170                          | 93-39104                         | 93-39154                          |
| CRF 150 F            | 03-15   | 91-81331                         | 64-81381                          | 93-39104                         | 93-39154                          |
| CRF 150 R/RB         | 07-15   | 91-51812                         | 64-51862                          | 91-68011                         | 64-68061                          |
| CRF150RII            | 13-14   | 91-51812                         | 64-51862                          | N/A                              | N/A                               |
| MR 175               | 75-77   | 93-39104                         | 93-39154                          | 93-39104                         | 93-39154                          |
| XL 185 S             | 79-83   | 93-39104                         | 93-39154                          | 93-39104                         | 93-39154                          |
| TLR 200 Reflex       | 86-87   | 93-39104                         | 93-39154                          | 93-39123                         | 93-39173                          |
| TR 200 Fatcat        | 86-87   | 93-39104                         | 93-39154                          | 93-39104                         | 93-39154                          |
| XL 200 R             | 83-84   | 93-39104                         | 93-39154                          | 93-39104                         | 93-39154                          |
| XR 200 R Pro Link    | 81-83   | 93-39104                         | 93-39154                          | 93-39104                         | 93-39154                          |
| XR 200 R             | 84-02   | 93-39104                         | 93-39154                          | 93-39104                         | 93-39154                          |
| XL230                | 2012    | 93-39136                         | 93-39186                          | N/A                              | N/A                               |
| CRF 230 F            | 03-15   | 91-81331                         | 64-81381                          | 93-39104                         | 93-39154                          |
| CRF 250 X (4-Stroke) | 04-15   | 91-81331                         | 64-81381                          | 91-68011                         | 64-68061                          |
| CRF 250 R (4-Stroke) | 03-15   | 91-81331                         | 64-81381                          | 91-68011                         | 64-68061                          |
| CR 250 M Elsinore    | 74-76   | 93-39110                         | 93-39160                          | 93-39110                         | 93-39160                          |
| CR 250 R             | 82      | N/A                              | N/A                               | 93-39120                         | 93-39170                          |
| CR 250 R             | 83      | N/A                              | N/A                               | 93-39130                         | 93-39180                          |
| CR 250 R             | 84-85   | 91-51825                         | 64-51875                          | 93-39130                         | 93-39180                          |
| CR 250 R             | 86      | 91-51825                         | 64-51875                          | N/A                              | N/A                               |
| CR 250 R             | 87-94   | 91-51829                         | 64-51879                          | 91-51830                         | 64-51880                          |
| CR 250 R             | 95-01   | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |
| CR 250 R             | 02-07   | 91-81331                         | 64-81381                          | 91-68011                         | 64-68061                          |
| NX 250               | 88-90   | 91-81331                         | 64-81381                          | 93-39124                         | 93-39174                          |
| PS250 Big Rukus      | 05-06   | 91-68013                         | 64-68063                          | N/A                              | N/A                               |
| TL 250 (Trials)      | 74-76   | 93-39104                         | 93-39154                          | 93-39104                         | 93-39154                          |
| XL 250 S             | 78-80   | 93-39110                         | 93-39160                          | 93-39124                         | 93-39174                          |
| XL 250 S             | 81      | 93-39110                         | 93-39160                          | 93-39116                         | 93-39166                          |
| XL 250 R Pro Link    | 82-87   | 93-39120                         | 93-39170                          | 93-39124                         | 93-39174                          |
| XR 250               | 79-80   | 93-39110                         | 93-39160                          | 93-39124                         | 93-39174                          |
| XR 250 R Pro Link    | 81-82   | N/A                              | N/A                               | 93-39124                         | 93-39174                          |
| XR 250 R Pro Link    | 84-87   | 91-51825                         | 64-51875                          | 93-39104                         | 93-39154                          |
| XR 250 R Pro Link    | 88-89   | 91-51829                         | 64-51879                          | 93-39104                         | 93-39154                          |
| XR 250 R Pro Link    | 90-95   | 91-51829                         | 64-51879                          | 91-51830                         | 64-51880                          |
| XR 250 R             | 96-04   | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |
| XR 250 L             | 91-92   | 91-51829                         | 64-51879                          | 91-51830                         | 64-51880                          |
| XR 250 L             | 93-96   | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |
| XL 350 R             | 84-85   | 91-51825                         | 64-51875                          | 93-39124                         | 93-39174                          |
| XR 350 R             | 83      | 93-39130                         | 93-39180                          | 93-39104                         | 93-39154                          |
| XR 350 R             | 84-85   | 91-51825                         | 64-51875                          | 93-39104                         | 93-39154                          |
| XR 400 R             | 96-04   | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |
| CRF 450 R (4-Stroke) | 02-15   | 91-81331                         | 64-81381                          | 91-68011                         | 64-68061                          |
| CRF 450 X (4-Stroke) | 05-15   | 91-81331                         | 64-81381                          | 91-68011                         | 64-68061                          |
| CR 480 R             | 82      | N/A                              | N/A                               | 93-39120                         | 93-39170                          |
| CR 480 R             | 83      | N/A                              | N/A                               | 93-39130                         | 93-39180                          |
| CR 500 R             | 84-86   | 91-51825                         | 64-51875                          | 93-39130                         | 93-39180                          |
| CR 500 R             | 87-94   | 91-51829                         | 64-51879                          | 91-51830                         | 64-51880                          |
| CR 500 R             | 95-01   | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |
| XL 500 S             | 79-80   | 93-39110                         | 93-39160                          | 93-39116                         | 93-39166                          |
| XL 500 S             | 81      | 93-39110                         | 93-39160                          | 93-39107                         | 93-39157                          |
| XL 500 R Pro Link    | 82      | N/A                              | N/A                               | 93-39116                         | 93-39166                          |
| XR 500               | 79-80   | N/A                              | N/A                               | 93-39116                         | 93-39166                          |
| XR 500 R Pro Link    | 81-82   | N/A                              | N/A                               | 93-39116                         | 93-39166                          |

# APPLICATION CHARTS



DIRT BIKES

| DIRT<br>MODEL                         | Year(s) | FRONT                            |                                   | REAR                             |                                   |
|---------------------------------------|---------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                       |         | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| HONDA                                 |         |                                  |                                   |                                  |                                   |
| XR 500 R Pro Link                     | 83-84   | 91-51825                         | 64-51875                          | 93-39104                         | 93-39154                          |
| XL 600 V Transalp                     | 89-90   | 91-51807                         | 64-51857                          | 93-39116                         | 93-39166                          |
| XL 600 R                              | 83-87   | 91-51825                         | 64-51875                          | 93-39116                         | 93-39166                          |
| XR 600 R                              | 85-87   | 91-51825                         | 64-51875                          | 93-39104                         | 93-39154                          |
| XR 600 R                              | 88-90   | 91-51829                         | 64-51879                          | 93-39104                         | 93-39154                          |
| XR 600 R                              | 91-92   | 91-51829                         | 64-51879                          | 91-51830                         | 64-51880                          |
| XR 600 R                              | 93-00   | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |
| NX 650                                | 88-89   | 91-51836                         | 64-51886                          | 93-39116                         | 93-39166                          |
| XR 650 L                              | 93-14   | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |
| XR 650 R                              | 00-07   | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |
| XL700V Translap                       | 08-14   | 91-81331                         | 64-81381                          | N/A                              | N/A                               |
| HUSABERG                              |         |                                  |                                   |                                  |                                   |
| TE125                                 | 13-14   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| FE 250                                | 13-14   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| TE 250                                | 11-14   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| FE300                                 | 2011    | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| TE300                                 | 11-14   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| FE350                                 | 13-14   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| FE 390                                | 10-14   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| FE 450                                | 09-13   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| FE501                                 | 13-14   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| FE570                                 | 09-14   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| All MX/Enduro Models                  | 00-08   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |
| 499 MX                                | 92-93   | N/A                              | N/A                               | 91-71916                         | 64-71966                          |
| All Models                            | 94      | 91-48818                         | 64-48868                          | 91-71916                         | 64-71966                          |
| All models Brembo 4 2 Piston Calipers | 95-02   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |
| All Models Brembo 4 Piston Caliper    | 99-00   | 91-48815                         | 64-48865                          | 91-48819                         | 64-48869                          |
| All Models Beringher 4 Piston Caliper | 01-02   | 91-81328                         | 64-81378                          | 91-48819                         | 64-48869                          |
| MX/Enduro Models                      | 00-04   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |
| Super Motard FS 400/650 E/C           | 00-03   | 91-81328                         | 64-81378                          | 91-48819                         | 64-48869                          |
| HUSQVARNA                             |         |                                  |                                   |                                  |                                   |
| 125/250/500 XC/CR                     | 85-86   | 91-48822                         | 64-48872                          | N/A                              | N/A                               |
| CR/WR/WXE 125                         | 92-94   | 91-71921                         | 64-71971                          | 91-51816                         | 64-51866                          |
| CR125                                 | 95-04   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |
| CR125                                 | 05-13   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| TC125                                 | 14      | 91-48818                         | 64-48868                          | N/A                              | N/A                               |
| TE125                                 | 2014    | 91-48818                         | 64-48868                          | N/A                              | N/A                               |
| SM125 S                               | 02-14   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |
| WR125                                 | 95-05   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |
| WR125                                 | 06-12   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| WRE125                                | 06-13   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |
| CR250                                 | 95-04   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |
| CR250                                 | 2005    | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| SMR250                                | 10-13   | 91-48818                         | 64-48868                          | N/A                              | N/A                               |
| FC/FF250                              | 2014    | 91-48818                         | 64-48868                          | N/A                              | N/A                               |
| TC250                                 | 02-04   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |
| TC250                                 | 05-14   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| TE250                                 | 06-14   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| TE250R                                | 06-14   | 91-48818                         | 64-48868                          | N/A                              | N/A                               |
| CR/WR/WXE/WMX 250                     | 92-94   | 91-71921                         | 64-71971                          | 91-51816                         | 64-51866                          |
| WR250                                 | 06-13   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |
| WR250                                 | 98-02   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |
| TXC250 Cross Country                  | 08-12   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| TE/TC300                              | 2014    | 91-48818                         | 64-48868                          | N/A                              | N/A                               |

| M O D E L                                      |       | Year(s)  | F R O N T                        |                                   | R E A R                          |                                   |
|------------------------------------------------|-------|----------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                                |       |          | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| HUSQVARNA                                      |       |          |                                  |                                   |                                  |                                   |
| WR300                                          | 09-14 | 91-48818 | 64-48868                         | 91-48915                          | 64-48965                         |                                   |
| TE310                                          | 09-14 | 91-48818 | 64-48868                         | 91-48915                          | 64-48965                         |                                   |
| FC/FE350                                       | 2014  | 91-48818 | 64-48868                         | N/A                               | N/A                              |                                   |
| WR360                                          | 95-02 | 91-48818 | 64-48868                         | 91-48819                          | 64-48869                         |                                   |
| CR/WR/WXE 360                                  | 92-94 | 91-71921 | 64-71971                         | 91-51816                          | 64-51866                         |                                   |
| TE400                                          | 02    | 91-48818 | 64-48868                         | 91-48819                          | 64-48869                         |                                   |
| SM400 R                                        | 02    | 91-48815 | 64-48865                         | 91-48819                          | 64-48869                         |                                   |
| TE410                                          | 95-00 | 91-48818 | 64-48868                         | 91-48819                          | 64-48869                         |                                   |
| TC450                                          | 05-11 | 91-48818 | 64-48868                         | 91-48915                          | 64-48965                         |                                   |
| TE/TC449                                       | 11-14 | 91-48818 | 64-48868                         | N/A                               | N/A                              |                                   |
| FC/FE450                                       | 2014  | 91-48818 | 64-48868                         | N/A                               | N/A                              |                                   |
| SM 450/570/610 Supermotard (single pin fixing) | 01-04 | 91-48815 | 64-48865                         | 91-48819                          | 64-48869                         |                                   |
| SM 450/570/610 Supermotard (twin pin fixing)   | 01-04 | 91-48831 | 64-48881                         | 91-48819                          | 64-48869                         |                                   |
| TE450                                          | 06-10 | 91-48818 | 64-48868                         | 91-48915                          | 64-48965                         |                                   |
| TXC450 Cross Country                           | 08-11 | 91-48818 | 64-48868                         | 91-48915                          | 64-48965                         |                                   |
| SM450 R                                        | 03-05 | 91-48815 | 64-48865                         | 91-48819                          | 64-48869                         |                                   |
| FE501                                          | 2014  | 91-48818 | 64-48868                         | N/A                               | N/A                              |                                   |
| SM510 R                                        | 05    | 91-48815 | 64-48865                         | 91-48819                          | 64-48869                         |                                   |
| TC/TE510                                       | 06-11 | 91-48818 | 64-48868                         | 91-48915                          | 64-48965                         |                                   |
| TXC510 Cross Country                           | 08-11 | 91-48818 | 64-48868                         | 91-48915                          | 64-48965                         |                                   |
| TE/TXC511                                      | 11-14 | 91-48818 | 64-48868                         | N/A                               | N/A                              |                                   |
| TC/TE 570                                      | 01-04 | 91-48818 | 64-48868                         | 91-48819                          | 64-48869                         |                                   |
| TC/TE610/E                                     | 95-99 | 91-48818 | 64-48868                         | 91-48819                          | 64-48869                         |                                   |
| TE610/IE                                       | 06-09 | 91-48818 | 64-48868                         | 91-48819                          | 64-48869                         |                                   |
| TE/WXE/WMX 610                                 | 92-94 | 91-71921 | 64-71971                         | 91-51816                          | 64-51866                         |                                   |
| TE630                                          | 10-14 | 91-48818 | 64-48868                         | 91-48819                          | 64-48869                         |                                   |
| KAWASAKI                                       |       |          |                                  |                                   |                                  |                                   |
| KDX 50                                         | 03-06 | 93-41012 | 93-41062                         | 93-41012                          | 93-41062                         |                                   |
| KX 60                                          | 83-03 | 93-42011 | 93-42061                         | 93-42011                          | 93-42061                         |                                   |
| KX 65                                          | 00-15 | 91-81304 | 64-81354                         | 91-51816                          | 64-51866                         |                                   |
| AE 80                                          | 81-82 | 93-42000 | 93-42050                         | 93-42000                          | 93-42050                         |                                   |
| KD 80                                          | 80-87 | 93-42000 | 93-42050                         | 93-42000                          | 93-42050                         |                                   |
| KD 80 X                                        | 88-90 | 91-81316 | 64-81366                         | 93-42000                          | 93-42050                         |                                   |
| KDX 80                                         | 80-83 | 93-42012 | 93-42062                         | 93-42012                          | 93-42062                         |                                   |
| KDX 80                                         | 84-88 | N/A      | N/A                              | 93-42011                          | 93-42061                         |                                   |
| KX 80                                          | 79-82 | 93-42012 | 93-42062                         | 93-42012                          | 93-42062                         |                                   |
| KX 80                                          | 83    | N/A      | N/A                              | 93-42011                          | 93-42061                         |                                   |
| KX 80                                          | 84-87 | 91-81316 | 64-81366                         | 93-42011                          | 93-42061                         |                                   |
| KX 80                                          | 88-96 | 91-81316 | 64-81366                         | 91-51812                          | 64-51862                         |                                   |
| KX 80                                          | 97-00 | 91-81337 | 64-81387                         | 91-51812                          | 64-51862                         |                                   |
| KX 85                                          | 01-15 | 91-81337 | 64-81387                         | 91-51812                          | 64-51862                         |                                   |
| G31M Centurion                                 | 70-71 | 93-42003 | 93-42053                         | 93-42003                          | 93-42053                         |                                   |
| KE 100                                         | 76-01 | 93-42000 | 93-42050                         | 93-42000                          | 93-42050                         |                                   |
| KM 100                                         | 76-81 | 93-42000 | 93-42050                         | 93-42000                          | 93-42050                         |                                   |
| KX 100                                         | 88-96 | 91-81316 | 64-81366                         | 91-51812                          | 64-51862                         |                                   |
| KX 100                                         | 97-14 | 91-81337 | 64-81387                         | 91-51812                          | 64-51862                         |                                   |
| KLX 110                                        | 02-15 | 93-42011 | 93-42061                         | 93-42000                          | 93-42050                         |                                   |
| F6 125                                         | 71-73 | 93-42003 | 93-42053                         | 93-42003                          | 93-42053                         |                                   |
| KD/KE/KS 125                                   | 76-85 | 93-42002 | 93-42052                         | 93-42003                          | 93-42053                         |                                   |
| KLX 125 (Drum Model)                           | 03-06 | 93-41003 | 93-41053                         | 93-41003                          | 93-41053                         |                                   |
| KLX 125 (Disc Model)                           | 03-14 | 91-71939 | 64-71989                         | 93-41003                          | 93-41053                         |                                   |
| KX 125                                         | 74-81 | 93-42002 | 93-42052                         | 93-42003                          | 93-42053                         |                                   |
| KX 125                                         | 82    | 91-81316 | 64-81366                         | 93-42003                          | 93-42053                         |                                   |
| KX 125                                         | 83-85 | 91-71916 | 64-71966                         | 93-42013                          | 93-42063                         |                                   |

# APPLICATION CHARTS



DIRT BIKES

| DIRT<br>MODEL        | Year(s) | FRONT                            |                                   | REAR                             |                                   |
|----------------------|---------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                      |         | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| KAWASAKI             |         |                                  |                                   |                                  |                                   |
| KX 125               | 86      | 91-71916                         | 64-71966                          | 91-71916                         | 64-71966                          |
| KX 125               | 87-88   | 91-81321                         | 64-81371                          | 91-71916                         | 64-71966                          |
| KX 125               | 89-93   | 91-71921                         | 64-71971                          | 91-81322                         | 64-81372                          |
| KX 125               | 94      | 91-81331                         | 64-81381                          | 91-81322                         | 64-81372                          |
| KX 125               | 95-05   | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |
| KLX 140 A/B          | 08-14   | N/A                              | N/A                               | 91-51812                         | 64-51862                          |
| F7 175               | 71-73   | 93-42003                         | 93-42053                          | 93-42003                         | 93-42053                          |
| KDX 175              | 80-82   | 93-42002                         | 93-42052                          | 93-42003                         | 93-42053                          |
| KD/KE 175            | 76-83   | 93-42002                         | 93-42052                          | 93-42001                         | 93-42051                          |
| KDX 200              | 83-85   | 93-42002                         | 93-42052                          | 93-42013                         | 93-42063                          |
| KDX 200              | 86-88   | 91-71916                         | 64-71966                          | 93-42013                         | 93-42063                          |
| KDX 200              | 89-92   | 91-71916                         | 64-71966                          | 91-81322                         | 64-81372                          |
| KDX 200              | 93-94   | 91-71921                         | 64-71971                          | 91-81322                         | 64-81372                          |
| KDX 200              | 95-06   | 91-81331                         | 64-81381                          | 91-81322                         | 64-81372                          |
| KDX 220              | 97-05   | 91-81331                         | 64-81381                          | 91-81322                         | 64-81372                          |
| F11M 250             | 1973    | 93-42003                         | 93-42053                          | 93-42003                         | 93-42053                          |
| KDX 250              | 80-82   | 93-42005                         | 93-42055                          | 93-42006                         | 93-42056                          |
| KDX 250              | 83-84   | 93-42005                         | 93-42055                          | 93-42003                         | 93-42053                          |
| KDX 250              | 91-94   | 91-71921                         | 64-71971                          | 91-81322                         | 64-81372                          |
| KL 250               | 78-79   | 93-42005                         | 93-42055                          | 93-42006                         | 93-42056                          |
| KL 250               | 80-84   | 93-42002                         | 93-42052                          | 93-42001                         | 93-42051                          |
| KL 250 (KLR 250)     | 85-05   | 91-71916                         | 64-71966                          | 93-42001                         | 93-42051                          |
| KL 250 Super Sherpa  | 00-04   | 91-81337                         | 64-81387                          | 91-71916                         | 64-71966                          |
| KLX 250              | 79-80   | 93-42002                         | 93-42052                          | 93-42003                         | 93-42053                          |
| KLX 250 R            | 94-96   | 91-81331                         | 64-81381                          | 91-81322                         | 64-81372                          |
| KLX 250              | 06-07   | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |
| KLX 250              | 09-15   | 91-71921                         | 64-71971                          | 91-51830                         | 64-51880                          |
| KT 250 A (Trials)    | 75-76   | 93-42003                         | 93-42053                          | 93-42003                         | 93-42053                          |
| KX 250 F (4-Stroke)  | 04-15   | 91-81331                         | 64-81381                          | 91-62244                         | 64-62294                          |
| KX 250               | 74      | 93-42003                         | 93-42053                          | 93-42006                         | 93-42056                          |
| KX 250               | 75-81   | 93-42005                         | 93-42055                          | 93-42006                         | 93-42056                          |
| KX 250               | 82      | 91-81316                         | 64-81366                          | 93-42003                         | 93-42053                          |
| KX 250               | 83-85   | 91-71916                         | 64-71966                          | 93-42003                         | 93-42053                          |
| KX 250               | 86      | 91-71916                         | 64-71966                          | 91-71916                         | 64-71966                          |
| KX 250               | 87-88   | 91-81321                         | 64-81371                          | 91-71916                         | 64-71966                          |
| KX 250               | 89-93   | 91-71921                         | 64-71971                          | 91-81322                         | 64-81372                          |
| KX 250               | 94      | 91-81331                         | 64-81381                          | 91-81322                         | 64-81372                          |
| KX 250               | 95-07   | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |
| KX250 F              | 04-15   | N/A                              | N/A                               | 91-62244                         | 64-62294                          |
| KLX 300R             | 97-07   | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |
| KDX 400              | 79-80   | 93-42005                         | 93-42055                          | 93-42006                         | 93-42056                          |
| KLX 400              | 03-04   | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |
| KX 400               | 75-76   | 93-42005                         | 93-42055                          | 93-42006                         | 93-42056                          |
| KX 420               | 80-81   | 93-42005                         | 93-42055                          | 93-42006                         | 93-42056                          |
| KDX 450              | 82      | 93-42005                         | 93-42055                          | 93-42006                         | 93-42056                          |
| KLX 450 R (4-Stroke) | 08-12   | 91-81331                         | 64-81381                          | 91-62244                         | 64-62294                          |
| KX 450 F (4-Stroke)  | 06-15   | 91-81331                         | 64-81381                          | 91-62244                         | 64-62294                          |
| KX 500               | 83-85   | 91-71916                         | 64-71966                          | 93-42003                         | 93-42053                          |
| KX 500               | 86      | 91-71916                         | 64-71966                          | 91-71916                         | 64-71966                          |
| KX 500               | 87-88   | 91-81321                         | 64-81371                          | 91-71916                         | 64-71966                          |
| KX 500               | 89-93   | 91-71921                         | 64-71971                          | 91-81322                         | 64-81372                          |
| KX 500               | 94-95   | 91-81331                         | 64-81381                          | 91-81322                         | 64-81372                          |
| KX 500               | 96-04   | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |
| KL 600 (KLR)         | 84-86   | 91-71916                         | 64-71966                          | 93-42003                         | 93-42053                          |
| KL 650 (KLR)         | 87-07   | 91-81321                         | 64-81371                          | 91-71916                         | 64-71966                          |

| DIRT<br>MODEL                             | Year(s) | FRONT                            |                                   | REAR                             |                                   |
|-------------------------------------------|---------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                           |         | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| KAWASAKI                                  |         |                                  |                                   |                                  |                                   |
| KL 650 (KLR)                              | 08-14   | 91-71921                         | 64-71971                          | N/A                              | N/A                               |
| KL 650 Tengai                             | 90-91   | 91-81320                         | 64-81370                          | 91-71916                         | 64-71966                          |
| KLX 650 R A/C                             | 93-96   | 91-81331                         | 64-81381                          | 91-81322                         | 64-81372                          |
| KLX 650 R D1                              | 96      | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |
| KTM                                       |         |                                  |                                   |                                  |                                   |
| SXR 50 SR "Adventure/Pro Junior/Senior"   | 96-07   | 93-39128                         | 93-39178                          | 93-39128                         | 93-39178                          |
| SX 50 Pro Junior/Senior LC                | 02-04   | N/A                              | N/A                               | 93-39128                         | 93-39178                          |
| 50 SX Pro Senior LC/Mini Senior Adventure | 02-07   | N/A                              | N/A                               | 93-39128                         | 93-39178                          |
| 50 SX Pro Senior LC                       | 02-03   | N/A                              | N/A                               | 93-39128                         | 93-39178                          |
| SX 50 Junior LC                           | 07-09   | N/A                              | N/A                               | 93-39128                         | 93-39178                          |
| 60 SX                                     | 98-99   | 91-48828                         | 64-48878                          | N/A                              | N/A                               |
| 65 SX                                     | 00-01   | 91-48828                         | 64-48878                          | N/A                              | N/A                               |
| 125/250/400/600 LC Models                 | 89      | 91-48816                         | 64-48866                          | 91-48816                         | 64-48866                          |
| 125/350 E/XC/GS                           | 90-91   | 91-48816                         | 64-48866                          | 91-48816                         | 64-48866                          |
| 125/250/300/500 MX                        | 92-93   | 91-48818                         | 64-48868                          | 91-71916                         | 64-71966                          |
| 125/250/300/600 Enduro                    | 92-93   | 91-48816                         | 64-48866                          | 91-71916                         | 64-71966                          |
| 250/300/440 SX                            | 94-95   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |
| 125 SX                                    | 94-14   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |
| 125/250/300/440/ EXC/EGS                  | 94-95   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |
| EXC200                                    | 04-13   | 91-48818                         | 64-48868                          | N/A                              | N/A                               |
| 150 SX/XC                                 | 08-14   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| XC/W 200                                  | 07-14   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| XC/XCF/SXF 250                            | 06-14   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| EXC250                                    | 94-03   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |
| EXC-F250                                  | 06-14   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| SX250                                     | 03-14   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| SX-F250                                   | 05-14   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| XC/XC-F250                                | 06-14   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| XC-F-W250                                 | 12-13   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| XC-W250                                   | 06-14   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| XC300                                     | 10-14   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| XC-W300                                   | 06-14   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| 250/300 E/XC/GS                           | 90-91   | 91-48816                         | 64-48866                          | 91-71916                         | 64-71966                          |
| EXC300                                    | 04-07   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| EXC/EGS300 ( Standard forks)              | 94-98   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |
| EXC300 (Upside down forks)                | 99-03   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |
| MXC300(Standard Forks)                    | 94-98   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |
| MXC300 (Upside down forks)                | 99-03   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |
| SX300                                     | 94-96   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |
| EXC-F350                                  | 10-14   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |
| XC-F350                                   | 10-14   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |
| XC-F-W350                                 | 12-14   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |
| XCF-W 400                                 | 08-11   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| XC/EXC 400                                | 04-07   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| EXC 450                                   | 09-11   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| XC-F450                                   | 08-14   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |
| SX-F 450                                  | 09-14   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| Rally 450                                 | 11-14   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| EXC-R/XCR/XC-F 450                        | 08-12   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| EXC500                                    | 12-14   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| XC-W500                                   | 12-14   | 91-48818                         | 64-48868                          | 91-48915                         | 64-48965                          |
| LC4 350 EXC/400 EGS/620 EXC/620 EGS/620   | 94-95   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |
| 300/440/550 M/XC                          | 94-95   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |
| All Models 125-620 with 260mm rotor       | 96-02   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |
| MX Models/SX 125/200/525                  | 00-03   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |

## APPLICATION CHARTS



| DIRT<br>MODEL                                 |       | Year(s)  | FRONT                            |                                   | REAR                             |                                   |
|-----------------------------------------------|-------|----------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                               |       |          | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| KTM                                           |       |          |                                  |                                   |                                  |                                   |
| XCF 505                                       | 08-09 | 91-48818 | 64-48868                         | 91-48915                          | 64-48965                         |                                   |
| EXC 525                                       | 03    | 91-48818 | 64-48868                         | 91-48819                          | 64-48869                         |                                   |
| EXC 525                                       | 04-07 | 91-48818 | 64-48868                         | 91-48915                          | 64-48965                         |                                   |
| EXC/XCR-W 530                                 | 08-11 | 91-48818 | 64-48868                         | 91-48915                          | 64-48965                         |                                   |
| All Models LC-4 400-20 with 300mm front rotor | 98-04 | 91-48818 | 64-48868                         | 91-48819                          | 64-48869                         |                                   |
| Duke 400/620 LC4                              | 94-98 | 91-48815 | 64-48865                         | 91-48819                          | 64-48869                         |                                   |
| All LC4 Models with 320mm front rotor         | 01-04 | 91-48818 | 64-48868                         | 91-48819                          | 64-48869                         |                                   |
| Desert Racing 525 MXC                         | 03-04 | 91-48818 | 64-48868                         | 91-48819                          | 64-48869                         |                                   |
| Enduro Racing Models 250/450/525              | 03-04 | 91-48818 | 64-48868                         | 91-48819                          | 64-48869                         |                                   |
| Enduro 'STD' Models 125/200/250/300           | 03-04 | 91-48818 | 64-48868                         | 91-48819                          | 64-48869                         |                                   |
| Adventure 625 SX                              | 03    | 91-48818 | 64-48868                         | 91-48819                          | 64-48869                         |                                   |
| SMC 660/LC4 (Twin pin fixing)                 | 02-03 | 91-48831 | 64-48881                         | 91-48819                          | 64-48869                         |                                   |
| SMC 660 Supermoto                             | 03-04 | 91-48815 | 64-48865                         | 91-48819                          | 64-48869                         |                                   |
| 640 LC4 Supermoto single pin fixing           | 02-04 | 91-48815 | 64-48865                         | 91-48819                          | 64-48869                         |                                   |
| 690 Enduro                                    | 08    | 91-48818 | 64-48868                         | 91-48819                          | 64-48869                         |                                   |
| 950 Supermoto                                 | 05-14 | N/A      | N/A                              | 91-48818                          | 64-48868                         |                                   |
| 950 Adventure/S/Super Enduro                  | 04-08 | 91-48818 | 64-48868                         | 91-48819                          | 64-48869                         |                                   |
| 990 Adventure/SM/SM-TR                        | 07-14 | N/A      | N/A                              | 91-48818                          | 64-48868                         |                                   |
| SM-T990                                       | 10-14 | N/A      | N/A                              | 91-48818                          | 64-48868                         |                                   |
| MAICO/M-STAR                                  |       |          |                                  |                                   |                                  |                                   |
| Front Rotor Models 1985                       | 85    | 91-48822 | 64-48872                         | N/A                               | N/A                              |                                   |
| Most 1986 Models                              | 86    | 91-71919 | 64-71969                         | 91-71919                          | 64-71969                         |                                   |
| GM 250 / 500 STAR                             | 86    | 91-71919 | 64-71969                         | 91-71919                          | 64-71969                         |                                   |
| GP 250 / 400 / 500                            | 87    | 91-71919 | 64-71969                         | 91-71919                          | 64-71969                         |                                   |
| GP 250/400/500                                | 89    | 91-48816 | 64-48866                         | 91-48816                          | 64-48866                         |                                   |
| Rotor Models                                  | 94-95 | 91-48816 | 64-48866                         | 91-71916                          | 64-71966                         |                                   |
| Rotor Models                                  | 97-02 | 91-48818 | 64-48868                         | N/A                               | N/A                              |                                   |
| MALAGUTI                                      |       |          |                                  |                                   |                                  |                                   |
| MDX 50 Gold Enduro/mix enduro                 | 87    | 91-62221 | 64-62271                         | N/A                               | N/A                              |                                   |
| MEGELLI                                       |       |          |                                  |                                   |                                  |                                   |
| 125M/R/S                                      | 08-13 | N/A      | N/A                              | 91-68011                          | 64-68061                         |                                   |
| SHERCO                                        |       |          |                                  |                                   |                                  |                                   |
| 2.5, 4.5 Enduro                               | 05-10 | 91-48818 | 64-48868                         | 91-62244                          | 64-62294                         |                                   |
| 4.5 Supermoto                                 | 04-07 | 91-48818 | 64-48868                         | 91-62244                          | 64-62294                         |                                   |
| 5.1                                           | 05-10 | 91-48818 | 64-48868                         | 91-62244                          | 64-62294                         |                                   |
| SUZUKI                                        |       |          |                                  |                                   |                                  |                                   |
| DR-Z50                                        | 08-14 | 93-39101 | 93-39151                         | 93-39101                          | 93-39151                         |                                   |
| JR 50                                         | 78-06 | 93-41012 | 93-41062                         | 93-41012                          | 93-41062                         |                                   |
| RB 50                                         | 86-87 | 93-42000 | 93-42050                         | 93-42000                          | 93-42050                         |                                   |
| RM 50                                         | 78-80 | 93-42000 | 93-42050                         | 93-42000                          | 93-42050                         |                                   |
| RM 50                                         | 81-82 | 93-41003 | 93-41053                         | 93-41003                          | 93-41053                         |                                   |
| RM 60                                         | 79-80 | 93-42000 | 93-42050                         | 93-42000                          | 93-42050                         |                                   |
| RM 60                                         | 81-83 | 93-41003 | 93-41053                         | 93-41003                          | 93-41053                         |                                   |
| RM 60                                         | 03    | 93-42011 | 93-42061                         | 93-42011                          | 93-42061                         |                                   |
| RM 65                                         | 03-05 | 91-81304 | 64-81354                         | 91-51816                          | 64-51866                         |                                   |
| DR70                                          | 08-10 | 93-39101 | 93-39151                         | 93-39101                          | 93-39151                         |                                   |
| DR-Z 70                                       | 08-11 | 93-39101 | 93-39151                         | 93-39101                          | 93-39151                         |                                   |
| TM 75                                         | 74-76 | 93-42000 | 93-42050                         | 93-42000                          | 93-42050                         |                                   |
| DS 80                                         | 80-00 | 93-41003 | 93-41053                         | 93-41003                          | 93-41053                         |                                   |
| JR 80                                         | 01-07 | 93-41003 | 93-41053                         | 93-41003                          | 93-41053                         |                                   |
| RM 80                                         | 77-79 | 93-42000 | 93-42050                         | 93-42000                          | 93-42050                         |                                   |
| RM 80                                         | 80-81 | 93-41003 | 93-41053                         | 93-41003                          | 93-41053                         |                                   |
| RM 80                                         | 82-85 | N/A      | N/A                              | 93-27202                          | 93-27252                         |                                   |
| RM 80                                         | 86-89 | 91-81316 | 64-81366                         | 93-27202                          | 93-27252                         |                                   |

| DIRT<br>MODEL           |       | Year(s)  | FRONT                            |                                   | REAR                             |                                   |
|-------------------------|-------|----------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                         |       |          | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| SUZUKI                  |       |          |                                  |                                   |                                  |                                   |
| RM 80                   | 90-95 | 91-81316 | 64-81366                         | 91-81316                          | 64-81366                         |                                   |
| RM 80                   | 96-01 | 91-71939 | 64-71989                         | 91-81316                          | 64-81366                         |                                   |
| RM 85                   | 02-04 | 91-71939 | 64-71989                         | 91-81316                          | 64-81366                         |                                   |
| RM 85                   | 05-14 | 91-81337 | 64-81387                         | N/A                               | N/A                              |                                   |
| RV 90 Rover             | 72-77 | 93-42000 | 93-42050                         | 93-42000                          | 93-42050                         |                                   |
| DR 100                  | 83-90 | 93-41003 | 93-41053                         | 93-41003                          | 93-41053                         |                                   |
| DS 100                  | 78-81 | 93-42003 | 93-42053                         | 93-42003                          | 93-42053                         |                                   |
| SP 100                  | 83    | 93-41015 | 93-41065                         | 93-41003                          | 93-41053                         |                                   |
| TM 100 Contender        | 74-75 | 93-42000 | 93-42050                         | 93-42003                          | 93-42053                         |                                   |
| TS 100                  | 76-81 | 93-42003 | 93-42053                         | 93-42003                          | 93-42053                         |                                   |
| RM 100                  | 76-78 | 93-42000 | 93-42050                         | 93-42003                          | 93-42053                         |                                   |
| RM 100                  | 79-81 | 93-42000 | 93-42050                         | 93-41015                          | 93-41065                         |                                   |
| RM 100                  | 03-04 | 91-81337 | 64-81387                         | 91-51812                          | 64-51862                         |                                   |
| DR-Z 110                | 03-05 | 93-42011 | 93-42061                         | 93-42000                          | 93-42050                         |                                   |
| DR125SM                 | 08-14 | 91-81331 | 64-81381                         | 91-51830                          | 64-51880                         |                                   |
| DR 125                  | 82-84 | 93-42003 | 93-42053                         | 93-42003                          | 93-42053                         |                                   |
| DR 125                  | 86-96 | 91-51816 | 64-51866                         | 93-42003                          | 93-42053                         |                                   |
| DR-Z 125                | 03-13 | 93-41003 | 93-41053                         | 93-41003                          | 93-41053                         |                                   |
| DR-Z 125 L (Disc Model) | 03-14 | 91-71939 | 64-71989                         | 93-41003                          | 93-41053                         |                                   |
| DS 125                  | 79-81 | 93-42003 | 93-42053                         | 93-42003                          | 93-42053                         |                                   |
| RM 125                  | 76-78 | 93-42003 | 93-42053                         | 93-42003                          | 93-42053                         |                                   |
| RM 125                  | 79-80 | 93-42003 | 93-42053                         | 93-41015                          | 93-41065                         |                                   |
| RM 125                  | 81-83 | 93-41018 | 93-41068                         | 93-41016                          | 93-41066                         |                                   |
| RM 125                  | 84    | N/A      | N/A                              | 93-41016                          | 93-41066                         |                                   |
| RM 125                  | 85-86 | 91-71919 | 64-71969                         | 93-41016                          | 93-41066                         |                                   |
| RM 125                  | 87    | 91-71921 | 64-71971                         | 93-41016                          | 93-41066                         |                                   |
| RM 125                  | 88    | 91-71921 | 64-71971                         | 91-51812                          | 64-51862                         |                                   |
| RM 125                  | 89-93 | 91-71921 | 64-71971                         | 91-81322                          | 64-81372                         |                                   |
| RM 125                  | 94-95 | 91-71921 | 64-71971                         | 91-81322                          | 64-81372                         |                                   |
| RM 125                  | 96-12 | 91-81331 | 64-81381                         | 91-51830                          | 64-51880                         |                                   |
| SP 125                  | 82-83 | 93-42003 | 93-42053                         | 93-42003                          | 93-42053                         |                                   |
| SP 125                  | 86-88 | 91-51816 | 64-51866                         | 93-42003                          | 93-42053                         |                                   |
| TM 125 Challenger       | 73-75 | 93-42000 | 93-42050                         | 93-42003                          | 93-42053                         |                                   |
| TS 125                  | 80-81 | 93-42003 | 93-42053                         | 93-42003                          | 93-42053                         |                                   |
| PE 175                  | 78-79 | 93-42003 | 93-42053                         | 93-42003                          | 93-42053                         |                                   |
| PE 175                  | 80-81 | 93-42003 | 93-42053                         | N/A                               | N/A                              |                                   |
| PE 175                  | 82-84 | 93-41018 | 93-41068                         | N/A                               | N/A                              |                                   |
| RS 175                  | 80-82 | 93-42003 | 93-42053                         | 93-41015                          | 93-41065                         |                                   |
| DS 185                  | 80    | 93-42003 | 93-42053                         | 93-42003                          | 93-42053                         |                                   |
| TS 185                  | 80-81 | 93-42003 | 93-42053                         | 93-42003                          | 93-42053                         |                                   |
| DR 200                  | 86-90 | 91-51816 | 64-51866                         | 93-42003                          | 93-42053                         |                                   |
| DR 200                  | 96-08 | 91-51816 | 64-51866                         | 93-42003                          | 93-42053                         |                                   |
| SP 200                  | 86-88 | 91-51816 | 64-51866                         | 93-42003                          | 93-42053                         |                                   |
| DS 250                  | 80    | 93-42006 | 93-42056                         | 93-42006                          | 93-42056                         |                                   |
| DR 250                  | 82-83 | 93-42003 | 93-42053                         | 93-42003                          | 93-42053                         |                                   |
| DR 250                  | 85    | 91-51816 | 64-51866                         | 93-42003                          | 93-42053                         |                                   |
| DR 250                  | 90-95 | 91-71921 | 64-71971                         | 91-81322                          | 64-81372                         |                                   |
| DRZ 250                 | 01-07 | 91-81331 | 64-81381                         | 91-81322                          | 64-81372                         |                                   |
| PE 250                  | 77-79 | 93-42006 | 93-42056                         | 93-42006                          | 93-42056                         |                                   |
| PE 250                  | 80-81 | 93-42000 | 93-42050                         | 93-42006                          | 93-42056                         |                                   |
| RS 250                  | 80-81 | 93-42003 | 93-42053                         | 93-42006                          | 93-42056                         |                                   |
| SP 250                  | 82-83 | 93-39116 | 93-39166                         | 93-42003                          | 93-42053                         |                                   |
| SP 250                  | 85    | 91-51816 | 64-51866                         | 93-42003                          | 93-42053                         |                                   |
| TM 250 Champion         | 72-75 | 93-42003 | 93-42053                         | 93-42006                          | 93-42056                         |                                   |
| TS 250                  | 71-83 | 93-42006 | 93-42056                         | 93-42006                          | 93-42056                         |                                   |

# APPLICATION CHARTS



DIRT BIKES

| DIRT<br>MODEL              | Year(s) | FRONT                            |                                   | REAR                             |                                   |
|----------------------------|---------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                            |         | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| SUZUKI                     |         |                                  |                                   |                                  |                                   |
| RM 250                     | 76-78   | 93-42003                         | 93-42053                          | 93-42006                         | 93-42056                          |
| RM 250                     | 79-80   | 93-42006                         | 93-42056                          | N/A                              | N/A                               |
| RM 250                     | 81-83   | N/A                              | N/A                               | 93-41016                         | 93-41066                          |
| RM 250                     | 84      | N/A                              | N/A                               | 93-41018                         | 93-41068                          |
| RM 250                     | 85-86   | 91-71919                         | 64-71969                          | 93-41018                         | 93-41068                          |
| RM 250                     | 87-88   | 91-71921                         | 64-71971                          | 91-51812                         | 64-51862                          |
| RM 250                     | 89-90   | 91-71921                         | 64-71971                          | 91-81322                         | 64-81372                          |
| RM 250                     | 91-92   | 91-71921                         | 64-71971                          | 91-71925                         | 64-71975                          |
| RM 250                     | 93-95   | 91-71921                         | 64-71971                          | 91-81322                         | 64-81372                          |
| RM 250                     | 96-12   | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |
| RMX 250                    | 89-95   | 91-71921                         | 64-71971                          | 91-81322                         | 64-81372                          |
| RMX 250                    | 96-98   | 91-81331                         | 64-81381                          | 91-81322                         | 64-81372                          |
| RMX 250                    | 99-00   | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |
| RMZ 250 (4-Stroke)         | 04-15   | 91-81331                         | 64-81381                          | 91-62244                         | 64-62294                          |
| DR 350                     | 90-96   | 91-71921                         | 64-71971                          | 91-81322                         | 64-81372                          |
| DR 350                     | 97-99   | 91-81331                         | 64-81381                          | 91-81322                         | 64-81372                          |
| DR 370                     | 78-79   | 93-42003                         | 93-42053                          | 93-42006                         | 93-42056                          |
| RM 370                     | 76-77   | 93-42003                         | 93-42053                          | 93-42006                         | 93-42056                          |
| SP 370                     | 78-79   | 93-42006                         | 93-42056                          | 93-42006                         | 93-42056                          |
| DR 400                     | 80      | 93-42003                         | 93-42053                          | 93-42006                         | 93-42056                          |
| DR 400S                    | 80-81   | 93-42006                         | 93-42053                          | 93-42006                         | 93-42056                          |
| DR-Z 400 S/E/SM            | 00-14   | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |
| TM 400 Cyclone             | 71-75   | 93-42006                         | 93-42056                          | 93-42006                         | 93-42056                          |
| TS 400                     | 72-77   | 93-42006                         | 93-42056                          | 93-42006                         | 93-42056                          |
| SP 400                     | 80      | 93-42006                         | 93-42056                          | 93-42006                         | 93-42056                          |
| PE 400                     | 80-81   | 93-42006                         | 93-42056                          | 93-42006                         | 93-42056                          |
| RM 400                     | 78      | 93-42003                         | 93-42053                          | 93-42006                         | 93-42056                          |
| RM 400                     | 79-80   | 93-42006                         | 93-42056                          | N/A                              | N/A                               |
| RMX 450/Z (4-Stroke)       | 05-07   | 91-81331                         | 64-81381                          | 91-62244                         | 64-62294                          |
| RMX 450/Z/X (4-Stroke)     | 08-15   | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |
| RM 465                     | 81-82   | N/A                              | N/A                               | 93-41018                         | 93-41068                          |
| DR/SP 500                  | 81-83   | 93-42003                         | 93-42053                          | 93-42006                         | 93-42056                          |
| RM 500                     | 83-84   | N/A                              | N/A                               | 93-41018                         | 93-41068                          |
| SP 600                     | 85      | 91-71919                         | 64-71969                          | 93-42003                         | 93-42053                          |
| DR 650                     | 90-95   | 91-71932                         | 64-71982                          | 91-71933                         | 64-71983                          |
| DR 650 / SE                | 96-14   | 91-81331                         | 64-81381                          | 91-81322                         | 64-81372                          |
| THUMPSTAR                  |         |                                  |                                   |                                  |                                   |
| Thumpstar Junior 90        | 04-07   | 91-62235                         | 64-62285                          | 91-62235                         | 64-62285                          |
| Thumpstar Supa 110         | 04-07   | 91-62235                         | 64-62285                          | 91-62235                         | 64-62285                          |
| Thumpstar Expert           | 06-07   | 91-62235                         | 64-62285                          | 91-62235                         | 64-62285                          |
| Thumpstar Pro 125          | 05-07   | 91-62235                         | 64-62285                          | 91-62235                         | 64-62285                          |
| T.M.                       |         |                                  |                                   |                                  |                                   |
| MX Models 85/100           | 02-03   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |
| MX 85 JR                   | 04-08   | 91-48818                         | 64-48868                          | 91-51830                         | 64-51880                          |
| MX Models 125/250/300      | 02-08   | 91-48818                         | 64-48868                          | 91-51830                         | 64-51880                          |
| Enduro 125/250/300 2T E/XC | 02-08   | 91-48818                         | 64-48868                          | 91-51830                         | 64-51880                          |
| Enduro 250/400 E 4T        | 02-08   | 91-48818                         | 64-48868                          | 91-51830                         | 64-51880                          |
| UNITED MOTORS              |         |                                  |                                   |                                  |                                   |
| DSF, DTF 200               | 06-08   | 91-71921                         | 64-71971                          | N/A                              | N/A                               |
| SMF 250                    | 08      | 91-71921                         | 64-71971                          | N/A                              | N/A                               |
| VERTEMATI                  |         |                                  |                                   |                                  |                                   |
| 495                        | 99-02   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |
| C 450/500/570 (MX)         | 03-04   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |
| E 450/501/570 (Enduro)     | 03-04   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |

| DIRT<br>MODEL                       | Year(s) | FRONT                            |                                   | REAR                             |                                   |
|-------------------------------------|---------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                     |         | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| VERTEMATI                           |         |                                  |                                   |                                  |                                   |
| S 450/501/570/E Super Motard        | 03-04   | 91-81328                         | 64-81378                          | 91-48819                         | 64-48869                          |
| SR 450/SR 600 Motard Racing         | 03-04   | 91-81328                         | 64-81378                          | 91-48819                         | 64-48869                          |
| VOR                                 |         |                                  |                                   |                                  |                                   |
| All models 2 piston Brembo calipers | 99-02   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |
| MX 400/500                          | 02-04   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |
| EN 400/450/530                      | 02-04   | 91-48818                         | 64-48868                          | 91-48819                         | 64-48869                          |
| SM 500 RC/E Supermotard             | 03      | 91-48815                         | 64-48865                          | 91-48819                         | 64-48869                          |
| YAMAHA                              |         |                                  |                                   |                                  |                                   |
| DT 50                               | 88-90   | 93-27214                         | 93-27264                          | 93-27214                         | 93-27264                          |
| PW 50 (Y-Zinger)                    | 81-15   | 93-27201                         | 93-27251                          | 93-27201                         | 93-27251                          |
| YZ 50                               | 80      | 93-27202                         | 93-27252                          | 93-27202                         | 93-27252                          |
| TT-R 50                             | 06-15   | 93-39101                         | 93-39151                          | 93-39101                         | 93-39151                          |
| JT1/2 60 (Mini Enduro)              | 71-72   | 93-27204                         | 93-27254                          | 93-27204                         | 93-27254                          |
| YZ 60                               | 81-83   | 93-27202                         | 93-27252                          | 93-27202                         | 93-27252                          |
| BW 80                               | 86-90   | 93-27202                         | 93-27252                          | 93-27215                         | 93-27265                          |
| DT 80                               | 80-82   | 93-27204                         | 93-27254                          | 93-27204                         | 93-27254                          |
| DT 80 LC                            | 83-84   | 93-27200                         | 93-27250                          | 93-27200                         | 93-27250                          |
| GT/MX 80                            | 73-82   | 93-27204                         | 93-27254                          | 93-27204                         | 93-27254                          |
| PW 80 (Y-Zinger)                    | 83-97   | 93-27202                         | 93-27252                          | 93-27214                         | 93-27264                          |
| PW 80 (Y-Zinger)                    | 98-07   | 93-27202                         | 93-27252                          | 93-27203                         | 93-27253                          |
| TY 80 (Trials)                      | 74-82   | 93-27202                         | 93-27252                          | 93-27204                         | 93-27254                          |
| YZ 80 (Moto - Cross)                | 74-79   | 93-27202                         | 93-27252                          | 93-27204                         | 93-27254                          |
| YZ 80                               | 80-85   | 93-27202                         | 93-27252                          | 93-27202                         | 93-27252                          |
| YZ 80                               | 86-92   | 91-62220                         | 64-62270                          | 93-27202                         | 93-27252                          |
| YZ 80                               | 93-01   | 91-62220                         | 64-62270                          | 91-51812                         | 64-51862                          |
| YZ 85                               | 02-14   | 91-62220                         | 64-62270                          | 91-51812                         | 64-51862                          |
| TT-R 90                             | 01-07   | 93-27202                         | 93-27252                          | 93-27203                         | 93-27253                          |
| DT 100                              | 80-82   | 93-27204                         | 93-27254                          | 93-27204                         | 93-27254                          |
| DT 100                              | 83      | 93-27203                         | 93-27253                          | 93-27203                         | 93-27253                          |
| MX 100                              | 74-82   | 93-27204                         | 93-27254                          | 93-27204                         | 93-27254                          |
| MX 100                              | 83      | 93-27203                         | 93-27253                          | 93-27203                         | 93-27253                          |
| RT 100                              | 91-00   | 93-27203                         | 93-27253                          | 93-27203                         | 93-27253                          |
| YZ 100 (Moto - Cross)               | 76-77   | 93-27206                         | 93-27253                          | 93-27200                         | 93-27250                          |
| YZ 100                              | 78-81   | 93-27204                         | 93-27254                          | 93-27200                         | 93-27250                          |
| YZ 100                              | 82-83   | 93-27203                         | 93-27253                          | 93-27200                         | 93-27250                          |
| TT-R 110                            | 08-15   | 93-27202                         | 93-27252                          | 93-27203                         | 93-27253                          |
| DT 125                              | 74-85   | 93-27200                         | 93-27250                          | 93-27200                         | 93-27250                          |
| MX 125                              | 74-76   | 93-27200                         | 93-27250                          | 93-27200                         | 93-27250                          |
| IT 125                              | 80-81   | 93-27204                         | 93-27254                          | 93-27200                         | 93-27250                          |
| TY 125 (Trials)                     | 80      | 93-27204                         | 93-27254                          | 93-27200                         | 93-27250                          |
| TT-R 125                            | 00-09   | 93-27203                         | 93-27253                          | 93-27203                         | 93-27253                          |
| TT-R 125 L (Disc Model)             | 00-15   | 91-62220                         | 64-62270                          | 93-27203                         | 93-27253                          |
| XT 125                              | 82-83   | 93-27200                         | 93-27250                          | 93-27203                         | 93-27253                          |
| XT125                               | 92-98   | 91-62214                         | 64-62264                          | N/A                              | N/A                               |
| XTZ125                              | 03-14   | 91-71921                         | 64-71971                          | N/A                              | N/A                               |
| YZ125 Competition                   | 08-15   | 91-68301                         | 64-68351                          | 91-62244                         | 64-62294                          |
| YZ 125 (Moto - Cross)               | 74-75   | 93-27200                         | 93-27250                          | 93-27204                         | 93-27254                          |
| YZ 125                              | 76-82   | 93-27206                         | 93-27256                          | 93-27200                         | 93-27250                          |
| YZ 125                              | 83      | 93-27206                         | 93-27256                          | 93-27217                         | 93-27267                          |
| YZ 125                              | 84      | 93-27218                         | 93-27268                          | 93-27217                         | 93-27267                          |
| YZ 125                              | 85      | 91-62216                         | 64-62266                          | 93-27217                         | 93-27267                          |
| YZ 125                              | 86-87   | 91-62216                         | 64-62266                          | 93-27200                         | 93-27250                          |
| YZ 125                              | 88      | 91-62216                         | 64-62266                          | 91-62214                         | 64-62264                          |
| YZ 125                              | 89      | 91-71921                         | 64-71971                          | 91-51812                         | 64-51862                          |

## APPLICATION CHARTS

| M O D E L             | Year(s) | F R O N T                        |                                   | R E A R                          |                                   |
|-----------------------|---------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                       |         | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| YAMAHA                |         |                                  |                                   |                                  |                                   |
| YZ 125                | 90-97   | 91-71921                         | 64-71971                          | 91-81322                         | 64-81372                          |
| YZ 125                | 98-02   | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |
| YZ 125                | 03-15   | 91-81331                         | 64-81381                          | 91-62244                         | 64-62294                          |
| YZ 125                | 08-15   | 91-68301                         | 64-68351                          | 91-62244                         | 64-62294                          |
| WR 125 K              | 98      | 91-71921                         | 64-71971                          | 91-81322                         | 64-81372                          |
| DT 175 A/H            | 74-83   | 93-27200                         | 93-27250                          | 93-27200                         | 93-27250                          |
| IT 175 D/K            | 77-83   | 93-27206                         | 93-27256                          | 93-27200                         | 93-27250                          |
| MX 175                | 74-81   | 93-27204                         | 93-27254                          | 93-27200                         | 93-27250                          |
| TY 175 (Trials)       | 75-80   | 93-27204                         | 93-27254                          | 93-27200                         | 93-27250                          |
| YZ 175                | 76      | 93-27206                         | 93-27256                          | 93-27200                         | 93-27250                          |
| RT 180 A/B/D          | 90-92   | 91-62214                         | 64-62264                          | 93-27200                         | 93-27250                          |
| RT 180 E/G/H/J        | 93-97   | 91-62214                         | 64-62264                          | 93-27227                         | 93-27277                          |
| BW 200                | 85-87   | 93-27203                         | 93-27253                          | 93-27203                         | 93-27253                          |
| IT 200 L/N            | 84-85   | 93-27217                         | 93-27267                          | 93-27217                         | 93-27267                          |
| IT 200 S              | 86      | 91-62216                         | 64-62266                          | 93-27217                         | 93-27267                          |
| TW 200 T              | 87-89   | 93-27200                         | 93-27250                          | 93-27203                         | 93-27253                          |
| TW 200                | 90-00   | 93-27227                         | 93-27277                          | 93-27203                         | 93-27253                          |
| TW 200                | 01-15   | 91-62245                         | 64-62295                          | 93-27203                         | 93-27253                          |
| WR 200 R              | 90-94   | 91-71921                         | 64-71971                          | 91-71921                         | 64-71971                          |
| XT 200                | 82-83   | 93-27200                         | 93-27250                          | 93-27203                         | 93-27253                          |
| TT 225                | 86-00   | 91-62214                         | 64-62264                          | 93-27203                         | 93-27253                          |
| TT-R 225              | 01-04   | 91-62214                         | 64-62264                          | 93-27227                         | 93-27277                          |
| XT 225                | 92-98   | 91-62214                         | 64-62264                          | 93-27203                         | 93-27253                          |
| XT 225                | 99-07   | 91-62245                         | 64-62295                          | 93-27203                         | 93-27253                          |
| TT-R 230              | 05-15   | 91-71921                         | 64-71971                          | 93-27227                         | 93-27277                          |
| DT 250 A              | 74      | 93-27207                         | 93-27257                          | 93-27207                         | 93-27257                          |
| DT 250 B/F            | 75-79   | 93-27208                         | 93-27258                          | 93-27207                         | 93-27257                          |
| IT 250 F/G            | 77-80   | 93-27206                         | 93-27256                          | 93-27208                         | 93-27258                          |
| IT 250 H/J            | 81-82   | 93-27206                         | 93-27256                          | 93-27207                         | 93-27257                          |
| IT 250 K              | 83      | 93-27218                         | 93-27268                          | 93-27207                         | 93-27257                          |
| MX 250                | 73-75   | 93-27206                         | 93-27256                          | 93-27208                         | 93-27258                          |
| TT 250                | 80-82   | 93-27206                         | 93-27256                          | 93-27200                         | 93-27250                          |
| TT-R 250              | 01-04   | 91-71921                         | 64-71971                          | 91-81322                         | 64-81372                          |
| TY 250 (Trials)       | 74-78   | 93-27204                         | 93-27254                          | 93-27200                         | 93-27250                          |
| TY 250 (Trials)       | 84-90   | 93-27217                         | 93-27267                          | 93-27204                         | 93-27254                          |
| XG250 (Tricker)       | 04-14   | 91-62245                         | 64-62295                          | 91-81322                         | 64-81372                          |
| XT 250 (Serow)        | 05-15   | 91-62245                         | 64-62295                          | 91-81322                         | 64-81372                          |
| XT 250                | 80-84   | 93-27200                         | 93-27250                          | 93-27200                         | 93-27250                          |
| YZ 250 Competition    | 08-15   | 91-68301                         | 64-68351                          | N/A                              | N/A                               |
| YZ 250 (Moto - Cross) | 74-79   | 93-27206                         | 93-27256                          | 93-27208                         | 93-27258                          |
| YZ 250                | 80      | 93-27206                         | 93-27256                          | 93-27200                         | 93-27250                          |
| YZ 250                | 81      | 93-27202                         | 93-27252                          | 93-27207                         | 93-27257                          |
| YZ 250                | 82-84   | 93-27218                         | 93-27268                          | 93-27200                         | 93-27250                          |
| YZ 250                | 85-87   | 91-62216                         | 64-62266                          | 93-27200                         | 93-27250                          |
| YZ 250                | 88      | 91-62216                         | 64-62266                          | 91-62214                         | 64-62264                          |
| YZ 250                | 89      | 91-71921                         | 64-71971                          | 91-51812                         | 64-51862                          |
| YZ 250                | 90-97   | 91-71921                         | 64-71971                          | 91-81322                         | 64-81372                          |
| YZ 250                | 98-02   | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |
| YZ 250                | 03-07   | 91-81331                         | 64-81381                          | 91-62244                         | 64-62294                          |
| YZ 250                | 08-14   | 91-68301                         | 64-68351                          | 91-62244                         | 64-62294                          |
| YZ 250F (4-Stroke)    | 01-02   | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |
| YZ 250F (4-Stroke)    | 03-07   | 91-81331                         | 64-81381                          | 91-62244                         | 64-62294                          |
| YZ 250F (4-Stroke)    | 08-15   | 91-68301                         | 64-68351                          | 91-62244                         | 64-62294                          |
| WR 250F (4-Stroke)    | 01-02   | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |

| DIRT<br>MODEL          | Year(s) | FRONT                            |                                   | REAR                             |                                   |
|------------------------|---------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                        |         | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| YAMAHA                 |         |                                  |                                   |                                  |                                   |
| WR 250F/R/X (4-Stroke) | 13-14   | 91-81331                         | 64-81381                          | 91-62244                         | 64-62294                          |
| WR 250                 | 90-97   | 91-71921                         | 64-71971                          | 91-81322                         | 64-81372                          |
| WR 250                 | 98-00   | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |
| XG250                  | 10-14   | 91-62245                         | 64-62295                          | N/A                              | N/A                               |
| XT250/X                | 06-15   | 91-62245                         | 64-62295                          | N/A                              | N/A                               |
| BW 350                 | 87-88   | 93-27217                         | 93-27267                          | 93-27204                         | 93-27254                          |
| TT 350                 | 86-87   | 91-62216                         | 64-62266                          | 93-27200                         | 93-27250                          |
| TY 350 (Trials)        | 85-86   | 93-27217                         | 93-27267                          | 93-27204                         | 93-27254                          |
| XT 350                 | 85-88   | 91-62214                         | 64-62264                          | 93-27200                         | 93-27250                          |
| XT 350                 | 91-95   | 91-62214                         | 64-62264                          | 93-27227                         | 93-27277                          |
| YZ 360                 | 74-75   | 93-27206                         | 93-27256                          | 93-27208                         | 93-27258                          |
| DT 400 B/E             | 75-78   | 93-27208                         | 93-27258                          | 93-27207                         | 93-27257                          |
| IT 400                 | 76-79   | 93-27206                         | 93-27256                          | 93-27208                         | 93-27258                          |
| MX 400                 | 75      | 93-27206                         | 93-27256                          | 93-27208                         | 93-27258                          |
| YZ 400                 | 76-79   | 93-27206                         | 93-27256                          | 93-27208                         | 93-27258                          |
| WR 400F (4-Stroke)     | 98      | 91-81331                         | 64-81381                          | 91-81322                         | 64-81372                          |
| WR 400F (4-Stroke)     | 99-00   | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |
| YZ 400F (4-Stroke)     | 98      | 91-81331                         | 64-81381                          | 91-81322                         | 64-81372                          |
| YZ 400F (4-Stroke)     | 99      | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |
| IT 425 G               | 80      | 93-27206                         | 93-27256                          | 93-27208                         | 93-27258                          |
| WR 426F (4-Stroke)     | 01-02   | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |
| YZ 426F (4-Stroke)     | 00-02   | 91-81331                         | 64-81381                          | 91-51830                         | 64-51880                          |
| WR 450F (4-Stroke)     | 03-15   | 91-81331                         | 64-81381                          | 91-62244                         | 64-62294                          |
| YZ450F (4-Stroke)      | 03-07   | 91-81331                         | 64-81381                          | 91-62244                         | 64-62294                          |
| YZ450F (4-Stroke)      | 08-15   | 91-68301                         | 64-68351                          | 91-62244                         | 64-62294                          |
| IT 465                 | 81-82   | 93-27218                         | 93-27268                          | 93-27207                         | 93-27257                          |
| YZ 465                 | 80      | 93-27218                         | 93-27268                          | 93-27208                         | 93-27258                          |
| YZ 465                 | 81      | 93-27218                         | 93-27268                          | 93-27207                         | 93-27257                          |
| IT 490                 | 83-84   | 93-27218                         | 93-27268                          | 93-27207                         | 93-27257                          |
| YZ 490                 | 82-84   | 93-27218                         | 93-27268                          | 93-27207                         | 93-27257                          |
| YZ 490                 | 85-90   | 91-62216                         | 64-62266                          | 93-27207                         | 93-27257                          |
| SC 500                 | 73-74   | 93-27206                         | 93-27256                          | 93-27208                         | 93-27258                          |
| WR 500                 | 92-93   | 91-71921                         | 64-71971                          | 91-81322                         | 64-81372                          |
| TT 500                 | 76-81   | 93-27206                         | 93-27256                          | 93-27208                         | 93-27258                          |
| XT 500                 | 80-81   | 93-27208                         | 93-27258                          | 93-27207                         | 93-27257                          |
| XT 550                 | 82-83   | 93-27207                         | 93-27257                          | 93-27207                         | 93-27257                          |
| TT 600                 | 83-84   | 93-27218                         | 93-27268                          | 93-27200                         | 93-27250                          |
| TT 600                 | 85-86   | 91-62214                         | 64-62264                          | 93-27200                         | 93-27250                          |
| XT 600                 | 84-89   | 91-62207                         | 64-62257                          | 93-27207                         | 93-27257                          |
| XT 600                 | 90-95   | 91-62231                         | 64-62281                          | 91-62214                         | 64-62264                          |
| XTZ 600 Tenere         | 86-89   | 91-62221                         | 64-62271                          | N/A                              | N/A                               |
|                        |         |                                  |                                   |                                  |                                   |
|                        |         |                                  |                                   |                                  |                                   |
|                        |         |                                  |                                   |                                  |                                   |
|                        |         |                                  |                                   |                                  |                                   |
|                        |         |                                  |                                   |                                  |                                   |

# APPLICATION CHARTS



ATV/UTV

| MODEL                                        |           | Year(s)  | FRONT                            |                                   | REAR                             |                                   |
|----------------------------------------------|-----------|----------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                              |           |          | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| ARCTIC CAT                                   |           |          |                                  |                                   |                                  |                                   |
| 2x4, 4x4 with Mechanical brakes              | 96-97     | N/A      | N/A                              | 91-48845                          | 64-48895                         |                                   |
| Bear Cat                                     | 96-97     | 91-48846 | 64-48896                         | 91-48846                          | 64-48896                         |                                   |
| 250 2x4/4x4                                  | 01-04     | 91-48846 | 64-48896                         | 91-48846                          | 64-48896                         |                                   |
| 250 4X4 Mid Axle Brake Pad (M)               | 99-06     | 91-48844 | 64-48894                         | N/A                               | N/A                              |                                   |
| Arctic Cat 250 2x4                           | 99-01     | 91-48846 | 64-48896                         | 91-48846                          | 64-48896                         |                                   |
| Arctic Cat 300 2x4                           | 98-01     | 91-48846 | 64-48896                         | 91-48846                          | 64-48896                         |                                   |
| Arctic Cat 300 4x4                           | 98-01     | 91-48846 | 64-48869                         | 91-48846                          | 64-48896                         |                                   |
| 300 2x4/4x4                                  | 98-04     | 91-48846 | 64-48896                         | 91-48846                          | 64-48896                         |                                   |
| 300 2x4 Mid Axle Brake Pad (M)               | 98-03, 05 | 91-48844 | 64-48894                         | N/A                               | N/A                              |                                   |
| 300 4x4 Mid Axle Brake Pad (M)               | 98-04     | 91-48844 | 64-48894                         | N/A                               | N/A                              |                                   |
| Arctic Cat 375                               | 02        | 91-48846 | 64-48896                         | 91-48846                          | 64-48896                         |                                   |
| 375 2x4/4x4 Automatic                        | 02        | 91-48846 | 64-48896                         | 91-48846                          | 64-48896                         |                                   |
| 375 Auto Mid Axle Brake Pad (M)              | 2010      | 91-48844 | 64-48894                         | N/A                               | N/A                              |                                   |
| Arctic Cat 376 2x4/4x4                       | 02        | 91-48846 | 64-48896                         | 91-48846                          | 64-48896                         |                                   |
| Arctic Cat 400 2x4                           | 98-00     | 91-48846 | 64-48896                         | 91-48846                          | 64-48896                         |                                   |
| Arctic Cat 400 4x4                           | 98-00     | 91-48846 | 64-48896                         | 91-48846                          | 64-48896                         |                                   |
| 400 2x4 Manual Trans. Mid Axle Brake Pad (M) | 05        | 91-48844 | 64-48894                         | N/A                               | N/A                              |                                   |
| 400 2x4 Manual & Auto Mid Axle Brake Pad (M) | 98-03     | 91-48844 | 64-48894                         | N/A                               | N/A                              |                                   |
| 400 4x4                                      | 02-04     | 91-48846 | 64-48896                         | 91-48846                          | 64-48896                         |                                   |
| DVX 400                                      | 04-07     | 91-51812 | 64-51862                         | 91-71936                          | 64-71986                         |                                   |
| Bear Cat 454 2x4/4x4                         | 96-97     | 91-48846 | 64-48896                         | 91-48846                          | 64-48896                         |                                   |
| Arctic Cat 454 4x4                           | 98        | 91-48846 | 64-48896                         | 91-48846                          | 64-48896                         |                                   |
| Arctic Cat 500 4x4                           | 98-01     | 91-48846 | 64-48896                         | 91-48846                          | 64-48896                         |                                   |
| SBS 1000 480cc                               | 02        | 91-48846 | 64-48896                         | 91-48846                          | 64-48896                         |                                   |
| 400i 2x4/4x4 Manual                          | 02-04     | 91-48846 | 64-48896                         | 91-48846                          | 64-48896                         |                                   |
| 400i 2x4/4x4 Auto                            | 02-04     | 91-48846 | 64-48896                         | 91-48846                          | 64-48896                         |                                   |
| 454 4x4 Bear Cat Mid Axle Brake Pad (M)      | 98-04     | 91-48844 | 64-48894                         | N/A                               | N/A                              |                                   |
| 500i                                         | 02        | 91-48846 | 64-48896                         | 91-48846                          | 64-48896                         |                                   |
| 500 4x4/4x4 Auto                             | 02-04     | 91-48846 | 64-48896                         | 91-48846                          | 64-48896                         |                                   |
| 650 Auto Utility 4x4                         | 04-11     | N/A      | N/A                              | 91-48846                          | 64-48896                         |                                   |
| Arctic Cat 650 Mudpro 4x4 (M)                | 10-11     | N/A      | N/A                              | 91-48846                          | 64-48896                         |                                   |
| BOMBARDIER / CAN-AM                          |           |          |                                  |                                   |                                  |                                   |
| DS 50, Quest 50                              | 02-06     | N/A      | N/A                              | 93-39120                          | 93-39170                         |                                   |
| DS 90, Quest 90                              | 03-06     | N/A      | N/A                              | 93-39120                          | 93-39170                         |                                   |
| DS 90X                                       | 08-14     | 91-81316 | 64-81366                         | 91-81316                          | 64-81366                         |                                   |
| Rally 200                                    | 2007      | 91-81316 | 64-81366                         | 91-62241                          | 64-62291                         |                                   |
| Outlander 400 (F.left)                       | 07-14     | 91-62241 | 64-62291                         | 91-62241                          | 64-62291                         |                                   |
| Outlander 400 (F.right)                      | 07-14     | 91-62242 | 64-62292                         | N/A                               | N/A                              |                                   |
| Renegade 500 (F.left)                        | 08-12     | 91-62241 | 64-62291                         | 91-62241                          | 64-62291                         |                                   |
| Renegade 500 (F.right)                       | 08-12     | 91-62242 | 64-62292                         | N/A                               | N/A                              |                                   |
| Outlander 500 (F.left)                       | 05-12     | 91-62241 | 64-62291                         | 91-62241                          | 64-62241                         |                                   |
| Outlander 500 (F.right)                      | 05-12     | 91-62242 | 64-62292                         | N/A                               | N/A                              |                                   |
| Traxter 500 4x4                              | 99-00     | 91-48836 | 64-48886                         | 93-48836                          | 93-48886                         |                                   |
| Traxter 500 4x4 All models (F.left)          | 01-06     | 91-62241 | 64-62291                         | 91-62241                          | 64-62291                         |                                   |
| Traxter 500 4x4 All models (F.right)         | 01-06     | 91-62242 | 64-62292                         | N/A                               | N/A                              |                                   |
| Outlander 650 (F.left)                       | 07-12     | 91-62241 | 64-62291                         | 91-62241                          | 64-62291                         |                                   |
| Outlander 650 (F.right)                      | 07-12     | 91-62242 | 64-62292                         | N/A                               | N/A                              |                                   |
| DS 650 All models (F.left)                   | 01-06     | 91-62241 | 64-62291                         | 91-62241                          | 64-62291                         |                                   |
| DS 650 All models (F.right)                  | 01-06     | 91-62242 | 64-62292                         | N/A                               | N/A                              |                                   |
| DS 650 X (F. Left)                           | 07-09     | 91-62241 | 64-62291                         | 91-62241                          | 64-62291                         |                                   |
| DS 650 X (F.right)                           | 07-09     | 91-62242 | 64-62292                         | N/A                               | N/A                              |                                   |
| Quest 500/650 All models (F.left)            | 02-04     | 91-62241 | 64-62291                         | 91-62241                          | 64-62291                         |                                   |
| Quest 500/650 All models (F.right)           | 02-04     | 91-62242 | 64-62292                         | N/A                               | N/A                              |                                   |

| ATV/UTV<br>MODEL                  |       | Year(s)  | F R O N T                        |                                   | R E A R                          |                                   |
|-----------------------------------|-------|----------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                   |       |          | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| BOMBARDIER / CAN-AM               |       |          |                                  |                                   |                                  |                                   |
| Outlander 800 (F.left)            | 07-12 | 91-62241 | 64-62291                         | 91-62241                          | 64-62291                         |                                   |
| Outlander 800 (F .right)          | 07-12 | 91-62242 | 64-62292                         | N/A                               | N/A                              |                                   |
| Renegade 800 (F.left)             | 07-11 | 91-62241 | 64-62291                         | 91-62241                          | 64-62291                         |                                   |
| Renegade 800 (F.right)            | 07-11 | 91-62242 | 64-62292                         | N/A                               | N/A                              |                                   |
| Commander 800R (F.left)           | 14-15 | 91-81330 | 64-81380                         | 91-71921                          | 64-71971                         |                                   |
| Commander 800R (F.right)          | 14-15 | 91-71921 | 64-71971                         | 91-71921                          | 64-71971                         |                                   |
| Commander 1000/X/XT (F.left)      | 11-12 | 91-81330 | 64-81380                         | 91-71921                          | 64-71971                         |                                   |
| Commander 1000/X/XT (F.right)     | 11-12 | 91-71921 | 64-71971                         | N/A                               | N/A                              |                                   |
| Maverick 1000STD/XRS/DPS (F.Left) | 2014  | 91-81330 | 64-81380                         | N/A                               | N/A                              |                                   |
| CANNONDALE                        |       |          |                                  |                                   |                                  |                                   |
| FX 400 (left)                     | 02-04 | 91-62241 | 64-62291                         | 91-62241                          | 64-62291                         |                                   |
| FX 400 (right)                    | 02-04 | 91-62242 | 64-62292                         | N/A                               | N/A                              |                                   |
| Cannibal 440 (left)               | 02-04 | 91-62241 | 64-62291                         | 91-62241                          | 64-62291                         |                                   |
| Cannibal 440 (right)              | 02-04 | 91-62242 | 64-62292                         | N/A                               | N/A                              |                                   |
| Speed (left)                      | 02-04 | 91-62241 | 64-62291                         | 91-62241                          | 64-62291                         |                                   |
| Speed (right)                     | 02-04 | 91-62242 | 64-62292                         | N/A                               | N/A                              |                                   |
| Blaze 440 (left)                  | 02-04 | 91-62241 | 64-62291                         | 91-62241                          | 64-62291                         |                                   |
| Blaze 440 (right)                 | 02-04 | 91-62242 | 64-62292                         | N/A                               | N/A                              |                                   |
| Moto 440 (left)                   | 02-04 | 91-62241 | 64-62291                         | 91-62241                          | 64-62291                         |                                   |
| Moto 440 (right)                  | 02-04 | 91-62242 | 64-62292                         | N/A                               | N/A                              |                                   |
| Commander 800 (UTV)               | 11-15 | 91-81330 | 64-81380                         | 91-81330                          | 64-81380                         |                                   |
| Commander 1000 (UTV)              | 11-15 | 91-81330 | 64-81380                         | 91-81330                          | 64-81380                         |                                   |
| Maverick 1000/Max 1000 (UTV)      | 14-15 | N/A      | N/A                              | 91-81330                          | 64-81380                         |                                   |
| CECTEK                            |       |          |                                  |                                   |                                  |                                   |
| EFI Grandiator 500                | 09-14 | N/A      | N/A                              | 91-81316                          | 64-81366                         |                                   |
| EFI Estoc 500                     | 09-14 | N/A      | N/A                              | 91-81316                          | 64-81366                         |                                   |
| EFI King Cobra 500                | 09-14 | N/A      | N/A                              | 91-81316                          | 64-81366                         |                                   |
| EFI Quadrift                      | 09-14 | N/A      | N/A                              | 91-81316                          | 64-81366                         |                                   |
| E-TON                             |       |          |                                  |                                   |                                  |                                   |
| DXL90 Sierra/ Ranger              | 99-05 | 93-41013 | 93-41063                         | N/A                               | N/A                              |                                   |
| CXL150 Challenger                 | 02-09 | 93-39103 | 93-39153                         | N/A                               | N/A                              |                                   |
| CXL150 Challenger                 | 03-09 | 93-39103 | 93-39153                         | 91-81330                          | 64-81380                         |                                   |
| RXL Viper/ViperR150               | 05-09 | 93-39103 | 93-39153                         | 91-81330                          | 64-81380                         |                                   |
| YXL150 Yukon                      | 03-06 | 93-39103 | 93-39153                         | 91-81330                          | 64-81380                         |                                   |
| YXL150 Yukon                      | 00-02 | 93-41013 | 93-41063                         | N/A                               | N/A                              |                                   |
| GAS-GAS                           |       |          |                                  |                                   |                                  |                                   |
| Quad Wild HP50                    | 04-05 | 91-48818 | 64-48868                         | 91-48818                          | 64-48868                         |                                   |
| HP 125                            | 07-08 | 91-48818 | 64-48868                         | 91-48818                          | 64-48868                         |                                   |
| HP200                             | 08    | 91-48818 | 64-48868                         | 91-48818                          | 64-48868                         |                                   |
| Quad HP 240                       | 04-05 | 91-48818 | 64-48868                         | 91-48818                          | 64-48868                         |                                   |
| Wild HP 240                       | 03-06 | 91-48818 | 64-48868                         | 91-48818                          | 64-48868                         |                                   |
| HP250                             | 08    | 91-48818 | 64-48868                         | 91-48818                          | 64-48868                         |                                   |
| Quad HP 300 RV                    | 03-06 | 91-48818 | 64-48868                         | 91-48818                          | 64-48868                         |                                   |
| Wild HP 300                       | 03-08 | 91-48818 | 64-48868                         | 91-48818                          | 64-48868                         |                                   |
| Wild HP 300/450                   | 03-04 | 91-48818 | 64-48868                         | 91-48818                          | 64-48868                         |                                   |
| Quad HP 450                       | 03-06 | 91-48818 | 64-48868                         | 91-48818                          | 64-48868                         |                                   |
| HP515                             | 09    | 91-48818 | 64-48868                         | 91-48818                          | 64-48868                         |                                   |
| Wild HP 450                       | 03-08 | 91-48818 | 64-48868                         | 91-48818                          | 64-48868                         |                                   |
| HONDA                             |       |          |                                  |                                   |                                  |                                   |
| ATC 70                            | 78-85 | N/A      | N/A                              | 93-39108                          | 93-39158                         |                                   |
| ATC 110                           | 79-85 | N/A      | N/A                              | 93-39100                          | 93-39150*                        |                                   |
| ATC 125 M                         | 84-87 | 93-39103 | 93-39153*                        | 93-39100                          | 93-39150*                        |                                   |
| ATC 185                           | 80    | 93-39103 | 93-39153*                        | 93-39100                          | 93-39150*                        |                                   |
| ATC 185 S                         | 81-83 | 93-39103 | 93-39153*                        | 93-39100                          | 93-39150*                        |                                   |

# APPLICATION CHARTS



ATV/UTV

| MODEL                                          |       | Year(s)  | FRONT                            |                                   | REAR                             |                                   |
|------------------------------------------------|-------|----------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                                |       |          | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| HONDA                                          |       |          |                                  |                                   |                                  |                                   |
| ATC 200                                        | 81-83 | 93-39103 | 93-39153*                        | 93-39100                          | 93-39150*                        |                                   |
| ATC 200 E Big Red                              | 82-83 | 93-39103 | 93-39153*                        | 93-39100                          | 93-39150*                        |                                   |
| ATC 200 ES Big Red                             | 84    | 93-39103 | 93-39153*                        | 93-39100                          | 93-39150*                        |                                   |
| ATC 200 M                                      | 84-85 | 93-39103 | 93-39153*                        | 93-39100                          | 93-39150*                        |                                   |
| ATC 200 S                                      | 84-86 | 93-39103 | 93-39153*                        | 93-39100                          | 93-39150                         |                                   |
| ATC 200 X                                      | 83-85 | 91-51812 | 64-51862                         | 91-51812                          | 64-51862                         |                                   |
| ATC 200 X                                      | 86-87 | 91-51812 | 64-51862                         | 91-51812                          | 64-51862                         |                                   |
| ATC 250 R                                      | 81    | 91-51816 | 64-51866                         | 93-39100                          | 93-39150*                        |                                   |
| ATC 250 R                                      | 82    | 91-51816 | 64-51866                         | 91-51812                          | 64-51862                         |                                   |
| ATC 250 R                                      | 83-84 | 91-51812 | 64-51862                         | 91-51812                          | 64-51862                         |                                   |
| ATC 250 R                                      | 85-86 | 91-51825 | 64-51875                         | 91-51825                          | 64-51875                         |                                   |
| ATC 250 ES Big Red                             | 85-87 | 93-39100 | 93-39150*                        | 93-39113                          | 93-39163*                        |                                   |
| ATC 250 SX                                     | 85-87 | 93-39100 | 93-39150*                        | 93-39113                          | 93-39163*                        |                                   |
| ATC 350 X                                      | 85    | 91-51825 | 64-51875                         | 91-51812                          | 64-51862                         |                                   |
| ATC 350 X                                      | 86    | 91-51829 | 64-51879                         | 91-51812                          | 64-51862                         |                                   |
| TRX 70                                         | 86-87 | N/A      | N/A                              | 93-39120                          | 93-39170                         |                                   |
| TRX 90 Foutrax/Sportrax                        | 93-06 | 93-39103 | 93-39153*                        | 93-39100                          | 93-39150*                        |                                   |
| TRX 90 EX                                      | 93-01 | 93-39103 | 93-39153*                        | 93-39100                          | 93-39150                         |                                   |
| TRX 90 X                                       | 09-14 | 93-39103 | 93-39153                         | 93-39100                          | 93-39150                         |                                   |
| TRX 125 Fourtrax                               | 85-88 | 93-39103 | 93-39153*                        | 93-39100                          | 93-39150*                        |                                   |
| TRX 200 Fourtrax                               | 84    | 93-39119 | 93-39169                         | 93-39100                          | 93-39150*                        |                                   |
| TRX 200 SX Fourtrax                            | 86-88 | 93-39126 | 93-39176                         | 93-39100                          | 93-39150*                        |                                   |
| TRX 200 Fourtrax                               | 90-91 | 93-39126 | 93-39176                         | 93-39100                          | 93-39150*                        |                                   |
| TRX 200 D Type II Fourtrax                     | 91-97 | 93-39126 | 93-39176                         | 93-39100                          | 93-39150*                        |                                   |
| TRX 250 Fourtrax                               | 85-87 | 93-39119 | 93-39169                         | 93-39100                          | 93-39163*                        |                                   |
| TRX 250 R Fourtrax                             | 86-87 | 91-51829 | 64-51879                         | 91-51825                          | 64-51875                         |                                   |
| TRX 250 R Fourtrax                             | 88-89 | 91-51829 | 64-51879                         | 91-51825                          | 64-51875                         |                                   |
| TRX 250 Recon                                  | 97-14 | 93-39126 | 93-39176                         | 93-39135                          | 93-39185                         |                                   |
| TRX 250 X                                      | 09-14 | 91-51812 | 64-51862                         | 93-39135                          | 93-39185                         |                                   |
| TRX 250 EX                                     | 01-08 | 91-51812 | 64-51862                         | 93-39135                          | 93-39185                         |                                   |
| TRX 250 X Fourtrax                             | 87-92 | 91-51812 | 64-51862                         | 91-51812                          | 64-51862                         |                                   |
| FL 250 Odyssey                                 | 77-84 | 91-51813 | 64-51863                         | 93-39100                          | 93-39150*                        |                                   |
| TRX 300 2WD                                    | 88-00 | 93-39126 | 93-39176                         | 93-39113                          | 93-39163*                        |                                   |
| TRX 300 FW Fourtrax 4WD                        | 88-00 | 93-39131 | 93-39181                         | 93-39113                          | 93-39163*                        |                                   |
| TRX 300 EX                                     | 93-08 | 91-51812 | 64-51862                         | 91-51812                          | 64-51862                         |                                   |
| TRX 300 X                                      | 09-11 | 91-51812 | 64-51862                         | 91-51812                          | 64-51862                         |                                   |
| TRX 350/TRX 350D                               | 86-89 | 93-39122 | 93-39172                         | 93-39121                          | 93-39171                         |                                   |
| TRX 350 Rancher ES 4x4/2x4, Rancher S 4x4/2x4  | 00-06 | 93-39131 | 93-39181                         | 93-39134                          | 93-39184                         |                                   |
| FL 350 R Odyssey                               | 85-87 | 93-39119 | 93-39169                         | 91-51849                          | 64-51899                         |                                   |
| TRX 400 FW Fourtrax Foreman                    | 95-00 | 93-39131 | 93-39181                         | 93-39134                          | 93-39184                         |                                   |
| TRX 400 EX Sportrax                            | 99-08 | 91-51812 | 64-51862                         | 91-51812                          | 64-51862                         |                                   |
| TRX 400 FM Fourtrax Foreman                    | 02    | 93-39131 | 93-39181                         | 93-39134                          | 93-39184                         |                                   |
| FL 400 R Pilot                                 | 89-90 | 93-39119 | 93-39169                         | 91-51849                          | 64-51899                         |                                   |
| TRX 400 AT/AT GPS Rancher                      | 04-07 | 93-39131 | 93-39181                         | 93-39134                          | 93-39184                         |                                   |
| TRX400 X                                       | 09-14 | 91-51812 | 64-51862                         | 93-39135                          | 93-39185                         |                                   |
| TRX 420 RANCHER                                | 07-15 | 91-51812 | 64-51862                         | 93-39134                          | 93-39184                         |                                   |
| TRX 420 RANCHER AT                             | 09-14 | 91-51812 | 64-51862                         | 91-68014                          | 64-68064                         |                                   |
| TRX 450 S/ES Foreman                           | 98-04 | 93-39131 | 93-39181                         | 93-39134                          | 93-39184                         |                                   |
| TRX 450 FE 4-trax Foreman ES/FM 4-trax Foreman | 98-04 | 93-39131 | 93-39181                         | 93-39134                          | 93-39184                         |                                   |
| TRX 450 R/ER                                   | 04-14 | 91-81331 | 64-81381                         | 91-68014                          | 64-68064                         |                                   |
| TRX 500 FA Fourtrax Rubicon                    | 01-04 | 93-39131 | 93-39181                         | 93-39121                          | 93-39171                         |                                   |
| TRX 500 Rubicon                                | 05-12 | 91-68008 | 64-68058                         | 93-39121                          | 93-39171                         |                                   |
| TRX500 FA,FGA,FE,FGA,FM,FPE,TM,Foreman         | 05-12 | 91-68008 | 64-68058                         | 93-39121                          | 93-39171                         |                                   |
| TRX 650 FA Rincon                              | 03-05 | 93-39131 | 93-39181                         | 91-68014                          | 64-68064                         |                                   |

\*Available with 1mm extra shoe material for worn drums

| ATV/UTV<br>MODEL                     |       | Year(s)  | FRONT                            |                                   | REAR                             |                                   |
|--------------------------------------|-------|----------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                      |       |          | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| HONDA                                |       |          |                                  |                                   |                                  |                                   |
| TRX 680 FA,FGA RINCON                | 06-15 | 91-68008 | 64-68058                         | 91-68014                          | 64-68064                         |                                   |
| TRX 700XX                            | 08-14 | 91-81331 | 64-81381                         | 91-68008                          | 64-68058                         |                                   |
| SXS700M (UTV)                        | 14    | N/A      | N/A                              | 91-68014                          | 64-68064                         |                                   |
| HUSABERG                             |       |          |                                  |                                   |                                  |                                   |
| Enforcer Four 400/501/600 7 Quad     | 99    | 91-48819 | 64-48869                         | N/A                               | N/A                              |                                   |
| HYOSUNG                              |       |          |                                  |                                   |                                  |                                   |
| TE 450 S                             | 07-10 | 91-51816 | 64-51866                         | N/A                               | N/A                              |                                   |
| JOHN DEERE                           |       |          |                                  |                                   |                                  |                                   |
| Trail Buck 500EXT                    | 04-08 | 91-62242 | 91-62242                         | 91-62241                          | 64-62291                         |                                   |
| Trail Buck 500EX                     | 04-08 | 91-62242 | 91-62242                         | 91-62241                          | 64-62291                         |                                   |
| KAWASAKI                             |       |          |                                  |                                   |                                  |                                   |
| KSF 50A1/A2/A3/ KFX50                | 03-05 | 93-41013 | 93-41063                         | 93-41003                          | 93-41053                         |                                   |
| KSF 80 A1/A2/A3/A6/ KFX 80           | 03-06 | 93-41013 | 93-41063                         | 93-41018                          | 93-41068                         |                                   |
| KLT 110 A1-A3                        | 84-86 | 93-42000 | 93-42050                         | 93-42003                          | 93-42053                         |                                   |
| KLT 160 A1                           | 85    | 93-42000 | 93-42050                         | 93-42003                          | 93-42053                         |                                   |
| KLT 185 A1/A2                        | 86-87 | 93-42000 | 93-42050                         | 93-42003                          | 93-42053                         |                                   |
| KLF 185 A1/A1A Bayou                 | 85    | N/A      | N/A                              | 93-42007                          | 93-42057                         |                                   |
| KLF 185 A2-A4 Bayou                  | 86-88 | 93-42005 | 93-42055                         | 93-42007                          | 93-42057                         |                                   |
| KLT 200 A1-A4/A4A/B1                 | 81-83 | 93-42000 | 93-42050                         | 93-42005                          | 93-42055                         |                                   |
| KLT 200 C1/C2                        | 83-84 | 93-42000 | 93-42050                         | 93-42005                          | 93-42055                         |                                   |
| KLT 250 A1/A2                        | 82-83 | 93-42000 | 93-42050                         | 93-42005                          | 93-42055                         |                                   |
| KLT 250 C1-C3 Prairie                | 83-85 | 93-42000 | 93-42050                         | 93-42005                          | 93-42055                         |                                   |
| KLT 250 P1 Police                    | 84    | 93-42000 | 93-42050                         | 93-42005                          | 93-42055                         |                                   |
| KXT 250 A1 Tecate                    | 84    | 93-42005 | 93-42055                         | 91-81316                          | 64-81366                         |                                   |
| KXT 250 A2/B1 Tecate                 | 85-86 | 91-71916 | 64-71966                         | 91-71916                          | 64-71966                         |                                   |
| KXT 250 B2 Tecate                    | 87    | 91-71916 | 64-71966                         | 91-51812                          | 64-51862                         |                                   |
| KLF 110 A1/A2/B1/B2 Mojave           | 87-88 | 93-42000 | 93-42050                         | 93-42003                          | 93-42053                         |                                   |
| KLF 220 A1-A15 Bayou                 | 88-02 | 93-42005 | 93-42055                         | 93-42007                          | 93-42057                         |                                   |
| KLF 250 A1/A7F Bayou                 | 03-11 | 93-42005 | 93-42055                         | 93-42007                          | 93-42057                         |                                   |
| KSF 250 A1-A17 Mojave                | 87-04 | 91-71925 | 64-71975                         | 91-51812                          | 64-51862                         |                                   |
| KX-F250                              | 04-14 | 91-81331 | 64-81381                         | 91-62244                          | 64-62294                         |                                   |
| KXF 250 A1/A2 Tecate                 | 87-88 | 91-71925 | 64-71975                         | 91-51812                          | 64-51862                         |                                   |
| KAF 300 A1/B1/B2 Mule 500            | 92-95 | 93-41025 | 93-41075                         | N/A                               | N/A                              |                                   |
| KAF 300 C1-C4 Mule 550               | 97-00 | 93-41025 | 93-41075                         | N/A                               | N/A                              |                                   |
| KAF 300 D1 Mule 520 D1-D2            |       | 93-41025 | 93-41075                         | N/A                               | N/A                              |                                   |
| KEF 300 A1-A6 Lakota B1-B3           | 95-03 | 91-71925 | 64-71975                         | 91-51812                          | 64-51862                         |                                   |
| KLF 300 A1/A2 Bayou                  | 86-87 | N/A      | N/A                              | 93-42007                          | 93-42057                         |                                   |
| KLF 300 B1-B16 Bayou                 | 88-04 | 91-71916 | 64-71966                         | 93-42007                          | 93-42057                         |                                   |
| KLF 300 C1-C15 Bayou Left            | 89-04 | 91-71921 | 64-71971                         | 93-42018                          | 93-42068                         |                                   |
| KLF 300 C1-C15 Bayou Right           | 89-04 | 91-81330 | 64-81380                         | 93-42018                          | 93-42068                         |                                   |
| KVF 300 A1-A4 4x4 Prairie            | 99-02 | 91-51816 | 64-51866                         | 93-42018                          | 93-42068                         |                                   |
| KVF 300 B1-B4 2x4 Prairie            | 99-02 | 91-51816 | 64-51866                         | 93-42018                          | 93-42068                         |                                   |
| KVF 360 Prairie A2/B2/C2/ 4x4 (all ) | 03-13 | 91-51816 | 64-51866                         | N/A                               | N/A                              |                                   |
| KLF 400 B1-B7 Bayou Left             | 93-99 | 91-71921 | 64-71971                         | 93-42018                          | 93-42068                         |                                   |
| KLF 400 B1-B7 Bayou Right            | 93-99 | 91-81330 | 64-81380                         | 93-42018                          | 93-42068                         |                                   |
| KSF 400 A1/A2/A3/A6F (KFX 400 )      | 03-06 | 91-51812 | 64-51862                         | 93-71936                          | 64-71986                         |                                   |
| KVF 400 A1/A2/B1 Prairie             | 97-98 | 91-51816 | 64-51866                         | 93-42018                          | 93-42068                         |                                   |
| KVF 400 C1-C4 4x4 Prairie            | 99-02 | 91-51816 | 64-51866                         | 93-42018                          | 93-42068                         |                                   |
| KVF 400 D1-D4 2x4 Prairie            | 99-02 | 91-51816 | 64-51866                         | 93-42018                          | 93-42068                         |                                   |
| KAF 400 Mule                         | 10-14 | N/A      | N/A                              | 93-42016                          | 93-42066                         |                                   |
| KAF 450 B1 Mule 1000                 | 07    | 93-42016 | 93-42066                         | 93-42014                          | 93-42064                         |                                   |
| KAF 540 C1 Mule 2010                 | 07    | 93-42016 | 93-42066                         | 93-42014                          | 93-42064                         |                                   |
| KAF 540 D1 Mule 2020                 | 07    | 93-42016 | 93-42066                         | 93-42014                          | 93-42064                         |                                   |
| KAF 540 E1 Mule 2030                 | 07    | 93-42016 | 93-42066                         | 93-42014                          | 93-42064                         |                                   |

# APPLICATION CHARTS



ATV/UTV

| ATV/UTV<br>MODEL                              |       | Year(s)  | FRONT                            |                                   | REAR                             |                                   |
|-----------------------------------------------|-------|----------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                               |       |          | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| KAWASAKI                                      |       |          |                                  |                                   |                                  |                                   |
| KAF 620 A1-A3/A6 Mule 2510                    | 00-05 | 93-42016 | 93-42066                         | 93-42014                          | 93-42064                         |                                   |
| KAF 620 B1/B2/B6 Mule 2520                    | 07-14 | 93-42016 | 93-42066                         | 93-42014                          | 93-42064                         |                                   |
| KAF 620 C1-C3/C6 Mule 2500                    | 95-00 | 93-42016 | 93-42066                         | 93-42014                          | 93-42064                         |                                   |
| KAF 620 E1-E3 Mule 3010                       | 07-09 | 93-42016 | 93-42066                         | 93-42014                          | 93-42064                         |                                   |
| KAF 620 F1/F2 Mule 3020                       | 07-09 | 93-42016 | 93-42066                         | 93-42014                          | 93-42064                         |                                   |
| KAF 620 G1/G2 Mule 3000                       | 01-09 | 93-42016 | 93-42066                         | 93-42014                          | 93-42064                         |                                   |
| KAF 620 H1-H3 Mule 310                        | 03-05 | 93-42016 | 93-42066                         | 93-42014                          | 93-42064                         |                                   |
| KVF 650 67F H75 Brute Force (F. left)         | 05-14 | 91-81330 | 64-81381                         | N/A                               | N/A                              |                                   |
| KVF 650 67F H75 Brute Force (F. right)        | 05-14 | 91-71921 | 64-71971                         | N/A                               | N/A                              |                                   |
| KVF 700 Praire (F. left)                      | 04-06 | N/A      | N/A                              | N/A                               | N/A                              |                                   |
| KVF 700 Praire (F. right)                     | 04-06 | 91-81337 | 64-81387                         | N/A                               | N/A                              |                                   |
| KVF 750 A1/B1/A6F/B6F/C7F/B7A Brute Force (F. | 05-14 | 91-81330 | 64-81380                         | N/A                               | N/A                              |                                   |
| KVF 750 A1/B1/A6F/B6F/C7F/B7A Brute Force (F. | 05-14 | 91-71921 | 64-71971                         | N/A                               | N/A                              |                                   |
| KAF 950 A1-A3 Mule 2510 Diesel                | 03-05 | 93-42016 | 93-42066                         | 93-42014                          | 93-42064                         |                                   |
| KAF 950 B1 Mule 3010 Diesel                   | 03-05 | 93-42016 | 93-42066                         | 93-42014                          | 93-42064                         |                                   |
| KAF 950 C/D/E/F/G 3010 / 4010                 | 07-13 | 93-42016 | 93-42066                         | 93-42014                          | 93-42064                         |                                   |
| KRF 750 Teryx (UTV) (F. left)                 | 08-12 | 91-81330 | 64-81380                         | N/A                               | N/A                              |                                   |
| KRF 750 Teryx (UTV) (F. right)                | 08-12 | 91-71921 | 64-71971                         | N/A                               | N/A                              |                                   |
| KYMCO                                         |       |          |                                  |                                   |                                  |                                   |
| MXU 50                                        | 05-14 | 93-39103 | 93-39153                         | N/A                               | N/A                              |                                   |
| MXer 125                                      | 02-06 | 93-39103 | 93-39153                         | N/A                               | N/A                              |                                   |
| MXer 150                                      | 02-05 | 93-39103 | 93-39153                         | N/A                               | N/A                              |                                   |
| MXU 150                                       | 05-14 | 93-39103 | 93-39153                         | N/A                               | N/A                              |                                   |
| LAVERDA                                       |       |          |                                  |                                   |                                  |                                   |
| Quasar 125 HP                                 | 2004  | N/A      | N/A                              | 91-48846                          | 64-48846                         |                                   |
| Quasar 180 HP                                 | 2004  | N/A      | N/A                              | 91-48846                          | 64-48846                         |                                   |
| Quasar 4x4 400                                | 2004  | 91-48846 | 64-48846                         | 91-48846                          | 64-48846                         |                                   |
| Quasar 4x4 500                                | 2004  | 91-48846 | 64-48846                         | N/A                               | N/A                              |                                   |
| POLARIS                                       |       |          |                                  |                                   |                                  |                                   |
| Outlaw 50                                     | 08-14 | 93-39123 | 93-39173                         | N/A                               | N/A                              |                                   |
| Predator 50                                   | 04-06 | 93-39123 | 93-39173                         | N/A                               | N/A                              |                                   |
| Scrambler 50                                  | 01-03 | 93-39123 | 93-39173                         | N/A                               | N/A                              |                                   |
| Outlaw 90                                     | 07-14 | 93-39123 | 93-39173                         | N/A                               | N/A                              |                                   |
| Predator 90                                   | 03-06 | 93-39123 | 93-39173                         | N/A                               | N/A                              |                                   |
| Scrambler 90                                  | 01-03 | 93-39123 | 93-39173                         | N/A                               | N/A                              |                                   |
| Sportsman 90                                  | 01-14 | 93-39123 | 93-39173                         | N/A                               | N/A                              |                                   |
| Sawtooth 200                                  | 06-07 | 91-81316 | 64-81366                         | 93-39100                          | 93-39150                         |                                   |
| Phoenix 200 Rear Drum Model                   | 05-14 | 91-81316 | 64-81366                         | 93-39100                          | 93-39150                         |                                   |
| Phoenix 200 Rear Disc Model                   | 05-14 | 91-81316 | 64-81366                         | 91-81316                          | 64-81366                         |                                   |
| Big Boss 250 4x6                              | 89-90 | 91-48840 | 64-48890                         | 91-48841                          | 64-48891                         |                                   |
| Middle Axle Brake                             |       | 91-48840 | 64-48890                         | N/A                               | N/A                              |                                   |
| Big Boss 250 4x6                              | 91-92 | 91-48840 | 64-48890                         | 91-48841                          | 64-48891                         |                                   |
| Middle Axle Brake                             |       | 91-48840 | 64-48890                         | N/A                               | N/A                              |                                   |
| Big Boss 250 6x6                              | 91    | 91-48840 | 64-48890                         | 91-48841                          | 64-48891                         |                                   |
| Middle Axle Brake                             |       | 91-48840 | 64-48890                         | N/A                               | N/A                              |                                   |
| Big Boss 250 6x6                              | 92-93 | 91-48840 | 64-48890                         | 91-48841                          | 64-48891                         |                                   |
| Middle Axle Brake                             |       | 91-48840 | 64-48890                         | N/A                               | N/A                              |                                   |
| Big Boss 300 6x6                              | 94    | 91-48840 | 64-48890                         | 91-48841                          | 64-48891                         |                                   |
| Middle Axle Brake                             |       | 91-48840 | 64-48890                         | N/A                               | N/A                              |                                   |
| Big Boss 350 L                                | 93    | 91-48840 | 64-48890                         | 91-48841                          | 64-48891                         |                                   |
| Middle Axle Brake                             |       | 91-48840 | 64-48890                         | N/A                               | N/A                              |                                   |
| Big Boss 400 L 6x6                            | 94-95 | 91-48840 | 64-48890                         | 91-48841                          | 64-48891                         |                                   |
| Middle Axle Brake                             |       | 91-48840 | 64-48890                         | N/A                               | N/A                              |                                   |
| Big Boss 400 L 6x6                            | 96    | 91-48840 | 64-48890                         | 91-48841                          | 64-48891                         |                                   |

| ATV/UTV<br>MODEL               |       | Year(s)  | FRONT                            |                                   | REAR                             |                                   |
|--------------------------------|-------|----------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                |       |          | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| POLARIS                        |       |          |                                  |                                   |                                  |                                   |
| Big Boss 400 L 6x6             | 97    | 91-48840 | 64-48890                         | 91-48841                          | 64-48891                         |                                   |
| Middle Axle Brake              |       | 91-48840 | 64-48890                         | N/A                               | N/A                              |                                   |
| Big Boss 500 6x6               | 98-01 | 91-48840 | 64-48890                         | 91-48841                          | 64-48891                         |                                   |
| Middle Axle Brake              |       | 91-48840 | 64-48890                         | N/A                               | N/A                              |                                   |
| 350 L 2x4                      | 90    | 91-48840 | 64-48890                         | 91-48841                          | 64-48891                         |                                   |
| 350 L 4x4                      | 90    | 91-48840 | 64-48890                         | 91-48841                          | 64-48891                         |                                   |
| 250 2x4 / 4x4                  | 90-93 | 91-48840 | 64-48890                         | 91-48841                          | 64-48891                         |                                   |
| 300 2x4 / 4x4                  | 94-95 | 91-48840 | 64-48890                         | 91-48841                          | 64-48891                         |                                   |
| 350 L 4x4                      | 93    | 91-48840 | 64-48890                         | 91-48841                          | 64-48891                         |                                   |
| 400 L 2x4                      | 94-95 | 91-48840 | 64-48890                         | 91-48841                          | 64-48891                         |                                   |
| 400 L 4x4                      | 94    | 91-48840 | 64-48890                         | 91-48841                          | 64-48891                         |                                   |
| Magnum 325 2x4/4x4             | 00    | 91-48840 | 64-48890                         | 91-48842                          | 64-48892                         |                                   |
| Magnum 325 2x4/4x4             | 01    | 91-48840 | 64-48890                         | 91-48842                          | 64-48892                         |                                   |
| Magnum 325 2x4 HDS             | 02    | 91-48840 | 64-48890                         | 91-48912                          | 64-48962                         |                                   |
| Magnum 325 4x4 Silver Metallic | 02    | 91-48840 | 64-48890                         | 91-48912                          | 64-48962                         |                                   |
| Magnum 325 4x4 Mossy Oak       | 02    | 91-48840 | 64-48890                         | 91-48912                          | 64-48962                         |                                   |
| Magnum 330 2x4/4x4 HDS         | 03-06 | 91-48840 | 64-48890                         | 91-48912                          | 64-48962                         |                                   |
| Magnum 425 2x4/4x4             | 95-98 | 91-48840 | 64-48890                         | 91-48841                          | 64-48891                         |                                   |
| Magnum 425 6x6                 | 96    | 91-48840 | 64-48890                         | 91-48841                          | 64-48891                         |                                   |
| Magnum 425 6x6                 | 97    | 91-48840 | 64-48890                         | 91-48841                          | 64-48891                         |                                   |
| Middle Axle Brake              | 97    | 91-48840 | 64-48890                         | N/A                               | N/A                              |                                   |
| Magnum 500 4x4                 | 99-00 | 91-48840 | 64-48890                         | 91-48842                          | 64-48892                         |                                   |
| Magnum 500                     | 01    | 91-48840 | 64-48890                         | 91-48842                          | 64-48892                         |                                   |
| Magnum 500 4x4 HDS             | 02    | 91-48840 | 64-48890                         | 91-48912                          | 64-48962                         |                                   |
| Magnum 500 2x4/4x4 HDS         | 02-03 | 91-48840 | 64-48890                         | 91-48912                          | 64-48962                         |                                   |
| Outlaw MXR 450                 | 09-14 | N/A      | N/A                              | 91-48840                          | 64-48890                         |                                   |
| Outlaw S 450                   | 08-14 | N/A      | N/A                              | 91-48840                          | 64-48890                         |                                   |
| Outlaw 500                     | 06-07 | 91-48840 | 64-48890                         | 91-48840                          | 64-48890                         |                                   |
| Outlaw 525                     | 08-11 | N/A      | N/A                              | 91-48840                          | 64-48890                         |                                   |
| Ranger 10/11/TM/XP/6X6         | 04-06 | 91-48913 | 64-48963                         | 91-48913                          | 64-48963                         |                                   |
| Ranger 400 HO                  | 10-11 | 91-48911 | 64-48961                         | 91-48913                          | 64-48963                         |                                   |
| Ranger 500 2x4/4x4/EFI         | 06-07 | 91-48913 | 64-48963                         | 91-48913                          | 64-48963                         |                                   |
| Ranger 500 2x4/4x4/Crew/EFI    | 08-13 | 91-48911 | 64-48961                         | 91-48913                          | 64-48963                         |                                   |
| Ranger 700 6x6 EFI             | 06-09 | 91-48913 | 64-48963                         | 91-48913                          | 64-48963                         |                                   |
| Ranger 700 4x4 XP/LE           | 06-07 | 91-48913 | 64-48963                         | 91-48913                          | 64-48963                         |                                   |
| Ranger 700 4x4 Crew            | 2009  | 91-48911 | 64-48961                         | 91-48911                          | 64-48961                         |                                   |
| Ranger 700 4x4 EFI             | 2009  | 91-48911 | 64-48961                         | 91-48913                          | 64-48963                         |                                   |
| Ranger 700 6x4 EFI / 4x4 XP    | 2008  | 91-48911 | 64-48961                         | 91-48913                          | 64-48963                         |                                   |
| Ranger 800 RV (Electric)       | 10-11 | 91-48911 | 64-48961                         | 91-48913                          | 64-48963                         |                                   |
| Ranger 800 HD/XP/6x6/Crew      | 10-11 | 91-48911 | 64-48961                         | 91-48913                          | 64-48963                         |                                   |
| Ranger 800 EFI                 | 10-14 | 91-48911 | 64-48961                         | 91-48913                          | 64-48963                         |                                   |
| Ranger 800 EFI                 | 08-11 | N/A      | N/A                              | 91-48840                          | 64-48890                         |                                   |
| Scrambler 3-Wheeler            | 85-86 | 93-27203 | 93-27253                         | 91-48841                          | 64-48891                         |                                   |
| Scrambler 400 L 4x4            | 95-97 | 91-48840 | 64-48890                         | 91-48841                          | 64-48891                         |                                   |
| Scrambler 400 2x4 / 4x4        | 98-02 | 91-48840 | 64-48890                         | 91-48842                          | 64-48892                         |                                   |
| Scrambler 500 4x4              | 97    | 91-48840 | 64-48890                         | 91-48841                          | 64-48891                         |                                   |
| Scrambler 500 2x4/4x4          | 98-04 | 91-48840 | 64-48890                         | 91-48842                          | 64-48892                         |                                   |
| Scrambler 500 2x4/4x4          | 05-12 | 91-48840 | 64-48890                         | 91-48912                          | 64-48962                         |                                   |
| Sport 400 L                    | 94-98 | 91-48840 | 64-48890                         | 91-48841                          | 64-48891                         |                                   |
| Sport 400                      | 99-00 | 91-48840 | 64-48890                         | 91-48842                          | 64-48892                         |                                   |
| Sportsman 300 4x4              | 08-10 | 91-48840 | 64-48890                         | 91-48840                          | 64-48890                         |                                   |
| Sportsman 335 4x4              | 99-00 | 91-48840 | 64-48890                         | 91-48842                          | 64-48892                         |                                   |
| Sportsman 350 4x4              | 93    | 91-48840 | 64-48890                         | 91-48841                          | 64-48891                         |                                   |
| Sportsman 400 L 4x4            | 94-97 | 91-48840 | 64-48890                         | 91-48841                          | 64-48891                         |                                   |

# APPLICATION CHARTS



ATV/UTV

| ATV/UTV<br>MODEL                        |       | F R O N T                        |                                   | R E A R                          |                                   |
|-----------------------------------------|-------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                         |       | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| Year(s)                                 |       |                                  |                                   |                                  |                                   |
| POLARIS                                 |       |                                  |                                   |                                  |                                   |
| Sportsman 400                           | 01-02 | 91-48840                         | 64-48890                          | 91-48842                         | 64-48892                          |
| Sportsman 400                           | 03-05 | 91-48840                         | 64-48890                          | 91-48912                         | 64-48962                          |
| Sportsman 450                           | 06-07 | 91-48840                         | 64-48890                          | 91-48912                         | 64-48962                          |
| Sportsman 400                           | 08-14 | 91-48840                         | 64-48890                          | 91-48912                         | 64-48962                          |
| Sportsman 500 4x4                       | 96-97 | 91-48840                         | 64-48890                          | 91-48841                         | 64-48891                          |
| Sportsman/Worker 500 4x4 EBS /500 RSE   | 98-02 | 91-48840                         | 64-48890                          | 91-48842                         | 64-48892                          |
| Sportsman 500 HO/EFI                    | 03-07 | 91-48840                         | 64-48890                          | 91-48912                         | 64-48962                          |
| Sportsman 500 4x4 EFI/HO                | 08-14 | 91-48840                         | 64-48890                          | 91-48912                         | 64-48962                          |
| Sportsman 500 HO/Touring                | 10-14 | 91-48840                         | 64-48890                          | 91-48840                         | 64-48890                          |
| Sportsman 500 6x6                       | 00-08 | 91-48840                         | 64-48890                          | 91-48914                         | 64-48964                          |
| Sportsman 600                           | 03-05 | 91-48840                         | 64-48890                          | 91-48912                         | 64-48962                          |
| Sportsman 700 EFI                       | 02-07 | 91-48840                         | 64-48890                          | 91-48912                         | 64-48962                          |
| Sportsman 700 X2                        | 2008  | 91-48840                         | 64-48890                          | 91-48840                         | 64-48890                          |
| Sportsman 800 EFI / HO                  | 05-11 | 91-48840                         | 64-48890                          | 91-48912                         | 64-48962                          |
| Sportsman 800 X2 / Touring              | 07-09 | 91-48840                         | 64-48890                          | 91-48840                         | 64-48890                          |
| Sportsman 800 EFI 6X6 Big Boss          | 09-14 | 91-48840                         | 64-48890                          | 91-48840                         | 64-48890                          |
| Trail Boss 2x4                          | 85-87 | 91-27203                         | 64-27253                          | 91-48841                         | 64-48891                          |
| Trail Boss                              | 88-90 | 91-48840                         | 64-48890                          | 91-48841                         | 64-48891                          |
| Trail Boss 250                          | 91-99 | 91-48840                         | 64-48890                          | 91-48841                         | 64-48891                          |
| Trail Boss 4x4                          | 87    | 91-51816                         | 64-51866                          | 91-48841                         | 64-48891                          |
| Trail Boss 2x4/4x4                      | 88-89 | 91-48840                         | 64-48890                          | 91-48841                         | 64-48891                          |
| Trail Boss 250 2x4/4x4                  | 91-92 | 91-48840                         | 64-48890                          | 91-48841                         | 64-48891                          |
| Trail Boss 325                          | 00-02 | 91-48840                         | 64-48890                          | 91-48842                         | 64-48892                          |
| Trail Boss 330                          | 03-14 | 91-48840                         | 64-48890                          | 91-48912                         | 64-48962                          |
| Trail Boss 350 L 2x4                    | 91-93 | 91-48840                         | 64-48890                          | 91-48841                         | 64-48891                          |
| Trail Boss 350 L 4x4                    | 91    | 91-48840                         | 64-48890                          | 91-48841                         | 64-48891                          |
| Trail Blazer                            | 90    | 91-48840                         | 64-48890                          | 91-48841                         | 64-48891                          |
| Trail Blazer                            | 91-93 | 91-48840                         | 64-48890                          | 91-48841                         | 64-48891                          |
| Trail Blazer 250                        | 94-98 | 91-48840                         | 64-48890                          | 91-48841                         | 64-48891                          |
| Trail Blazer 250                        | 99-04 | 91-48840                         | 64-48890                          | 91-48842                         | 64-48892                          |
| Trail Blazer 250                        | 05-07 | 91-48840                         | 64-48890                          | 91-48912                         | 64-48962                          |
| Trail Blazer 330                        | 08-14 | 91-48840                         | 64-48890                          | 91-48912                         | 64-48962                          |
| Trail Blazer 400                        | 03-04 | 91-48840                         | 64-48890                          | 91-48842                         | 64-48892                          |
| Xpedition 425 4x4                       | 00-02 | 91-48840                         | 64-48890                          | 91-48842                         | 64-48892                          |
| Xpress 300/400 L                        | 96-97 | 91-48840                         | 64-48890                          | 91-48841                         | 64-48891                          |
| Xpress 300 2x4                          | 98-00 | 91-48840                         | 64-48890                          | 91-48841                         | 64-48891                          |
| Xpedition 325                           | 00-01 | 91-48840                         | 64-48890                          | 91-48842                         | 64-48892                          |
| Xpedition 325                           | 02    | 91-48840                         | 64-48890                          | 91-48912                         | 64-48962                          |
| Xplorer 250 4x4                         | 00    | 91-48840                         | 64-48890                          | 91-48842                         | 64-48892                          |
| Xplorer 300 4x4                         | 96-00 | 91-48840                         | 64-48890                          | 91-48841                         | 64-48891                          |
| Xplorer 400 L 4x4                       | 95-98 | 91-48840                         | 64-48890                          | 91-48841                         | 64-48891                          |
| Xplorer 400 L 4x4                       | 99-00 | 91-48840                         | 64-48890                          | 91-48842                         | 64-48892                          |
| Xplorer 500 4x4                         | 97    | 91-48840                         | 64-48890                          | 91-48841                         | 64-48891                          |
| Xplorer 400 4x4                         | 01-02 | 91-48840                         | 64-48890                          | 91-48842                         | 64-48892                          |
| Xplorer 400                             | 00-02 | 91-48840                         | 64-48890                          | 91-48842                         | 64-48892                          |
| Diesel 455 4x4                          | 99-01 | 91-48840                         | 64-48890                          | 91-48842                         | 64-48892                          |
| Predator 500                            | 03-07 | 91-48840                         | 64-48890                          | 91-48840                         | 64-48890                          |
| Personal Task Vehicle PTV 6x6 Series 10 | 03    | 91-48840                         | 64-48890                          | 91-48914                         | 64-48964                          |
| RZR 500 (UTV)                           | 12-14 | N/A                              | N/A                               | 91-48840                         | 64-48890                          |
| RZR 800 (UTV)                           | 08-14 | 91-48911                         | 64-48961                          | 91-48840                         | 64-48890                          |
| RZR-4 XP900                             | 12-14 | 91-48911                         | 64-48961                          | 91-48911                         | 64-48961                          |
| 900 Ranger Crew (UTV)                   | 14    | 91-48911                         | 64-48961                          | 91-48911                         | 64-48961                          |
| RZR 570 EFI (UTV)                       | 12-14 | N/A                              | N/A                               | 91-48840                         | 64-48890                          |
| RZR XP1000 (UTV)                        | 14    | 91-48911                         | 64-48961                          | 91-48911                         | 64-48961                          |

| ATV/UTV<br>MODEL                                 |       | Year(s)  | FRONT                            |                                   | REAR                             |                                   |
|--------------------------------------------------|-------|----------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                                  |       |          | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| POLARIS                                          |       |          |                                  |                                   |                                  |                                   |
| Ranger 400 4x4 (UTV)                             | 12    | 91-48913 | 64-48963                         | 91-48913                          | 64-48963                         |                                   |
| Ranger 500 4x4 EFI (UTV)                         | 11-13 | 91-48913 | 64-48963                         | 91-48913                          | 64-48963                         |                                   |
| Ranger 570 EFI/Crew (UTV)                        | 14    | 91-48913 | 64-48963                         | 91-48913                          | 64-48963                         |                                   |
| Commander 800 (UTV)                              | 11-15 | 91-71921 | 64-71971                         | 91-71921                          | 64-71971                         |                                   |
| Commander 100 (UTV)                              | 11-15 | 91-71921 | 64-71971                         | 91-71921                          | 64-71971                         |                                   |
| Maverick 1000 (UTV)                              | 14-15 | 91-71921 | 64-71971                         | N/A                               | N/A                              |                                   |
| SUZUKI                                           |       |          |                                  |                                   |                                  |                                   |
| ALT 50 D/E                                       | 83-84 | N/A      | N/A                              | 93-41012                          | 93-41062                         |                                   |
| ALT 125 E/F/G                                    | 84-86 | N/A      | N/A                              | 93-42006                          | 93-42056                         |                                   |
| ALT 185 F                                        | 85    | N/A      | N/A                              | 93-42006                          | 93-42056                         |                                   |
| LT 50 E/F/G/H                                    | 84-87 | N/A      | N/A                              | 93-41012                          | 93-41062                         |                                   |
| LTA/LTZ 50 Quadsport                             | 02-11 | 93-41013 | 93-41063                         | 93-41003                          | 93-41053                         |                                   |
| LT 80 H/J/K/L/M/N/P/R/S/T/V/W/X/Y                | 87-06 | 93-41013 | 93-41063                         | 93-41018                          | 93-41068                         |                                   |
| LTZ 90 Quadsport Z90                             | 07-14 | 93-41003 | 93-41053                         | 93-41018                          | 93-41068                         |                                   |
| LT 125 E                                         | 84    | N/A      | N/A                              | 93-42006                          | 93-42056                         |                                   |
| LT 160 EK/EL/EM/EN                               | 89-92 | 93-41026 | 93-41076                         | 93-42006                          | 93-42056                         |                                   |
| LT-F 160 M/N/P/R/S/T/V/W/X/Y/K1/K3               | 91-03 | 93-41026 | 93-41076                         | 93-42006                          | 93-42056                         |                                   |
| LT 185 E/F/G/H                                   | 84-87 | N/A      | N/A                              | 93-42006                          | 93-42056                         |                                   |
| LT 230 GEF/GEG                                   | 85-86 | 93-41010 | 93-41060                         | 93-42006                          | 93-42056                         |                                   |
| LT 230 EH Early axle 64710 22A00                 | 86    | 91-71925 | 64-71975                         | 91-51812                          | 64-51862                         |                                   |
| LT 230 EH Late axle 64710 22A01                  | 86    | 91-71925 | 64-71975                         | 91-51812                          | 64-51862                         |                                   |
| LT 230 EJ/EK/EL/EM/EN/EP                         | 87-93 | 91-71925 | 64-71975                         | 91-51812                          | 64-51862                         |                                   |
| LT 230 SF/SG                                     | 85-86 | 91-71925 | 64-71975                         | 91-51812                          | 64-51862                         |                                   |
| LT 230 SH                                        | 87-88 | 91-71925 | 64-71975                         | 91-51812                          | 64-51862                         |                                   |
| LT-F 230 G/H                                     | 86-87 | 93-41010 | 93-41060                         | 93-42006                          | 93-42056                         |                                   |
| LT 250 EFF/EFG                                   | 85-86 | 93-41010 | 93-41060                         | 93-41007                          | 93-41057                         |                                   |
| LT-F 250 J/K/L/M/N/P/R/S/T/V/W/X/Y/K1 Quadrunner | 88-02 | 93-41025 | 93-41075                         | 93-41023                          | 93-41073                         |                                   |
| LT 250 SK/SL                                     | 89-90 | 91-71925 | 64-71975                         | 91-51812                          | 64-51862                         |                                   |
| LT 250 R (Quad Racer)                            | 85-86 | 91-71925 | 64-71975                         | 91-51812                          | 64-51862                         |                                   |
| LT 250 R (Quad Racer)                            | 87-92 | 91-71925 | 64-71975                         | 91-71936                          | 64-71986                         |                                   |
| LT-F 250 FX/FY/FK1/FK2 Quadrunner                | 99-02 | 93-41025 | 93-41075                         | 93-41023                          | 93-41073                         |                                   |
| LT-F 250 FK2/FK3 Ozark                           | 02-14 | 91-51812 | 64-51866                         | N/A                               | N/A                              |                                   |
| LT-Z 250 K4 Quadsport                            | 04-11 | 91-51812 | 64-51866                         | N/A                               | N/A                              |                                   |
| LT-4 WD/H/J/K/L/M/N/P/R/S/T/V/W                  | 87-98 | 93-41025 | 93-41075                         | 93-41023                          | 93-41073                         |                                   |
| LT-F 4WDDV/W 250 Quadrunner                      | 97-98 | 93-41025 | 93-41075                         | 93-41011                          | 93-41061                         |                                   |
| LT-F 4 WD XM/N/P/R/S/T/V/W                       | 91-98 | 93-41022 | 93-41072                         | 93-41011                          | 93-41061                         |                                   |
| LT 300 EH/EJ/EK                                  | 87-89 | 93-41010 | 93-41060                         | 93-41007                          | 93-41057                         |                                   |
| LT 300 FX/FY/FK1 King Quad                       | 99-01 | 93-41022 | 93-41072                         | 93-41007                          | 93-41057                         |                                   |
| LT-F 300 FK2 - F. Left                           | 02-03 | 91-71921 | 64-71971                         | 93-41007                          | 93-41057                         |                                   |
| LT-F 300 FK2 - F. Right                          | 02-03 | 91-81330 | 64-81380                         | N/A                               | N/A                              |                                   |
| LT-A 400 FK2/FK3 Eiger 4WD Auto                  | 02-07 | 91-51816 | 64-51866                         | 93-41005                          | 93-41055                         |                                   |
| LT-A 400 K2/K3 Eiger 2WD Auto                    | 02-07 | 91-51816 | 64-51866                         | 93-41005                          | 93-41055                         |                                   |
| LT-F 400 FK2/FK3 Eiger 4WD                       | 02-07 | 91-51816 | 64-51866                         | 93-41005                          | 93-41055                         |                                   |
| LT-F 400 K2/K3 Eiger 2WD                         | 02-07 | 91-51816 | 64-51866                         | 93-41005                          | 93-41055                         |                                   |
| LT-F 4WD XM/N/P/R/S/T/V/W King Quad 300          | 91-98 | 93-41022 | 93-41072                         | 93-41007                          | 93-41057                         |                                   |
| LT-Z 400 Quadsport                               | 03-14 | 91-51812 | 64-51862                         | 91-71936                          | 64-71986                         |                                   |
| LT-A/F 400 King Quad (F.left)                    | 08-14 | 91-71917 | 64-71967                         | 93-41005                          | 93-41055                         |                                   |
| LT-A/F 400 King Quad (F.right)                   | 08-14 | 91-71924 | 64-71974                         | N/A                               | N/A                              |                                   |
| LT-A 450 XCK7/XK7 King Quad (F. left )           | 07-10 | 91-71917 | 64-71967                         | N/A                               | N/A                              |                                   |
| LT-A 450 XCK7/XK7 King Quad (F. right )          | 07-10 | 91-71924 | 64-71974                         | N/A                               | N/A                              |                                   |
| LT-R 450 Quadracer (F.left )                     | 06-14 | 91-71921 | 64-71971                         | 91-71936                          | 64-71986                         |                                   |
| LT-R 450 Quadracer (F.right )                    | 06-14 | 91-81330 | 64-81380                         | N/A                               | N/A                              |                                   |
| LT 500 R (Quad Racer)                            | 87-90 | 91-71925 | 64-71975                         | 91-71936                          | 64-71986                         |                                   |

# APPLICATION CHARTS



ATV/UTV

| ATV/UTV<br>MODEL                                  |       | Year(s)  | FRONT                            |                                   | REAR                             |                                   |
|---------------------------------------------------|-------|----------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                                   |       |          | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| SUZUKI                                            |       |          |                                  |                                   |                                  |                                   |
| LT-F 500 FW/FX/FY/FK1/FK2 Quadrunner - F. Left    | 98-02 | 91-71921 | 64-71971                         | 93-41007                          | 93-41057                         |                                   |
| LT-F 500 FW/FX/FY/FK1/FK2 Quadrunner - F.Right    | 98-02 | 91-81330 | 64-81380                         | N/A                               | N/A                              |                                   |
| LT-F 500 FK3 Vinson Quadrunner                    | 03-06 | 91-51816 | 64-51866                         | 91-71902                          | 64-71952                         |                                   |
| LT-A 500 FY/FK1 Quadmaster - F. Left              | 00-01 | 91-71921 | 64-71971                         | 93-41007                          | 93-41057                         |                                   |
| LT-A 500 FY/FK1 Quadmaster - F.Right              | 00-01 | 91-81330 | 64-81380                         | N/A                               | N/A                              |                                   |
| LT-A 500 FK2 Vinson 4WD                           | 02    | 91-51816 | 64-51866                         | 91-62242                          | 64-62292                         |                                   |
| LT-A 500 FK3/4/5/FCK5/FCK6/FK6/FCK7 Vinson        | 03-07 | 91-51816 | 64-51866                         | 91-71902                          | 64-71952                         |                                   |
| LT-A 500 XP/XPZ (F.left) Kingquad/Power Steering  | 09-14 | 91-71917 | 64-71967                         | N/A                               | N/A                              |                                   |
| LT-A 500 XP/XPZ (F.right) Kingquad/Power Steering | 09-14 | 91-71924 | 64-71974                         | N/A                               | N/A                              |                                   |
| LT-A 700 XK5/XCK6/XK6/XK7/XCK7 Kingquad (F.left)  | 05-14 | 91-71917 | 64-71967                         | N/A                               | N/A                              |                                   |
| LT-A 700 XK5/XCK6/XK6/XK7/XCK7 Kingquad (F.right) | 05-14 | 91-71924 | 64-71974                         | N/A                               | N/A                              |                                   |
| LT-V 700F Twin Peaks                              | 04-05 | 91-71921 | 64-71971                         | N/A                               | N/A                              |                                   |
| LT-A 750 XP/XPZ/Power Steering Kingquad (F.left)  | 08-14 | 91-71917 | 64-71967                         | N/A                               | N/A                              |                                   |
| LT-A 750 XP/XPZ/Power Steering Kingquad (F.right) | 08-14 | 91-71924 | 64-71974                         | N/A                               | N/A                              |                                   |
| SYM ATV                                           |       |          |                                  |                                   |                                  |                                   |
| Quadlander 600                                    | 08-10 | 91-51816 | 64-51866                         | N/A                               | N/A                              |                                   |
| YAMAHA                                            |       |          |                                  |                                   |                                  |                                   |
| YT 60 L/N Tri-Zinger                              | 84-85 | N/A      | N/A                              | 93-27214                          | 93-27264                         |                                   |
| YT 125 J/K/L/N Tri Moto                           | 82-85 | N/A      | N/A                              | 91-62211                          | 64-62261                         |                                   |
| YT 175 J/K Tri Moto                               | 82-83 | 93-27203 | 93-27253                         | 91-62211                          | 64-62261                         |                                   |
| YTM 200 EK/EL/K/L/N Tri Moto                      | 83-85 | 93-27203 | 93-27253                         | 91-62211                          | 64-62261                         |                                   |
| YTM 200 ERN Tri Moto                              | 85    | 93-27203 | 93-27253                         | 91-62211                          | 64-62261                         |                                   |
| YTM 225 DXK/DXL/DXN Tri Moto                      | 83-85 | 93-27203 | 93-27253                         | 91-62211                          | 64-62261                         |                                   |
| YTM 225 DRN/DRS Tri Moto                          | 85-86 | 93-27203 | 93-27253                         | 91-62211                          | 64-62261                         |                                   |
| YTZ 250 N/S Tri Moto                              | 85-86 | 91-62214 | 64-62264                         | 91-62214                          | 64-62264                         |                                   |
| YF 60 S Moto 4                                    | 86    | N/A      | N/A                              | 93-27214                          | 93-27264                         |                                   |
| YFM 50 S/T/RV/RW Raptor                           | 04-07 | 93-27203 | 93-27253                         | 93-27227                          | 93-27277                         |                                   |
| YFM 80 N/S Moto 4                                 | 85-86 | N/A      | N/A                              | 93-27200                          | 93-27250                         |                                   |
| YFM 80 T/U                                        | 87-88 | 93-27214 | 93-27264                         | 93-27200                          | 93-27250                         |                                   |
| YFM 80 Badger                                     | 92-01 | 93-27203 | 93-27253                         | 93-27227                          | 93-27277                         |                                   |
| YFM 80 G Grizzly                                  | 05-08 | 93-27203 | 93-27253                         | 93-27227                          | 93-27277                         |                                   |
| YFM 80 WP/WR Raptor                               | 02-08 | 93-27203 | 93-27253                         | 93-27227                          | 93-27277                         |                                   |
| YFM 90 Raptor                                     | 09-12 | N/A      | N/A                              | 91-81316                          | 64-81366                         |                                   |
| YFM 100 T/U Champ                                 | 87-88 | 93-27214 | 93-27264                         | 93-27200                          | 93-27250                         |                                   |
| YFM 100 W/A/B Champ                               | 89-91 | 93-27203 | 93-27253                         | 93-27200                          | 93-27250                         |                                   |
| YFA1 Breeze                                       | 89-91 | 93-27203 | 93-27253                         | 93-27200                          | 93-27250                         |                                   |
| YFA1 Breeze                                       | 92-02 | 93-27203 | 93-27253                         | 93-27227                          | 93-27277                         |                                   |
| YFM 125 Grizzly                                   | 04-13 | 93-27203 | 93-27253                         | 93-27227                          | 93-27277                         |                                   |
| YFM 125 Raptor                                    | 11-14 | 91-51816 | 64-51866                         | 91-51812                          | 64-51862                         |                                   |
| YFM 200 N Moto 4                                  | 85-89 | 93-27203 | 93-27253                         | 91-62211                          | 64-62261                         |                                   |
| YFS 200 Blaster                                   | 88-02 | 93-27203 | 93-27253                         | 91-62238                          | 64-62288                         |                                   |
| YFS 200 R Blaster                                 | 03-06 | 91-51816 | 64-51866                         | 91-51812                          | 64-51862                         |                                   |
| YFM 225 Moto 4                                    | 86-88 | 93-27203 | 93-27253                         | 91-62211                          | 64-62261                         |                                   |
| YFB 250 Timberwolf                                | 92-94 | 93-27203 | 93-27253                         | 93-27228                          | 93-27278                         |                                   |
| YFB 250 Timberwolf                                | 95-00 | 93-27228 | 93-27278                         | 93-27228                          | 93-27278                         |                                   |
| YFM 250 W/A/B                                     | 89-91 | 93-27208 | 93-27258                         | 91-62211                          | 64-62261                         |                                   |
| YFM 250 Bear Tracker                              | 99-00 | 93-27228 | 93-27278                         | 93-27228                          | 93-27278                         |                                   |
| YFM 250 Bear Tracker                              | 01-04 | 91-51816 | 64-51866                         | 93-27228                          | 93-27278                         |                                   |
| YFM 250 Bruin                                     | 05-06 | 91-51816 | 64-51866                         | 93-27229                          | 93-27279                         |                                   |
| YFM 250 Big Bear                                  | 07-09 | 91-51816 | 64-51866                         | 93-27229                          | 93-27279                         |                                   |
| YFM 250 Raptor F.Left                             | 08-13 | 91-62246 | 64-62296                         | 91-51812                          | 64-51862                         |                                   |
| YFM 250 Raptor F.Right                            | 08-13 | 91-62247 | 64-62297                         | 91-51812                          | 64-51862                         |                                   |
| YFM 300 Grizzly                                   | 12-13 | 91-81316 | 64-81366                         | N/A                               | N/A                              |                                   |
| YFM 350 ERT/ERU                                   | 87-88 | 93-27203 | 93-27253                         | 91-62211                          | 64-62261                         |                                   |

| ATV/UTV<br>MODEL                |       | Year(s)  | FRONT                            |                                   | REAR                             |                                   |
|---------------------------------|-------|----------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
|                                 |       |          | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe | Sintered Pad<br>Standard<br>Shoe | Full Metal Pad<br>Grooved<br>Shoe |
| YAMAHA                          |       |          |                                  |                                   |                                  |                                   |
| YFM 350 ERW/ERA/ERD             | 89-92 | 93-27208 | 93-27258                         | 91-62211                          | 64-62261                         |                                   |
| YFM 350 ERE/ERF/ERG             | 93-95 | 93-27228 | 93-27278                         | 91-62211                          | 64-62261                         |                                   |
| YFM 350 Wolverine               | 95-05 | 91-51816 | 64-51866                         | 91-51812                          | 64-51862                         |                                   |
| YFM 350 Wolverine 2wd           | 06-09 | 91-51816 | 64-51866                         | 93-27229                          | 93-27279                         |                                   |
| YFM 350 Raptor                  | 04-13 | 91-51812 | 64-51862                         | 91-51812                          | 64-51862                         |                                   |
| YFM 350 Big Bear                | 87-88 | 93-27225 | 93-27275                         | 91-62211                          | 64-62261                         |                                   |
| YFM 350 Big Bear                | 89-95 | 93-27220 | 93-27270                         | 91-62211                          | 64-62261                         |                                   |
| YFM 350 Big Bear                | 96-98 | 93-27220 | 93-27270                         | 93-27228                          | 93-27278                         |                                   |
| YFM 350 Big Bear                | 99    | 91-51816 | 64-51866                         | 91-51812                          | 64-51862                         |                                   |
| YFM 350 Warrior                 | 87-88 | 91-62214 | 64-62264                         | 91-51812                          | 64-51862                         |                                   |
| YFM 350 Warrior                 | 89-04 | 91-51816 | 64-51866                         | 91-51812                          | 64-51862                         |                                   |
| YFZ 350 Banshee                 | 87-89 | 91-62214 | 64-62264                         | 91-51812                          | 64-51862                         |                                   |
| YFZ 350 Banshee                 | 90-04 | 91-51816 | 64-51866                         | 91-51812                          | 64-51862                         |                                   |
| YFM 350 UH/UJ/UK                | 96-98 | 93-27220 | 93-27270                         | 93-27228                          | 93-27278                         |                                   |
| YFM 350 UL/ULC                  | 99    | 91-51816 | 64-51866                         | 93-27228                          | 93-27278                         |                                   |
| YFP 350 U Terrapro / Pro Hauler | 88-89 | 93-27208 | 93-27258                         | N/A                               | N/A                              |                                   |
| YFM 350 Grizzly 2x4 / 4x4 Auto  | 09-14 | 91-51816 | 64-51866                         | 93-27209                          | 93-27259                         |                                   |
| YFM 400 4x4 / 2x4 Big Bear      | 00-04 | 91-51816 | 64-51866                         | 93-27209                          | 93-27259                         |                                   |
| YFM 400 Big Bear 4WD            | 10-14 | 91-51816 | 64-51866                         | N/A                               | N/A                              |                                   |
| YFM 400 4x4 / 2x4 Big Bear      | 05-06 | 91-51816 | 64-51866                         | 93-27229                          | 93-27279                         |                                   |
| YFM 400 Kodiak                  | 93-98 | 93-27220 | 93-27270                         | 93-27209                          | 93-27259                         |                                   |
| YFM 400 Kodiak                  | 99    | 91-51816 | 64-51866                         | 93-27228                          | 93-27278                         |                                   |
| YFM 400 Kodiak                  | 00-02 | 91-51816 | 64-51866                         | 91-62241                          | 64-62291                         |                                   |
| YFM 400 Kodiak                  | 03-04 | 91-51816 | 64-51866                         | 93-27229                          | 93-27279                         |                                   |
| YFM 450 FAR / FAT Kodiak        | 05-06 | 91-51816 | 64-51866                         | 91-62241                          | 64-62291                         |                                   |
| YFM 450 FXV Wolverine           | 06-10 | 91-51816 | 64-51866                         | 91-62241                          | 64-62291                         |                                   |
| YFM 450 FGW Grizzly             | 07-08 | 91-51816 | 64-51866                         | 91-62241                          | 64-62291                         |                                   |
| YFM 450 FGX Grizzly Auto        | 08-13 | 91-51816 | 64-51866                         | N/A                               | N/A                              |                                   |
| YFM 450 Grizzly EPS 4WD         | 11-13 | 91-51816 | 64-51866                         | N/A                               | N/A                              |                                   |
| YFZ 450                         | 04-05 | 91-71921 | 64-71971                         | 91-51812                          | 64-51862                         |                                   |
| YFZ 450R                        | 09-15 | 91-81330 | 64-81380                         | N/A                               | N/A                              |                                   |
| YFZ45 YFZ450                    | 12-13 | 91-51816 | 64-51866                         | N/A                               | N/A                              |                                   |
| YXR 450 Rhino (F. Left )        | 04-09 | 91-81330 | 64-81380                         | 91-62224                          | 64-62274                         |                                   |
| YXR 450 Rhino (F. Right )       | 04-09 | 91-71921 | 64-71971                         | N/A                               | N/A                              |                                   |
| YFM 550 Grizzly (F&R Left)      | 09-14 | 91-62246 | 64-62296                         | 91-62248                          | 64-62298                         |                                   |
| YFM 550 Grizzly (F&R Right)     | 09-14 | 91-62247 | 64-62297                         | 91-62249                          | 64-62299                         |                                   |
| YFM 600 Grizzly                 | 98-01 | 91-51812 | 64-51862                         | 93-27228                          | 93-27278                         |                                   |
| YFM 660 Grizzly                 | 02-08 | 91-51812 | 64-51862                         | N/A                               | N/A                              |                                   |
| YFM 660 Raptor                  | 01-05 | 91-51812 | 64-51862                         | 91-51812                          | 64-51862                         |                                   |
| YXR 660 Rhino Sport (F. Left)   | 04-07 | 91-81330 | 64-81380                         | 91-62224                          | 64-62274                         |                                   |
| YXR 660 Rhino Sport (F. Right)  | 04-07 | 91-71921 | 64-71971                         | N/A                               | N/A                              |                                   |
| YFM 700 Raptor (F.Left)         | 06-15 | 91-81330 | 64-81380                         | 91-62224                          | 64-62274                         |                                   |
| YFM 700 Raptor (F.Right)        | 06-15 | 91-71921 | 64-71971                         | N/A                               | N/A                              |                                   |
| YXR 700 Rhino (F.Left)          | 08-13 | 91-81330 | 64-81380                         | 91-81330                          | 64-81380                         |                                   |
| YXR 700 Rhino (F.Right)         | 08-13 | 91-71921 | 64-71971                         | 91-71921                          | 64-71971                         |                                   |
| YFM 700 Grizzly (F&R Left)      | 07-14 | 91-62246 | 64-62296                         | 91-62248                          | 64-62298                         |                                   |
| YFM 700 Grizzly (F&R Right)     | 07-14 | 91-62247 | 64-62297                         | 91-62249                          | 64-62299                         |                                   |
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## REPLACES OEM

75 x 47 x 6.4mm



44281-74

**FOR HARLEY DAVIDSON®**

XLH/XLCH

73-77 F

FX/FXE

73-77 F

**91-48800 Sintered****64-48850 Full Metal****91-48801 USE 91-48831****64-48851 USE 64-48881**

## REPLACES OEM

53.6 X 69 x 7mm



44032-77 44032-79

**FOR HARLEY DAVIDSON®**

FXE, FX, FXEF, FXWG, FXS

Late 78-83 F

XL, XLH, XLCH, XLX, XLS

79-83 F

FXD, FXDL, FXDWG, FXR,

FXRT, FXRD, FXLR

82-83 F

**91-48802 Sintered****64-48852 Full Metal**

## REPLACES OEM

71.2 X 90 X 6.4mm



43395-80

**FOR HARLEY DAVIDSON®**

XL, XLH, XLCH, XLS, XLX

79-81 R

FLT, FLHT, FLHTC

80-83 F

**91-48803 Sintered****64-48853 Full Metal**

## REPLACES OEM

113.3 X 57 X 8mm



44005-74

44135-74

**FOR HARLEY DAVIDSON®****MODELS WITH BANANA CALIPER**

FX/FXE/FXEF/FXWG/FXS

73-83 R

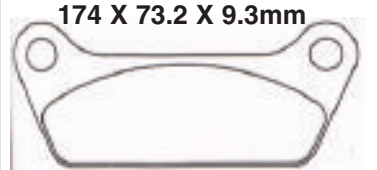
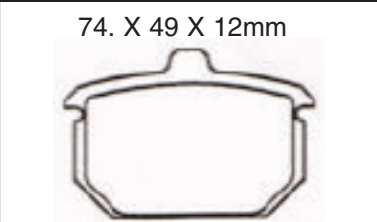
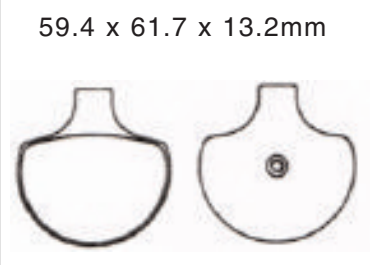
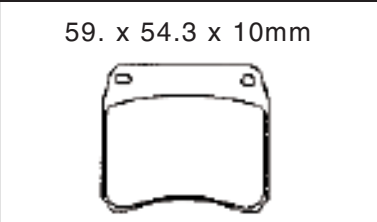
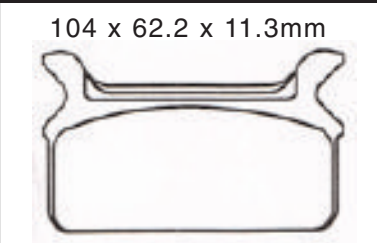
FL/FLH

72-84 F

FL/FLH

72-80 R

**91-48804 Sintered****64-48854 Full Metal**

| REPLACES OEM                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>174 X 73.2 X 9.3mm</b></p> <p><b>91-48805 Sintered</b><br/><b>64-48855 Full Metal</b></p>    | <p>43957-80</p> <p><b>FOR HARLEY DAVIDSON®</b><br/>           FL, FLH 81-84 R<br/>           FLT, FLHT, FLHTC 80-85 R</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| REPLACES OEM                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|  <p><b>74. X 49 X 12mm</b></p> <p><b>91-48806 Sintered</b><br/><b>64-48856 Full Metal</b></p>       | <p>44209-82 44209-83A</p> <p><b>FOR HARLEY DAVIDSON®</b><br/>           FXST, FXSTB, FXSCT, FXSTS, 84-87 R<br/>           FLST, FLSTC, FLSTN 84-86 R<br/>           FX, FXE, FXEF, FXWG, FXS 83 R<br/>           FXWG, FXSB 82-87 R<br/>           *XL, XLH, XLCH, XLS, XLX 82-87 R<br/>           FXD, FXDL, FXDWG, FXR, 82-87 R<br/>           *FXRS, FXRT, FXRD, FXLR<br/>           WITH GIRLING CALIPER</p>                                                                                                                                                           |
| REPLACES OEM                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|  <p><b>59.4 x 61.7 x 13.2mm</b></p> <p><b>91-48809 Sintered</b><br/><b>64-48859 Full Metal</b></p> | <p>43063-83 44603-839 44603-83A 44063-83C</p> <p><b>FOR HARLEY DAVIDSON®</b><br/>           FXD, FXDL, FXDWG, FXR, XL, XLH, XLHC, XLS, XLX 84-99 F<br/>           FXRS, FXRT, FXRD, FXLR, 84-99 F FLT, FLHT, FLHTCI 84-99 F<br/>           FXST, FXSTB, FXSTC, FLHR, FLHRCI 94-99 F<br/>           FXSTS, FLST, FLSTC, FLSTF FXSTS/FLSTI 00-05 F<br/>           FX, FXE, FXEF, FXS 84-86 F FLSTSC/FLSTSCI Springer Classic<br/>           FLSTN 84-99 F 05-07 F<br/>           FLSTSB Softail Cross Bones 08-12 F<br/>           FLSTSB/SE Softail Cross Bones 08-12 F</p> |
| REPLACES OEM                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|  <p><b>59. x 54.3 x 10mm</b></p> <p><b>91-48811 Sintered</b><br/><b>64-48861 Full Metal</b></p>   | <p>99-2769</p> <p><b>FOR DUCATI</b><br/>750 Sport 74 F</p> <p><b>FOR LOCKHEED CALIPERS</b><br/>2 Piston Calipers</p> <p><b>FOR TRIUMPH</b><br/>Bonneville Models 73<br/>w/Lockheed Calipers To 84 F&amp;R</p>                                                                                                                                                                                                                                                                                                                                                              |
| REPLACES OEM                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|  <p><b>104 x 62.2 x 11.3mm</b></p> <p><b>91-48812 Sintered</b><br/><b>64-48862 Full Metal</b></p> | <p>43957-86 43957-86B 43957-86A 43957-86D</p> <p><b>FOR HARLEY DAVIDSON®</b><br/>           FLT, FLHT, FLTHCI 86-99 R<br/>           FLHR, FLHRCI 94-99 R</p>                                                                                                                                                                                                                                                                                                                                                                                                              |

## REPLACES OEM

44213-87 43957-86 43957-86B 43957-86A 43957-86D

104 x 62.4 x 11.2mm

**FOR HARLEY DAVIDSON®**

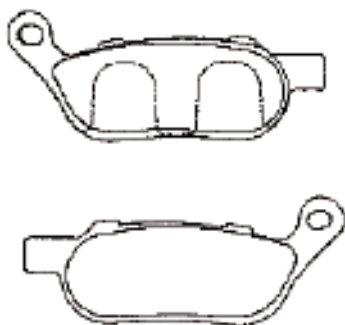
|                         |         |
|-------------------------|---------|
| FXD, FXDL, FXDWG, FXR,  |         |
| FXRT, FXRS, FXRT, FXRD  |         |
| FXLR                    | 87-99 R |
| FXST, FXSTB, FXSTC,     | LATE    |
| FXSTS, FLST, FLSTC,     |         |
| FLSTF, FLSTS, FLSTN     | 87-99 R |
|                         | LATE    |
| XL, XLH, XLCH, XLS, XLX | 87-99 R |
|                         | LATE    |

**91-48813 Sintered****64-48863 Full Metal**

## REPLACES OEM

42298-08

127.6 X 50.0 X 7.4mm

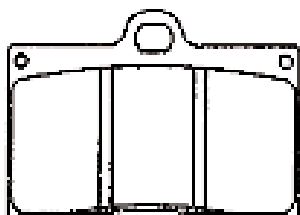
**FOR HARLEY DAVIDSON®**

|                                              |       |   |
|----------------------------------------------|-------|---|
| FXD Super Glide                              | 08-12 | R |
| FXDC Super Glide Custom                      | 08-14 | R |
| FXDB Street Bob                              | 08-14 | R |
| FDXL Low Rider                               | 08-14 | R |
| FXDF Fat Bob                                 | 08-14 | R |
| FXDWG Wide Glide                             | 08-12 | R |
| FXSTB Night Train                            | 08-09 | R |
| FXSTC Softail Custom                         | 08-14 | R |
| FLSTF Fat Boy                                | 08-14 | R |
| FLSTN Softail Deluxe                         | 08-14 | R |
| FLSTC Heritage Softail Classic               | 08-14 | R |
| FXCW Rocker                                  | 08-09 | R |
| FXCWC Rocker C                               | 08-10 | R |
| FXD/FXDF/FXDWG/FXDC/FXDB/FXDL/ (Spoke Wheel) | 08-12 | R |
| FLSTFB Fat Boy Special/L0                    | 10    | R |
| FLSTSB Softail Cross Bones                   | 08-12 | R |
| FLS Softail Slim                             | 12-14 | R |
| FXS Blackline                                | 11-13 | R |
| FXSB Breakout                                | 13-14 | R |

**91-48814 Sintered****64-48864 Full Metal**

## REPLACES OEM

69.2 x 50.8 x 8.0mm



|                 |               |                 |                |
|-----------------|---------------|-----------------|----------------|
| 613-4-004-24    | 000-3065-4602 | 0573-13-030-000 | 000-3065-46300 |
| 047-00-20000-36 | 5002517       | 000-3065-46000  | 583-13-209-000 |

**FOR DUCATI**

|                           |         |
|---------------------------|---------|
| 888 Superbike             | 94-95 F |
| 900 Supersport            | 89-90 F |
| 900 Supersport Light      | 91-97 F |
| 900 Supersport CR USA     | 98 F    |
| 900 Supersport FEB        | 98 F    |
| 900 Monster               | 93-99 F |
| 900 Monster Cromo/Special | 98 F    |
| 900 Monster City Dark     | 99 F    |
| 907 IE                    | 90-93 F |
| 916 SP                    | 94-96 F |
| 916 Biposto-Senna         | 94-98 F |
| 916 Racing (996cc)        | 98 F    |
| 996 Racing                | 99 F    |

**FOR HUSQVARNA**

|         |         |
|---------|---------|
| SM400 R | 02 F    |
| SM450   | 01-04 F |
| SM450 R | 03-05 F |
| SM510 R | 05 F    |
| SM570 R | 01-04 F |
| SM570 R | 01-04 F |
| SM610   | 97-99 F |
| SMR 630 | 05 F    |

**FOR INDIAN**

|                           |         |
|---------------------------|---------|
| Chief Deluxe (Brembo)     | 09-14 F |
| Chief Roadmaster (Brembo) | 09-14 F |

**FOR INDIAN**

|                         |          |
|-------------------------|----------|
| Chief Standard (brembo) | 09-14 F  |
| Chief Vintage (brembo)  | 09-12 F  |
| Dark Horse (Brembo)     | 10 -13 F |
| Bomber (Brembo)         | 10 -13 F |

**FOR KTM**

|                   |         |
|-------------------|---------|
| Duke 400/620 LC4  | 94-98 F |
| 640 LC4 Supermoto | 02-04 F |
| SMC 660 Supermoto | 03-04 F |

**FOR LAVERDA**

|           |         |
|-----------|---------|
| 650 Sport | 94-95 F |
| 668 (All) | 96-98 F |
| 750 (All) | 98-00 F |

**FOR MOTO GUZZI**

|                          |         |
|--------------------------|---------|
| Daytona 1000             | 92-95 F |
| Daytona 1000 RS97-98 F   |         |
| V10 Centauro             | 97-99 F |
| California 1100          | 97-01 F |
| Sport 1100               | 94-99 F |
| Sport Corsa 1100 98-99 F |         |

**FOR PGO SCOOTER**

|            |           |
|------------|-----------|
| Alloro 125 | 10-14 F   |
| G Max 125  | 06-14 F   |
| G Max 200  | 10-14 F   |
| G Max 220  | 10-14 F&R |
| G Max 250  | 06-08 F   |

**FOR DUCATI**

|                       |         |
|-----------------------|---------|
| Supersport 400        | 93-97 F |
| 400 Monster           | 95-97 F |
| 600 Monster           | 93-99 F |
| 600 Supersport        | 91-97 F |
| 748 SP/Biposto        | 95-98 F |
| 750 Supersport        | 91-98 F |
| 750 Monster           | 96-98 F |
| 750 Monster City Dar  | 99 F    |
| 750 Monster Dark      | 99 F    |
| 851 Superbike Biposto | 89-92 F |
| 888 SP4/SP5           | 92-93 F |

**REPLACES OEM**

78.9 x 46.1 x 9mm



**91-48816 Sintered**  
**64-48866 Full Metal**

565-13209243

565-13209323

**FOR KTM**

D-XC/E-XC/E-GS Grimeca Caliper 90-91 F&R  
D-XC/E-XC/E-GS Grimeca Caliper 92-93 F  
EXC/MX 125 88 F&R  
EXC125 Brembo Caliper 89 F&R  
MX125 Grimeca Caliper 89-91 F&R  
MX125 Grimeca Caliper 92-93 F  
DXC/EXC 250 Grimeca Caliper 90 F&R  
D-XC/E-XC/E-GS 250 91 F&R  
EXC/EGS 250 88 F&R  
EXC/EGS 250 Grimeca Caliper 89 F&R  
MX250 88-91 F&R

DXC/EXC/EGS 350 Grimeca Caliper 90 91 F&R  
EXC350 Grimeca Caliper 89 F&R  
MC/EXC/EGS 350 88 F&R  
MX350 Grimeca Caliper 89-91 F&R  
LC-4 MX/EXC 500 89 F&R  
LC-4 MX/EXC 500 Grimeca Caliper 90-91 F&R  
LC-4 MX/EXC 600 88 F&R  
LC-4 MX/EXC 600 Grimeca Caliper 90-91 F&R  
LC4 EXC 600 92-93 F  
**FOR MAICO/M-STAR**  
GP 250/400/500 89 F&R  
Rotor Models 94-95 F  
97-02 F

**REPLACES OEM**

59.7 X 58.5 X 9mm



**91-48817 Sintered**  
**64-48867 Full Metal**

34-11-1-354-720

**FOR BMW**

R80RT 85-87 F  
R100GS 88-90 F  
R10GS 92-94 F  
R100GS Paris Dakar 91-94 F  
R100GS Paris Dakar Classic 95 F

R100RT 90-94 F  
R65 07 of 88 to 08 of 99 F  
R80/R80RT 84-95 F  
R80/GS 87-95 F  
R80PD/CH 90-95 F  
R100 GS 86-90 F  
R850GS 96 F  
**FOR MOTO GUZZI**  
V1000 Strada 93 R

**REPLACES OEM**

94 x 37.2 x 7.5mm



**91-48818 Sintered**  
**64-48868 Full Meta**

546-13-209-044, 070044, 8170074181, 0003306546250, 800096934, 6134-072-1A

**FOR HUSABERG**

FEB 390 10-14 F  
FEB 250/300 2011 F  
FEB/FX 450 09-12 F  
FEB501 13-14 F  
FEB/FS 570 09-14 F  
All MX/Enduro Models 00-08 F  
All models Brembo 2 Piston 95-02 F

**FOR HUSQVARNA**

TE125 2014 F  
CR125 95-14 F  
SM125 S 02-14 F  
WRE125 93-09 F  
WR125 95-12 F  
WRE125 06-13 F  
CR250 95-05 F  
SMR250 10-13 F  
FC/FF250 14 F  
TC/TE250 02-14 F  
TXC250 Cross Country 09-12 F  
WR250 95-05 F  
TE/TC300 14 F  
WR300 09-14 F  
TE310 09-14 F  
FC/FEB350 14 F  
WR360 95-02 F  
XC-W 400 10 F  
TE400 02 F  
TE410 95-06 F  
TE400E 00 F  
TE/TC449 11-14 F  
FC/FEB450 14 F  
TC450 03-11 F  
TE450 06-10 F  
TXC 450 Cross Country 08-11 F  
450 XC-W 10 F  
FEB501 14 F  
TE/TXC511 11-14 F  
TC/TE 510 06-11 F  
TXC 510 08-10 F  
TC/TE 570 01-04 F

**FOR HUSQVARNA**

XC-W 510 Cross Country 08-11 F  
XC-W 530 Six Days 10 F  
TE610/IE 06-09 F  
TE630 10-14 F  
**FOR KTM**  
SX125 94-14 F  
SX/XC150 08-14 F  
XC/XCW200/250/300 06-14 F  
XC/W 200 07-14 F  
EXC200 04-13 F  
SXF250 06-12 F  
SX-F250 05-14 F  
XC/EXC250 94-07 F  
XC/EXCF250 06-08 F  
XC-W250 06-14 F  
XC250 10 F  
XC300 10-14 F  
XC-W 300 06-14 F  
EGS300(Standard forks) 94-98 F  
EXC300(Standard forks) 99-03 F  
EXC300 04-07 F  
EXC300(Upside down Forks) 99-06 F  
MXC300(Standard forks) 94-98 F  
MXC300(Upside down Forks) 99-03 F  
SX300 94-96 F  
EXC-F350 10-14 F  
XC-F350 10-14 F  
XC-F-W350 12-14 F  
EXC350 LC4 94-95 F  
EXC350/SX350 96-97 F  
EXC380/SX380 98-03 F  
EGS400/EGS-E/LSE 96-99 F  
XCF-W 400 08-11 F  
EXC/EGS 400 00-02 F  
EXC400 Racing 04-07 F  
LC44-E 400 Enduro 00-01 F  
SC 400 (Super competition LC4) 96-99 F  
SX400 00-02 F  
XC/EXC400 04-07 F  
Models 125-620 with 260mm rotor 96-02 F  
Continued next page

**FOR APRILIA**

SRV 850/ABS 12-14 F  
RST 1000 Futura 01-05 R

**FOR ATK**

125/250/260 2-Stroke Enduro 08-10 F  
450MX/XC 07 F  
Enduro 450 07 F  
500/605 Enduro 03 F  
700/620 Intimidator 04 F  
500/370/250/ (2T) 04 F

**FOR BIMOTA**

DBX1100 13-14 R

**FOR BMW**

G 450 X 08-11 F

**DUCATI**

620 Monster 05-14 F  
620 Multistrada 05-13 F  
695 Monster 06-09 F  
803 Monster S2R 05-07 F  
GT 1000 (Sport Classic) 05-07 F  
Smart 1000 LE (Sport Classic) 05-07 F  
Sport 1000 S 07 F

**FOR GAS-GAS**

Wild HP 300/450 03-06 F&R  
125/250 Enduros 01-04 F  
MX200/250/300 99-00 F

**FOR GILERA**

Nexus 500ie 03-14 F  
GP800ie 08-14 F

**FOR HUSABERG**

TE125 13-14 F  
FEB 250 13-14 F  
TE 250 11-14 F  
FEB300 2011 F  
TE300 11-14 F  
FEB350 13-14 F

## REPLACES OEM

94 x 37.2 x 7.5mm



**91-48818 Sintered**  
**64-48868 Full Metal**

## Continued from previous

## FOR KTM

|                          |         |
|--------------------------|---------|
| EXC440                   | 94-95 F |
| 440/SX440                | 94-95 F |
| EXC450/SX450             | 03-07 F |
| EXC 450 (4T)             | 09-11 F |
| XC-F450                  | 08-14 F |
| SX-F 450                 | 03-12 F |
| EXC-R/XCR/XC-F 450       | 08-12 F |
| SX-F 450                 | 09-14 F |
| Rally 450                | 11-14 F |
| EXC500                   | 12-14 F |
| XC-W500                  | 12-14 F |
| XCF 505                  | 08-09 F |
| MX500                    | 92-95 F |
| EXC520/SX520             | 01-03 F |
| EXC-R                    | 08 F    |
| EXC525                   | 04-07 F |
| SX525                    | 03-05 F |
| XC525 Desert Racing      | 03-04 F |
| EXC 530                  | 09-10 F |
| MXC550                   | 96 F    |
| EXC/XCR-W 530            | 08-11 F |
| EGS620 Enduro/EGS0E/LSE  | 96-99 F |
| EGS 620 Adventure/Rallye | 99 F    |

546-13-209-044, 070044, 8170074181, 0003306546250, 800096934, 6134-072-1A

## FOR KTM

All Models LC-4 400-20 WITH 300  
 MM Front rotor 98-04 F  
 All LC4 Models with 320mm rotor  
 Enduro Racing Models 250/450/525  
 03-04 F

|                         |         |
|-------------------------|---------|
| Enduro Standard Models  |         |
| 125/200/250/300         | 03-04 F |
| LC4 620 SC Supermoto    | 00 F    |
| SC620 Super competition | 96-00 F |
| SX620 EXC/EGS           | 95 F    |
| SX EXC/EGS 620          | 95 F    |
| SX620                   | 96-99 F |
| LC4625 SC Supermoto     |         |
| Super competition       | 02 F    |
| SXC625                  | 03-06 F |
| LC4-E Enduro/Supermoto  | 00-04 F |
| LC4 640 Adventure       | 01-03 F |
| LC4 Adventure           | 04-05 F |
| LC-R 640 Adventure R    | 00 F    |
| 690 Enduro              | 08 F    |
| 950 Supermoto           | 05-14 R |
| 950 Adventure/S         | 04-06 R |
| 950 Superenduro         | 07 R    |
| 950 Adventure/S         | 05-06 R |
| 950 Superenduro R       | 07-08 R |
| SX-F 505                | 07 F    |
| 990Adventure/S/R        | 07-14 R |
| SM-T 990                | 09-14 R |
| FOR MOTO GUZZI          |         |
| Bresa V1100             | 05-08 R |
| Bresa 1100 (nin abs)    | 05-07 R |
| Griso 1100              | 05-14 R |
| Quota 1100 ES           | 99-01 R |
| Breva 1200 Sport        | 08-14 R |
| Griso 1200 8V           | 09-14 R |

## FOR MOTO GUZZI

Norge 1200 06-14 R  
 Stevilo 1200 09-14 R

## FOR MOTO-MORINI

Granferro 10-14 R  
 Granpasso 10-14 R  
 Scrambler 09-14 R

## FOR PIAGGIO

X9 500 05-09 F  
 Vespa BV500 06-14 F&R

## FOR SHERCO DIRT

2.5, 4.5 Enduro 05-10 F  
 4.5 Supermoto 04-07 F  
 5.1 05-10 F

## FOR TM

MX Models 85/100/125 02-08 F  
 MX Models 250/300 02-08 F  
 MX144 (2T) 07-08 F  
 MX 450/530 F 04-08 F  
 EN125/EN250 (2T) 01-08 F  
 EN300 (2T) 01-08 F  
 EN 450 F-ES (4T) 04-08 F  
 EN530 F-ES (4T) 04-08 F

## FOR VERTEMATI

495 99-02 F  
 C 400/500/570 MX 03-04 F  
 E 450/501/570Enduro 03-04 F

## FOR VOR

MX450/530 04 F  
 EN/EN-E 450/503 04 F  
 All models2 piston Brembo calipers  
 99-02 F

## FOR MAICO/M-STAR

Rotor Models 97-99 F

## REPLACES OEM

78.1 x 41.3 x 9mm



**91-48819 Sintered**  
**64-48869 Full Metal**

## FOR HUSABERG

|                                         |         |
|-----------------------------------------|---------|
| SM125 S                                 | 02-09 R |
| WR125                                   | 95-05 R |
| WRE 125                                 | 06-13 R |
| TC250                                   | 02-04 R |
| CR250                                   | 95-04 R |
| All MX/EnduroModels                     | 00-08 R |
| Super Motard FS 400/650/E/C             | 00-03 R |
| All models WBrembo 2-Piston<br>calipers | 95-02 R |
| All models w/4-piston<br>Caliper        | 01-02 R |
| FOR ATK                                 |         |
| 125, 250, 260 2-Stroke                  | 08-10 R |
| 450MX/SC/Enduro                         | 07 R    |
| 500/600 Enduro                          | 03 R    |
| 700/620 Intimidator                     | 04 R    |
| 500/370/250 (2T)                        | 04 R    |
| FOR BMW                                 |         |
| F800 GS                                 | 08-12 R |

## FOR GAS-GAS

125/250 Enduros 00 R

## FOR HUSQVARNA

|                                                     |                |
|-----------------------------------------------------|----------------|
| CR125                                               | 95-04 R        |
| SM125 S Supermotard                                 | 02-14 R        |
| WR/WRE125                                           | 95-09 R        |
| CR250                                               | 95-04 R        |
| TE250                                               | 02-05 R        |
| TC250                                               | 02-04 R        |
| WR250                                               | 92-05, 06-13 R |
| WR360                                               | 95-02 R        |
| SM400R                                              | 02 R           |
| SM450/570/610 Supermotard<br>single/twin pin fixing | 01-04 R        |
| TE400                                               | 02 R           |
| TE410                                               | 95-00 R        |
| TE40E                                               | 00 R           |
| SM450R                                              | 03-05 R        |
| TE450E                                              | 02-05 R        |
| TC450                                               | 02-05 R        |
| TC/TE 510                                           | 04-05 R        |
| SM510R                                              | 05 R           |
| SM570R                                              | 01-04 R        |
| TC/TE 570                                           | 01-04 R        |
| LT6610                                              | 00-01 R        |
| 610 TC/TE                                           | 95-99 R        |
| 610 TE/E/IE                                         | 06-10 R        |
| SM610                                               | 97-98 R        |
| SM610E/IE R/S/IE                                    | 95-09 R        |
| SM610R                                              | 00 R           |
| SM630                                               | 09-10 R        |
| TE630                                               | 10-14 R        |
| STR650 CRC                                          | 07 R           |

## FOR KTM

|                           |         |
|---------------------------|---------|
| 125SX                     | 94-14 R |
| EXC/EGS200                | 98-03 R |
| SX250                     | 94-02 R |
| EXC/EGS200                | 98-03 R |
| SX250                     | 94-02 R |
| EGS300(Standard forks)    | 94-98 R |
| EXC300(Standard forks)    | 94-98 R |
| EXC300(Upside down Forks) |         |
|                           | 99-03 R |
| MXC300(Standard forks)    | 94-03 R |
| SX300                     | 94-96 R |
| EXC-F350                  | 10-14 R |
| XC-F350                   |         |
| 10-14 R                   |         |
| XC-F-W350                 | 12-14 R |
| EXC350 LC4                | 94-95 R |
| EXC350/SX350              | 96-97 R |
| EXC380/SX380              | 98-03 R |
| Duke400LC4                | 94-98 R |
| EGS400/EGS-E/LSE          | 96-99 R |
| EXC/EGS 400               | 00-02 R |
| EXC400 Racing             | 00 R    |
| LC4E 400 Enduro           | 00-01 R |
| SC 400 (Supercomp LC4)    | 96-99 R |
| SX400                     | 00-02 R |
| XC/EXC400                 | 04-07 R |
| EXC440                    | 03 R    |
| SX440/SX440               | 94-95 R |
| XC-F450                   |         |
| 08-14 R                   |         |
| EXC450/SX450              | 03-07 R |
| EXC520/SX520              | 01-03 R |
| All models 125-620 with   |         |

78.1 x 41.3 x 9mm


**91-48819 Sintered**
**64-48869 Full Metal**
**Continued from previous page  
FOR KTM**

|                          |       |   |
|--------------------------|-------|---|
| EXC525                   | 03    | R |
| MXC525 Desert Racing     | 03-04 | R |
| MXC550                   | 96    | R |
| Duke 400/620 LC4         | 94-98 | R |
| EGS620 Enduro/EGS0E/LSE  | 96-99 | R |
| EGS 620 Adventure/Rallye | 99    | R |
| LC4 620 SC Supermoto     | 00    | R |
| SC620 Super competition  | 96-00 | R |
| SX EXC/EGS 620           | 95    | R |
| SX620                    | 96-99 | R |
| SX625                    | 03    | R |

**REPLACES OEM**

80079072

870079072

090074

090070

**FOR KTM**

|                               |       |   |
|-------------------------------|-------|---|
| SMC625 SC Supermoto           | 03-04 | R |
| Super competition             | 02    | R |
| SMC625                        | 03-04 | R |
| SXC625                        | 03-04 | R |
| LC4-E Enduro/Supermoto        | 00-04 | F |
| Duke II Orpheus/Titan/Lime    | 01    | R |
| Duke II 640 Black/Orange      | 02    | R |
| LC4-E 640 Adventure/Supermoto | 00-04 | R |
| LC4 Adventure                 | 04-05 | R |
| LC-4 640 Adventure            | 01-03 | R |
| LC-4 640 Adventure R          | 00    | R |
| 640 Duke Jet Black/Yellow     |       |   |
| Adrenaline Orange             | 03-05 | R |
| SMC640LC4                     | 05    | R |
| SMC660 Supermoto              | 02-03 | R |
| SMC660                        | 05    | R |
| 690 Supermoto                 | 02-08 | R |
| 690 LC4 Supermoto Pressure    | 07    | R |
| 690 Rally Factory Rep         | 07-08 | R |
| 690 Enduro                    | 08    | R |
| 950 Adventure/S/Super Enduro  | 04-08 | R |
| 990 Super Duke                | 05-10 | R |

**FOR T.M.**

|                  |       |   |
|------------------|-------|---|
| MX Models 85/100 | 02-03 | R |
|------------------|-------|---|

**FOR VERTEMATI**

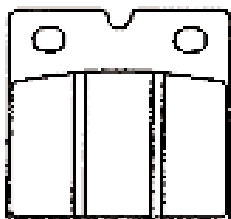
|                           |       |   |
|---------------------------|-------|---|
| 495                       | 99-02 | R |
| 450/500/570 (MX)          | 03-04 | R |
| 450/501/570 (Enduro)      | 03-04 | R |
| 450/501/570(Super Motard) | 03-04 | R |
| 450/SR 600 Motard Racing  | 03-04 | R |

**FOR VOR**

|                         |       |   |
|-------------------------|-------|---|
| All models 2 piston     |       |   |
| Brembo calipers         | 99-02 | R |
| MX 400/500              | 02-04 | R |
| EN 400/450/530          | 02-04 | R |
| SM 500 RC/E Supermotard | 03    | R |

**REPLACES OEM**

55.7 x 54 x 9mm


**91-48820 Sintered**
**64-48870 Full Metal**
**FOR BMW**

|                              |       |     |
|------------------------------|-------|-----|
| R45/45(with Brembo calipers) | 78-85 | F   |
| R65(Double disk models)      | 88-89 | F   |
| R65GS                        | 87-92 | F   |
| R65RT                        | 85-88 | F   |
| R65LS (Brembo calipers)      | 81-85 | F   |
| R65T (Brembo calipers)       | 80-85 | F   |
| R80RT (Doubledisk)           | 82-84 | F   |
| R80/R 80RT (Double disk)     | 84-88 | F   |
| R80GS                        | 80-87 | F   |
| R80ST                        | 82-84 | F   |
| R80TIC                       | 80-85 | F   |
| R100/7T (Spoke wheel)        | 80-84 | F   |
| R117T (Cast wheel)           | 80-84 | F   |
| R100S                        | 80    | F&R |
| R100RS                       | 80-84 | F&R |
| R100RS                       | 86-88 | F   |
| R100RT                       | 87-88 | F   |
| R100RT                       | 80-84 | F&R |

|                 |                 |                 |                 |
|-----------------|-----------------|-----------------|-----------------|
| 34-11-1-451-995 | 34-11-1-454-724 | 34-11-1-458-388 | 34-11-2-301-360 |
| 34-21-7-657-025 | 34-21-1-236-221 | 34-21-2-332-998 | 14654601        |
| 14654650        | 0795-39-856     | 0797-39-856     | 096-39-656      |
| 61654630        | 000-2865-46010  | 000-1865-46600  | 000-2865-46010  |

**FOR BMW**

|                        |       |     |
|------------------------|-------|-----|
| R1100RS                | 92-01 | R   |
| K75/75-2               | 84-90 | F   |
| K75/75-2 (ABS Model)   | 90-96 | R   |
| K75C                   | 85-88 | F   |
| K75RT                  | 89-96 | R   |
| K75S (Non ABS)         | 85-88 | F&R |
| K75S (Non ABS model)   | 88-95 | R   |
| K75S (ABS Models)      | 85-88 | F&R |
| K75S (ABS model)       | 85-88 | F&R |
| K75S (ABS model)       | 85-88 | R   |
| K100 (Non ABS/8 valve) | 82-88 | F&R |

|                         |       |     |
|-------------------------|-------|-----|
| K100/2                  | 87-88 | F&R |
| K100/2                  | 88-90 | R   |
| K100LT                  | 86-88 | F&R |
| K100LT                  | 88-91 | R   |
| K100RS/RT               | 83-88 | F&R |
| K100RS (16 Valve model) | 89-92 | R   |

|                      |       |   |
|----------------------|-------|---|
| K1 (16 valve models) | 88-93 | R |
| K1100 LT             | 89-99 | R |
| K1100RS              | 92-96 | R |
| K1200RS              | 96-05 | R |
| K1200GT              | 03-06 | R |

**FOR DUCATI**

|                   |       |     |
|-------------------|-------|-----|
| 250/350/450 Desmo | 74-77 | F   |
| 600 Pantah        | 81    | F   |
| 650 Pantah        | 84    | F&R |
| 750SS             | 75-76 | F&R |
| 751 F1            | 86    | F&R |
| 750 Paso          | 87-90 | F   |
| 750 Sport         | 88-90 | F&R |
| 860 GT/GTS        | 75-76 | F&R |
| 900 GTS           | 75-76 | F&R |

**FOR DUCATI**

|                          |       |     |
|--------------------------|-------|-----|
| 900 GTS                  | 75-76 | F&R |
| 900SS Darmah             | 76-78 | F&R |
| 900 Hailwood Replica     | 79    | F&R |
| 906 Paso                 | 88-89 | F&R |
| 1000 R1 Hailwood Replica | 84    | F&R |

**FOR INDIAN**

|                               |       |   |
|-------------------------------|-------|---|
| Chief W/Brembo calipers       | 09-14 | R |
| Dark Horse W//Brembo Calipers | 10-13 | R |
| Bomber (Brembo)               | 10-13 | R |

**FOR LAVERDA**

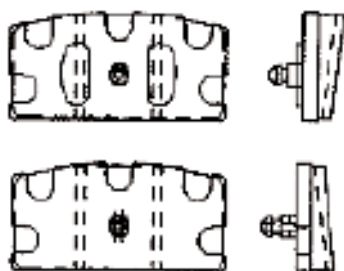
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|----------------------|----|-----|
| Jota 1000/Mirage1200 | 76 | F&R |
| RGS1000              | 83 | F&R |

**FOR MOTO GUZZI**

|                 |       |     |
|-----------------|-------|-----|
| 850 Le Mans     | 78-84 | F&R |
| 850 T3/T4/T5    | 79-88 | F&R |
| California 1000 | 83-93 | F&R |
| 1000 SP II/III  | 83-94 | F&R |
| 1000 GT         | 87-91 | F&R |
| 1000 S          | 89-94 | F&R |
| 1000 Le Mans    | 84-93 | F&R |
| Strada 1000     | 93-94 | F&R |
| California 1100 | 94-97 | F&R |

## REPLACES OEM

71.7 x 35 X 13mm



**91-48821 Sintered**  
**64-48871 Full Metal**

34-11-2-301-358

34-11-2-301-355

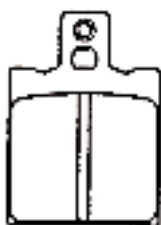
34-11-2-301-356

**FOR BMW**

|            |         |
|------------|---------|
| R60/7      | 76-80 F |
| R60T1C     | 78-82 F |
| R75/6 75/7 | 73-79 F |
| R80        | 77-84 F |
| R80TIC     | 78-80 F |
| R90S       | 73-76 F |
| R90        | 73-76 F |
| R100       | 76-77 F |
| R100       | 77-80 F |
| R100S      | 76-80 F |
| R100RS     | 76-80 F |
| R100RT     | 79-80 F |

## REPLACES OEM

39.8 x 56.2 x 6.8mm



**91-48822 Sintered**  
**64-48872 Full Metal**

**FOR APRILIA**

|           |         |
|-----------|---------|
| Tuono 125 | 03-04 R |
| RS250     | 99-03 R |

**FOR BIMOTA**

|          |         |
|----------|---------|
| DB7 1099 | 09-14 R |
|----------|---------|

**FOR CAGIVA**

|                           |           |
|---------------------------|-----------|
| Mito 125                  | 92 -13 R  |
| Planet 125                | 02 R      |
| Raptor 125                | 03-06 R   |
| VMX 125                   | 86 F      |
| VMX 250                   | 85 F      |
| VMX 500                   | 84-86 F   |
| Alazzurra 650/Elefant 650 | 85-86 F&R |

**FOR DUCATI**

|                       |         |
|-----------------------|---------|
| Supersport 400        | 93-97 R |
| 400 Monster           | 95-01 R |
| 500GTL                | 75 F    |
| 600 Monster           | 00-01 R |
| 600 Monster Dark      | 98-99 R |
| 600 Monster City/Dark | 99 R    |
| 600 Phantom           | 81 R    |
| 600 Supersport        | 91-97 R |
| 620 Multistrada       | 05-06 R |
| 620 IE/SIE Monster    | 02-04 R |
| 620 Monster Dark 620  | 05-06 R |
| 620 Monster Matrix    | 04 R    |
| 695 Monster           | 06-07 R |
| 748 SP/Biposto        | 95-98 R |

|              |                |                 |              |         |          |
|--------------|----------------|-----------------|--------------|---------|----------|
| 8103662      | 8113016        | 8113064         | 8113118      | 8113196 | 8113222  |
| 8113323      | 8113662        | 323-627         | 326-446      | 341-170 | 19654600 |
| 19654601     | 491-13-409-044 | 613-4-008-1A    | 613-4-007-1A |         |          |
| 047-002-0037 | 612-4-054-14   | 003-065-463-000 |              |         |          |

**FOR DUCATI**

|                           |         |
|---------------------------|---------|
| 748 Racing/SPS            | 99-02 R |
| 748 Racing                | 99 R    |
| 748 SPS                   | 99 R    |
| 748 R/RS/S                | 00 R    |
| 748 R                     | 01-02 R |
| 748 RS                    | 01 R    |
| 748 S                     | 01-02 R |
| 748 Testa Bessa           | 01-02 R |
| 748 E                     | 02 R    |
| 750SS                     | 75-76 F |
| 750 Paso                  | 87-90 R |
| 750 Supersport            | 91-96 R |
| 750 Monster               | 96-98 R |
| 750 Monster City/Dark     | 99 R    |
| 750 Monster Dark          | 99 R    |
| 750 Monster               | 00-01 R |
| 800 Monster IE/SIE        | 03-04 R |
| 803 Monster S2R           | 05-07 R |
| 851 Superbike Biposto     | 89-92 R |
| 888 SP4/SP5               | 92-93 R |
| 888 Superbike Strada      | 94-95 R |
| 900 Supersport            | 89-90 R |
| 888 SP4/SP5               | 92-93 R |
| 888 Superbike Strada      | 94-95 R |
| 900 Supersport            | 89-90 R |
| 900 Supersport/Superlight | 91-97 R |
| 900 Supersport            | 94-95 R |
| 900 Supersport/Superlight | 91-97 R |
| 900 Supersport CR USA     | 98 R    |
| 900 Supersport FF         | 98 R    |
| 900 Monster               | 93-99 R |
| 900 Monster Cromo Special | 98 R    |
| 900 IE Monster            | 00-01 R |
| 907 IE                    | 90-93 R |
| 916 SP                    | 94-96 R |
| 916 Biposto-Senna         | 94-98 R |
| 916 SPS (996cc)           | 98 R    |
| Monster S4 (916cc)        | 01-02 R |
| 996/SPS/SPS II            | 98-01 R |
| 998                       | 02-03 R |

**FOR DUCATI**

|                              |         |
|------------------------------|---------|
| 998 "S/R"                    | 02 R    |
| Monster 1000 IE/Sie          | 03-05 R |
| 998 S-FEB Matrix Reloaded 04 | R       |
| S4R (998cc)                  | 06-07 R |
| S4RS                         | 07 R    |
| Monster 1000                 | 03-08 R |

**FOR HUSQVARNA**

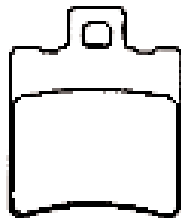
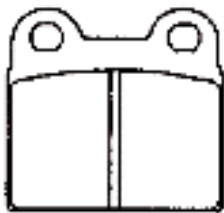
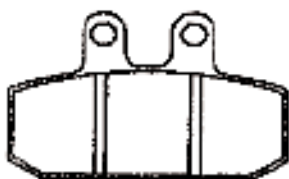
|                         |         |
|-------------------------|---------|
| 125, 250, 400, 430, 510 |         |
| XC/CR WR/TC             | 85-87 F |

**FOR MOTO GUZZI**

|                        |           |
|------------------------|-----------|
| V35/35II/35II 350      | 77-87 F&R |
| V 35 C 350             | 82-86 F&R |
| V 35 Florida 350       | 86-90 F&R |
| NTX 350                | 87-90 F&R |
| 350 Nevada             | 92-97 F&R |
| V 50/50 III 500        | 77-84 F&R |
| V 50 C 500             | 82-86 F&R |
| NTX 650                | 87-90 F&R |
| V 65 C 650             | 82-86 F&R |
| NTX 650                | 87-90 F&R |
| V 65 C 650             | 82-85 F&R |
| V 65 Florida 650       | 86-92 F&R |
| V 75 750               | 92-96 F&R |
| 750 SP                 | 90-92 F&R |
| 750 Targa              | 90-92 F&R |
| Nevada 750 Club        | 98-02 F&R |
| Daytona 1000           | 92-95 R   |
| Daytona 1000 RS        | 97-88 R   |
| V10 Centaro            | 97-99 R   |
| Sport 1100             | 94-99 R   |
| Sport Corsa 1100       | 98-99 R   |
| V 11 Sport/Scura/Naked | 99-00 R   |
| V 11 Le Mans Series    | 01-06 R   |

**FOR MAICO/M-STAR**

|                    |      |
|--------------------|------|
| Front Rotor Models | 85 F |
|--------------------|------|

| REPLACES OEM                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                          |                 |                                                                                                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 39.8 x 51.2 x 6.2mm                                                                                                                                                                                                | 4VV-F5811-00-00                                                                                                                                                                                                                                                                                                                                                          | 5MF-F5811-00-00 | 5ME-F5811-00-00                                                                                                                                                                                                                                                                      |
|                                                                                                                                   | <b>FOR APRILIA</b><br>Scarabo Road 50 Drum Rear 99-05 F<br>Scarabo 50 Dietech rear disk 02-06 F&R<br>SR 50 Ditech 04-14 F&R<br>Rally 50 Air Cooled 04-05 F<br>Mojito Retro 50 04-05 F<br>Mojito Custom 50 04-06 F<br>Scarabeo 100 4T 04-14 F<br><b>FOR ADIVA</b><br>R125 11-13 F                                                                                         |                 | <b>FOR MALAGUTI</b><br>Phantom F12 98-04 F&R<br>Ciak 50 02-04 F<br>F10 Jetline 02-04 F<br>F15 Firefox (LC) 04 R<br><br><b>FOR YAMAHA</b><br>CW 50 BW'S 98-99 F<br>CW 50 M/N Zuma/II 99-01 F                                                                                          |
| <b>91-48823 Sintered</b><br><b>64-48873 Full Metal</b>                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                          |                 |                                                                                                                                                                                                                                                                                      |
| REPLACES OEM                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                          |                 |                                                                                                                                                                                                                                                                                      |
| 51.1 x 31.6 x 5.5mm                                                                                                                                                                                                | 494762                                                                                                                                                                                                                                                                                                                                                                   | 498414          | 800067127                                                                                                                                                                                                                                                                            |
|                                                                                                                                   | <b>FOR VESPA</b><br>PX 150 All Models 05-06 F                                                                                                                                                                                                                                                                                                                            |                 |                                                                                                                                                                                                                                                                                      |
| <b>91-48825 Sintered</b><br><b>64-48875 Full Metal</b>                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                          |                 |                                                                                                                                                                                                                                                                                      |
| REPLACES OEM                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                          |                 |                                                                                                                                                                                                                                                                                      |
| 55.7 x 53 x 9mm                                                                                                                                                                                                    | 34-22-3-302-359                                                                                                                                                                                                                                                                                                                                                          | 34-11-1-238-083 |                                                                                                                                                                                                                                                                                      |
|                                                                                                                                 | <b>FOR BMW</b><br>R 45 T 80-85 F<br>R45/45 N (ATE Calipers) 78-85 F<br>R65 LS 81-85 F<br>R65T 80-85 F                                                                                                                                                                                                                                                                    |                 |                                                                                                                                                                                                                                                                                      |
| <b>91-48826 Sintered</b><br><b>64-48876 Full Metal</b>                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                          |                 |                                                                                                                                                                                                                                                                                      |
| REPLACES OEM                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                          |                 |                                                                                                                                                                                                                                                                                      |
| 79 x 47.2 x 7.4mm                                                                                                                                                                                                  | 06455-GAV-405, 06455-KBS-W00, 159-07-6340, 238-070-5-340<br>344839, 45105-KB9-960, 45105-KR1-861, 45105-KR1-862/3, 45105-KS3-902<br>45105-KY4-902, 8000-8825, 8113865, 8133540, 8133724, 8133725.                                                                                                                                                                        |                 |                                                                                                                                                                                                                                                                                      |
|                                                                                                                                 | <b>FOR APRILIA</b><br>Scarabeo 250 GT04-05 F<br>Sport City 250 07-10 F<br>Leonardo 300 05-06 F<br>Atlantic 500 02-04 F<br>Scarabeo 500/500 ABS 03-10 F<br>Mana 850/ABS 08-14 R<br><b>FOR DERBI</b><br>Rambla 125 08-14 F<br>Rambla 250i 08-14 F<br>Rambla 300i 10-14 F<br><b>FOR GILERA</b><br>Cougar 00-01 F<br>ER125 Rally 87 F<br>MXR125 90 F<br>RRT125 Nebraska 87 F |                 | <b>FOR GILERA</b><br>X1-125 89 F<br>XR2-125 90 F<br>XRT 350 90 F<br>XRT 600 88-89 F<br><b>FOR HONDA</b><br>SJ50 Bali 93-98 F<br>CRM125R 90-98 F<br>MTX125/R 86-89 F<br>NS125 85-88 F<br>NSR125F/R 87-90 F<br>NX125 91-98 F<br><b>FOR SACHS</b><br>Roadster 125 99 F<br>ZX125 99, 01F |
| <b>91-48827 Sintered</b><br><b>64-48877 Full Metal</b>                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                          |                 |                                                                                                                                                                                                                                                                                      |
| <b>FOR APRILIA</b><br>Classic 125 95-01 F<br>Red Rose 125 87-94 F<br>Scarabeo 125 99-03 F<br>Sport City 125 04-06 F<br>Scarabeo 150 99-02 F<br>Scarabeo 200 03 F<br>Sport City 200 04-06 F<br>Leonardo 250 00-04 F |                                                                                                                                                                                                                                                                                                                                                                          |                 |                                                                                                                                                                                                                                                                                      |

## BUYERS GUIDE

EMGO

## REPLACES OEM

|                                                                                   |                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 45.1 X 36.1 X 6mm                                                                 | 8113181,                                                                                                                                                                                                                                                                          | 4AJW0045-00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 510-015-4-282 |
|  | <b>FOR DERBI</b><br>Atlantis 50 02-05 F<br>GP1 50 02-06 F<br>Predator 99-01 F&R<br>Senda R 50 02-05 F&R<br>GRP 50 Nude 04-05 R<br>GPR 50 Replica 03-05 R<br>GRP 80 Cup 05 R<br>Senda Supermoto 04-05 F&R<br>GPR 125 Nude w/Radial Caliper 05-14 R<br>Atlantis Bullet/City 02-05 F | <b>FOR PEUGEOT</b><br>Speed Flight 2 Torero 02-05 F&R<br>Speedflight 2 L/C 50 01-14 F&R<br>Speedflight Lemans 11-14 F&R<br>Vivacity X-Race 50/Pulsa 50 02-05 F<br>Metal-X 02-05 F<br>Trekker 50 02-05 F<br>Looxor 50/100 02-05 F<br>Elyseo 50 02-05 F<br>Elyseo 100 03-05 F&R<br>Elystar 50 P 03-05 F<br>Jet Force 50 03-14 F&R<br>Jet Force C-Tech 09-14 F&R<br>XR 6 50cc 03-05 R<br>Ludix 50 10", 14" Wheel 04-05 F<br>Speedflight 2 100 07-13 F<br>TKR Furious 10-14 F<br>Blaster 09-14 F<br>Blaster Furious 11-14 F&R<br>Blaster RS12 09-14 F |               |
| <b>91-48828 Sintered</b><br><b>64-48878 Full Metal</b>                            | <b>FOR ATK</b><br>560 87-88 R<br><b>FOR BETA</b><br>Eikon 50 Team 02-03 F&R<br>RR 50 Motard 06 R<br>Evo 80 Junior 09-10 F&R<br>Synt/Gara 93-96 F<br>125 TR 34/35 89-90 F&R<br>Rev 50/80 02-06 F&R<br>Alp 200 4T 00-06 F&R<br>260 TR 34/35 Zero 89-92 F                            | <b>FOR ITALJET</b><br>Dragster 50 LC 98-03 F&R<br>Formula 50 Air Cooled 99-03 F<br>Velocifero 50 98-04 F<br>Formula 50 Liquid Cooled 96-03 F&R<br>Torpedo 50 98-03 F<br>Formula 125 LC 96-03 F&R<br>Torpedo 125 4T 99-03 F<br>Torpedo 150 03-04 F                                                                                                                                                                                                                                                                                                 |               |

## REPLACES OEM

| 100.1 x 57.2 x 8.4mm                                                              | 34-11-2-314-996                                                                                                                                                                                                                                                                                                                             | 34-11-2-310-983                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>FOR BMW</b><br>R 80 Mystic 94-95 F<br>R 80 R 91-94 F<br>R 100 Mystic 93-96 F<br>R 100 R 91-95 F<br>R 850 GS ABS & Standard 96-00 F<br>R 850 C Cast wheel ABS 97-00 F<br>R 850 C Spoke Wheel ABS 97-00 F<br>R 850 R Cast Wheel ABS 94-05 F<br>R 850 R Spoke Wheel 96-02 F<br>R 850 Cast Wheel ABS 96-01 F<br>R 850 RT Spoke Wheel 96-01 F | R 1100 GS ABS & STD 93-99 F<br>R 1100 R 93-01 F<br>R 1100 RS 92-01 F<br>R 1100 S 96-00 FR<br>1100 RT 94-01 F<br>R1150 GS ABS & Standard 98-01 F<br>R 1200 Independence 00-02 F<br>R 1200 C 96-02 F<br>K 100 RS 16 valve 89-92 F<br>K1 16 valve 96-00 F<br>K 1200 LT 97-00 F<br>K 1100 LT 89-99 F<br>K 1100 RS 92-96 F |
| <b>91-48830 Sintered</b><br><b>64-48880 Full Metal</b>                            |                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                       |

## REPLACES OEM

| 97.54 x 64.2 x 7.5mm                                                                                                                                                       | 44082-00C                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>FOR HARLEY DAVIDSON®</b><br>XLH Sportster 883 Custom / Street Bob 06-07 F<br>R/ Hugger /Custom 00-03 F<br>XL Sportster 1200 Custom / Sport 00-03 F<br>FXD Super Glide/ FXDX Sport FXDL LowRider / FXDWG Wide Glide 00-03 F<br>FXDS Super Glide 1450 04-05 F<br>FXDXT Super Glide T-Sport 01-03 F<br>FXDi 35 Super Glide/ Sport/Low Rider/ Wide Glide 04-05 F<br>FXDWGi / FXDi Low Rider 04-07 F<br>FXDC/FXDCi Super Glide Custom 05 F |
| 97.54 x 64.2 x 7.5mm                                                                                                                                                       | <b>FOR MOTO GUZZI</b><br>Nevada 750 Club 03-04 F<br>V 750 ie Brevia 03-04 F<br>California Jackel/Special 1100 99-01 F<br>V11 Sport/Scuro/Naked 99-04 F<br>VII Le Mans/Le Mans Tenni 01-04 F<br>California Stone/Metal 02-04 F<br>California EV/Special 02-04 F                                                                                                                                                                           |
| <b>91-48831 Sintered</b><br><b>64-48881 Full Metal</b>                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                          |

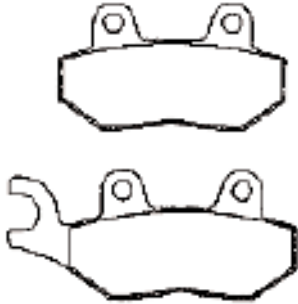
## REPLACES OEM

| 76.8 x 43.6 x 8mm                                                                   | 96.7 x 43.7 x 7.6mm                                                                 | T2020560                                                                                                                                                                                    | T2020072                                                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  |  | <b>FOR KAWASAKI</b><br>EX250J Ninja250R 08-15 F&R                                                                                                                                           | Daytona Super III (3cyl) 94-97 R<br>Daytona 1200 (4cyl) 93-98 R<br>Speed Triple (w/Carb) 94-97 R<br>Sprint Carb models 93-98 R<br>Sprint RS 99-02 R<br>Tiger 92-96 R<br>Tiger 955 Cast Wheel 04-06 R<br>Trident 900 92-98 R<br>Trophy 900 (3cyl) 92-01 R<br>Tiger (1050cc) 07-14 R<br>Trophy 1200 (4cyl) 93-03 R |
| <b>91-48832 Sintered</b><br><b>64-48882 Full Metal</b>                              |                                                                                     | <b>FOR KYMCO</b><br>GD125Z 10-13 R<br><b>FOR SUZUKI</b><br>AN250M/S Skywave 07-14 F<br><b>FOR TRIUMPH</b><br>Daytona 750(3cyl) 93 R<br>Daytona 900(3cyl) 92 R<br>Daytona 1000(4cyl) 93-96 R |                                                                                                                                                                                                                                                                                                                  |

**REPLACES OEM**

T2020555 T2020556

77.1 x 42 x 8mm



97 x 42.2 x 9.7mm

**FOR TRIUMPH**

America Cast wheel 865cc 06-12 R  
 Bonneville/Black 06-08 R  
 Bonneville America 02-08 R  
 Bonneville 800 01-05 R  
 Bonneville T100 02-09 R  
 T595 Daytona 97 R  
 Speedmaster 80003-04 R  
 Speedmaster (865cc) 05-13 R  
 Scrambler (865cc) 06-12 R  
 Daytona 955i 98-00 R  
 T509 Speed Triple 885/955cc 97-04 R  
 T595 Daytona/955i to vin 132512 97-00 R

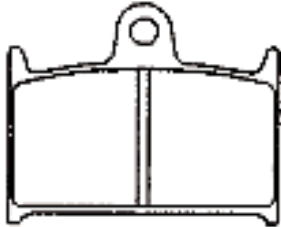
Speed Triple Vin 141872 and up 01-03 R  
 Speed Triple 955cc 02-04 R  
 Speed Triple 1050cc w/radial Caliper 05-07 R  
 Speed Triple (1050cc) 08-12 R  
 Sprint RS 03-04 R  
 Sprint ST 99-04 R  
 Sprint ST/GT 99-12 R  
 Thruxton 900 04-12 R

**91-48833 Sintered**  
**64-48883 Full Metal**

**REPLACES OEM**

T2020245

70 x 55. x 8.3mm


**FOR TRIUMPH**

TT600 00-03 F  
 Daytona 600 03-04 F  
 T595 Daytona 97 F  
 Daytona 955i 98-00 F  
 Daytona 955i (From vin 132513) 01-06 F  
 Speedfour 600 02-05 F  
 Daytona 650 05 F  
 Daytona 750 (3 cyl) 92 F  
 Daytona 100 (4cyl) 92 F  
 Daytona 900 (3cyl) 93-96 F  
 Daytona 1200 (4cyl) 93-98 F  
 Speed Triple (carb models) 94-04 F  
 Speed Triple (efi) 97-01 F  
 Speed Triple 955cc (from VIN 141872) 02-04 F

Sprint (carb models from VIN 9083)

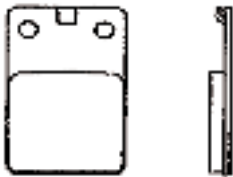
94-98 F  
 Sprint RS 99-02 F  
 Sprint ST/GT 99-12 F  
 Sprint ST 1050cc 05-10 F  
 Trophy 900 (3cyl) 94-01 F  
 Trophy 1200 (4cyl) 93-03 F  
 Thunderbird 1600 (cast wheel) 09-12 F  
 Thunderbird Storm 1700 09-12 F  
 Rocket III 2300cc 04-14 F  
 Rocket III Classic/Touring 07-04 F

**91-48834 Sintered**  
**64-48884 Full Metal**

**REPLACES OEM**

266-07-6340 510-362-4-282

52.1 x 31.4 x 5.5mm


**FOR BETA**

125 TR32/33 86-87 F  
 125 TR34 88 F  
 240 TR33 86-88 F  
 260 TR34 86-88 F  
 Disc Models 87-88 F&R

**91-48835 Sintered**  
**64-48885 Full Metal**



50.9 x 53.8 x 8mm

**91-48836 Sintered**  
**64-48886 Full Metal**

|                      |         |
|----------------------|---------|
| <b>FOR APRILIA</b>   |         |
| RSV 1000 "Mille"     | 98-01 R |
| RSV Mille R 1000     | 01-03 R |
| RSV4 1000            | 09-14 R |
| SL 1000 Falco        | 00-03 R |
| ETV 1000 Caponord    | 01-10 R |
| Tuono V4 R APRC 1000 | 11-13 R |
| <b>FOR BIMOTA</b>    |         |
| BB3 1000             | 2014 R  |
| DB5 Mille 1000       | 04-11 R |
| DB10/DB5R 1078       | 12-14 R |
| DB7 1098 Delirio     | 2008 R  |
| DB6R 1100            | 08-14 R |
| DB8 1198 Bipost      | 10-14 R |
| DB8SP 1198 Monopost  | 2013 R  |
| DB11 1200 VLX        | 13-14 R |
| DB12 1200            | 12-14 R |
| DB9                  | 12-14 R |
| <b>FOR BENELLI</b>   |         |
| BN302                | 2014 R  |
| BN600/GT             | 2014 R  |
| BN756 Cue            | 10-14 R |
| BN899 Trek           | 07-14 R |
| TnT899               | 07-14 R |

## REPLACES OEM

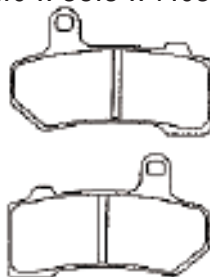
613-4-021-1A 705-600-041 8000-95280

|                              |         |                                   |         |
|------------------------------|---------|-----------------------------------|---------|
| <b>FOR CAGIVA</b>            |         | Streetfighter 1099                | 09-14 R |
| Raptor 650                   | 00-13 R | 1198 Superleggra                  | 2014 R  |
| V-Raptor 650                 | 00-04 R | Multi Strada 1200/S               | 10-14 R |
| Raptor 1000/V-Raptor 1000    | 00-04 R | <b>FOR GILERA</b>                 |         |
| X-Raptor 1000                | 00-04 R | Nexus 500ie                       | 03-14 R |
| <b>FOR DERBI</b>             |         | <b>FOR KTM</b>                    |         |
| GPR 50/Nude w/Radial Caliper | 04-14 F | RC8 1190/R/Track                  | 08-13 R |
| Senda DRD Pro 50 Evo SM      |         | Super Duke R 1290                 | 2014 R  |
| w/Cast Wheel                 | 08-14 F | <b>FOR MALAGUTI</b>               |         |
| <b>FOR DUCATI</b>            |         | Madison3 250ie                    | 06-14 R |
| 620 Monster Dark 620         | 05-14 R | <b>FOR MOTO GUZZI</b>             |         |
| 696 Monster                  | 08-14 R | Nevada 750 Club 03-04 R           |         |
| 749/749 s                    | 03 R    | V 750 ie Brevia                   | 03-04 R |
| 750 Supersport/IE            | 99-02 R | Nevada Classic 750                | 05-06 R |
| 750 Sport                    | 01-02 R | MG5-01 1000cc                     | 04-05 R |
| 796 Hypermotard / Monster    | 10-14 R | V7 Café Classic                   | 11-14 R |
| 821 Hypermotard/Hyperstrada  | 13-14 R | V7 Classic/Racer                  | 08-14 R |
| 848 Evo                      | 10-14 R | V7 Clubman Racer                  | 10-14 R |
| 900 Supersport               | 98-99 R | V7 Special                        | 12-14 R |
| 900 Supersport IE            | 00-01 R | V7 Stone                          | 12-14 R |
| 900 Sport                    | 02 R    | <b>FOR MOTO-MORINI</b>            |         |
| 900 MH Evoluzione            | 00-01 R | Corsaro                           | 06-14 R |
| Sport Touring ST4-916cc      | 99-04 R | <b>FOR MV AGUSTA</b>              |         |
| Sport Touring ST4-916cc      | 99-04 R | 675 Brutale/F3/F3 Serie Oro       | 12-13 R |
| Sport Touring                |         | 800 Brutale/Rivale/Turismo Veloce | 13-14 R |
| ST2-944cc                    | 97-02 R | <b>FOR PEUGOT</b>                 |         |
| 996ccST4S                    | 01-04 R | Speedflight 350                   | 10-14 R |
| ST4S-ABS                     | 03-04 R | Active 125                        | 13-14 R |
| 999/999 S/999 R              | 03-04 R | City Star 125                     | 11-14 R |
| Multi Strada                 | 03-04 R | <b>FOR PGO SCOOTER</b>            |         |
| 1098 S/R                     | 07-09 R | Tigra 50                          | 11-14 R |
| 1100 Hypermotard/S           | 07-09 R | Tigra 125                         | 11-14 R |
| 1100 Hypermotard/Evo.        | 10-14 R | Tigra 150                         | 11-14 R |
| 1100 Monster /S              | 09-14 R | G Max 220                         | 10-14 R |
| 1100 Multistrada             | 07-09 R | <b>FOR YAMAHA</b>                 |         |
| 1198 /S/SP/R                 | 09-14 R | YP125 X-Max/ABS                   | 11-14 R |

## REPLACES OEM

42850-06 A

92.0 x 58.5 x 7.05mm



**91-48838 Sintered**  
**64-48888 Full Metal**

|                             |             |                                |             |
|-----------------------------|-------------|--------------------------------|-------------|
| <b>FOR HARLEY DAVIDSON®</b> |             | FLTR Road Glide                | 08 F & R    |
| Street 500/750              | 2014 F & R  | FLTRX Road Glide Custom        | 10 F & R    |
| VRSCAW V-Rod                | 07-12 F & R | FLHT Electra Glide Standard    | 08-10 F & R |
| VRSCG V-Rod Muscle          | 08-14 F & R | FLHTC Electra Glide Classic    | 08-10 F & R |
| VRSCR Street Rod            | 05-07 F & R | FLHTCU Ultra Glide Classic     |             |
| VRSCA V-Rod                 | 05-14 F & R | Electra Glide                  | 08-14 F & R |
| VRSCD Night Rod             | 05-14 F & R | FLHTK Electra Glide Ultra Ltd. | 10 F & R    |
| VRSCDX Night Rod Special    |             | FLHXXX Street Glide Trike      | 10 F        |
|                             | 07-14 F & R | FXDB Street Bob FXDL Low Rider | 08-14 F     |
| FLHR Road King              | 08 F & R    | Tri Glide Ultra Classic Trike  | 09-10 F     |
| FLHRC Road King Classic     | 08 F & R    |                                |             |
| FLHX Street Glide           | 08-14 F & R |                                |             |

## REPLACES OEM

44082-08

90.3 X 62.1 X 8.0mm



**91-48839 Sintered**  
**64-48889 Full Metal**

|                             |         |                                      |         |
|-----------------------------|---------|--------------------------------------|---------|
| <b>FOR HARLEY DAVIDSON®</b> |         | FLSTF Fat Boy                        | 08-10 F |
| FXD Super Glide             | 08-10 F | FLSTN Softail Deluxe                 | 08-14 F |
| FXDC Super Glide Custom     | 08-10 F | FLSTC Heritage Softail Classic       |         |
| FXDB Street Bob             | 08-09 F |                                      | 08-14 F |
| FXDL Low Rider              | 08-09 F | FXCW Rocker                          | 08-09 F |
| FXDF Fat Bob                | 08-14 F | FXCWC Rocker C                       | 08-10 F |
| FXDWG Wide Glide            | 08 F    | FXWDG Dyna Wide Glide (Spoke Wheels) |         |
| FXSTB Night Train           | 08-09 F |                                      | 09-12 F |
| FXSTC Softail Custom        | 08-14 F | FLSTFB Fat Boy Special/L0            | 10 F    |
|                             |         | FXS Blackline                        | 11-13 F |

**REPLACES OEM**

97 x 39.5 x 6.8mm


**91-48840 Sintered**  
**64-48890 Full Metal**
**FOR POLARIS**

|                        |         |
|------------------------|---------|
| Big Boss 250 4x6       |         |
| Middle Axle Brake      | 89-92   |
| Big Boss 250 6x6       |         |
| Middle Axle Brake      | 91-93   |
| Big Boss 300 6x6 94    |         |
| Middle Axle Brake      | 94      |
| 350 L 2x4/4X4          | 90 F    |
| 250 2x4 / 4x4          | 90-93 F |
| 300 2x4 / 4x4          | 94-95 F |
| 350 L 4x4              | 93 F    |
| 400 L 2x4              | 94-95 F |
| Magnum 325 2x4/4x4     | 00-01 F |
| Magnum 325 2x4/        |         |
| 4x4 Mose               | 01 F    |
| Magnum 325 2x4 HDS     | 02 F    |
| Magnum 330 2x4/        |         |
| 4x4 HDS                | 03-04 F |
| Sport 400              | 99-00 F |
| Sport 400L             | 94-98 F |
| Magnum 425 2x4/4x4     | 95-98 F |
| Magnum 425 6x6 96-97 F |         |
| Middle Axle Brake      |         |
| Magnum 500 4x4 99-00   |         |
| Big Boss 350 L         |         |
| Middle Axle Brake      | 93      |
| Big Boss 400 L 6x6     |         |
| Middle Axle Brake      | 94-95   |

1911171, 220901, 1930731, 2201149, 2200465, 2201398, 2200412/18

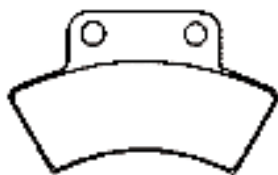
**FOR POLARIS**

|                            |           |                                |         |
|----------------------------|-----------|--------------------------------|---------|
| Big Boss 400 L 6x6         | 96 F      | Sportsman 700                  | 02-03 F |
| Big Boss 400 L 6x6         |           | Sportsman 700 x 2              | 08 R    |
| Middle Axle Brake          | 97        | Sportsman 800 EFI/HO           | 05-11 F |
| Big Boss 500 6x6           |           | Sportsman 800 EFI 6X6 Big Boss | 09-14 R |
| Middle Axle Brake          | 98-99     | Sportsman 800 X2 / Touring     | 07-09 R |
| Outlaw MXR 450 09-14 R     |           | Trail Boss                     | 88-90 F |
| Outlaw S 450               | 08-14 R   | Trail Boss 250                 | 91-99 F |
| Outlaw 500                 | 06-07 R   | Trail Boss 2x4/4x4             | 88-89 F |
| Outlaw 525                 | 08-11 R   | Trail Boss 250                 |         |
| Predator 500               | 03-07 F&R | 2x4/4x4                        | 91-92 F |
| Predator 500               |           | Trail Boss 325                 | 00-02 F |
| Personal Task              | 03-04 F   | Trail Boss 330                 | 03-14 F |
| Magnum 500 4x4 HDS         | 01-02 F   | Trail Boss 350 L 2x4           | 91-93 F |
| Magnum 500 2x4/            |           | Trail Boss 350 L 4x4           | 91 F    |
| 4x4 HDS                    | 02-03 F   | Trail Blazer                   | 90 F    |
| Ranger 800 EFI             | 08-11R    | Trail Blazer                   | 91-93 F |
| Scrambler 400 L 4x4        | 95-97 F   | Trail Blazer 250               | 94-98 F |
| Scrambler 400 2x4/4x4      | 00 F      | Trail Blazer 250               | 99-02 F |
| Scrambler 400L 4x4         | 95-97 F   | Trail Blazer 330               | 08-14 F |
| Scrambler 400 2x4/4x4      | 00 F      | Trail Blazer 400               | 03-04 F |
| Scrambler 400 4x4          | 98-02 F   | Xpedition 425 4x4              | 00 F    |
| Scrambler 500 4x4          | 97-00 F   | Xpress 300/400 L 96-97 F       |         |
| Scrambler 500 2x4/4x4      | 05-12 F   | Xpress 300 2x4                 | 98-00 F |
| Sport 400 L                | 94-00 F   | Xpedition 325                  | 00 F    |
| Sportsman 300 (4x4)        | 08-10 R   | Xpedition 325                  | 02 F    |
| Sportsman 335 4x4          | 99-00 F   | Xplorer 250 4x4                | 00 F    |
| Sportsman/Worker 335 4x4   | 99-00 F   | Xplorer 300 4x4                | 96-00 F |
| Sportsman 350 4x4          | 93 F      | Xplorer 400 L 4x4 95-98 F      |         |
| Sportsman 400 L 4x4        | 94-97 F   | Xplorer 400 L 4x4 99-00 F      |         |
| Sportsman 400              | 08-14 F   | Xplorer 500 4x4                | 97 F    |
| Sportsman 450              | 06-07 F   | Xplorer 400 4x4                | 01-02 F |
| Sportsman 500 4x4          | 96 F      | Xplorer 400                    | 00-02 F |
| Sportsman 500 HO/EFI       | 03-07 F   | Diesel 455 4x4                 | 99-00 F |
| Sportsman/Worker 500       |           | Diesel                         | 01 F    |
| 4x4 EBS /500 RSE           | 98-02 F   | Predator 500                   |         |
| Sportsman/Worker 335       |           | Personal Task                  | 03-04 F |
| 4x4                        | 99-00 F   | Vehicle PTV 6x6                | 03 F    |
| Sportsman 500 4x4 EFI/HO   | 08-14 F   | RZR 500 (UTV)                  | 12-14 R |
| Sportsman 500 HO Touring   | 10-14 R   | RZR 800 (UTV)                  | 08-14 R |
| Sportsman 500 6x6 Big Boss | 00-01 F   | RZR 570 EFI (UTV)              | 12-14 R |
| Sportsman 6x6              | 02-03 F   |                                |         |
| Sportsman 600              | 03-05 F   |                                |         |

**REPLACES OEM**

2200464 2200899

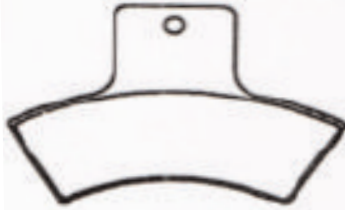
72.5 x 43.6 x 6.8mm


**91-48841 Sintered**  
**64-48891 Full Metal**
**FOR POLARIS**

|                    |         |                      |         |
|--------------------|---------|----------------------|---------|
| Big Boss 250 4x6   |         | Sportsman 400 L 4x4  | 94-97 R |
| Middle Axle Brake  | 89-90 R | Sportsman 500 4x4    | 96 R    |
| Big Boss 250 4x6   |         | Trail Boss 2x4       | 85-87 R |
| Middle Axle Brake  | 91-92 R | Trail Boss           | 88-90 R |
| Big Boss 250 6x6   |         | Trail Boss 250       | 91-99 R |
| Middle Axle Brake  | 91 R    | Trail Boss 4x4       | 87 R    |
| Big Boss 250 6x6   |         | Trail Boss 2x4/4x4   | 88-89 R |
| Middle Axle Brake  | 92-93 R | Trail Boss 350 L 2x4 | 91-93 R |
| Big Boss 300 6x6   | 94 R    | Trail Boss 350 L 4x4 | 91 R    |
| Middle Axle Brake  |         | Trail Blazer         | 90 R    |
| Big Boss 350 L     |         | Trail Blazer         | 91-93 R |
| Middle Axle Brake  | 93 R    | Trail Blazer 250     | 94-98 R |
| Big Boss 400 L 6x6 |         | Trail Blazer 400     | 03-04 R |
| Middle Axle Brake  | 94-95 R | Xplorer 250 4x4      | 00 R    |
| Big Boss 400 L 6x6 | 96 R    | Xplorer 300 4x4      | 96-00 R |
| Big Boss 400 L 6x6 |         | Xplorer 400 L 4x4    | 95-98 R |
| Middle Axle Brake  | 97 R    | Xplorer 400 4x4      | 01-02 R |
| Big Boss 500 6x6   |         | Xplorer 500 4x4      | 97 R    |
| Middle Axle Brake  | 98-99 R | 350 L 4x4            | 93 R    |
| 350 L 2x4/4X4      | 90 R    | 400 L 2x4            | 94-95 R |
| 250 2x4 / 4x4      | 90-93 R | 400 L 4x4            | 94 R    |
| 300 2x4 / 4x4      | 94-95 R | Scrambler 3-Wheeler  | 85-86 R |
| Sport 400 L        | 94-98 R | Scrambler 400 L 4x4  | 95-97 R |
| Sportsman 350 4x4  | 93 R    | Scrambler 500 4x4    | 97 R    |

## REPLACES OEM

73.85 x 52.8 x 6.82mm



1910333, 1910339, 1930860, 193860, 2201093, 2201189, 2201399, 2201732, 2202411

**FOR POLARIS ATV**

Scrambler 400 2x4/

4x4

98-02 R

Scrambler 500 2x4, 4x4

98-04 R

Scrambler 400L

4x4

95-97 R

Scrambler 500 4x4

98-00 R

Sport 400

99-00 R

Sportsman 335 4x4

99-00 R

Sportsman 400

01-02 R

Sportsman/ Worker 500

4x4 EBS /500 RSE

98-02 R

Sportsman/Worker 335 4x4 98-02 R

Trail Boss 325 00-02 R

Xpedition 425 4x4 00 R

Xpress 300/400 L 96-97 R

Xpress 300 2x4 98-00 R

Xplorer 300 4x4 96-00 R

Xplorer 400 L 4x4 95-98 R

Xplorer 500 4x4 97 R

Diesel 01 R

**91-48842 Sintered****64-48892 Full Metal**

## REPLACES OEM

43.2 x 25.4 x 8.4mm



0402-210,

0402-814,

0402-958,

705-600-213

**FOR ARCTIC CAT**

250 2x4

99-06 M

300 2x4

98-03, 05 M

300 4X4

98-04 M

375 Auto

2010 M

400 2X4 Manual Trans.

05 M

400 2x4 Manual &amp; Auto

98-03 M

400 4X4 Auto

98-04 M

454 4X4 Bear Cat

98 M

500 4x4 Auto/Manual

98-04 M

**91-48844 Sintered****64-48894 Full Metal**

M = Mid Axle brake pad

## REPLACES OEM

A. 40 x 32 x 13mm



B. 40 x 32 x 10mm

0502-020

**FOR ARCTIC CAT**

2X4, 4X4 with mechanical (Cable) Brakes 96-97 R

**91-48845 Sintered****64-48895 Full Metal**

## REPLACES OEM

67.6 x 43.95 x 7.7mm



0402-096

0502-019

0402-494

0402-882

0402-886

1402-128

**FOR ARCTIC CAT**

250 2x4/4x4

01-04 F&amp;R

Arctic Cat 250 2x4

99-01 F&amp;R

Arctic Cat 300 2x4

98-01 F&amp;R

Arctic Cat 300 4x4

98-04 F&amp;R

300 2x4/4x4

02-04 F&amp;R

Arctic Cat 375

02 F&amp;R

375 2x4/4x4

02 F&amp;R

Automatic

02 F&amp;R

Arctic Cat 375 2x4/

02 F&amp;R

4x4

98-00 F&amp;R

Arctic Cat 400 2x4

98-00 F&amp;R

Bear Cat 454 2x4/4x4

96-97 F&amp;R

400 4x4

02-04 F&amp;R

Bear Cat 454 2x4/4x4

96-97 F&amp;R

Arctic Cat 454 4x4

98 F&amp;R

**FOR ARCTIC CAT**

Arctic Cat 500 4x4

98-01 F&amp;R

SBS 1000 480cc

02 F&amp;R

400i 2x4/4x4 Manual

02-04 F&amp;R

400i 2x4/4x4 Auto

02-04 F&amp;R

500i

02 F&amp;R

500 4x4/4x4 Auto

02-04 F&amp;R

650 Auto

04-11 Middle

650 Mudpro 4x4

10-11 Middle

**FOR LAVERDA ATV**

Quasar 125 HP

2004 R

Quasar 180 HP

2004 R

Quasar 4x4 400

2004 F&amp;R

Quasar 4x4 500

2004 F

**91-48846 Sintered****64-48896 Full Metal**

## REPLACES OEM

103 x 48 x 10.9mm



42831-04

**FOR HARLEY DAVIDSON®**

XL 883 Sportster STD.

04-13 F

XL 883 R Sportster/

Custom

04-13 F

XL 1200 C/R Custom,

Roadster

04-13 F

**91-48847 Sintered****64-48897 Full Metal**

87 x 50 x 10.4mm Each



**91-48848 Sintered**  
**64-48898 Full Metal**

**REPLACES OEM**

42836-04

**FOR HARLEY DAVIDSON®**

XL 883 Sportster STD. 04-14 R  
 XL 883 R Sportster /  
 Custom/Custom Iron 04-14 R  
 XL 1200 C/R Custom,  
 Roadster, X 04-14 R

**REPLACES OEM**

94 x 37.3 x 8.6mm



89.4 x 37.3 x 10.1mm

**91-48849 Sintered**

34-21-2-314-947 34-21-2-335-465 34-21-2-330-633 34-21-7-660-281

**FOR BMW**

F800 S/ST 06-10 R  
 R 850 GS Std & ABS Models 96-00 R  
 R 850 C all models 97-00 R  
 R 850 R / RT 94-06 R  
 R 1100 R Cast & Spoke  
 Wheels 93-01 R  
 R 1100 RT Cast & Spoke  
 Wheels 94-01 R  
 R1100 S 96-00 R  
 R 1100 93-01 R  
 R 1150 98-05 R

R 1150 GS 98-01 R  
 R 1200 C 96-03 R  
 R 1200 00-02 R  
 Adventure/ST 06 R  
 R1200 RT/ST 06-07 R  
 RG 1200 GS 04-07 R  
 K1200 03-10 R  
 HP-2 1200 Enduro 05-07 R  
 HP-2 Mega moto 07 R  
 K1300 09-11 R

**FOR YAMAHA**

YZF-R125 Made in Italy 10-14 F

**REPLACES OEM**

97.54 x 64.2 x 8mm Each



**91-48910 Sintered**  
**64-48960 Full Metal**

46721-06

**FOR HARLEY DAVIDSON®**

FXST/FXSTI Softail Standard 06-07 R  
 FXSTB/FXSTBI Night Train Softail 06-07 R  
 FXSTSSE Screaming Eagle Springer Classic  
 07 R  
 FLSTSC/FLSTSCI Springer Softail Classic  
 06-07 R  
 FLSTC Heritage Softail Classic 07 R  
 FLSTF/FLSTFI Fat Boy 07 R  
 FXSTC Softail Custom 07 R

**REPLACES OEM**

121.0x 57.2 x 6.9mm



**91-48911 Sintered**  
**64-48961 Full Metal**

2203747

**FOR POLARIS ATV**

|                             |       |   |                          |       |     |
|-----------------------------|-------|---|--------------------------|-------|-----|
| 400 Ranger                  | 10-11 | F | 700 Ranger Crew (EFI)    | 09    | F   |
| Ranger EV (Electric)        | 10    | F | 800 Ranger RZR-4 800 EFI | 10-12 | F   |
| Ranger 500 4x4 EFI          | 08    | F | 800 Ranger RV (Electric) | 10-11 | F   |
| Ranger 500 2x4              | 08-11 | F | 800 Ranger HD            | 10    | F   |
| 500 Ranger (carb) 2x4       | 09    | F | 800 Ranger XP            | 10    | F   |
| 500 Ranger (EFI) 4x4 H.O.   | 09-10 | F | 800 Ranger 6x6           | 10-11 | F   |
| Ranger 500 2x4/4x4/Crew/EFI | 08-13 | F | 800 Ranger Crew          | 10-11 | F   |
| Ranger 700 6x4 EFI          | 08    | F | 900 Ranger Crew (UTV)    | 14    | F   |
| Ranger 900 Diesel 4x4       | 11-12 | F | RZR XP1000 (UTV)         | 14    | F&R |
| Ranger XP 700 4X4           | 08    | F | RZR 800 (UTV)            | 08-14 | F   |
| 700 Ranger 4x4 EFI          | 09    | F | RZR-4 XP900              | 12-14 | F&R |

**REPLACES OEM**

90.3 x 41.05 x 8.2mm



**91-48912 Sintered**  
**64-48962 Full Metal**

2201871, 2202414, 2203451, 1911129

**FOR POLARIS ATV**

|                        |         |                                |         |
|------------------------|---------|--------------------------------|---------|
| Trail Blazer 250       | 05-07 R | Sportsman 500 HO/EFI           | 03-08 R |
| Xpedition 325          | 02 R    | Sportsman 500 4x4 EFI/HO       | 08-14 R |
| Trail Blazer 330       | 08-14 R | 600 Sportsman Touring EFI Quad | 08-10 R |
| Magnum 325/500         | 02-03 R | Sportsman 400                  | 08-14 R |
| Magnum 330 (2x4/4x4)   |         | Sportsman 450                  | 06-07 R |
|                        |         | Sportsman 500 HO/EFI           | 03-07 R |
|                        |         | Sportsman 600 (4x4)            | 03-05 R |
| Trail Boss 330         | 03-06 R | Sportsman 700/EFI              | 02-07 R |
| 330 Trail Blazer       | 08-09 R | Sportsman MV 700               | 05-06 R |
| Sportsman 400          | 03-05 R | Sportsman 800 EFI/Tour.        | 03-09 R |
| Sportsman 450          | 07 R    | 500 E Predator                 | 06 R    |
| ATV Pro 500 4x4 PPS    | 02 R    | Scrambler 500 2x4/4x4          | 05-14 R |
| Magnum 500 4x4 HDS     | 02 R    | Sportsman 800 EFI              | 05-11 R |
| Magnum 500 2x4/4x4 HDS | 02-03 R |                                |         |

97.0 X 51.0 X 7.0mm



**91-48913 Sintered**  
**64-48963 Full Metal**

## REPLACES OEM

1910514, 1910672, 2202413

## FOR POLARIS ATV

|                             |           |     |                          |       |     |
|-----------------------------|-----------|-----|--------------------------|-------|-----|
| PPS/UTV 2X4/4X6             | 10        | F&R | 700Ranger XP 700 4X4     | 06-08 | F&R |
| Ranger EV (Electric)        | 10        | R   | Ranger 4x4 EFI LE        | 07    | F&R |
| Ranger Series 10, 11, 500   | 6x6 (all) |     | Ranger TM                | 06    | F&R |
|                             | 04-06     | F&R | 700 Ranger 6X4 EFI       | 08    | R   |
| Ranger 2x4, 4x4             | 04-05     | F&R | 700 Ranger 4x4 XP/LE     | 06-07 | F&R |
| 400 Ranger                  | 10        | R   | 700 Ranger 4x4 EFI       | 09    | R   |
| Ranger 400 4x4 UTV          | 12        | R   | 700 Ranger 6x6 EFI       | 06-09 | F&R |
| Ranger 400 HO               | 10-11     | R   | 800 Ranger RV (Electric) | 10-11 | R   |
| Ranger 500 2x2, 4x4, EFI    | 06-07     | R   | 800 Ranger HO            | 10    | R   |
| Ranger500 Crew2x4, 4x4, EFI | 08-13     | R   | 800 Ranger XP/6X6        | 10-11 | R   |
| 500 Ranger (Carb) 2x4       | 09        | R   | 800 Ranger Crew          | 10-11 | R   |
| 500 Ranger (EFI)4X4 H.O     | 09-10     | R   | 800 Ranger RZR-4 800     | 10-12 | R   |
| 700 Ranger 6x6 EFI          | 06-09     | F&R | Ranger 800 EFI           | 10-14 | R   |
|                             |           |     | 900 Ranger Diesel        | 11-12 | R   |

## REPLACES OEM

2201685, 2201749

## FOR POLARIS ATV

|                       |       |   |
|-----------------------|-------|---|
| Sportsman 6x6 (500)   | 00-08 | R |
| PPS/PTV 6X6/Series 10 | 03    | R |
| PPS LUH 6X6           | 02    | R |

123.5 X 55 X 9.5mm



**91-48914 Sintered**  
**64-48964 Full Metal**

## REPLACES OEM

548 130 90000, 548-130-90100, 548-130-90200, 548-130-90300

64.3 X 42.1 X 9.3mm



**91-48915 Sintered**  
**64-48965 Full Metal**

## FOR BMW

G 450 X 08-11 R

## FOR HUSABERG

TE125 13-14 R

FEB 250 13-14 R

TE 250 11-14 R

## FOR HUSABERG

FEB300 2011 R

TE300 11-14 R

FEB350 13-14 R

FEB 390 10-14 R

FEB 450 09-13 R

FEB501 13-14 R

FEB570 09-14 R

## FOR HUSQVARNA

CR125 05-13 R

WR125 06-12 R

CR250 05 R

TC250 05-14 R

TE250 06-14 R

CR125 05-13 R

TXC250 Cross Country

08-12 R

WR300 09-14 R

TE310 09-14 R

## FOR HUSQVARNA

TC450 05-11 R

TE450 06-10 R

TXC450 Cross Country 08-11 R

TC/TE510 06-11 R

TXC510 Cross Country 08-11 R

## FOR KTM

125/144 SX 04-12 R

150SX/XC 08-14 R

XC/XCW200/250/300 06-12 R

SX250 03-14 R

SX-F250 05-14 R

XC-F-W250 12-13 R

EXC-F250 06-14 R

XC/XCF/SXF 250 06-14 R

EXC300 04-07 R

XC-W250 06-14 R

XC300 10-14 R

## FOR KTM

XC-W300 06-14 R

XCF-W 400 08-11 R

XC/EXC 400 04-07 R

EXC 400 09-11 R

SX-F 450 03-14 R

EXC-R/XCR/XC-F450 08-12 R

XCF 505 08-09 R

EXC 500 04-07 R

EXC/XCR-W 08-11 R

SX-F 450 09-14 R

Rally 450 11-14 R

EXC500 12-14 R

XC-W500 12-14 R

XCF 505 08-09 R

EXC 525 04-07 R

EXC/XCR-W 530 08-11 R

## REPLACES OEM

45105-300-040-A

45106-341-000-B

45105-341-000-A

45106-341-003-B

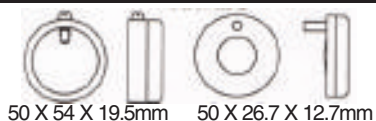
46106-341-003-A

45106-300-004-B

## FOR HONDA

CB450 70-71 F

CB 750 K1-K5 70-76 F



50 X 54 X 19.5mm 50 X 26.7 X 12.7mm

**91-51800 Sintered**  
**64-51850 Full Metal**

## REPLACES OEM

451020393-700 45105-323-006-A 45105-323-013-A 45105-323-023-A

45105-323-043-A 45105-390-003-A 45105-390-006-A 45106-323-013-B

45106323-036-B 45106-323-043-B 45106-390-003-B

## FOR HONDA

CB360 74-76 F

CB 400 F 75-77 F

CB 500,F,K1 72-73 F

CB 500 T/76 75-76 F

CB 550F 75-77 F

CB 550 K1/76 74-78 F

CB 750 K 77-78 F

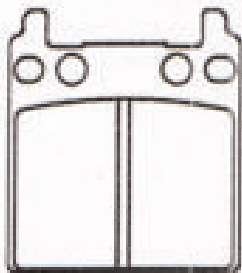
CB750 "Hondamatic" 76-78 F



52 X 19.8 mm 52 X 12.8 mm

**91-51801 Sintered**  
**64-51851 Full Metal**

57.8 x 65.3 x 11mm


**REPLACES OEM**

|               |               |               |
|---------------|---------------|---------------|
| 43211-371-006 | 43211-392-006 | 43211-392-016 |
| 43211-431-671 | 43211-431-672 | 43211-431-673 |

**FOR HONDA**

|                      |         |
|----------------------|---------|
| CB 750 F Supersport  | 75-76 R |
| GL 1000 "All Models" | 75-79 R |

**91-51802 Sintered**  
**64-51852 Full Metal**

**REPLACES OEM**

67 x 49.2 x 10mm



|               |               |               |               |
|---------------|---------------|---------------|---------------|
| 43015-461-771 | 43105-461-772 | 45015-415-006 | 45015-415-770 |
| 45015-415-772 | 45015-438-000 | 45015-438-004 | 45015-438-007 |
| 45105-438-008 | 06455-410-405 | 06435-410-305 | 06435-415-405 |

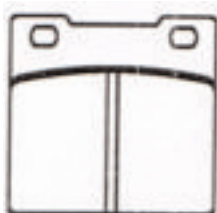
**FOR HONDA**

|                 |           |
|-----------------|-----------|
| CB 750 F        |           |
| Supersport      | 79-80 F&R |
| CB 900 C Custom | 80 R      |
| CBX             | 80 F      |
| GL 1100/1100 I  |           |
| Goldwing        | 80 F      |

**91-51803 Sintered**  
**64-51853 Full Metal**

**REPLACES OEM**

54 x 53 x 11mm



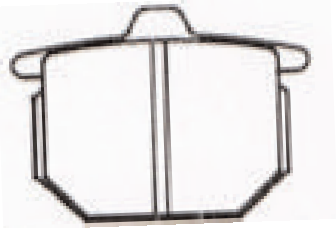
|               |               |               |               |
|---------------|---------------|---------------|---------------|
| 45105-413-003 | 45105-413-305 | 45105-413-871 | 45105-425-003 |
| 45105-425-006 | 45105-471-006 | 45105-MA5-671 |               |

**FOR HONDA**

|                          |         |
|--------------------------|---------|
| CM 250 T                 | 80-82 F |
| CB 250 N/T               | 91-01 F |
| CB 400 A                 |         |
| Hondamatic               | 78 F    |
| CB 400 T MK II           |         |
| Hawk                     | 78-79 F |
| CB 400 T Hawk            | 80-81 F |
| CM 400 A/T               | 79-81 F |
| CB 650                   | 79-81 F |
| CB 650 C Custom          | 80-81 F |
| CB 750 C Custom          | 80-81 F |
| CB 750 K                 | 79-82 F |
| CB 750 L Limited Edition | 79 F    |

**91-51804 Sintered**  
**64-51854 Full Metal**

## REPLACES OEM



67 x 49.2 x 11mm

**91-51805 Sintered**  
**64-51855 Full Metal**

45105-461-771 43105-461-772 45105-415-006 45105-415-770  
 45105-415-772

**FOR HONDA**

CX 500 78-79 F  
 CX 500 C Custom 79-81 F  
 CX 500 D Deluxe 79-81 F  
 CB 900 C Custom 81 F&R  
 GL 1000 K/76/L 75-77 F  
 GL 1000 Goldwing 78-79 F  
 GL 1100/1100 I  
 Goldwing/Interstate 81 F&R  
 CBX 80 R

## REPLACES OEM

90 X 49 X 10mm



**91-51807 Sintered**  
**64-51857 Full Metal**

**FOR PAD WITH  
 INSULATOR  
 USE  
 91-51819**

06455-MA3-4D5 43105-MC7-004 45105-MBO-007 45105-MK7-671  
 451A0-MM9-670 (007 & 024) 45105-MBO-008 45105-MK7-672  
 431A0-MC7-024 43105-MC7-014 45105-MB1-701 45105-MM9-781  
 451A0-MM9-670 43105-MJ6-004 45105-MB1-702 45105-MK6-671  
 43105-KE7-702 43105-MJ6-007 45105-MJ1-672 45105-MA6-671  
 43105-MA3-004 43105-MJ6-014 45105-MK4-004 43105-MA3-007

**FOR HONDA**

|                                                     |                                              |
|-----------------------------------------------------|----------------------------------------------|
| CN 250 Helix 86-87 F                                | CB 750 F Supersport 81-82 R                  |
| CB 450 SC Nighthawk 83-86 F                         | CB 750 SC Nighthawk 82-83 F                  |
| CMX 450 C Rebel 86-87 F                             | VF 750 C V45 Magna 82-83 F                   |
| CX 500 C Custom 82 F                                | VF 750 V45 Interceptor 83-84 F               |
| CX 500 TC Turbo 82 F&R                              | VF 750 S Sabre 82-83 F                       |
| FT 500 Ascot 82-83 F&R                              | VT 800 C Shadow 88 F                         |
| GB 500 89-90 F                                      | CB900 C Custom 82 R                          |
| GL 500 Silverwing 81-82 F                           | CB 900 Supersport 81-82 R                    |
| GL 500I Silverwing Interstate 81-82 F               | CBX 81-82 R                                  |
| VT 500 C Shadow 83-86 F                             | CB1000 C Custom 83 F & R                     |
| VT 500 FT Ascot 83-84 F                             | VF 1000F Interceptor 84 F                    |
| VF 500 C V30 Magna 84-85 F                          | VF 1000 R 85-86 F                            |
| VF 500 F Interceptor 84-86 F&R                      | CB1100 F Supersport 83 F & R                 |
| CB 550 SC Nighthawk                                 | GL 1100/1100 I Goldwing/ Interstate 82 R     |
| CB 650 82-83 F                                      | GL 1100/1100 I Goldwing/ Interstate 83 F & R |
| CB 650 SC Nighthawk 83-85 F                         | GL 1100 A Goldwing Aspencade 82-83 R         |
| CX 650 C Custom 83 F                                | VF 1100 C V65 Magna 83-86 F                  |
| CX 650 T Turbo 83 F&R                               | VF 1100 S V65 Sabre 84-86 F                  |
| GL 650 Silverwing/GL 650 Silverwing Interstate 83 F | <b>FOR HONDA DUAL SPORT</b>                  |
| CB 700 SC/S Nighthawk 84-86 F                       | XL 600 V Transalp 89-90 F                    |
| VF 700 C Magna 84-86 F                              |                                              |
| VF 700 F Interceptor 84-85 F                        |                                              |
| VF 700 S Sabre 84-85 F                              |                                              |
| VT 700 C Shadow 86-87 F                             |                                              |

## REPLACES OEM

90 X 49 X 9mm



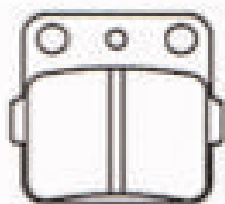
**91-51808 Sintered**  
**64-51858 Full Metal**

06455-443-405 45105-443-761 45105-KNB-712  
 45105-KL8-405 45105-443-762 45105-MC7-004/007  
 43105-KN8-007 45105-KL8-004 45105-MC7-014/024/22/23  
 43105-MJB721/ 45105-KL8-014 45105-KL8-007/006/016/026  
 43105-MJ6-724

**FOR HONDA**

|                                        |                                               |
|----------------------------------------|-----------------------------------------------|
| CN 250 Helix 92-93 F                   | CB 750 F Supersport 81-82 F                   |
| CM 400 C Custom 81-82 F                | CB 900 C Custom 82 F                          |
| CM 450 A Hondamatic 82 F               | CB 900 F Supersport 81-82 F                   |
| GL 500 I Silverwing Interstate 81-82 F | CBX 81-82 F                                   |
| CB 750 C Custom 82 F                   | GL 1100/1100 I/ 1100 Goldwing/Interstate 82 F |

46 X 45 X 7.8mm


**91-51812 Sintered**  
**64-51862 Full Metal**
**FOR ARCTIC CAT**

|                     |           |
|---------------------|-----------|
| DVX 400             | 04-08 F   |
| <b>FOR HONDA</b>    |           |
| ATC 200 X           | 83-85 F   |
| ATC 200 X           | 86-87 F&R |
| ATC 250 R           | 83-84 F&R |
| TRX 250 EX          | 01-08 F&R |
| TRX 250 X           | 09-14 F   |
| TRX 250 X Fourtrax  | 87-92 F   |
| TRX 300 X           | 09-11 F&R |
| TRX 300 EX Fourtrax |           |
| Sportrax            | 93-08 F&R |
| TRX 400 EX Fourtrax |           |
| Sportrax            | 99-07 F&R |

|               |               |                 |              |
|---------------|---------------|-----------------|--------------|
| 06455-GBF-JD1 | 43082-1066    | 69140-19A00/01  | 43082-1205   |
| 431-961-006   | 43082-1082    | 69140-19A11     | 59300-42850  |
| 45105-961-000 | 43082-S006    | 69140-19A10     | 59300-42860  |
| 45110-HB7-007 | 43120-HA5-305 | 1UY-W0046-00    | 3406-031/032 |
| 431A0-HA5-690 | 4WV-W0045-00  | 5LP-W0045/46-50 |              |

**FOR HONDA**

|                     |           |
|---------------------|-----------|
| TRX400X             | 09-14 F&R |
| ATC 350 X           | 85-86 R   |
| TRX420 Rancher      | 07-15 F   |
| TRX 420 RANCHER AT  | 09-14 F   |
| CR 80 R/RB Expert   | 86-02 F   |
| CR 85 R/85 R Expert | 03-14 F   |
| CRF150R             | 07-15 F   |
| CRF150RII           | 13-14 F   |

**FOR KAWASAKI**

|                        |         |
|------------------------|---------|
| K X T 2 5 0 B 2 Tecate | 87      |
| KSF 250 A1-A17 Mojave  | 87-04 R |
| KXF 250 A1/A2 Tecate   | 87-88 R |
| KEF 300 A1-A6 Lakota   | 95-03 R |
| KEF 300 "LAKODA SPORT" | 01-03 R |
| KSF400                 | 03-06 F |
| KFX 450 R              | 07-12 R |
| KX 80                  | 88-00 R |
| KX 85 A1-A3            | 01-15 R |
| KX 100                 | 95-14 R |
| KLX 140 A/B            | 08-14 R |

**FOR SUZUKI**

|                    |         |
|--------------------|---------|
| LT 230EH           | 86-93 R |
| LT 250SK/SL        | 89-90 R |
| LT-Z 400 QuadSport | 04-14 R |
| LT-F 250 Ozark     | 01-14 F |
| LT-Z 250 QuadSport | 03-11 F |
| RM100              | 03-04 R |

**FOR YAMAHA**

|                         |           |
|-------------------------|-----------|
| YZ 80                   | 93-01 R   |
| YZ 85                   | 02-14 R   |
| YZ 125                  | 89 R      |
| YZ 250                  | 89 R      |
| YFM 125 Raptor          | 11-14 F&R |
| YFS 200 R Blaster       | 03-06 R   |
| YFM250 Raptor           | 08-13 R   |
| YFM 350 Wolverine       | 95-05 R   |
| YFM 350 Raptor          | 04-13 F&R |
| YFM 350 XT              | 87 R      |
| FM 350 FWBL/LC          |           |
| Big Bear                | 99 R      |
| YFM 350 Warrior         | 87-04 R   |
| YFZ 350 Banshee         | 87-06 R   |
| YFZ 450                 | 04-05 R   |
| YFM 600 Grizzly         | 98-00 F   |
| YFM 600 FWAN/FWAH       |           |
| Grizzly/Hunter Edition  | 01 F      |
| YFM                     |           |
| Grizzly Hunting         | 02-07 F   |
| YFM 660 Raptor          | 01-05 F&R |
| YFM 660 Grizzly/ Hunter | 02-08 F   |

**REPLACES OEM**

|                 |                  |                 |
|-----------------|------------------|-----------------|
| 2200-256        | 45340-950-000-A  | 45345-149-000-B |
| 45340-107-720 A | 45345-950-000-B  | 45345-149-003-B |
| 45340-107-721 A | 45345--107-720-B | 45345-149-720-B |
| 45340-107-722 A | 45345-107-721-B  | 45350-107-720   |
| 45340-149-003-A | 45345-107-722-B  | 45350-107-720-B |
| 45340-149-720-A |                  | 45350-950-000   |

**FOR HONDA**

|               |         |
|---------------|---------|
| FL250 Odyssey | 77-84 R |
|---------------|---------|

**FOR POLARIS**

|                       |         |
|-----------------------|---------|
| Scrambler (3-wheeler) | 85-86 R |
| Trail Boss            | 85-87 R |



41 x 11mm



41 x 21mm

**91-51813 Sintered**  
**64-51863 Full Metal**
**REPLACES OEM**

|                |                  |               |
|----------------|------------------|---------------|
| 06455-KEB-900, | 45150-KEC8-3050, | 43082-0060,   |
| 59100-05830,   | 45105-KCE-3050,  | 59301-HP7-600 |

**FOR HONDA**

|                 |         |
|-----------------|---------|
| CMX 250 C Rebel | 96-14 F |
|-----------------|---------|

**FOR SUZUKI**

|                |         |
|----------------|---------|
| AN 400 Burgman | 07-12 F |
|----------------|---------|

**FOR KYMCO**

|                 |         |
|-----------------|---------|
| Agility 50      | 05-10 F |
| Agility RSS0 50 | 12-14 F |
| Sento 50        | 09-10 F |
| Sting 50        | 07-10 F |
| Vitality 50     | 05-08 F |
| Yup 50          | 02-06 F |
| Filly 50        | 02-05 F |

**FOR KYMCO**

|                  |         |
|------------------|---------|
| Agility 125      | 06-14 F |
| People S 250     | 07-11 F |
| Racing King 180i | 12-14 F |

**FOR MALAGUTI**

|               |         |
|---------------|---------|
| Filly 50      | 02-05 F |
| Centro 125    | 08-14 F |
| Blog Roof 125 | 10-14 F |
| Blog 125      | 10-14 F |
| Blog 160      | 10-14 F |
| Blog Roof 160 | 10-14 F |



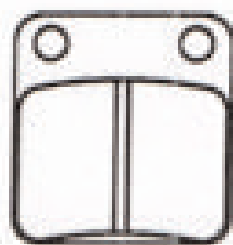
77.3 x 42 x 9mm



96.7 x 42 x 9mm

**91-51814 Sintered**  
**64-51864 Full Metal**

## REPLACES OEM



39.5 x 45 x 7.5mm

**91-51816 Sintered**  
**64-51866 Full Metal**

**FOR HONDA**

MB 5 82 F  
 ATC250R 81-82 F

**FOR KAWASAKI**

KX 65 00-15 R  
 KVF 300 2x4/  
 4x4 Prairie 99-02 F  
 KVF 360 Prairie/ 4x4 (all)  
 03-13 F  
 KVF 400 Prairie 97-98 F  
 KVF 400 4x4  
 Prairie 99-02 F  
 KVF 400 2x4  
 Prairie 99-02 F

|               |               |               |               |
|---------------|---------------|---------------|---------------|
| 43082-1201    | 45105-GE3-601 | 45104-166-007 | K4308-21241   |
| 45105-GE3-601 | 45105-GE3-602 | 45105-GC4-601 | 45105-GC4-602 |
| 45105-GW6-004 | 45112-GC4-601 | 45105-GC4-831 | 43082-0043    |
| 43082-01028   | 43082-01212   | 59300-42810   | 59300-44870   |
| 59340-134A00  | 59340-22A00   | 59340-42A10   | 59340-42A00   |
| 9340-44A00    | 3GD-W0045     | 5LP-W0045-00  | 59100-38870   |
| 59100-38880   | 59101-38810   | 59101-38820   |               |

**FOR SUZUKI**

RM 65 03-05 R  
 DR 125 86-96 F  
 SP 125 86-88 F  
 DR 200 86-90 F  
 DR 200 96-09 F  
 SP 200 86-88 F  
 SP 250 F 85 F  
 LT-A 400 02-07 F  
 LT-F 4WD 250 97-98 F  
 LT-F 400 02-07 F  
 LT-A 500 Vinson 4WD 03-07 F  
 LT-F 500 Vinson Quad 03-06 F

**FOR YAMAHA**

YFM 125 Raptor 11-14 F  
 YFS 200 R Blaster 03-06 F  
 YFM 250 Beartracker 01-04 F  
 YFM 250 XW Big Bear 07-09 F  
 YFM 250 Bruin 05-06 F  
 YFM 350 Wolverine 95-03 F  
 YFM 350 Big Bear 99 F  
 YFM 350 Warrior 89-04 F  
 YFZ 350 Banshee 90-04 F  
 YFM 350 Bruin 04-05 F  
 YFM 350 Grizzly Auto. 07-13 F  
 YFM 350Wolverine 06-09 F  
 YFM 350 Grizzly 2x4 07-10 F  
 YFM 4004X4 Big Bear 00-06 F  
 YFM 400 NR/NS ( 2X4 ) 03-04 F  
 YFM 400 Big Bear 2WD 00-02 F  
 YFM 400 Big Bear 00-10 F

**FOR YAMAHA**

YFM 400 Kodiak 2WD 00-01 F  
 YFM 400 Kodiak 99-06 F  
 YFM 400 Big Bear 4WD/  
 YFM400 Grizzly 07-10 F  
 Real Tree-tra' 00-06 F  
 YFM 450 Kodiak 05-06 F  
 YFM 450 Wolverine 06-10 F  
 YFM 450 FAR Kodiak 05-06 F  
 YFM 450 Grizzly 07-08 F  
 YFM 450 Grizzly Auto 08-13 F  
 YFM 450 Grizzly EPS 4WD 11-13 F  
 YFZ45 YFZ450 12-13 F

**FOR POLARIS**

Trail Boss 4x4 87 F

**FOR U.M (United Motors)**

Matric 150 xx 05-06 F  
 Powermax 150xx 05-06 F  
 MTX 450 08 F&R

**FOR HYOSUNG ATV**

TE450 S 07-10 F&R

**FOR DAELIM**

Cordi 50 S 01-09 F  
 History 125 01-09 F&R  
 SI-125 07-13 R

**FOR SACHS STREET**

Madass 50 09 R  
 Madass 125 10 R  
 History 125 01-11 F&R  
 SI-125 06-09 R

**FOR SYM ATV**

Quadlander 600 08-10 F

## REPLACES OEM

92 x 53 x 9.5mm



**91-51822 Sintered**  
**64-51872 Full Metal**

45105-MA6-004

45105-MA6-007

**FOR HONDA**

VTR 250 Interceptor 88-89 F

## REPLACES OEM

45105-MA5-771

45105-MA5-772

45105-MC9-305

**FOR HONDA**

CB 450 T Hawk 82 F  
 CB 450 SC Nighthawk 82 F  
 CM 450 C Late 82 F  
 CM 450 A Hondamatic 83 F  
 CB 650 SC Nighthawk 82 F  
 VT 700 C Shadow 84-85 F  
 CB 750 C 82 F  
 VT 750 C Shadow 83 F

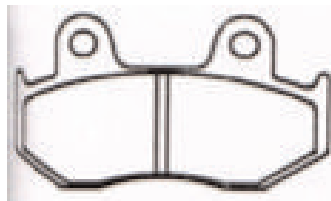


91 x 51 x 10mm

**91-51823 Sintered**  
**64-51873 Full Metal**

**REPLACES OEM**

81 x 42 x 7.5mm



|               |               |               |               |
|---------------|---------------|---------------|---------------|
| 45105-G04-601 | 45105-HA2-671 | 45105-HB9-008 | 45105-KA3-731 |
| 45105-KE1-742 | 45105-KE1-743 | 45105-KE1-744 | 45105-KS5-004 |
| 45105-KS5-006 | 45105-MG3-006 | 45105-MG3-006 | 451A0-MG3 670 |
| 451A0-KA3 731 | 43105-HB9-008 | 431A0-HB9-008 |               |

**FOR HONDA**

|          |         |           |           |
|----------|---------|-----------|-----------|
| CR 125 R | 84-86 F | TRX 250 R | 86-89 R   |
| CB223S   | 08-14 F | ATC 250 R | 85-86 F&R |
| FTR223   | 00-14 F | ATC 350 X | 85 F      |
| CR 250 R | 84-86 F |           |           |
| XR 250 R |         |           |           |
| Pro Link | 84-87 F |           |           |
| XL 350 R | 84-85 F |           |           |
| XR 350 R | 84-85 F |           |           |
| CR 500 R | 84-86 F |           |           |
| XR 500 R |         |           |           |
| Pro Link | 83-84 F |           |           |
| XL 600 R | 83-87 F |           |           |
| XR 600 R | 85-87 F |           |           |

**91-51825 Sintered**  
**64-51875 Full Metal**
**REPLACES OEM**

90 x 49 x 11.3mm



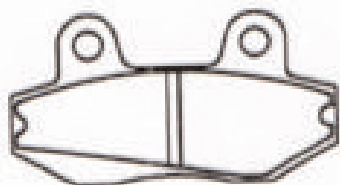
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|-------------------|-------------------|---------------|
| 06455-MT8-405     | 43105-MG8-007/017 | 431-MN5-008   |
| 06435-ML7-405     | 43105-ML7-007     | 43105-MT8-008 |
| 43105-MB4-007/017 | 43105-ML7-017     |               |
| 43105-MB6-018/008 | 43105-ML7-027     |               |

**FOR HONDA**

|                          |           |
|--------------------------|-----------|
| CBR600F                  | 87-90 R   |
| VF 700 C Magna 87 F      |           |
| VF 700 F Interceptor     | 84-85 R   |
| VF 750 C V45 Magna       | 88 F      |
| VF 750 F V45 Interceptor | 83-84 R   |
| CBR 1000 F Hurricane     | 87-88 R   |
| VF 1000 F Interceptor    | 84 R      |
| VF 1100 C V65 Magna      | 83-86 R   |
| VT 1100 C Shadow         | 87-94 F   |
| VT 1100 C Shadow         | 87-93 F   |
| GL 1200 I Goldwing       | 84-87 F&R |
| GL 1500/1500 SE/A/I      |           |
| Goldwing                 | 88-00 R   |

**91-51826 Sintered**  
**64-51876 Full Metal**
**REPLACES OEM**

77.3 x 42.4 x 7.2mm



|                |               |               |               |
|----------------|---------------|---------------|---------------|
| 45105 GE2-004  | 45105-GE2-006 | 45105-GE2-305 | 45105-KK4-004 |
| 45105-KK4-007  | 45105-KK4-014 | 45105-KR3-004 | 45105-KR2-007 |
| 451205-KR3-014 | 45105-KR3-602 | 45105-KR3-603 | 451A0-KR3-603 |
|                | 251 0037A     |               |               |

**FOR HONDA**

CMX 250 Rebel 85-87 F

**FOR HYOSUNG**

|              |           |
|--------------|-----------|
| GV 250       | 06-10 F   |
| GV 650       | 06-09 F&R |
| MS3 125      | 06-07 F&R |
| MS3 250      | 06-11 F&R |
| GT 125 Naked | 13 F&R    |
| GT125        | 01-14 F&R |
| MS3 250      | 06-09 F&R |
| GT250 R      | 06-09 F&R |
| GT650 R/S    | 96-09 F&R |
| GT250        | 06-10 F&R |
| GT650R/S     | 06-14 F&R |
| GT650i/iR    | 06-14 F&R |
| GT650X/TTC   | 06-14 F&R |
| GV 250       | 06-14 F&R |
| GV650        | 06-12 F&R |
| ST700        | 10-14 R   |

**FOR SACHS**

|             |      |
|-------------|------|
| Mad Ass 50  | 09 F |
| Mad Ass 125 | 10 F |

**FOR MEGELLI**

|                   |         |
|-------------------|---------|
| 125R Sports Frame | 08-13 F |
| 125S Naked Frame  | 08-13 F |

**FOR SANYANG (SYM)**

|             |         |
|-------------|---------|
| Wolf Legend | 04-05 F |
| MF180       | 2003 F  |

**FOR SACHS**

|            |         |
|------------|---------|
| Madass 50  | 09 F    |
| Madass 125 | 10-11 F |

**91-51827 Sintered**  
**64-51877 Full Metal**

## REPLACES OEM

88.1 x 46.1 x 8.3mm

45105-ML7-006  
45105-MM5-00845105-ML7-007  
45105-MS6-90145105-MM5-007  
45105-NF4-000**FOR HONDA**

|                           |         |
|---------------------------|---------|
| VLX600                    | 88-93 F |
| VFR 700F/F2 "Interceptor" | 86-87 F |
| VFR 750 "Interceptor"     | 86 F    |
| CBR 1000F Hurricane       | 87-88 F |

**91-51828 Sintered**  
**64-51878 Full Metal**

## REPLACES OEM

94 x 32 x 7.2mm

45105-HA5-671A  
45105- KS6-831A  
45106-HA5-671B  
45106-KS6-831B45105-HA5-672A  
45105-KT0-405  
45106-KS6-701A45105-HA5-672B  
45105-KZ1-405  
45106-KS6-701B**FOR HONDA**

|                   |         |
|-------------------|---------|
| CR 125 R          | 87-94 F |
| CR 250 R          | 87-94 F |
| XR 250 R Pro Link | 88-95 F |
| XR 250 L          | 91-92 F |
| CR 500 R          | 87-94 F |
| XR 600 R          | 88-92 F |

**FOR HONDA ATV**

|           |         |
|-----------|---------|
| TRX250 R  | 86-89 F |
| ATC 350 X | 86 F    |

**91-51829 Sintered**  
**64-51879 Full Metal**

## REPLACES OEM

75 x 36 x 11mm



|                    |                 |                 |                  |
|--------------------|-----------------|-----------------|------------------|
| 06435-KCZ-000,     | 43105-GT4-004A, | 43105-GW2-004A, | 43105-KS6-701A   |
| 43105-KS6-702A,    | 43106-GT4-004B, | 43106-GW2-004B, | 43106-KS6-004A   |
| 43082-0006         | 43082-1173,     | 43082-1292,     | 43082-S010/12,   |
| 5DH-W0046-00,      | 5GR-W0046-00    | 5MV-W0046-00    | 69100-36820/30/4 |
| 069100-36850/60/70 |                 | 69100-36840     | 69100-37830      |

**FOR HONDA**

|                     |                  |
|---------------------|------------------|
| CR 85 R/85 R Expert | 03-14 R          |
| CR 125 R            | 87-01 R          |
| CRE125              | 95-01 R          |
| CRF230M             | 09-10 R          |
| CR250R              | 95-01 R          |
| CRE250              | 97-01 R          |
| CRM250              | 91, 93, 94, 97 R |
| XL250               | 95 R             |
| XLR250III Baja      | 91-92 R          |
| XR250               | 95-98 R          |
| XR250 Motard        | 05-07 R          |
| XR250III Baja       | 95-00, 03 R      |
| XR250L              | 91-96 R          |
| XR250R              | 96-04 R          |
| CRF260              | 95-98 R          |
| XR400               | 05, 07-08 R      |
| XR400R              | 96-06 R          |
| XR400RT Acier       | 96-98 R          |
| CR500R              | 87-01 R          |
| XR600R              | 93-00 R          |
| XR650L              | 93-14 R          |
| XR650R              | 00-07 R          |

**FOR KAWASAKI**

|                   |         |
|-------------------|---------|
| KX 125            | 95-05 R |
| KX 250            | 95-07 R |
| KLX 250           | 09-15 R |
| KLX 300R          | 97-07 R |
| KLX 400, KLX400SR | 03-04 R |
| KX 500            | 96-04 R |
| KLX 650 R         | 96 R    |

**FOR SUZUKI**

|                        |         |
|------------------------|---------|
| DR125SM                | 08-14 R |
| RM 125                 | 96-12 R |
| RM 250 Champion        | 96-12 R |
| RMX250S                | 99-00 R |
| 250SB                  | 02-05 R |
| DR-Z 400 S/E/SM        | 00-14 R |
| RMX 450/Z/X (4-Stroke) | 08-15 R |

**FOR YAMAHA**

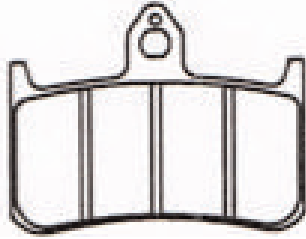
|                    |         |
|--------------------|---------|
| YZ 125             | 98-02 R |
| YZ 250             | 98-02 R |
| YZ 125 Competition | 98-02 R |
| WR250F Competition | 01-02 R |
| YZ250 Competition  | 98-02 R |
| YZ250F Competition | 01-02 R |
| WR400/F            | 98-00 R |
| YZ400/F            | 99 R    |
| WR426F             | 01-02 R |
| YZ426 F            | 00-02 R |

**FOR GAS GAS**

|                   |         |
|-------------------|---------|
| EC125/200/250/300 | 00-09 R |
| EC 125/200        | 10-12 R |
| MC125             | 05 R    |
| SM125/250         | 01-08 R |
| MX200/250/300     | 99-00 R |
| SM400 FES         | 01-02 R |
| SM450             | 03-05 R |
| FSE 450           | 05-08 R |
| EC 450            | 09 R    |
| EC 515            | 09-14 R |

**91-51830 Sintered**  
**64-51880 Full Metal**

67.9 x 53.8 x 8mm


**91-51833 Sintered**  
**64-51883 Full Metal**

06455-MZ1-405  
45105-MR7-612  
45105-MR7-006

45105-MN8-006  
45105-MR7-681

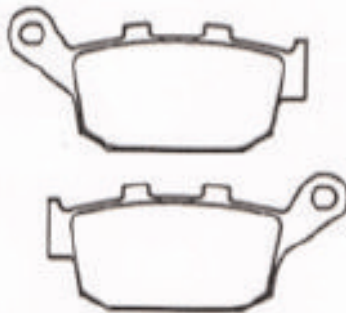
45105-MR7-415  
45105-MW0-405  
45106-KV3-701

**FOR HONDA**

RVF 750 R (RC45)  
Brembo Caliper 94-95 F  
VFR 750 R RC 30 90 F  
919 (CB 900F) 02-07 F  
CBR 900 RR  
Fireblade 93-97 F  
CB 1000 94-95 F  
VTR 1000 F  
Super Hawk 98-05 F

**REPLACES OEM**

86 x 40 x 10.2mm


**91-51834 Sintered**  
**64-51884 Full Metal**

06435-KT7-405  
43106-KT7-761B

43105-KT7-761A  
43106-KT7-762B  
69100-04830 T2020602

43105-K77-762A  
45105-KV3-831

**FOR HONDA**

VTR250F Interceptor 98-14 R  
CBR 250 R 11-14 R  
CB 400X 13-14 R  
CB 400F ABS 13-14 R  
CB-1 CB400F 89-90 R  
CB 500X/F/A/R/RA 13-14 R  
CBR650F 2014 R  
NT 650 Hawk GT 88-91 R  
NC700S/X 13-14 R  
CTX700NA ABS w/DCT 13-14 R  
NC750X 12-14 R

**FOR BUELL**

Blast 00-07 R  
Thunderbolt S3T 98-00 R  
Lightning X1, X1M, X1R 00-05 R  
Firebolt 02-04 R  
XB9S 03-04 R  
XB9R 02-07 R  
XB9S 04-11 R  
XB9S Lightning 08-11 R  
XB9S Lightning City 05-09 R  
XB12R 04-10 R  
XB12S 04-10 R  
XB12S Uslysses/SGC Lightning/Long 06-11 R

**FOR TRIUMPH**

Daytona 600 03-04 R  
Daytona 650 05 R  
TT 600 00-04 R  
Speedfour 600 02-05 R  
Daytona 650 05 R  
Daytona 675 06-14 R  
Daytona 675 R (Brembo) 2011 R  
Daytona 955i 01-06 R  
Speedfour 600 02-05 R  
Speed Triple 675 07-14 R  
Daytona 675 06-08 R  
675 Black Monobloc radial caliper 09-10 R  
Street Triple 675 07-10 R  
Street Triple (Radial calipers) 09-11 R  
Street Triple R 675 Radial Caliper 09-10 R  
Tiger 800 11-14 R

**FOR YAMAHA**

FZ6R 09-14 R  
XJ600 Diversion 09-14 R  
FOR SUZUKI  
SFV 650 Gladius 09-14 R

**REPLACES OEM**

81.2 x 42.1 x 9mm


**91-51835 Sintered**  
**64-51885 Full Metal**

45105-MN4-007, 45105-MN4-008

**FOR HONDA**

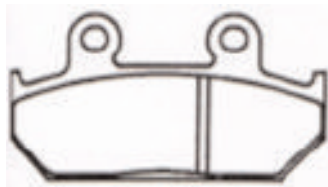
CBR 600 F "Hurricane" 87-90 F

## BUYERS GUIDE

EMGO

## REPLACES OEM

88.1 x 46.1 x 9.8mm



**91-51836 Sintered**  
**64-51886 Full Metal**

06455-MTB-405  
 45105-MN5-008  
 45105-MR1-671  
 45105-MT2-008

06455-MSB-405  
 45105-MN5-018  
 45105-MSB-008  
 45105-MT8-008

45105-KVO-701  
 45105-MN9-008  
 45105-MT2-007  
 45106-MW3-671

## FOR HONDA

|                           |       |   |
|---------------------------|-------|---|
| CB125TT                   | 90    | F |
| VTR 250 Interceptor       | 90    | F |
| VLX 600 Shadow VT600 C/CD | 88-93 | F |
| NX650                     | 88-89 | F |
| GL1500 Goldwing           | 88-00 | F |

## REPLACES OEM

102 x 39 x 8.2mm



**91-51837 Sintered**  
**64-51887 Full Metal**

## FOR HONDA

|                   |         |
|-------------------|---------|
| VT400S            | 13-14 F |
| CB500X            | 13-14 F |
| CB-1 CB400F       | 89-90 F |
| CB400F ABS        | 13-14 F |
| CB500X            | 13-14 F |
| CBR600F           | 11-14 F |
| CB650F            | 2014 F  |
| CBR650F           | 2014 F  |
| NT 650 Hawk GT    | 88-91 F |
| CTX700N ABS W/DCT | 13-14 F |
| NC700 XL TypeLD   | 12-14 F |
| NT 700            | 10-13 F |

06455-MW3-405  
 45105-KAZ-004  
 45106-ML7-922B  
 59300-21840

06455-KFR-701  
 45105-MV4-008  
 45106-MR4-901  
 59300-21850

45105-ML7-921A  
 45106-ML7-922  
 59300-21820

## FOR HONDA

|                                    |         |
|------------------------------------|---------|
| NSA700A DN01                       | 08-14 R |
| VFR 750 F                          | 90-97 F |
| NC750XL Type LD ABS                | 2014 F  |
| VT 750 D/C/RS Shadow Sprint/Shadow |         |
| A.C.E. 750 Deluxe                  |         |

|                                    |               |
|------------------------------------|---------------|
| VT750/SD                           | 08-14 F       |
| CBF1000 Non ABS                    | 06-14 F       |
| VTX1300                            | 10-15 F       |
| PC 800 Pacific CoastT              | 89-90/94-98 F |
| CBR 1000 F                         | 90-91 F       |
| ST 1100                            | 91-02 F       |
| ST 1100 A ABS                      | 95 F          |
| GL 1500 Valkyrie/ Valkyrie Tourer, |               |
| Valkyrie Interstate                | 00-03 F       |
| VT 1300 Sabre/Stateline/Interstate |               |
| Non-ABS                            | 10-14 F       |

## FOR HONDA

|              |         |
|--------------|---------|
| VT 1300 Fury | 10-14 F |
| VTX1300CX    | 10-15 F |

## FOR SUZUKI

|                |         |
|----------------|---------|
| GSF 600 Bandit | 96-98 F |
| RF 600         | 94-97 F |
| AN 650 Burgman | 03-12 F |
| GSR250S/X      | 12-14 F |
| GW 250 Inazuma | 13-14 F |

## FOR TRIUMPH

|                 |         |
|-----------------|---------|
| Speedmaster 865 | 10-12 F |
| Thruxton 900    | 04-12 F |

## FOR KYMCO

|             |         |
|-------------|---------|
| Xciting 250 | 05-10 F |
| Xciting 500 | 04-10 F |

## FOR YAMAHA

|                    |         |
|--------------------|---------|
| VP125/VP250 X-City | 07-14 F |
|--------------------|---------|

## REPLACES OEM

102 x 39 x 10.3mm



**91-51838 Sintered**  
**64-51888 Full Metal**

## FOR DAELIM

|                  |           |
|------------------|-----------|
| Q2125Fi          | 10-14 F   |
| Daystar 125Fi    | 03-13 F   |
| Roadwin R FI 125 | 08-13 F&R |

## FOR HONDA

|                           |         |
|---------------------------|---------|
| CN250 Helix               | 98-01 F |
| VFR250 Interceptor        | 13-14 F |
| CBR300RA                  | 13-14 F |
| FSC 600 Silverwing        | 02-12 R |
| VT600Shadow/Deluxe        | 94-07 F |
| VF750 Magna/Deluxe        | 94-03 F |
| VFR750F                   | 90-97 R |
| CB750 Nighthawk 91-03 F   |         |
| CBR1000F                  | 90-91 R |
| ST1100/ABS                | 91-02 R |
| VT1100 (All)              | 94-02 F |
| VTX1300 (All)             | 03-09 F |
| VT 1300 Sabre/Stateline   |         |
| Interstate/Fury (Non ABS) | 10-12 F |
| GL1500 Valkyrie/Tour      | 97-03 R |

## FOR KYMCO

|                 |         |
|-----------------|---------|
| Downtown 200i   | 11-12 F |
| People s 250    | 01-07 R |
| Venox 250       | 00-14 F |
| Xciting 250/500 | 04-12 R |

06435-MT3-405, 06455-MAA-405, 43105-ML7-921A, 43105-MS2-007A, 43105-MS9-612A  
 43105-MT3/6-007, 43105-MT4-007A, 43106-ML7-921B, 45106-MN8-671B, T2020077

## FOR INDIAN

|                                |        |
|--------------------------------|--------|
| Chief Classic (Nissin Caliper) | 2014 R |
| Chief Vintage (Nissin Caliper) | 2014 R |
| Chieftain                      | 2014 R |

## FOR BUELL

|        |         |
|--------|---------|
| Blast® | 00-07 F |
|--------|---------|

## FOR TRIUMPH

|                              |           |
|------------------------------|-----------|
| Adventurer                   | 96-01 F&R |
| America 865 Cast wheel       | 06-09 F   |
| Bonneville American          | 02-06 F   |
| Bonneville 800               | 01-05 F   |
| Bonneville T100              | 02-12 F   |
| Bonneville/Bonnieville Black | 06-08 F   |
| Legend TT                    | 98-01 F&R |
| Speedmaster 800              | 03-04 F   |
| Speedmaster 865cc            | 05-09 F   |
| Thunderbird                  | 95-03 F&R |
| Thunderbird Sport            | 98-03 F&R |
| Tiger 885cc                  | 97-99 F&R |
| Tiger 955cc                  | 00-04 F&R |
| Tiger 955 Cast Wheel         | 04-06 F   |
| Scrambler 865cc              | 06-12 F   |

## FOR VICTORY

|                    |         |
|--------------------|---------|
| Vegas              | 10-14 R |
| Vegas 8-Ball       | 08-15 R |
| Vegas Jackpot      | 09-14 R |
| Vegas Jackpot      | 08-11 R |
| Hammer/S/LE/8-ball | 08-15 R |
| King Pin           | 08-12 R |
| King Pin Tour      | 08-09 R |
| King Pin 8-Ball    | 08-14 R |
| King Pin Low       | 09 R    |

## FOR VICTORY

|                            |         |
|----------------------------|---------|
| HighBall                   | 12-15 R |
| Boardwalk                  | 13-14 R |
| Vision Street/Tour         | 08-09 R |
| Cory Ness Jackpot          | 08-11 R |
| Ness Cross Country         | 14 R    |
| Cross Country/8-ball/Tour  | 10-15 R |
| Cross Roads/8-ball/Classic | 10-15 R |
| Hammer 8 Ball              | 10 R    |
| Vision Street              | 08-08 R |
| Vision Tour                | 08-12 R |
| Vision 8 Ball              | 10-11 R |
| Jackpot                    | 10-14 R |
| Judge                      | 13-14 R |
| Arlen Ness Victory Vision  | 09-12 R |
| Zach Ness Vegas            | 2011 R  |

## FOR PEUGOT

|             |        |
|-------------|--------|
| Satalis 125 | 2004 F |
|-------------|--------|

## FOR SANYANG (SYM)

|                |        |
|----------------|--------|
| Cevalo B9A 125 | 2010 F |
| Voyager 125    | 2005 F |

## FOR SUZUKI

|                       |         |
|-----------------------|---------|
| GZ150 (Made in China) | 11-14 F |
|-----------------------|---------|

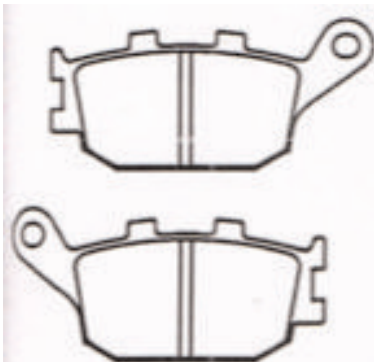
## FOR YAMAHA

|                        |         |
|------------------------|---------|
| YP125 X-Max/ABS        | 11-14 F |
| YP125 Majestic         | 02-14 F |
| XC125 (Made in Taiwan) | 10-14 F |
| XC125 Cygnus X         | 13-14 F |
| XC155 S                | 10-14 F |
| YP250R X-Max 250/ABS   | 10-14 F |
| YP 400R X-Max 250/ABS  | 10-14 F |

**REPLACES OEM**

43105-MV9-008, 43015-MW0-405, 69100-1685, 69100-06830, SXY-W0046-00-00

86 x 40 x 8.8mm


**91-51840 Sintered**  
**64-51890 Full Metal**
**FOR HONDA**

|                             |         |
|-----------------------------|---------|
| 599 CB600F                  | 04-06 R |
| CB600FA ABS                 | 08-14 R |
| CBF600N/S                   | 08-14 R |
| CBR 600                     | 95-98 R |
| CBR 600F ABS                | 11-14 R |
| CBR 600 F4                  | 99-06 R |
| CBR F4/600                  | 01-02 R |
| CBR 600 F3                  | 95-98 R |
| CBR 600 RR                  | 03-06 R |
| CBR 600 F2                  | 91-94 R |
| 919 (CB 900F)               | 02-07 R |
| CBR 900 RR Fireblade        | 93-99 R |
| CBR 929 RR                  | 00-03 R |
| CBR 954 RR                  | 02-03 R |
| CB 1000                     | 94-95 R |
| CBR 1000 RR                 | 04-05 R |
| RVT 1000 R RC51             | 00-06 R |
| VTR 1000 F Super Hawk       | 98-05 R |
| CB1100 (Non ABS)            | 14 R    |
| CB1100A (ABS)               | 13-14 R |
| VT 1100 all models          | 95-07 R |
| VTX1300 S/C/R/T/            | 03-09 R |
| VT 1300 Fury/Sabre          | 10-14 R |
| VTX1300 CX10 Fury/Stateline |         |
| Interstate (Non Abs)        | 10-12 R |

**FOR KAWASAKI**

|                   |          |
|-------------------|----------|
| Z1000/ABS         | 07 R     |
| ZR1000C7F         | 07-08 R  |
| <b>FOR SUZUKI</b> |          |
| DL 650V-Strom/ABS | 04-14 R  |
| SV 650/ABS        | 03-10 R  |
| GSX 650 Katana    | 08-11 R  |
| DL1000            | 02-14 R  |
| SV 1000           | 03-0-7 R |
| GSF 1250/ABS      | 07-12 R  |

**FOR YAMAHA**

|                               |         |
|-------------------------------|---------|
| YZFR6                         | 08-12 R |
| YZFR6 (391mm Rotor)           | 05-07 R |
| YZFR6S (298mm Rotor)          | 06-14 R |
| FZ6                           | 04-06 R |
| FZ6 4-Piston Caliper          | 07-09 R |
| FZ8                           | 11-14 R |
| FZS 1000 V/W ( FZ1 )          | 06-10 R |
| YZF-R1 LE                     | 06 R    |
| YZF-R1 6-Piston caliper       | 07-12 R |
| YZF-R1 5VY                    | 04-06 R |
| YZFR1 6 Piston radial caliper | 09-10 R |
| FZS 1000 V/W ( FZ1 )          | 06-14 R |

**REPLACES OEM**

94.2 x 32 x 10mm


**91-51843 Sintered**  
**64-51893 Full Metal**

45105-MR7-007A

43105-MR7-017A

43016-MR7-007B

**FOR HONDA**

|                  |         |
|------------------|---------|
| RVF 750 R (RC45) |         |
| Brembo Caliper   | 94-95 R |
| VFR 750 R RC 30  | 90 R    |

**REPLACES OEM**

45105-GM9-743A

51.8 X 36.5 X 3mm


**91-51844 Sintered**  
**64-51894 Full Metal**
**FOR HONDA**

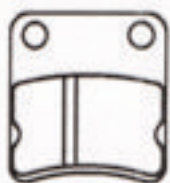
|                     |       |   |
|---------------------|-------|---|
| NH50 Lead50R/SS     | 86-93 | F |
| R50 Monkey          | 88    | F |
| NH80 Lead           | 86    | F |
| R80 Lead            | 88    | F |
| NS125 Italy         | 89    | R |
| RS125R              | 87-94 | R |
| RS250               | 88-02 | R |
| RS250R              | 01-02 | R |
| <b>FOR MORIWAKI</b> |       |   |
| MD250               | 09-14 | R |

**FOR KYMCO**

|                          |       |   |
|--------------------------|-------|---|
| SP90 Yup                 | 95    | F |
| <b>FOR SANYANG (SYM)</b> |       |   |
| 50 Cinderella            | 99-00 | F |
| DD50 City Trek           | 02-14 | F |
| M10                      | 05-14 | F |
| UMI 50                   | 10-14 | F |
| Cinderella 100           | 99-00 | F |
| MIO100                   | 05-06 | F |

**REPLACES OEM**

41.1 x 43 x 7.8mm


**91-51846 Sintered**  
**64-51896 Full Metal**

43105-G02-000, 45105-G22-000, 45105-GZ0-ACA, 45112-GZ0-305

**FOR HONDA SCOOTERS**

|                             |       |   |
|-----------------------------|-------|---|
| CRM50                       | 93    | F |
| GP50 Dio                    | 89-91 | F |
| HSC50                       | 92    | F |
| SK50 Dio, Super Dio/XR/Baja |       |   |
| Dio Skelton                 | 89-93 | F |
| SK50M Dio                   | 97-98 | F |
| SK50M Live Dio              | 93    | F |
| SK50M II-IV                 | 91-96 | F |
| SK50 MM Dio/XR Baja         | 94-96 | F |
| SK50 M V/YA-E               | 96-00 | F |

**FOR DAELIM SCOOTERS**

|                   |       |   |
|-------------------|-------|---|
| E-Five 50 (SJ50A) | 03-09 | F |
| S-Five 50 (SJ50)  | 01-09 | F |
| Delfino 100       | 01-09 | F |
| History 125       | 06-09 | F |
| Cordi 50 S        | 01-09 | F |
| B-Bone 125FI      | 09-13 | R |

**FOR SANYANG SCOOTERS**

|                |       |   |
|----------------|-------|---|
| City Hopper 50 | 99-02 | F |
| Super Fancy 50 | 96-06 | F |
| Orbit 50       | 08-09 | F |
| Orbit 125      | 08-09 | F |

## REPLACES OEM

125.5 x 44.3 x 8.5mm



06455-MZ2-405

**FOR HONDA**

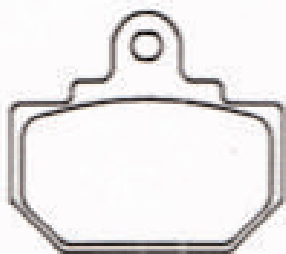
CBR 1000F

93-99 F&amp;R

**91-51847 Sintered**  
**64-51897 Full Metal**

## REPLACES OEM

64 x 57 x 8.5mm



43105-HE0-305

43105-VM0-008

43105-VM0-771

431A0-HE0-670

431A0-VM0-008

06435-VM0-405

**FOR HONDA**

FL 350 R "Odyssey"

85-87 R

FL 400 R Pilot

89-90 R

**91-51849 Sintered**  
**64-51899 Full Metal**

## REPLACES OEM

48 x 8.7mm



1A1-W0045-00

306-25811-00

306-25811-01

306-25811-02

306-25811-03

306-25811-04

306-25811-05

306-25811-06

409-W0045-00

409-25811-00

409-25811-01

**FOR YAMAHA**

RD 250 A,B,C,D

73-77 F

RD 350 A,B

74-75 F

RD 400 C,D,E

76-78 F&amp;R

XS 500 B

75 F

TX 650 A,B,C

71-76 F

XS 650 B,C

75-76 F

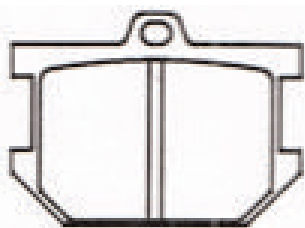
TX 750/TX 750 A

73-74 F

**91-62201 Sintered**  
**64-62251 Full Metal**

## REPLACES OEM

66 x 49.4 x 11mm



1J3-20000-10/13

1J3-20000-20/30/40

1J3-20000-63/64/70

1J3-W00045-00

1J3-W0046-00

1J9-20000-02

1L9-W0045-00

1L9-W0046-00

1U4-W0046-01

1U4-W0046-02

2J2-W0046-00

2J2-W0046-01

2M0-W0046-00/01

3G1-W0046-00

3H5-W0045-00/01

4KO-W0045-00/01

3H5-W0045-11

**FOR YAMAHA**

SR 500 G/H

76-81 F

XS 500 C/D/E

76-78 F&amp;R

XJ 650 RJ Seca

82 F

XS 650 All

82-83 F

XS 650

78-80 F&amp;R

XS 750 D/2D/E/F

77-79 F&amp;R

XS 850 G/H

80-81 F&amp;R

XV 920 RH/RJ

81-82 F

XS 1100 E/F/G/H

78-81 F&amp;R

XS 1100

79-81 R

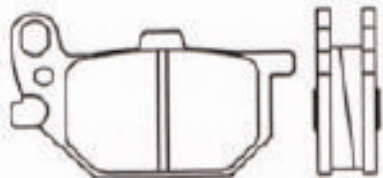
XS1100 Midnight Special

80 R

**91-62202 Sintered**  
**64-62252 Full Metal**

**REPLACES OEM**

94.5 x 56mm Tapered


1 Left Tapered  
1 Right Tapered

2G2-W0045-00  
3J6-W0045-01

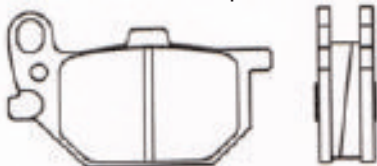
2R8-W0045-003  
4W1-W0046-00

**FOR YAMAHA**

RD 400 Daytona 79 F&R  
XS 400 SG/SH 80-81 F  
XS 750 SE/SF Right 78-79 F  
XS 850 Right 80-81 F  
XS 1100 Right 80-81 F  
XS 1100 LG Midnight Special  
Right 80 F

**91-62204 Sintered**  
**64-62254 Full Metal**
**REPLACES OEM**

94.5 x 56mm Tapered


1 Left Tapered  
1 Right Tapered

2G2-W0045-01  
4H7-W00045-00/10/12

2G2-W0045-10

3J6-W0045-10/11  
4W5-W0045-00

**FOR YAMAHA**

XJ 650 G/H/J/K Maxim 80-83 F  
XJ 650 LH Midnight 81 F  
XS 750 SE/SF Left 78-79 F  
XV 750 Virago 81-83 F  
XS 850 Left 80-81 F  
XV 920 K 83 F  
XS 1100 SG/SH Left 80-81 F  
XS 1100 LG  
Midnight Special Left 80 F

**91-62205 Sintered**  
**NLA Full Metal**
**REPLACES OEM**

66.5 x 59 x 10mm



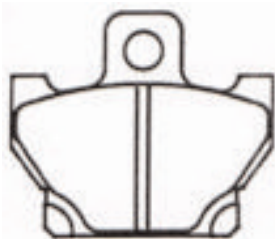
23W-W0045-01-00, 4L3-W0045-00/01, 4W1-W0045-00/20/30

**FOR YAMAHA**

RX 50 83-84 F  
XJ 550 "Maxim", "Seca" 81-83 F  
XJ 750 "Seca" 81-83 F  
XV 920J "Virago" 82 F  
XJ 1100 J 82 F  
XS 1100 Midnight Special 81 F

**91-62206 Sintered**  
**64-62256 Full Metal**
**REPLACES OEM**

68 x 60 x 10.5mm


11H-W0045-00/01-11 11L-W0045-00 11U-W0045-00/01  
22U-W0045-10 29L-W0045-00/01 2KJ-W0045-00  
2UJ-W0045-00/01 43F-W0045-00/01 43F-W0045-01  
4XB-W0045-00 52R-W0045-00 5R2-W0045-00

**FOR YAMAHA**

XV 250 U/UC//W/WC/A/AC 88-90 F  
RZ 350 L/N/NC11 84-85 F  
XS 400 /Maxim 82-83 F  
XV 500 K Virago 83 F  
XZ 550 RJ/RK 82 F  
XJ 650 LJ Seca/Turbo 82 F  
XT 600 84-89 F  
XJ750 Maxim 82 F

**91-62207 Sintered**  
**64-62257 Full Metal**

## REPLACES OEM

45 x 8mm



3X3-W0045-00

3X3-25811-00

**FOR YAMAHA**

YT125 Tri Moto

80-81 R

**91-62209 Sintered**  
**64-62259 Full Metal**

## REPLACES OEM

47 x 16.2mm



2HR-W0045-00

5V6-W0045-00

5V6-W0045-01

**FOR YAMAHA**

YT125 Tri Moto 82-85 R  
 YT175 Tri Moto 82-83 R  
 YTM 200 Tri Moto 83-85 R  
 YTM 200ERN Tri Moto 83-85 R  
 YTM 225 Tri Moto 83-85 R  
 YTM 225RS Tri Moto 85-86 R  
 YFM 200 N Moto 4 85-89 R  
 YFM 225 Moto 4 86-88 R  
 YFM 350 87-95 R  
 YFM 350 Big Bear 87-88 R  
 YFM 350 WG Big Bear 89-95 R

**91-62211 Sintered**  
**64-62261 Full Metal**

## REPLACES OEM

63.8 x 55 x 8.7mm



1FK-40045-00  
 1KF-W0045-00  
 26H-W0046-00/01  
 33M-W0045-01/10  
 38A-W0045-01  
 4FM-W0046-00

1FK-W0046-00/01  
 1UF-W0045-00/01  
 29L-40046-01  
 36H-W0046-01  
 3HE-W0045-00/10  
 3PA-W0045-00

1FX-W0046-01  
 26H-W0045-00/10/01  
 31A-W0046-00/10  
 37A-W0045-00  
 47X-W0045-00/01  
 3XF-W0045-00

**FOR YAMAHA**

RZ 350 84-85 R  
 FZR 400 88-89 F  
 XJ 400 S Seca II 93 R  
 RZ 500 84-86 F  
 FJ 600 84-85 F&R  
 FZ 600 86-88 F  
 FZR 600 89 F&R  
 FZR 600 90-00 F  
 YX 600 Radian 86-90 F  
 FZ 700 T/TC Genesis 87 F&R  
 FZX 700 Fazer 86-87 F&R  
 XJ 700 85-86 F  
 XV 700 84-87 F  
 FZ 750 85-88 F&R  
 FZR 750 Genesis RU/RT 87-88 R  
 FZR 750 OWO1 89-92 R  
 YZF 750 R/SP 93-96 R

XV 750 Virago 88-94 F  
 XV 750 Virago 94-97 F  
 XJ 900 RK Seca 83 F&R  
 XV 1000 84-85 F  
 FZR 1000 89-96 R  
 GTS 1000 93-96 R  
 BT 1100 P Bulldog 02 R  
 FJ 1100 84-85 F&R  
 XV 1100 All models 86-97 F&R  
 XVS 1100 V-Star All 99-09 R  
 FJ1200 86-87 F&R  
 FJ 1200 89-93 R  
 XVZ 12 TK Venture 83 F&R  
 XVZ 12 Venture 84 F&R  
 XVZ 12 Venture Royale 83-85 F&R  
 XVZ 12 Venture Royale 85 F&R  
 V-MAX VMX 12 85-92 F&R  
 V-MAX VMX 12 93-07 R

**91-62212 Sintered**  
**64-62262 Full Metal**

**REPLACES OEM**

71 X 36X 9.2MM


1UY-W0045-00/01-03, 2VN-W0046-00, 34X-W0046-00/01-02, 38W-W0045-00/01  
3BN-W0045-00/01, 3FY-W0045-00, 3UH-W0045-01

**FOR YAMAHA**

TDR 50 88  
YSR 50 87-92  
YSR 80 86-88  
YJ125 Vino125 04-09 F  
XT125 92-98 F  
YZ125 Competition 88 R  
XC150LC Cygnus GT 93 F  
RT180 90-97 F  
DT200R 84-87 F  
DT200R 88-95 F&R  
TT200 86-87 F&R  
TT225 86-00 F  
TT-R225 01-04 F  
TT225 99-04 F  
XT225 92-97 F

**FOR YAMAHA**

FX1850 85-88/91-95 F  
FYFM350 Warrior 87-88 F  
FYFZ350 Banshee 87-89 F  
XT400 86 F  
XT600E 85-86 F

**FOR MALAGUTI**

Jonathan 350 03-04 R

**FOR BETA**

Centro 125 08-14 R  
Centro 160i 08-14 R

**FOR GILERA**

RC125 Top Rally 90 R  
RC 600 90 R

**91-62214 Sintered**  
**64-62264 Full Metal**
**N.L.A.**
**FOR 91-62215 USE 91-51825**
**FOR 64-62265 USE 64-51875**
**91-62215 Sintered**  
**64-62265 Full Metal**
**REPLACES OEM**

91.2 X 30.2X 7MM



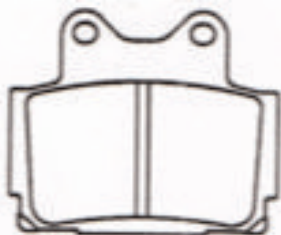
56A-W0046-00, 1LX-W0045-00, 1LN-W0045-01, 2HH-W0045-00

**FOR YAMAHA**

YZ 125 85-88 F  
IT 200 86 F  
YZ 250 85-88 F  
IT 350 86-87 F  
YZ 490 85-90 F

**91-62216 Sintered**  
**64-62266 Full Metal**
**REPLACES OEM**

68 x 56.1 x 8.7mm



1KT-W0046-50/51/52 3TJ-W0046-00 51L-W0046-00/01/02

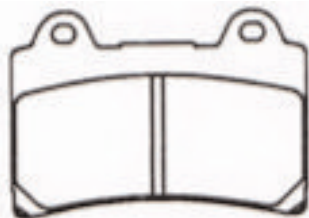
**FOR YAMAHA**

SRX 250 87 F  
FZR 400 88-92 R  
RZ 500 84-86 R  
FZ 600 86-88 R  
SRX 600 86 F&R  
XJ 600 Seca II 92-98 R

**91-62217 Sintered**  
**64-62267 Full Metal**

## REPLACES OEM

74.8 x 54.6 x 10.7mm

1NL-W0045-00/01  
2GH--W0045-00/011RK-W0045-00/50  
3EN-40045-001RK-W0046-00  
4KG-W0045-00

## FOR YAMAHA

|                                      |           |
|--------------------------------------|-----------|
| FZR 400 A                            | 90 F      |
| FZR 750 Genesis                      | 87-88 F   |
| TDM 850                              | 92-93 F   |
| FZR 1000 Genesis                     | 87-89 F   |
| FJ 1200                              | 89-92 F   |
| XVZ 13 D Series                      |           |
| Venture Royale                       | 86-93 F&R |
| XVZ 13 Venture                       | 87-88 F&R |
| XVZ 13 Royal Star (All)              | 96-01 F&R |
| XVZ 1300 Royal Star Tour             | 06-08 R   |
| XVZ 1300 Royal Star Venture          | 99-10 R   |
| XVZ 1300 Royal Star Tour Delux       | 02-12 R   |
| XV 1600 Road Star                    | 99-02 R   |
| XV 1700 Road Star Midnight           | 04-12 R   |
| XV 1700 Road Star S                  | 04-12 R   |
| XV 1700 Road Star Midnight Silverado | 04-12 R   |
| XV 1700 Road Star Silverado S        | 04-14 R   |
| XV 1700 Road Star                    | 05-12 R   |
| XV 1700 Road Star Silverado          | 08-09 R   |

**91-62218 Sintered**  
**64-62268 Full Metal**

## REPLACES OEM

69 x 51 x 8.6mm



5VY-W0045-00

## FOR YAMAHA

|                    |         |
|--------------------|---------|
| YZF R6             | 08-14 F |
| YZF R6 310mm rotor | 05-07 F |
| FZ8                | 11-13 F |
| YZF-R1 (5VY) / LE  | 04-06 F |
| FZS 1000 FZ1       | 06-14 F |

**91-62219 Sintered**  
**64-62269 Full Metal**

## REPLACES OEM

82.5 x 21.5 x 7mm

1LR-W0046-00  
4ES-W0045-00

2HF-W0045-00/02

3UN-W0045-00  
5PA-W0045-00

## FOR YAMAHA

|          |         |
|----------|---------|
| YZ 80    | 86-01 F |
| YZ 85    | 02-14 F |
| TT-R 125 | 00-15 F |

**91-62220 Sintered**  
**64-62270 Full Metal**

## REPLACES OEM

70.9 X 39.4 X 10mm



55W-W0045-00, 55W-W0045-01

## FOR YAMAHA

|               |         |
|---------------|---------|
| RT180         | 90-93 F |
| TT600 Acier   | 89 F    |
| XTZ600 Tenere | 86-89 F |

## FOR MALAGUTI

MDX50 Gold Enduro 87 F

**91-62221 Sintered**  
**64-62271 Full Metal**

**REPLACES OEM**

74.5 x 54 x 9mm



5mm Pin holes

3GM-W0045-00/01/11

**FOR YAMAHA**

|                |         |
|----------------|---------|
| XV535 Virago   | 87-94 F |
| FZR 600        | 90-99 F |
| YZF 600        | 95-96 F |
| FZR 1000 EX-UP | 90-91 F |
| VMX 12         | 93-07 F |
| FJ1200         | 92-93 F |

**91-62223 Sintered**
**64-62273 Full Metal**
**REPLACES OEM**

1S3-W0046-00, 5KM-W0046-00, 5UG-W0046-00



82.2 x 40.85 x 9.5mm



62.3 x 40.8 x 9.5mm

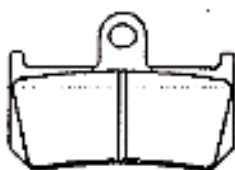
**91-62224 Sintered**
**64-62274 Full Metal**
**FOR YAMAHA**

|                                |         |
|--------------------------------|---------|
| YXR 450 Rhino 4x4              | 04-09 R |
| YXR 660Sport Rhino/Side x Side | 04-07 R |
| YFM 700 Raptor                 | 06-15 R |
| YFM 700RSEW/RSEPX/RSPY         | 06-12 R |

**REPLACES OEM**

4C8-W0045-00

61.8 x 44.5 x 8.1mm



30.8 x 48.2 x 8.5mm


**FOR YAMAHA  
6-PISTON CALIPER**

|       |         |
|-------|---------|
| YZFR1 | 07-12 F |
| VMX17 | 09-12 F |

**91-62225 Sintered**
**64-62275 Full Metal**
**REPLACES OEM**

74.8 x 53.9 x 8mm



6mm Pin holes

3GM-W0045-50

**FOR YAMAHA**

|                |         |
|----------------|---------|
| FZR 1000 EX-UP | 92-93 F |
|----------------|---------|

**91-62230 Sintered**
**64-62280 Full Metal**
**REPLACES OEM**

104.2 X 46 X 10mm



88.1 x 46 x 9.9mm



3YF-W0045-00,

3TB-W0045-00

**FOR YAMAHA**

|        |         |
|--------|---------|
| XT 600 | 90-95 F |
|--------|---------|

**91-62231 Sintered**
**64-62281 Full Metal**

## REPLACES OEM

80 x 42.5 x 9.8mm



**91-62233 Sintered**  
**64-62283 Full Metal**

3JB-W0045-00

**FOR YAMAHA**

XV 535

87-94 F

## REPLACES OEM

102 x 41 x 10mm



**91-62234 Sintered**  
**64-62284 Full Metal**

3YX-W0045-00, 4BP-W0045-00, 4FU-W0045-00, 4KM-W0045-00, 4TR-W0045-00,  
4WM-W0045-00 5BN-W0045-00

**FOR YAMAHA**

SR400

01-15 F

YP400 Majesty

05-14 F

XJ400 Seca II

93 F

XVS 400Drag Star Classic

98-14 F

XVS Drag Star DS4

96-14 F

XV 535 Virago

95-99 F

XJ600 Seca II

92-98 F

XVS 650 V Star Custom

97-11 F

XVS 650 V Star Classic

98-14 F

XVS 650 V StarSilverado

03-10 F

VVS 950 Bolt/R-Srec

13-14 F

XVS 950 Bolt

2015 F

XVS 950/A V-Star, Midnight Star

09-14 F

VXS 950CT V-Star 950 Tourer

09-14 F

XVZ 1300 Royal StarTour VenturesS

08-14 F

XVS Royal StarTour Deluxe

02-12 F

XVS 1300 Stryker

11-14 F

XV1600 Road Star/Silverado/Midnight Star

01-09 F

## REPLACES OEM

61.2 x 27.5 x 7.2mm



**91-62235 Sintered**  
**64-62285 Full Metal**

3XG-W0045-00

5CP-W0045-00

2NA-W0045-01

**FOR YAMAHA**

YW 50 Zuma

02-05 F

YW 50 Zuma

08-10 F

**FOR ADLY**

FOX 50

07-09 F

**FOR E-TON**

Beamer 50

04-08 F

Beamer 50 III/Matrix

09 F

**FOR THUMPSTAR**

Thumpstar Junior 90

04-07 F&amp;R

Thumpstar Supra110

04-07 F&amp;R

Thumpstar Expert

06-07 F&amp;R

Thumpstar Pro 125

05-07 F&amp;R

## REPLACES OEM

94.1 x 40.8 x 10mm



**91-62237 Sintered**  
**64-62287 Full Metal**

4HM-W0045-00

4EB-W0045-00

**FOR ADIVA**

AD125

10-13 F

AD200

10-13 F

**FOR YAMAHA**

CP250 Maxiam

05-14 F

CP 250 Morphus

06-08 F

XV 250 Virago All

95-07 F

XV 250 V-Star

08-14 F

XV250 Dragstar

00-14 F

YP 400 Grand Majesty

05-14 F

FZ6

04-06 F

FZ6R

09-14 F

XJ600 Diversion

09-14 F

XJ6N

13-14 F

MT-03 660

06-14 F

XVS 1100 V-Star/

V-Star Custom

99-09 F

XVS 1100 V-Star Classic

01-09 F

XVS 1100 V-Star

Silverado

03-09 F

XVS 1100 W/M V-Star

Custom Midnight

07-08 F

XVS 1300 V-Star 1300 Tourer

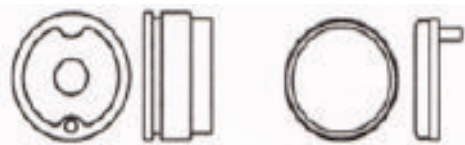
11-12 F

XVS1300CU V Star 1300 Deluxe

2014 F

**REPLACES OEM**

2XJ-25811-00



40 x 23mm

37 x 8mm

**91-62238 Sintered**
**64-62288 Full Metal**
**FOR YAMAHA**

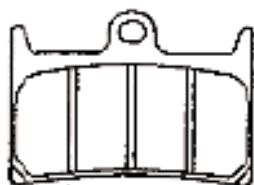
YFS 200 Blaster

88-02 R

**FOR 91-62239 USE 91-71921**  
**FOR 64-62289 USE 64-71971**

**REPLACES OEM**

69 x 51 x 8.6mm


**91-62240 Sintered**
**64-62290 Full Metal**

1D7-W0045-00, 2C0-W0045-00, 3MA-W0045-00, 3TJ-W0045-00, 4SV-W0045-00  
 4XV-W0045-00, 5FL-W0045-00, 5JJ-W0045-00, 5PW-W0045-00, 5PX-W0045-00  
 5SL-W0045-00, 5SL-W0045-10, 5VY-W0045-00

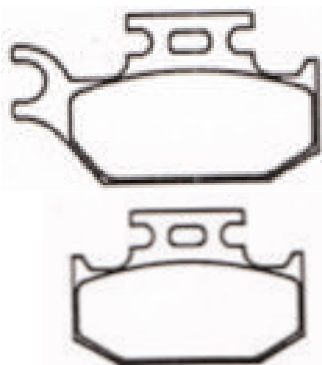
**FOR YAMAHA**

XJR400 01-07 F  
 FZR 400RRSP/RR 91-92 F  
 XP500 T-Max 08-12 F  
 YZF 600R/RR 97-02 F  
 YZF-R6/S 99-10 F  
 FZ-6 (4-Piston Caliper) 07-09 F  
 YZF-R6S (298mm rotor) 06-14 F  
 YZF 750 R7 OWO2 99-01 F  
 FZ8 Fazer 10-14 F  
 MT09 14-15 F  
 FZS1000 FZ1 01-14 F  
 FZ1 1000Naked Version 12-14 F

YZF 1000 R Thunderace 97-01 F  
 YZF 1000 R1 98-03 F  
 YZF-R1 5VY 04-05 F  
 BT1100 (Non-US) 02 F  
 XT1200ZE Super Tenere 12-14 F  
 XT1200Z Super Tenere ABS 10-14 F  
 FJR 1300 06-14 F  
 MT-01 1670 6-Piston caliper 05-06 F  
 XV1700 Road Star (All) 04-14 F  
 XV 1700 RoadStar  
 Warrior 02-09 F  
 XV 1900 Roadliner  
 Stratoliner Midnight (all) 06-14 F

**REPLACES OEM**

82. x 40.8 x 9.46mm



62 x 40.8 x 9.5mm

**91-62241 Sintered**
**64-62291 Full Metal**

5GH-W0046-00  
705600398

5GH-W0046-10

ID9-W0046-00  
705600349

**FOR YAMAHA ATV**

YFM 400 Kodiak 00-04 R  
 YFM 400 Kodiak 4x4/  
 Hunter 00-02 R  
 YFM 400 Kodiak  
 2WD 00-01 R  
 YFM 450 FAR Kodiak 05-06 R  
 YFM 450 Wolverine 06-10 R  
 YFM 450 Grizzly 4x4 07-08 R

**FOR CANNONDALE ATV**

FX 400 (left) 01 F  
 Cannibal 440 (left) 02 F&R  
 Speed (left) 02 F&R  
 Blaze 440 (left) 02 F&R  
 Moto 440 (left) 02 F&R

**FOR CAN-AM ATV**

Outlander 400-500 07-10 F  
 Renegade 500 08-10 F  
 Outlander 650 07-10 F  
 800 Outlander/Max 07-10 F  
 Renegade 800 07-10 F&R

**FOR BOMBARDIER ATV**

Rally 200 07 R  
 Outlander 400 (left) 07-14 F&R  
 Renegade 500 (left) 08-12 F&R  
 Outlander 500 (Left) 05-12 F&R  
 Traxter 500 4x4  
 All models (left) 01-06 F&R  
 DS 650 All models (left) 02-04 F&R  
 Quest 500/650  
 All models (left) 02 F&R  
 Outlander 650 (left) 07-12 F&R  
 Outlander 800 All (left) 06-12 F&R

**FOR JOHN DEERE ATV**

Trail Buck 500 EXT/EX 04-08 F&R

## REPLACES OEM

82 x 40.8 x 9.5mm

69100-3840  
705-600-35069100-03841  
C705600004

705-600-004

705-600-150

C705600150

**FOR BOMBARDIER**

Rally 200 07 R  
 Outlander 400 (right) 07-12 R  
 Traxter 500 4x4 All models (right) 01-06 F&R  
 DS 650 All models (right) 02-04 F  
 Quest 500 02-04 F&R  
 Quest 650 Front (right) 02-04 F&R  
 Outlander 650 (right) 07-12 F&R  
 Outlander 800 All (right) 06-08 F&R

**FOR CAN-AM ATV**

Outlander 400/500 4wd 07-10 F  
 Renegade 500 01 F  
 Outlander 650 07-10 F  
 Renegade 800 07-10 F

**FOR JOHN DEERE**

Trail Buck 500 EXT/EX 04-08 F &amp; R

**FOR SUZUKI**

LT-A 500Vinson 4WDF 02-07 R

62 x 40.8 x 9.5mm



**91-62242 Sintered**  
**64-62292 Full Metal**

## REPLACES OEM

4XV W0046 00

52 X 60.1 X 9mm

**FOR YAMAHA**

YZF 750 R7 OWO2  
 Road vers. 99-01 R  
 YZF 1000 R1 98-01 R

**91-62243 Sintered**  
**64-62293 Full Metal**

## REPLACES OEM

5UN W0046 00, 5UN W0046 50, K4308 20006,  
 69100 35810, 43082 0006, 225362000, 43082 0048

67 X 36.1 X 9.2mm

**FOR APRILIA**

SXV 450 (Supermotard) 06-12 R  
 SXV 550 (Supermotard) 06-12 R  
 RXV450 06-12 R  
 MXV450 06-12 R  
 RXV 550 06-12 R

**FOR BETA**

RR250 4T 05-08 R  
 RR350 4T 11-14 R  
 RR400 4T 05-12 R  
 RR400 4T 05-12 R  
 SM400 4T 10-11 R  
 RR450 4T 05-12 R  
 RR/RS 450 4T 05-14 R  
 RR 498 12-14 R  
 RR520 4T 05-11 R  
 RR 520 4T 08-12 R  
 RR 525 4T 05-14 R  
 SM 525 4T 10-11 R

**FOR BIMOTO**

BBX 300/508 12-14 R

**FOR GAS-GAS**

EC 250/300 10-14 R

**FOR KAWASAKI**

KX 250F 04-15 R  
 KX 450F 06-15 R  
 KLX 450R 08-12 R  
 KXF 250 04-14 R

**FOR SHERCO**

2.5, 4.5 Enduro 05-10 R  
 4.5 Supermoto 04-05 R  
 5.1 Enduro 05-10 R

**FOR SUZUKI**

RM-Z 250 04-15 R  
 RMX 450/Z (4-Stroke) 05-07 R

**FOR YAMAHA**

YZ 125 /Competition 08-15 R  
 YZ 250F 08-15 R  
 YZ 250 03-12 R  
 WR 250F 13-14 R  
 YZ 450F 03-15 R  
 WR 450F 03-15 R

**91-62244 Sintered**  
**64-62294 Full**

## REPLACES OEM

5EB-W0046-00

99.77 x 30.2 x 9mm

**FOR YAMAHA**

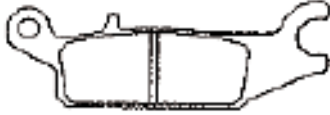
XG250 (Tricker) 04-14 F  
 XT 250 (Serow) 05-15 F  
 TW200 01-15 F  
 XT225 99-07 F  
 XT250 05-12 F  
 YZF600R6 99-02 R  
 YZF1000R1 02-03 R  
 XT250/X06-15 F

**91-62245 Sintered**  
**64-62295 Full Metal**

**REPLACES OEM**
**3B4-W0045-00-00**
**FOR YAMAHA ATV**

|                                    |       |            |
|------------------------------------|-------|------------|
| YFM 250 RX/RV/RZ Raptor            | 08-13 | Front Left |
| YFM 550 FGY/Z 4WD Grizzly Auto FI  | 09-10 | Front Left |
| YFM 550 FGPY/Z EPS Grizzly Auto FI | 09-13 | Front Left |
| YFM 700FGPW/FGPX/FGPY/FGPZ         |       |            |
| Grizzly FI Auto 4x4                | 07-14 | Front Left |
| YFM 700 FGPDUW/FGPDUX/FGPDUY       |       |            |
| Ducks Unlimited Edition            | 07-14 | Front Left |
| YFM 700 FGX/FGY/FGZ Grizzly        | 08-14 | Front Left |
| YFM 700 FGPSEY/Z Grizzly FI Auto   |       |            |
| 4x4 EPS Special Edition            | 09-10 | Front Left |

107 x 36.4 x 7.5mm

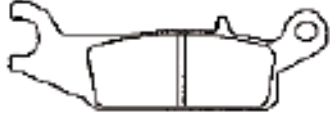


91.7 x 36.6 x 7.5mm

**91-62246 Sintered**  
**64-62296 Full Metal**
**REPLACES OEM**
**3B4-W0045-10-00**
**FOR YAMAHA ATV**

|                                    |       |                   |
|------------------------------------|-------|-------------------|
| YFM 250 RX/RV/RZ Raptor            | 08-13 | Front Right       |
| YFM 550 FGY/Z 4WD Grizzly Auto FI  | 09-14 | Front Right/ Rear |
| YFM 550 FGPY/Z EPS Grizzly Auto FI | 09-10 | Front Right/ Rear |
| YFM 700FGPW/FGPX/FGPY/FGPZ         |       |                   |
| Grizzly FI Auto 4x4                | 07-14 | Front Right       |
| YFM 700 FGX/FGY/FGZ Grizzly        | 08-14 | Front Right       |
| YFM 700 Ducks Unlimited Edition    | 07-09 | Front Right       |
| YFM 700 FGPSEY/Z Grizzly FI Auto   |       |                   |
| 4x4 EPS Special Edition            | 09-10 | Front Right       |

107 x 36.4 x 7.5mm



91.7 x 36.6 x 7.5mm

**91-62247 Sintered**  
**64-62297 Full Metal**
**REPLACES OEM**
**3B4-W0046-00-00**
**FOR YAMAHA ATV**

|                                 |       |           |
|---------------------------------|-------|-----------|
| YFM 550 FGPY/Z EPS Grizzly Auto | 09-14 | Rear Left |
| YFM 700 FGPW/FGPX/FGPY/FGPZ     |       |           |
| Grizzly FI Auto 4x4             | 07-13 | Rear Left |
| YFM 700 Ducks Unlimited Edition | 07-09 | Rear Left |
| YFM 700 FGX/FGY/FGZ Grizzly     | 08-14 | Rear Left |
| YFM 700 FGPSEY/Z Grizzly Auto   |       |           |
| 4x4 EPS Special Edition         | 09-10 | Rear Left |

107 x 36.4 x 7.5mm



91.7 x 36.7 x 7.5mm

**91-62248 Sintered**  
**64-62298 Full Metal**

## REPLACES OEM

3B4-W0046-10-00

107 x 36.4 x 8mm



91.7 x 36.6 x 8mm

**91-62249 Sintered**  
**64-62299 Full Metal**

**FOR YAMAHA ATV**

|                                 |       |            |
|---------------------------------|-------|------------|
| YFM 550 FGPY/Z EPS Grizzly Auto | 09-14 | Rear Right |
| YFM 700 FGPW/FGPX/FGPY/FGPZ     |       |            |
| Grizzly FI Auto 4x4             | 07-13 | Rear Right |
| YFM 700 Ducks Unlimited Edition | 07-09 | Rear Right |
| YFM 700 FGX/FGY/FGZ Grizzly     | 08-14 | Rear Right |
| YFM 700 FGPSEY/Z Grizzly Auto   |       |            |
| 4x4 EPS Special Edition         | 09-10 | Rear Right |

## REPLACES OEM

5JW-W0046-50, 5PS-W0046-00, 3P6-40046-50, 3P6-W0046-00

100 x 38.4 x 12mm



**91-63600 Sintered**  
**64-63650 Full Metal**

**FOR YAMAHA**

|                             |         |                          |         |
|-----------------------------|---------|--------------------------|---------|
| TDM900                      | 01-10 R | FJR1300                  | 03-14 R |
| XVS950                      | 09-12 R | XVS 1300 Midnight Star   | 07-14 R |
| XVS 950 Bolt/R-Spec         | 13-14 R | XVS 1300 V-Star 1300     | 07-14 R |
| XVS 950/A V-Star 950,       |         | XVS 1300 Stryker         | 11-14 R |
| Midnight Star               | 09-14 R | VMX 1200 V-Max           | 09-12 R |
| XVS 950CT V-Star 950 Tourer | 09-14 R | XV1700 Road Star Warrior | 02-05 R |
| XT1200Z Super Tenere ABS    | 10-14 R | XV1900 (ALL)             | 06-14 R |

## REPLACES OEM

45105 MV1 008, 45105 MV8 405



80.8 X 42 X 9.5mm

**91-68002 Sintered**  
**64-68052 Full Metal**

**FOR HONDA**

|                 |       |   |
|-----------------|-------|---|
| CBR 600 F2      | 91-94 | F |
| 599 (CB 600F 7) | 04/06 | F |

## REPLACES OEM

06455 MAL G01, 06455 MR4 405



102 X 39.1 X 9.0mm

**91-68003 Sintered**  
**64-68053 Full Metal**

**FOR HONDA**

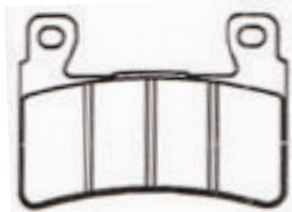
|                   |       |   |
|-------------------|-------|---|
| CBR 600 F3/SJR/SE | 95-98 | F |
|-------------------|-------|---|

**FOR TRIUMPH**

|                   |       |   |
|-------------------|-------|---|
| Street Triple 675 | 09-14 | F |
|-------------------|-------|---|

## REPLACES OEM

06455-MAS-E01



74.8 X 55.3 X 7mm

**91-68005 Sintered**  
**64-68055 Full Metal**

**FOR HONDA**

|                   |       |   |
|-------------------|-------|---|
| CBR900R Fireblade | 98-99 | F |
| CBR929RE          | 00-03 | F |
| CBR954RR          | 02-03 | F |
| RVT1000R RC51     | 00-06 | F |

**REPLACES OEM**

115.60 X 41 X 8.30mm


**91-68006 Sintered**  
**64-68056 Full Metal**

06435 MAJ G41, 06435 MAT 006, 06455 MAJ G41, 06455 MCA 006, 06455 KPB 406

**FOR HONDA**

FSC 600/600 A Silverwing 02-12 F  
NT 700 10-12 R  
VFR 800 Interceptor 98-05 F&R  
VFR 800A Fi Interceptor/ABS 11-14 R  
VFR 800 Interceptor 06-10 R  
XL1000 Varadero non U.S 08 R  
CBR1100 Blackbird 97-04 F&R  
ST1300 ABS/ST 08-13 R  
GL1800 01-12 F  
NRX1800 Rune 04-05 F&R  
VTX1800 02-08 F&R

**FOR VICTORY**

Vision Street 08-09 F  
Vision Tour (All) 08-10 F  
Vision 8 Ball 10-11 F  
Arlen Ness Victory Vision 09-10 F

**NOTICE: DO NOT REFIT O/E SHIM INSULATOR**
**SAFETY NOTICE: LINKED BRAKES**
**REPLACE ALL THREE SETS AT PAD CHANGE**
**REPLACES OEM**

06455 MEL 003, 06455 MFJ-D01

74.4 X 46.9 X 8mm


**91-68007 Sintered**  
**64-68057 Full Metal**
**FOR HONDA**

CBR 600 RR 07-14 F  
CBR 600RA (ABS) 07-14 F  
CBR 1000 RR 04-15 F  
CBR 1000 RA (ABS) 09-14 F  
CB1000R 11-14 F

**REPLACES OEM**

06451-HPO-A01, 06452-HPO-A01

81.8 X 38.4 X 10.2mm


**91-68008 Sintered**  
**64-68058 Full Metal**
**FOR HONDA**

TRX 500FA Fourtrax ForemanRubicon 05-12 F  
YTX 500FEB Fourtrax Foreman 4X4 ES 05-12 F  
TTRX500FGA Fourtrax Foreman Rubicon GPS 06-12 F  
TRX500FM Fourtrax Foreman 4X4 05-10 F  
TRX500FPE Fourtrax Foreman4X4 EPS 07-09 F  
TRX 500FPM Fourtrax Foreman4X4 08-09 F  
TRX500TM Fourtrax Foreman 05-06 F  
TRX680FA/FGA Fourtrax Foreman 06-15 F  
TRX700XX 08-14 F

**REPLACES OEM**

06435-MEL-D21, 06435-MFG-201, 69100-47820

77.5 X 42.0 X 8.8mm


**91-68010 Sintered**  
**64-68060 Full Metal**
**FOR HONDA**

CB600F Hornet 11-14 R  
CBR 600RR/RAABS 07-14 R  
CB 1000RR/RAA 09-15 R  
CBR 1000RA 09-14 R

**FOR KAWASAKI**

ZX10R JBF 11-14 R  
ZX6R (ZX636) 13-15 R

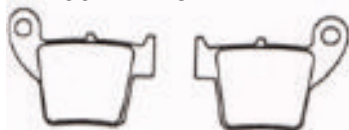
**FOR SUZUKI**

GSX-R 750 L1 11-14 R  
GSXR1000 09-14 R

**REPLACES OEM**

06435-KZ4-J41

60 X 44.8 X 11mm


**91-68011 Sintered**  
**64-68061 Full Metal**
**FOR HONDA**

CR 125 02-14 R  
CR 125/250 R 02-07 R  
CRF 150 R /RB 07-15 R  
CRF 250 R 04-15 R  
CRF 250 X 04-15 R  
CRF 450 R 02-15 R  
CRF 450 X 02-15 R

**FOR HONDA**

Megelli 125M/R/S 08-13 R

## REPLACES OEM

102 x 41 x 7.0mm



06455-MAS-E01, 06455-MBW-006, 06455 MBZ-006

### FOR HONDA

CBR600F4/F4i Supersport 99-06 F  
CBR600RR 03-04 F  
CBR 900 RR Fireblade 98-99 F  
CB1100 (Non ABS) 2014 F

### FOR HARLEY DAVIDSON®

XR1200 X 08-12 F

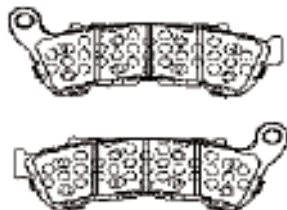
### FOR KAWASAKI

ZX6R (ZX636) 13-15 F

**91-68012 Sintered**  
**64-68062 Full Metal**

## REPLACES OEM

118 x 45.5 x 7.7mm



06455-KSV-J03, 06455-KSV-J41, 06455-KSV-J01, 06455-MCS-R01  
59100-22830, 59300-22830

### FOR HONDA

CBR 250 R 11-14 F  
PS 250 Big Ruckus 05-06 F  
NSS300 2014 F  
NSA 700 A9 DN-01 09-14 F  
NT700 VNA (ABS) 10-13 F  
VFR800 Interceptor (ABS) 06-11 F  
XL1000 VA8 Varadero (non us) 08 F  
NC750X 12-14 F  
NC700XD Auto 12-14 F

### FOR HONDA

VT 750 Shadow/Aero ABS 13-14 F  
CB1100A (ABS) 13-14 F  
ST 1300 ABS 08-13 F  
VT 1300 Fury (ABS) 10-14 F

### FOR SUZUKI

C 109R/RT VLR 1800 Boulevard 08-11 F

**91-68013 Sintered**  
**64-68063 Full Metal**

## REPLACES OEM

06435-HN8-006

75.4 X 39.5 X 11.9mm



### FOR HONDA

TRX 420 FPA Power Steering Fourtrax Rancher AT 09-14 R  
TRX 420 FA Fourtrax Rancher AT 09-10 R  
TRX 450 R/ER 04-14 R  
TRX 650 FA Rincon 03-05 R  
TRX 650 FGA Fourtrax Rincon Gpscape 04-05 R  
TRX680 FGA6/FGA7/FGA8 Fourtrax Rincon Gpscape 06-12 R  
TRX 680 FA6 Fourtrax Rincon 06-15 R  
SXS700M (UTV) 14 R

**91-68014 Sintered**  
**64-68064 Full Metal**

## REPLACES OEM

5XC-W0045-00-00

94.2 X 31.8 X 7.2mm



### FOR YAMAHA

YZ125 Competition 08-15 F  
YZ 250 Competition 08-15 F  
YZ 125 08-15 F  
YZ 250 08-14 F  
YZ 250F (4-Stroke) 08-15 F  
YZ450F (4-Stroke) 08-15 F

**91-68301 Sintered**  
**64-68351 Full Metal**

## REPLACES OEM

069100-03850, 69100-03860

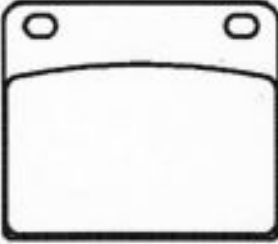


55.5 X 37 X 10.9mm 85 X 43 X 8.7mm

### FOR SUZUKI

LT-A 500 FK3/FK4/FK5/FCK5/  
FK6/FCK6/FK7FCK7 03-07 R  
LT-F 500 FK3/FK4/FK5/FK6 03-06 R

**91-71902 Sintered**  
**64-71952 Full Metal**

| <b>REPLACES OEM</b>                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 69.8 X 46.7 X 13.05mm<br>   | 69100-10820, 69100-10850<br><b>FOR SUZUKI</b><br>VL1500 Intruder LC Blvd C90 02-10 R                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>91-71903 Sintered</b><br><b>64-71953 Full Metal</b>                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>REPLACES OEM</b>                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 71.45 X 49.9 X 7.76mm<br>   | 59100-29820, 59100-29840, 59100-29850<br><b>FOR SUZUKI</b><br>GSXR 600 04-10 F<br>GSXR 750 04-10 F<br>GSXR 1000 04-10 F<br>GSX1300 Hayabusa 08-12 F<br>VZR 1800 K6/K7, Blvd. M109 R 07-12 F<br><b>FOR KAWASAKI</b><br>ZX10R 08-12 F<br>Z1000 10-12 F                                                                                                                                                                                                                                                                                                              |
| <b>91-71904 Sintered</b><br><b>64-71954 Full Metal</b>                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>REPLACES OEM</b>                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 57.6 X 52.8 X 9mm<br>      | 43050 010, 43050 1013, 43082, 1059, 69100 34860, 69100 34870, 69101 45810, 69101 45820, 69101 45830, 691 45840, 691 34220, 69130 34240, 69130 45000, 69130 45001, 69130 45010, 69130 45011, 69130 45020, 69130 45021, 69130 45030, 69130 45100, 69130 45101, 69130 45990<br><b>FOR KAWASAKI</b><br>KZ 650 77-79 R<br>KZ 550 78-79 R<br>KZ 1000 77-81 R<br>KZ 1300 79-82 R<br><b>FOR SUZUKI</b><br>XN 85 D 83 R<br>GS 550 77-83 R<br>GS 650 81-83 R<br>GS 700 85 R<br>GS 750 77-83 R<br>GV 1200 85-86 R<br>GS 850 79-83 R<br>GS 1000 78-83 R<br>GS 1100 LT 80-83 R |
| <b>91-71905 Sintered</b><br><b>64-71955 Full Metal</b>                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>REPLACES OEM</b>                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <br>50 X 12mm 50 X 11.9mm | 59100-11850 59300-47870<br><b>FOR SUZUKI</b><br>GS 550 77-79 F<br>GS 750 79 F<br>GS 1000 78-79 F                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>91-71908 Sintered</b><br><b>64-71958 Full Metal</b>                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>REPLACES OEM</b>                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 78 X 50 X 11.5mm<br>      | 59130-45230, 59300-38310, 59301-45810, 59301-45811, 59301-45850, 59302-45840, 59300-05810, 59300-05811, 59300-38300<br><b>FOR SUZUKI</b><br>GN 250 J 88 F<br>GS 250 80-81 F<br>GS 450 80-88 F<br>GS/GV 700 85 F<br>GS 750 80-83 F<br>GS 850 80-83 F<br>GS 1000 80-81 F<br>GS 1100 82-83 F<br>GV 1200 85-86 F                                                                                                                                                                                                                                                      |
| <b>91-71909 Sintered</b><br><b>64-71959 Full Metal</b>                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

## REPLACES OEM

71.6 X 45.2 X 11.5mm



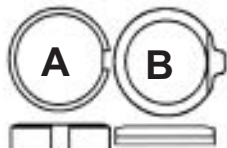
**91-71910 Sintered**  
**64-71960 Full Metal**

59300-49820, 59300-49821, 59300-49850

## FOR SUZUKI

|                 |         |            |         |
|-----------------|---------|------------|---------|
| GS 550 LT/LX    | 00-82 F | XN 85 D    | 83 F    |
| GS 550 LZ       | 82 F    | GS 750 SD  | 83 F    |
| GS 550 TX       | 81 F    | GS 1000    | 80-82 F |
| GR 650 D/XD     | 83 F    | GS 1100    | 80-83 F |
| GS 650 EX/EZ    | 81-82 F | GS 1100 LT | 80 F    |
| GS 650 GX/GZ/GD | 81-83 F | GS 1100 SD | 83 F    |

## REPLACES OEM

59100-45820, 59100-45821, 59300-44810, 59300-44820,  
59300-44821, 59300-44822, 59300-45890, 59300-45891

A. 50.3 x 12.5mm

B. 71.6 X 45.2 X 11.5mm

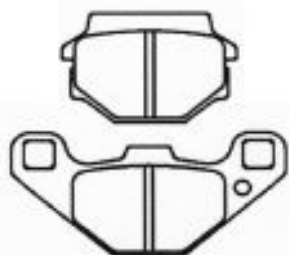
**91-71915 Sintered**  
**64-71965 Full Metal**

## FOR SUZUKI

|        |         |
|--------|---------|
| GS750E | 78-79 F |
| GS750G | 81 F    |
| GS850G | 79 F    |

## REPLACES OEM

55.5 X 37 X 10mm



85 X 43 X 8mm

**91-71916 Sintered**  
**64-71966 Full Metal**

43050 1063, 43050 1064, 43050 1073, 43050 1082, 43082 1027, 43082 1031, 43082 1051, 43082 1056, 43082 1063, 43082 1064, 43082 1070, 43082 1073, 43082 1084, 43082 1092, 43082 1096, 43082 1163, 43082 1209, 59100 33810, 59100 33812, 59100 33820, 59130 26820, 59300 04830, 59300 04831, 59300 26830, 59300 33810, 59300 36810, 59300 36811, 59300 36820, 59300 36821, 59300 36822, 59300 36871, 59301 33810, 59301 39810,

## FOR KTM

|                 |       |     |
|-----------------|-------|-----|
| D-XC/E-XC/T-XC/ |       |     |
| E-GS 250        | 92-93 | R   |
| EXC/EGS 250     | 89    | F&R |
| MX 250          | 89-91 | F&R |
| RMX 250         | 93    | R   |
| DXC/EXC/E       |       |     |
| GS 350          | 90-91 | F&R |
| EXC 350         | 89    | F&R |
| MX 350          | 90-91 | F&R |
| LC-4 MX/        |       |     |
| EXC 500         | 90-91 | F&R |
| MX 500          | 92-94 | R   |

## FOR SUZUKI

|            |       |   |
|------------|-------|---|
| GSXR 50 RB | 87    | F |
| GN 125     | 91-96 | F |

## FOR KAWASAKI

|                       |       |     |
|-----------------------|-------|-----|
| KX 125 E1             | 86    | F&R |
| KX 125 E2/F1          | 87-88 | R   |
| KDX 200 C1-C3/E1-E4   | 86-92 | F   |
| KL 250 D2-D22         | 85-05 | F   |
| KL 250 G4/G5/G6/G7/G8 | 00-04 | R   |
| KX 250 C1/C2/D1       | 83-85 | F   |
| KX 250 D2             | 86    | F&R |
| KX 250 E1/F1          | 87-88 | R   |
| KX 500 A1/A2/B1       | 83-85 | F   |
| KX 500 B2             | 86    | F&R |
| KX 500 C1/D1          | 87-88 | R   |
| KL 600 A1/B1/B2       | 84-86 | F   |
| KL 650 A1-A19/A6F/A7F | 87-07 | R   |
| KL 650 B2/B3          | 90-91 | R   |
| KXT 250A2/B1          | 85-86 | F&R |
| KXT 250 B2            | 87    | F   |
| KLF 300 B1-B17        | 88-04 | F   |

## FOR MAICO/M-STAR

Rotor Models 94-95 R

## REPLACES OEM

59100 31860

## FOR SUZUKI

|                                                  |       |        |
|--------------------------------------------------|-------|--------|
| LTA/F 400 King Quad                              | 08-09 | F Left |
| LT-A 450 XCK7/XK7 King Quad 4x4                  | 07-10 | F Left |
| LT-A 500 XP/XPZ (F.left) Kingquad/Power Steering | 09-14 | F Left |
| LT-A 700 XK5/XCK6/XK7 King Quad                  | 05-14 | F Left |
| LT-A 750 King Quad                               | 08-14 | F Left |



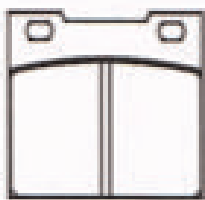
82 X 40.85 X 8.2mm



62 X 40.8 X 8.6mm

**91-71917 Sintered**  
**64-71967 Full Metal**

52.6 X 53 X 9mm


**91-71918 Sintered**  
**64-71968 Full Metal**
**REPLACES OEM**

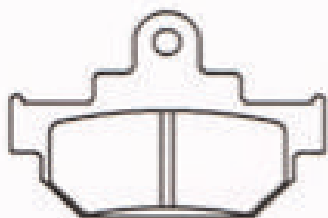
59100 16820, 59100 16830, 59100 16700, 59130 16720,  
59130 16730, 59130 16740, 59130 16750, 59130 16810,  
59130 30B00, 59130 30B10, 59130 30B20, 69100 21820,  
59130 06B00, 69130 16700, 69130 16740, 69130 20A10,  
69130 20810, 69130 21 E00, 69100 05830, 69100 05890,  
69100 06810, 69100 20810, 69100 34860, 69130 27A10,  
69130 30B21, 69130 33C00, 69130 21820, 69130 34C00,  
69100 20810, 6100 0587, 69100 0586, 69101 05820

**FOR SUZUKI**

|                                                                              |       |     |
|------------------------------------------------------------------------------|-------|-----|
| GSF 400 M/N/P Bandit                                                         | 91-93 | R   |
| GS 500 EK/EL/EM/EP/ER/ES/<br>ET/EV/EW/EX/EY/K1-K6                            | 89-06 | R   |
| GS 550 LD/LF/LG                                                              | 83-86 | R   |
| GS 550 ED/ESD/ES3/ES/EF/ESF/ESG                                              | 83-86 | F&R |
| RF 600 RR/RS/RT/RV                                                           | 94-97 | R   |
| GSX 600 FJ/FK/FL/FM/FN/FP/<br>FR/FT/FW/FX/FY/                                |       |     |
| FK1/FK2/FK3/FK4/Fk5/Fk6 Katana                                               | 88-06 | R   |
| GSXR 600 WA/WP                                                               | 92-93 | R   |
| GSF 600 Bandit ST/SV/SW                                                      | 96-98 | R   |
| GSF 600 SY/SK1/SK2/SK3                                                       | 00-03 | R   |
| GSXR 600 V/W/X/Y/K1/K2/K3/K3                                                 | 97-03 | R   |
| SV 650 X/Y/K1/SK1/K2/SK3                                                     | 99-02 | R   |
| GSX 750 FK/FL/FM/FN/FP/<br>FR/FS/FT/FV Katana                                | 89-97 | R   |
| GSX 750 FW/FX FY/FK1/FK2/<br>FK3/FK4FK/FK6 Katana                            | 98-06 | R   |
| GSXR 750 RG/G/H/J/K/<br>L/M/N/WP                                             |       |     |
| GSXR 750 WR/WR/WS/T/U/V/W/X                                                  | 94-99 | R   |
| GSXR 750 Y/K1/K2/K3                                                          | 00-03 | R   |
| RF 900 RT/RV                                                                 | 96-98 | R   |
| TL 1000 SSW/SX/SY/SK1                                                        | 97-01 | R   |
| TL 1000 RW/RX/RY/RK/RK2/RK3                                                  | 98-03 | R   |
| GSXR 1100 G/H/J/K/L/M/N                                                      | 86-92 | R   |
| GSXR 1100 WP/WR/WS/WT/<br>WV/WW                                              | 86-98 | R   |
| GSF 1200 BANDIT SV/SAV/<br>SW/SAW/SX/SAX/SY/SK1/SK2/<br>SK3/K1/K2/K3/SK4/SK5 | 97-05 | R   |
| GSX1300R Huyabusa RX/RY/RK1/<br>RK2/RZK3/RK4/                                |       |     |
| RZ K4/RK5/RZK6/RK6 HYABUSA                                                   | 99-07 | R   |

**REPLACES OEM**

59300 24830, 59340 14600, 59340 24B00, 59340 24B10



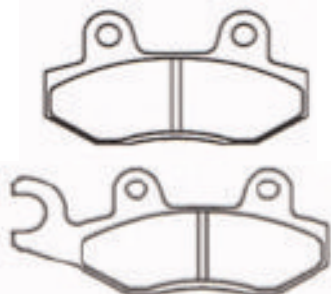
77 X 54 X 7mm

**91-71919 Sintered**  
**64-71969 Full Metal**
**FOR SUZUKI**

|                         |       |     |
|-------------------------|-------|-----|
| RM125/250               | 85-86 | F   |
| TU250                   | 09-14 | F   |
| GZ250                   | 99-09 | F   |
| TU650                   | 09    | F   |
| LS650 SAVAGE            | 86-14 | F   |
| LS650 BLVD. S40         | 05-11 | F   |
| <b>FOR MAICO/M-STAR</b> |       |     |
| GM 250 / 500 STAR       | 86    | F&R |

## REPLACES OEM

77 X 42.2X 7.4mm



96.7 X 42.7 X 7.4mm

**91-71921 Sintered****64-71971 Full****FOR BOMBARDIER/CAN-AM**

Commander 800R 14-15 F&amp;R

Commander 1000/X/XT (F.right)

11-14 F&amp;R

**FOR KAWASAKI**

KX 125 89-93 F

KLX 140/L 08-12 F

KDX 200 93-94 F

KLX250 09-15 F

KDX 250 91-94 F

KX 250 89-93 F

KX 500 89-93 R

KLF 300 (LEFT) 89-05 F

KLF 400 (LEFT) 93-99 F

KL 650 (KLR) 08-14 F

KVF 650 (LEFT) 07-08 F

43082 0022, 43082 1089, 43082 1093, 43082 1117, 43082 1129,  
59100 09870, 59300 08810, 59300 09840, 59300 09850, 59300 26830,  
59300 27830, 59300 27810, 59300 27850, 59300 27860, 3SP W0045 00,  
3XP W004500, 4EW W004500, 4EW W0045 01, 4MX W0045 00,  
5GF W0045 00, 5TG W0045 00, 5RM W0045 10, 5TG W0045 20,

**FOR KAWASAKI**

KRF 750 Teryx 4x4 (LEFT) 08-10 F

KVF 750 (LEFT) 05-10 F

**FOR SUZUKI**

RM 125 87-93 F

DR 250 90-95 F

RM 250 87-93 F

RMX 250 89-95 F

DR 350/L 90-97 F

AN400 Burgman/Skywave/ABS 07-14 F

LT-F 300 FK2 (LEFT) 02-03 F

LT-R 450 Quadracer (F.left) 06-14 F

LT-F500 (LEFT) 98-02 F

LTA-A 500 ALL (LEFT) 00-01 F

**FOR YAMAHA**

YZ 125 89-93 F

WR 125K 98 F

XTZ125 03-14 F

WR 200 D 92 F

TT-R 230 05-15 F

TT-R 250 01-04 F

YZ 250 89-90 F

WR 250 90-97 F

WR 500 92-93 F

YFZ 450 (LEFT) 04-12 F

YXR 450 Rhino (LEFT) 06-09 F

YXR 660 (LEFT) 04-07 F

YFM 700 Raptor (LEFT) 06-15 F

YFM 700 Special Edition

(LEFT) 07-10 F

YXR700 Rhino All (LEFT) 08-13 F

KRF 750SAF Teryx 4x4 LeSport

(RIGHT) 10 F&amp;R

**FOR HUSQVARNA**

CR 125 92-94 F

WR125 93-94 F

CR, WR 250 92-94 F

TE 350 92-94 F

CR 360 92-94 F

WR 360 92-94 F

TC, TE 610 92-94 F

**FOR UM (UNITED MOTORS)**

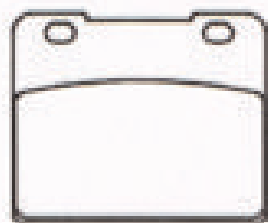
DSF, DTF 200 06-08 F

SMF 250 08 F

RR

## REPLACES OEM

59100 06820, 59100 10810, 59100 20810, 59100 20820, 59100 30810,  
59100 30820, 59130 00A00, 59130 00A10, 59130 06B10, 59130 06B20,  
59130 00810, 59130 24A00, 59130 27A00, 59130 27A10, 59130 30B00,  
59130 30B21, 69100 38810, 69100 38840, 69130 388B10, 69130 38B00,  
69130 48B00, 69130 38820, 69130 48810



58 X 53.5 X 8.7mm

**91-71922 Sintered****64-71972 Full Metal****FOR SUZUKI**

VS 700 (ALL MODELS) 86-87 F

VS 750 GLPJ/GLPK/GLPL/GLPM 88-91 F

GSX-R 750 RG/G/H 86-87 F

VS 800 GLN/GLP/GLR/GLS/GLT/GLV/

GLW/GLX/GLY/GLK/GLK2/GLK3/GLK4 92-03 F

VS 800 K5/K6/K7 S50 05-09 F

GSX 1100 FJ/FK/FL/FM/FN/FP Katana 88-93 R

GSX-R 1100 G/H/J 86-88 F

GV 1400 GDG/GTG (TO FRAME NO.103764) 86 F&amp;R

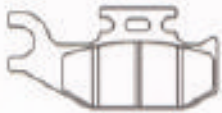
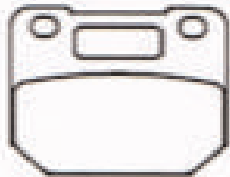
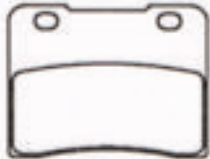
VS 1400 GLP/GLFH/GLPJ/GLPL/GLPM/

GLPN/GLPP/GLPR/GLPS/GLPT/GLP/GLPW/GLPX/

GLPY/GLPK1/GLPK2/GLPK3 87-03 F&amp;R

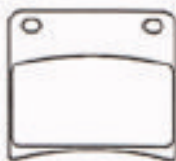
VS 1400 GLPK5/GLPK6/K7 05-14 F&amp;R

VL 1500 W/X/Y/K1 98-01 F&amp;R

|                                                                                                                                                                                                                   |  | <b>REPLACES OEM</b>                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 82 X 40.85 X 8.2mm      62 X 40.8 X 8.6mm<br>   |  | 59100-31850                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| <b>91-71924 Sintered</b><br><b>64-71974 Full Metal</b>                                                                                                                                                            |  | <b>FOR SUZUKI</b><br>LT-A/F 400 King Quad      08-14      F Right<br>LT-A 450 King Quad      07-10      F Right<br>LTA-500 King Quad/Powersteering      09-14      F Right<br>LT-A 700 XK5/XCK6/KX6/XK7/XCK7      05-14      F Right<br>LTA 750 King Quad Power Stering      08-14      F Right                                                                                                                                                              |  |
|                                                                                                                                                                                                                   |  | <b>REPLACES OEM</b>                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| 35 X 85 X 8mm      37 X 55.5 X 10.2mm<br>       |  | 43082-1067, 59100-43810, 59300-03840                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| <b>91-71925 Sintered</b><br><b>64-71975 Full Metal</b>                                                                                                                                                            |  | <b>FOR KAWASAKI</b><br>KSF 250 A1- A-18      87-03      F<br>KXF 250 A1/A2      87-88      F<br>KEF 300 A1-A6      95-00      F<br>KEF 300 B1-B3      01-03      F<br><b>FOR SUZUKI</b><br>LT 230 SF/SG/SH/SJ      85-88      F<br>LT 230 EH/EJ/EK/EL/EM/EN/EP      86-93      F<br>LT 250 SK/SL      89-90      F<br>LT 250 RF/RG/RH/RJ/RK/RL/RM/RN      85-86      F<br>LT 250 RH/RJ/RK/RL/RM/RN      87-92      F<br>LT 500 RH/RJ/RK/RL      87-90      F |  |
|                                                                                                                                                                                                                   |  | <b>REPLACES OEM</b>                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| <br>52.5 X 44.7 X 7mm                                                                                                           |  | 59130-36A00, 59130-36A01                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| <b>91-71926 Sintered</b><br><b>64-71976 Full Metal</b>                                                                                                                                                            |  | <b>FOR SUZUKI</b><br>RG80 Gamma      84-86 F<br>RG80 Gamma      88-93 F                                                                                                                                                                                                                                                                                                                                                                                      |  |
|                                                                                                                                                                                                                   |  | <b>REPLACES OEM</b>                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
|  <br>56 x 36 x 10.2 mm      88 x 48 x 7.8mm |  | 59301-39840                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| <b>91-71929 Sintered</b><br><b>64-71979 Full Metal</b>                                                                                                                                                            |  | <b>FOR SUZUKI</b><br>GN125      82-90 F<br>GS125 Katana      83 F<br>GN125 China Made      09-14 R<br><b>FOR DERBI</b><br>Atlantis 50      07-10 F<br>GPR125      09-14 F&R<br>Mulhacen 125      07-14 F&R<br>Mulhacen 125 w/Radial Caliper      08-10 F&R<br><b>FOR TGB</b><br>302 Sport      03-04 F<br>Buleet RR50      11-13 F<br>304 Sport      03-04 F<br>Buleet RS125      11-13 F                                                                    |  |
|                                                                                                                                                                                                                   |  | <b>REPLACES OEM</b>                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| <br>58 X 47.7X 8.8mm                                                                                                           |  | 59301-04A00                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| <b>91-71930 Sintered</b><br><b>64-71980 Full Metal</b>                                                                                                                                                            |  | <b>FOR SUZUKI</b><br>GSR250      83F<br>RG250      86-87 F                                                                                                                                                                                                                                                                                                                                                                                                   |  |

## REPLACES OEM

58.6 X 57.1 X 9mm



59100 19820 59100 24810, 59130 19C00, 59130 20C00,  
59130 24A10, 59130 26D00, 59130 45C10, 59130 48B00,  
69100 34860, 69100 45890, 69130 34C00, 69130 45C00,  
69130 45C10

## FOR SUZUKI

GSX 600 FJ/FK/FL/FM/FN/FP/FR/FS/FT Katana 88-97 F  
GSX 750 FK/FL/FM/FN/FP/FR/FS/FT/FV Katana 89-97 F  
VX 800 L/M/N/P 90-93 R  
GSX 1100 FJ/FK/FL/FM/FN/FP Katana 88-93 F  
GSX 1100 GM/GN/GP 91-93 R  
GV 1400 GCG/GH/GTH/GCH/GDJ 86-88 F

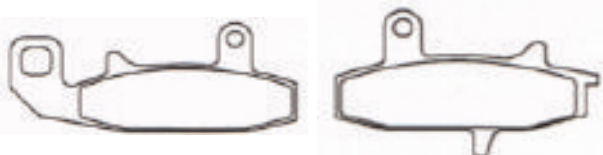
**91-71931 Sintered**  
**64-71981 Full Metal**

## REPLACES OEM

59300-44850

## FOR SUZUKI

DR 650 SL/SM/SN/SP/SER/SES 90-95 F



118 X 48 X 8.6mm 97.5 X 57 X 10.8mm

**91-71932 Sintered**  
**64-71982 Full Metal**

## REPLACES OEM

69100-44860, 69100-12810

## FOR SUZUKI

DR 650 SL/SM/SN/SP/SER/SES 90-95 R



99.3 X 44 X 7.4mm 47.7 X 83.3 X 9.7mm

**91-71933 Sintered**  
**64-71983 Full Metal**

## REPLACES OEM

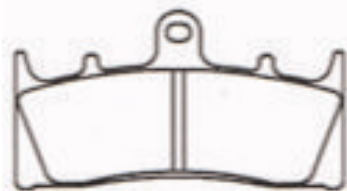
59130 46E00, 59300 46840, 593 33870, 59300 33890, 43082 1179,  
43082-1274 43082 1199, 43082 1224, 43082 1227, 43082 1250,  
43082 1258, 43082 1259, 43082 1272, 43082 1274, K4308 21274

## FOR SUZUKI

GSXR 750 94-99 F  
GSXR 1000 01-02 F  
GSXR 1100 93-98 F  
TL 1000 98-03 F  
GSX 1200 Non US 01-05 F  
GSX 1300R Hayabusa 99-07 F

## FOR KAWASAKI

ZX6R 600 98-02 F  
ZX6R 636 02 F  
ZZR 600 05-08 F  
ZX7R (6 Piston Pad),  
ZX 750 P1-P8 (Tokico Caliper) 96-03 F  
ZX9R 96-01 F  
ZRX 1100,ZR1100 99-00 F  
ZRX 1200 R (ZR 1200) 01-05 F  
ZX12R 1200 00-03 F  
VN 1500 02-04 F



89 X 53 X 8.3mm

**91-71934 Sintered**  
**64-71984 Full Metal**

## REPLACES OEM

3406 075, 43082 S007, 69100 01810, 69100 07810,  
69140 35B00, 69140 43B00, 69140 43B10

## FOR SUZUKI

LT 250 RJ/RK/RL/RM/RN 88-92 R  
LTZ 400 K3/K4/K5/K6/K7 03-14 R  
LTR 450 K6/K7 06-14 R  
LT 500 RH/RJ/RK/RL 87-90 R

## FOR KAWASAKI

KSF 400 03-05 R

## FOR ARCTIC CAT

DVX 400 04-07 R

47 X 45.1 X 7.5mm



**91-71936 Sintered**  
**64-71986 Full Metal**

**REPLACES OEM**

57.3 X 59 X 9mm



**91-71937 Sintered**  
**64-71987 Full Metal**

59130 38B10

69100 24860

69130 24A02,

69130 24A 03

69130 24A04

**FOR SUZUKI**

GV 1400 86-88 R

**REPLACES OEM**

70 x 55.5 x 8mm



**91-71938 Sintered**  
**64-71988 Full Metal**

59100-33830, 59100-40810, 59130-17C00, 59130-33C00, 59130-33C10  
59130-40C00, 59300-17810, 3FV-W0045-00, 3LC-25811-00,  
3MW-W0045-00, 3TC-W0045-00

**FOR SUZUKI**

GSX-R 600  
RF 900RR/RS/RS2/RT/  
RV/RW  
GSX-R1100  
GSF1200 Bandit

92-93 F  
94-98 F  
89-92 F  
96-99 F

**FOR YAMAHA**

TZ125  
TZ250  
FZR750 (OWO1)  
FOR MZ  
1000S

94 F  
89-02 F  
89-92 F  
03-05 F

**REPLACES OEM**

75.50 X 37.90 X 8.26mm



99.00 X 40.10 X 7.56mm



**91-71939 Sintered**  
**64-71989 Full Metal**

59300 03880, 59300 20830, 59300 20841,  
59300 20890, 43082 S005, 43082 S015

**FOR SUZUKI**

RM 80 96-01 F  
RM 85 02-04 F  
DRZ 125 03-14 F

**FOR KAWASAKI**

KLX 125 L 03-14 F

**REPLACES OEM**


A. 89.25 X 9.75 X 9.75mm  
B. 89.25 X 9.75 X 9.75mm

**91-71940 Sintered**  
**64-71990 Full Metal**

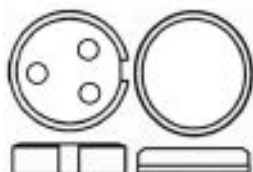
69100-15820,

69101-44820,

69101-44810

**FOR SUZUKI**

GSXR600 06-10 R  
GSXR 750 06-10 R  
GSXR1000 07-08 R  
GSX1300R Hayabusa 08-12 R  
GSX1300 B-King/ABS 09-11 R

**REPLACES OEM**


50 x 12/9mm

**91-81301 Sintered**  
**64-81351 Full Metal**

43050-002/001, 43051-001, 43051-001, 43071-001 43082-001,  
59100-18840, 59100-18841, 59100-39810, 59100-31830,  
59100-31831 59300-18810, 59300-36840

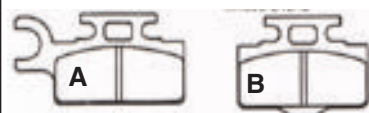
**FOR KAWASAKI**

Z1 A/B 900 73-75 F  
H2/H2A Mach IV 72-73 F  
H2-B/H2-C Mach IV 74-75 F

**FOR SUZUKI**

GT100 78 F  
GT125 75-78/80-81 F  
GT185 76-77 F  
GT250 Hustler 73-77 F  
GT380/Sebring 72-77 F  
GT500 Titan 76-77 F  
GT550 Indy 76-77 F  
GT750/Lemans 72-77 F

## REPLACES OEM



A. 67.7X 36.6X 7.6mm

B. 52X 40X 7.6mm

**91-81304 Sintered****64-81354 Full Metal**

43082 0042,

43082 1242,

K4308-21242

**FOR KAWASAKI**

KX 65

00-15 F

**FOR SUZUKI**

RM 65

03-05 F

## REPLACES OEM

51.3 X 9.4mm



43082 1001,

43082 1005

**FOR KAWASAKI**

|           |       |   |
|-----------|-------|---|
| KZ440/LTD | 80-82 | F |
| KZ550 B2  | 80    | F |
| KZ650     | 80    | F |
| KZ750     | 80    | F |
| KZ1000    | 79-81 | F |
| Z1000     | 80    | F |

**91-81305 Sintered****64-81355 Full Metal**

## REPLACES OEM

50 X 41.9X12.4mm



43051 009B, 43050 1008A, 43050 1006, 43050 5002,

**FOR KAWASAKI**

|         |       |   |
|---------|-------|---|
| KZ 650  | 77-79 | R |
| KZ 750  | 76-79 | R |
| KZ 900  | 76    | R |
| KZ 1000 | 77-78 | R |

**91-81307 Sintered****64-81357 Full Metal**

## REPLACES OEM

51.3 X 54.5X 12mm



50 X42X 10.5mm

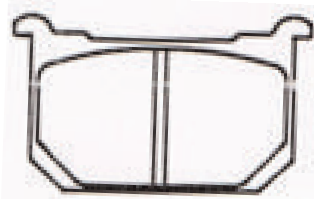
43050 005A-009A, , 43050011A, 430501006, 43050 5001,  
43050 5003, 43050 006B-008B, 43050 011B**FOR KAWASAKI**

|                     |         |                   |          |
|---------------------|---------|-------------------|----------|
| KH 500 A8           | 76 F    | KZ 900 A4/A5      | 76 -77 F |
| KZ 650 B1/B2/B2A/B3 | 77-79 F | KZ 900 B1         | 76 F     |
| KZ 650 C1/C2/C3     | 77-79 F | KZ 1000 A1/A2/A2A | 77-78 F  |
| KZ 650 D1/D1A       | 78-79 F | KZ 1000 B1/B2     | 77-78 F  |
| KZ 750 B1/B2/B3/B4  | 76-79 F | KZ 1000 C1/C1A    | 78 F     |
|                     |         | KZ 1000 D1        | 78 F     |

**91-81309 Sintered**

## REPLACES OEM

68 X 40.5 X 9.4mm

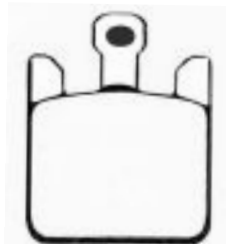
43082-1007,  
43082-1022,43082-1008,  
43082-1025,43082-1021,  
43082-1026**FOR KAWASAKI**

|                    |       |     |                      |       |     |
|--------------------|-------|-----|----------------------|-------|-----|
| KZ305 A1/A2        | 81-82 | F   | KZ 750 L3            | 83    | F&R |
| KZ305 B2/B3        | 87-88 | F   | KZ 750 M1            | 82    | F   |
| KZ 440             | 82-83 | F   | KZ 750 N1/N2         | 82-83 | F&R |
| KZ 550 A2/A3/A4    | 81-83 | F   | KZ 750 R1            | 82    | F&R |
| KZ 550 C1/C2/C3/C4 | 80-83 | F   | KZ 1000 J1/J2/ J2/J3 | 81-83 | F&R |
| KZ 550 D1          | 81    | F&R | KZ 1000 K1/K2        | 81-82 | F&R |
| KZ 550 F1/F2       | 83-84 | F   | KZ 1000 M1/M2        | 81-82 | F&R |
| KZ 550 H1/H2       | 82-83 | F&R | KZ 1000 P1-P20       | 82-01 | F&R |
| KZ 550 M1          | 83    | F   | KZ 1000 P21-P22      | 02-03 | R   |
| KZ 650 H1/H2/H3    | 81-83 | F   | KZ 1000 R1/R2        | 82-83 | F&R |
| KZ 700 A1          | 84    | F&R | KZ 1100 A1/A2/A3     | 81-83 | F&R |
| KZ 750 E1/E2/E3    | 80-82 | F&R | KZ 1100 B1/B2        | 81-82 | F&R |
| KZ 750 F1          | 83    | F&R | KZ 1100 D1/D2        | 82-83 | F&R |
| KZ 750 H1/H2/H3/H4 | 80-83 | F&R | KZ 1100 L1           | 83    | F&R |

**91-81314 Sintered****64-81364 Full Metal**

**REPLACES OEM**

43082-0019, 43082-0021, 43082-0030, 43082-0031, 43082-0032  
43083-0037, 43082-0058, 43082-1293, 59100-18851



64 X 51.5 X 8mm

**91-81315 Sintered**  
**64-81365 Full Metal**

**FOR KAWASAKI**

|                     |       |   |
|---------------------|-------|---|
| ZX600 Ninja ZX-6R   | 03-06 | F |
| ZX636 Ninja ZX-6R   | 03-06 | F |
| ZX1000 Ninja-ZX-10R | 04-07 | F |
| VN1600 Vulcan 1600  |       |   |
| Mean Streak         | 05-08 | F |

**FOR SUZUKI**

|            |      |   |
|------------|------|---|
| GSX-R 1000 | 2003 | F |
| VZ1600     | 2005 | F |

**PLEASE NOTE: 2-PADS PER SIDE, 4-PADS PER CALIPER**

**REPLACES OEM**

43012-1164, 43022 MAC 000, 43050 1040, 43050 1043, 43050 1044, 43050 1051,  
43050 1169, 43082 1065, 43082 1079, 43082 1081, 43082 1083, 43082 1115,  
43082 1164, 69100 02821, 59100 02820, 59100 02821, 59100 02830, 705 600 285,  
45110 J4FT 000, 0453036, GF5359902

**FOR CAN AM**

|                  |       |     |
|------------------|-------|-----|
| DS 90 X (2X4/4T) | 08-14 | F&R |
| Rally 200        | 07    | F   |

**FOR KAWASAKI**

|         |       |   |
|---------|-------|---|
| AR 50   | 82    | F |
| AR 80   | 82    | F |
| KX 80   | 84-96 | F |
| KD 80   | 88-90 | F |
| KX 100  | 95-96 | F |
| KX 125  | 82    | F |
| KX 250  | 82    | F |
| KXT 250 | 84    | R |

**FOR HYOSUNG**

|                   |       |   |
|-------------------|-------|---|
| GD125/EXIV        | 12-14 | F |
| SD 50 Sense       | 06-12 | F |
| SF50 Rally        | 06-11 | F |
| SB50 M            | 06-11 | F |
| SF 50 Prima       | 06-11 | F |
| SD 50 Sense       | 06-12 | F |
| SF 50 Rally/Prima | 06-12 | F |

**FOR MZ**

|                   |       |   |
|-------------------|-------|---|
| Moskito SX50/RX50 | 97-05 | F |
| Moskito 125-R     | 00-05 | F |

**FOR POLARIS**

|                       |       |     |
|-----------------------|-------|-----|
| Phoenix 200 Rear Drum | 05-14 | F   |
| Phoenix 200 Rear Disc | 05-14 | F&R |
| Sawtooth 200          | 06-07 | F   |

200 SawtoothQuad  
rear disc Model. 06 F&R

**FOR TGB SCOOTER**

|              |       |   |
|--------------|-------|---|
| 101S 50      | 05-11 | F |
| Delivery     | 06-11 | F |
| R50X         | 06-11 | R |
| Tapo 50      | 11-13 | F |
| Buleet RR 50 | 11-13 | R |
| Buleet RS125 | 11-13 | R |

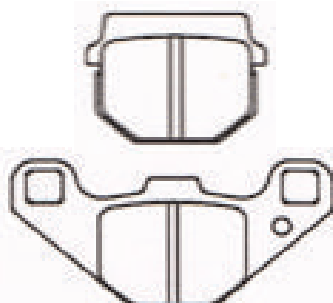
**FOR SUZUKI**

|       |       |     |
|-------|-------|-----|
| RM 80 | 86-89 | F   |
| RM 80 | 90-95 | F&R |
| RM 80 | 96-00 | R   |
| RM 85 | 02-04 | R   |

**FOR YAMAHA ATV**

|                 |       |   |
|-----------------|-------|---|
| YFM 90 RY/RZ    | 09-12 | R |
| YFM 300 Grizzly | 12-13 | F |

47.5 X 37X 9mm



85 X 42.5 X 7mm

**91-81316 Sintered**  
**64-81366 Full Metal**

**FOR APRILIA**

|          |       |   |
|----------|-------|---|
| RS4 50   | 12-14 | R |
| SX50 LTD | 14    | R |
| RS4125   | 12-14 | R |

**FOR CECTEK ATV**

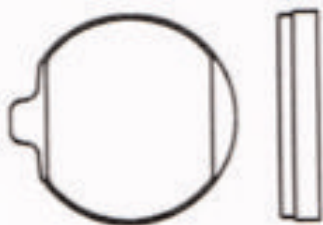
|                    |       |   |
|--------------------|-------|---|
| EFI Grandiator 500 | 09-14 | R |
| EFI Estoc 500      | 09-14 | R |
| EFI King Cobra 500 | 09-14 | R |
| EFI Quadrift       | 09-14 | R |

**REPLACES OEM**

43082-1004,

43082-1058

51.3 x 54.5 9.4mm


**FOR KAWASAKI**

|                 |       |   |
|-----------------|-------|---|
| KZ1000 ST/SHAFT | 79-80 | F |
| KZ1300          | 79-82 | F |
| KZ1300          | 80    | F |

**91-81317 Sintered**  
**64-81367 Full Metal**

## REPLACES OEM

111 X 51 X 9.3mm



69 X 43.5 X 9.5mm

**91-81318 Sintered**  
**64-81368 Full Metal**

43082 1029, 430821031, 430821057, 43082 1061, 43082 1062  
 43082 1080, 43082 1167

**FOR KAWASAKI**

EX 250 E1/E2  
 EL 250 B2/B3  
 EL 250  
 EL 250 F2  
 EX 305 B1  
 EN 450  
 EN 500 C  
 ZX 550 A1/A2/A3  
 ZL 600 A1/A2  
 ZX 600 A1/A2/A3/B1  
 VN 700 A1  
 ZN 700 A1/A2  
 KZ 750 K1/K2  
 VN 750 A2-A21/A6F  
 ZX 750  
 ZX 750 E1/E2

86-87 F&R  
 88-89 F  
 91-95 F  
 97-99 F  
 83 F  
 85-90 F  
 96-09 F  
 84-86 F&R  
 86-87 F  
 85-87 F&R  
 85 F  
 84-85 F  
 83-84 F  
 86-06 F  
 83-85 F&R  
 84-85 F&R

VN 800 A1-A-11  
 ZL 900 A1/A2  
 ZX 900 A1/A2/A3  
 ZG 1000 A1/A2/A3/  
 A4/A5/A7/A8  
 ZG 1000 A9-A20  
 ZG 1000 A6F  
 ZL 1000 A1  
 ZX 1000 A1/A2  
 ZN 1100 B1/B2  
 ZX 1100 A1/A2  
 ZG 1200 A1/A2  
 ZN 1300 A1  
 VN 1500 A1-A13  
 VN 1500 B/C  
 VN1500 D/E  
 VN 1500 G

95-05 F  
 85-86 F&R  
 84-86 F&R  
 86-93 F&R  
 94-05 R  
 06 F  
 87 F&R  
 86-87 F&R  
 84-85 F&R  
 83-84 F&R  
 86-03 F&R  
 83-88 F&R  
 87-99 F&R  
 87-97 F&R  
 96-97 R  
 99-00 R

## REPLACES OEM

55.5 X 37 X 10.2mm



85 X 42 X 7.8mm



**91-81319 Sintered**  
**64-81369 Full Metal**

43082 1116

**FOR KAWASAKI**

EX 500 D1-D12/D6F/D7F 94-09 R

## REPLACES OEM

140.5 X 42 X 8.4mm



95 X 35 X 9mm

**91-81320 Sintered**  
**64-81370 Full Metal**

43082 1068, 43082 1069, 43082 1074, 43082 1088, 43082 1095,  
 43082 1104, 43082 1114, 43082 1123, 43082 1124, 43082 1134,  
 43082 1139, 43082 1161, 43082 1189, 43082 1145, 59100 01820,  
 59100 26810, 59130 45860

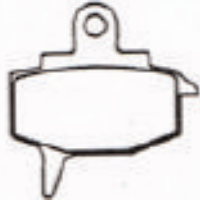
**FOR KAWASAKI**

EX 250 F2-F19/D6F/D7F  
 EX 500 A1-A7/D1-D12/  
 D6F/D7F  
 ZR 550 B1/B2/B3/B4  
 ZL 600 B1  
 ZX 600 C1-C9  
 ZX 600 D1/D2/D3/D4  
 ZR 750 C1/C2/C3  
 ZX 750 F1/F2/F3/F4  
 ZX 1000 A9-A20  
 ZG 1000 A6F  
 ZX 1000 B1/B2/B3  
 ZX 1100 C1-C4 ZX11  
 ZR 1100 A1/A2/A3/A4  
 ZR 1100 B1  
 KL 650 B2/B3

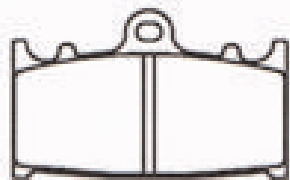
88-07 F  
 87-09 F  
 90-93 F  
 95-96 F  
 88-96 F&R  
 90-93 R  
 91-93 F&R  
 87-90 F&R  
 94-05 F  
 06 F  
 88-90 F&R  
 90-93 R  
 92-95 R  
 96 R  
 90-91 F

**FOR SUZUKI**

GSF 400 M/N/P 91-93 F  
 GS 500 EK/EL/EM 89-95 F  
 VX 800 L/M/N/P 90-93 F  
 GSX 1100 GM/GN/GP 91-93 F

|                                                                                     |                                                                                                                                                                                                                                                                                                           | REPLACES OEM                                                                                                                          |                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 73.6 X 49.3 X 6.5mm                                                                 | 60.7 X 63 X 9.17 mm                                                                                                                                                                                                                                                                                       | 43082 1072, 43082 1078                                                                                                                |                                                                                                                                                                                                                            |
|    |                                                                                                                                                                                                                          | <b>FOR KAWASAKI</b><br>KX 125 E2/F1 87-88 F<br>KX 250 E1/F1 87-88 F<br>KX 500 C1/D1 89-93 F<br>KL 650 A1-A19 87-07 F                  |                                                                                                                                                                                                                            |
| <b>91-81321 Sintered</b><br><b>64-81371 Full Metal</b>                              |                                                                                                                                                                                                                                                                                                           | REPLACES OEM                                                                                                                          |                                                                                                                                                                                                                            |
| 62 X 40.7 X 8.3mm                                                                   | 3XP-W0046-00, 43082 1090, 43082 1118, 43082 1131, 43082 1137, 43082 1151, 69140 15D00, 69140 28C00                                                                                                                                                                                                        |                                                                                                                                       |                                                                                                                                                                                                                            |
|    | <b>FOR KAWASAKI</b><br>KX 125 G 89-94 R<br>KDX 200 E 89-94 R<br>KDX 200 H 95-06 R<br>KDX 220 R 97-06 R<br>KLX 250 R 94-96 R<br>KX 250 G/H 89-94 R<br>KDX 250 D 91-94 R<br>KX 500 E 89-95 R<br>KLX 650 A1-A3 93-96 R                                                                                       | <b>FOR SUZUKI</b><br>RM 125 K/L 89-95 R<br>RMX 250 89-98 R<br>DR 250 90-95 R<br>RM 250 89-90 R<br>DR 350/XX 90-99 R<br>DR 650 96-14 R | <b>FOR YAMAHA</b><br>YZ 125 A 90-97 R<br>WR 125 K 98 R<br>TT-R 250 01-04 R<br>YZ 250 WRA 90-97 R<br>WR 250 91-97 R<br>XG250 (Tricker) 04-14 R<br>XT250 05-15 R<br>YZ 400 FK 98 R<br>WR 400 FK 98 R<br>WR 500 ZD/ZE 92-93 R |
| <b>91-81322 Sintered</b><br><b>64-81372 Full Metal</b>                              |                                                                                                                                                                                                                                                                                                           | REPLACES OEM                                                                                                                          |                                                                                                                                                                                                                            |
| 106 X 38.8 X 7.3mm                                                                  | 76.5 X 27 X 9.7 mm                                                                                                                                                                                                                                                                                        | 43082 1075, 43082 1076, 43086 1085, 43082 1087, 43082 1125, 43082 1127, 43082 1144/45                                                 |                                                                                                                                                                                                                            |
|   |                                                                                                                                                                                                                         | <b>FOR KAWASAKI</b><br>EX 250 F2-F19/D6F/D7F 88-07 R<br>ZR 550 B1/B2/B3 90-92 R                                                       |                                                                                                                                                                                                                            |
| <b>91-81323 Sintered</b><br><b>64-81373 Full Metal</b>                              |                                                                                                                                                                                                                                                                                                           | REPLACES OEM                                                                                                                          |                                                                                                                                                                                                                            |
| 52.5 X 52.8 X 7.1mm                                                                 | 43082 1003, 43082 1098, 43082 1103, 430821141, 43082 1200, 43082 1180, 43082 1257, 430821291                                                                                                                                                                                                              |                                                                                                                                       |                                                                                                                                                                                                                            |
|  | <b>FOR KAWASAKI</b><br>ZXR 750 H1/H2/J2/J2/L1/L2/L3 89-95 R<br>ZX 750 K1/K2/M1/M2 91-95 R<br>ZX -7R 750 91-03 R<br>ZRX 1100 99-00 R<br>ZX 1100 D1-DR 93-01 R<br>ZX 12R 00-05 R 00-06 R<br>ZRX 1200 A1/A2/A3/A4/A5 01-05 R<br>ZZR 1200 C1/C2/C3/C4 02-05 R<br>ZX-12R A1/A2/B1-B4 00-05 R<br>ZR1200 09-14 R |                                                                                                                                       |                                                                                                                                                                                                                            |
| <b>91-81326 Sintered</b><br><b>64-81376 Full Metal</b>                              |                                                                                                                                                                                                                                                                                                           | REPLACES OEM                                                                                                                          |                                                                                                                                                                                                                            |
| 59 X 42.5 X 7.8mm                                                                   | 43082-1130, 59300-42840                                                                                                                                                                                                                                                                                   |                                                                                                                                       |                                                                                                                                                                                                                            |
|  | <b>FOR KAWASAKI</b><br>ZX400 ZXR400R 91-99 F<br><b>FOR SUZUKI</b><br>RGV250 Gamma 96 F                                                                                                                                                                                                                    |                                                                                                                                       |                                                                                                                                                                                                                            |
| <b>91-81327 Sintered</b><br><b>64-81377 Full Metal</b>                              |                                                                                                                                                                                                                                                                                                           |                                                                                                                                       |                                                                                                                                                                                                                            |

## REPLACES OEM



46.7 X 69.8 X 8mm

43082 1091, 43082 1102, 43082 1110, 43082 1111, 43082 1113, 43082 1120, 43082 1142, 43082 1288, 59100 22810, 59100 32830, 59300 34830, 59130 22D00, 59130 32000, 59130 32020, 59130 32C00, 59130 32C10, 59130 32C20, 59130 38C00

### FOR KAWASAKI

|                               |       |   |
|-------------------------------|-------|---|
| ZX 600 D1-D4                  | 90-93 | F |
| ZX 600E1-E13                  | 93-05 | F |
| ZX6 R F1/F2/F3                | 94-97 | F |
| ZXR 750                       | 89-95 | F |
| ZX 750                        | 91-95 | F |
| ZX-9R                         | 94-95 | F |
| ZX 1100                       | 90-01 | F |
| ZR 1100                       | 92-95 | F |
| KLZ1000 Versys ( Euro Model)  | 12-14 | F |
| ZZR 1200                      | 02-04 | F |
| ZR1200                        | 09-14 | F |
| VN1700 Vulcan, Voyager/ABS    | 09-14 | F |
| VN 2000 Vulcan/Vulcan Classic | 04-10 | F |

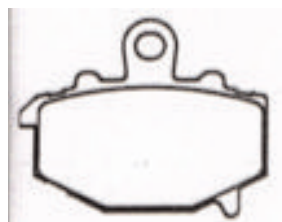
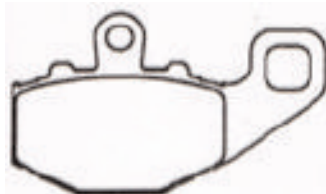
### FOR SUZUKI

|                    |       |   |
|--------------------|-------|---|
| GSXR 600           | 97-03 | F |
| GSR400             | 06-14 | F |
| GSR 600            | 06-14 | F |
| GSF650S/SA Bandit  | 07-14 | F |
| GSX 650            | 08-11 | F |
| GSXR 750           | 00-03 | F |
| SV 1000            | 03-08 | F |
| TL1000s            | 97-01 | F |
| GSF 1250 K7 Bandit | 07-12 | F |
| GSF 1250 AK7 ABS   | 07-10 | F |

**91-81328 Sintered**  
**64-81378 Full Metal**

## REPLACES OEM

89.5 x 51.2 x 8.5mm



68 x 52.6 x 9.5 mm

43082 0004, 43082 1157, 43082 1160, 43082 1171, 43082 1213

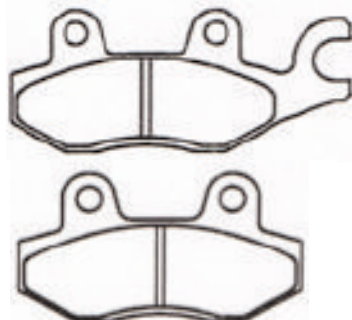
### FOR KAWASAKI

|                                  |       |   |
|----------------------------------|-------|---|
| ER 400                           | 11-14 | R |
| EX 400 Ninja400                  | 12-14 | R |
| ZR 550 B4                        | 93    | R |
| ZX 6R F1/F2/F3/G1/G2             | 94-99 | R |
| ZX 6R J1/J2/J3                   | 00-02 | R |
| ZX 6RR K1/M1/N1 599cc            | 03-05 | R |
| ZX 6R A1                         | 02    | R |
| ZX 6R 636 B1/B2/C1/C6F/D6F 636cc | 03-06 | R |
| ZX6R 600 P7F                     | 07-13 | R |
| ZX 600 E1-E13                    | 93-05 | R |
| ZZR 600 J4/J6F/J7F               | 05-08 | R |
| ER 650 ER-6N                     | 09-14 | R |
| EX 650 Ninja R A6F/A7F           | 06-15 | R |
| KLE 650 Versys                   | 07-14 | R |
| Z 750 J1                         | 04    | R |
| Z 750S ZF K1/K6F                 | 05-06 | R |
| ZX -9R B1/B2/B3/B4               | 94-97 | R |
| ZX-9R C1/C2                      | 98-99 | R |
| ZX-9R 900 E1/E2/F1/F2            | 00-03 | R |
| Z 1000 A1/A2/A3                  | 03-06 | R |
| Z 1000                           | 10-12 | R |
| ZX-10 C1/C2/D6F                  | 04-06 | R |
| ZX10R                            | 08-10 | R |
| GPZ 1100 E1-E3/F1                | 95-97 | R |
| ZX1000 Ninja ZX 10R (ABS)        | 10-15 | R |
| ZX1000 Ninja ZX 10R              | 04-07 | R |

**91-81329 Sintered**  
**64-81379 Full Metal**

## REPLACES OEM

96.8 X 42.2 X 7.7mm



77.3 X 42.2 X 7.7mm

43082 0023, 43082 1094, 3LD 004600, 59100 09840, 59100 09850, 59100 09860, 5TG W0045 10, 5TG W0045 30, 3LD W0046 10

### BOMBARDIER/CAN-AM

|                              |       |       |
|------------------------------|-------|-------|
| Commander 800 (UTV)          | 11-15 | F & R |
| Commander 1000 (UTV)         | 11-15 | F & R |
| Maverick 1000/Max 1000 (UTV) | 14-15 | R     |

### FOR KAWASAKI

|                                     |       |   |
|-------------------------------------|-------|---|
| KLF 300 C1-C17 Bayou                | 89-05 | F |
| KLF 400 B1-B7 Bayou                 | 93-99 | F |
| KVF 650 F7F Brute Force 4X4         | 07-14 | F |
| KVF 650 H7F Brute Force             | 95-96 | F |
| 650 4X4 I Real Tree Hardwood Greens | 07-08 | F |
| KVF 750 A1/A6F/C7F Brute Force 4X4  | 05-14 | F |
| KVF 750 B1/B6F/B7FA Brute Force     |       |   |
| 4X4 Hardwoods Green HD              | 05-14 | F |
| KRF 750 Teryx 4x4                   | 08-14 | F |

**91-81330 Sintered**  
**64-81380 Full Metal**

**REPLACES OEM**
**CONTD. FROM  
PREVIOUS PAGE**

96.8 X 42.2 X 7.7mm



77.3 X 42.2 X 7.7mm

**91-81330 Sintered**  
**64-81380 Full Metal**

43082 0023, 43082 1094, 3LD 004600, 59100 09840, 59100 09850, 59100 09860,  
5TG W0045 10, 5TG W0045 30, 3LD W0046 10

**FOR SUZUKI**

|                                      |       |         |
|--------------------------------------|-------|---------|
| ST250X E-Type                        | 04-14 | F       |
| TU 250X                              | 10-14 | F       |
| LT-F 300 FK2                         | 02-03 | F RIGHT |
| LT-R 450 K6/K7                       | 06-11 | F RIGHT |
| LT-R 450 Quadracer                   | 08-10 | F RIGHT |
| LT-F 500 FW/FX/FY/FK1/FK2 Quadrunner | 98-02 | F RIGHT |
| LT-A 500 FY/FK1 Quadmaster           | 00-01 | F RIGHT |

**FOR YAMAHA**

|                                           |       |            |
|-------------------------------------------|-------|------------|
| YFZ 450 / S/T/FV/FW                       | 04-12 | F RIGHT    |
| YXR 450 Rhino4X4                          | 06-07 | F RIGHT    |
| YFZ 450 Special Edition                   | 07    | F RIGHT    |
| YFZ 450R                                  | 09-15 | F          |
| YXR 450 Rhino                             | 04-09 | F RIGHT    |
| YXR 660 FAR/FAT/FAV 660 Auto Side by side | 04-07 | F RIGHT    |
| YXR 660 Sport Rhino side bt side          | 07    | F RIGHT    |
| YFM 700 RV/RW/RSEW Raptor                 | 06-14 | F RIGHT    |
| YXR 700 Rhino                             | 08-14 | F & R LEFT |

**FOR E-TON**

|                     |       |   |
|---------------------|-------|---|
| CXL150 Challenger   | 03-09 | R |
| RXL Viper/ViperR150 | 05-09 | R |
| YXL150 Yukon        | 03-06 | R |

**REPLACES OEM**

94 X 34 X 7mm


**91-81331 Sintered**  
**64-81381 Full Metal**
**FOR APRILIA**

|         |         |
|---------|---------|
| RXV 450 | 06-12 F |
| MXV450  | 06-12 F |
| SVX450  | 06-09 F |
| RXV550  | 06-11 F |

**FOR BETA**

|           |         |
|-----------|---------|
| RR 250 4T | 05-08 F |
| RR350 4T  | 11-14 F |
| RR400 4T  | 05-12 F |
| RR450 4T  | 05-12 F |
| RR520 4T  | 05-11 F |
| RR 525 4T | 05-14 F |
| SM400 4T  | 10-11 F |
| SM450 4T  | 10-11 F |
| SM525 4T  | 10-11 F |

**FOR CANNONDALE**

|                   |         |
|-------------------|---------|
| MX 400            | 01 F    |
| X 440/E 440/ X440 | 02-03 F |

**FOR GAS-GAS**

|            |         |
|------------|---------|
| EC 125/200 | 00-12 F |
| EC 250/300 | 10-14 F |
| MC 125     | 05 F    |
| MX125/250  | 01-08 F |
| EC 450     | 09 F    |
| FSE 450    | 05-08 F |
| EC 515     | 09-14 F |

**FOR HONDA**

|              |       |   |
|--------------|-------|---|
| CRF125F/FB   | 14-15 | F |
| CR 125/250 R | 95-14 | F |
| CRF 150 F    | 03-15 | F |
| CRF 230 F    | 03-15 | F |
| CRF 250 R/X  | 03-15 | F |
| NX 250       | 88-90 | F |
| XR 250L /R   | 93-04 | F |
| XR 400 R     | 96-04 | F |
| CRF 450 R /X | 02-15 | F |
| CR 500 R     | 95-01 | F |
| XR 600 R     | 93-00 | F |
| XR 650 L     | 93-14 | F |
| XR 650 R     | 00-07 | F |

**FOR HONDA ATV**

|         |       |   |
|---------|-------|---|
| TRX 450 | 04-14 | F |
| TRX 700 | 08-14 | F |

**FOR KAWASAKI**

|               |       |   |
|---------------|-------|---|
| KX 125        | 94-05 | F |
| KDX 200       | 95-06 | F |
| KDX 220       | 97-06 | F |
| KX 250        | 94-08 | F |
| KX250F        | 04-15 | F |
| KLX 250 R     | 94-96 | F |
| KLX 250 S     | 06-07 | F |
| KLX 300 R F   | 97-07 | F |
| KLX 400SR/R   | 03-04 | F |
| KLX 450 R A8F | 08-12 | F |

**FOR KAWASAKI**

|               |       |   |
|---------------|-------|---|
| KX 450 F      | 06-15 | F |
| KX 500 E6-E16 | 94-04 | F |
| KLX 650 R     | 93-96 | F |

**FOR SUZUKI**

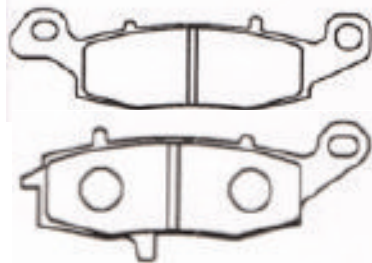
|           |       |   |
|-----------|-------|---|
| RM 125    | 96-12 | F |
| DR125SM   | 08-14 | F |
| DR-Z 250  | 01-07 | F |
| RM 250    | 96-12 | F |
| RMX 250   | 96-00 | F |
| RM-Z 250  | 04-15 | F |
| DR 350    | 97-99 | F |
| DR-Z 400  | 00-14 | F |
| RMX 450/Z | 05-05 | F |
| DR 650    | 96-14 | F |

**FOR YAMAHA**

|              |       |   |
|--------------|-------|---|
| YZ 125       | 98-15 | F |
| WR 250       | 01-10 | F |
| WR 250F/R/X  | 13-14 | F |
| YZ 250 F     | 98-07 | F |
| WR 400 F     | 98-00 | F |
| YZ 400       | 98-99 | F |
| YZ 426       | 00-02 | F |
| WR 426 01-02 | F     |   |
| WR 450FT/FV  | 03-12 | F |
| YZ 450 F     | 03-07 | F |
| WR 450       | 03-15 | F |

## REPLACES OEM

133.5 x 36.8 x 8.5mm



109.6 x 51.7 x 8.5mm

**91-81332 Sintered**  
**64-81382 Full Metal**

## FOR KAWASAKI

|                 |               |
|-----------------|---------------|
| BJ250           | 02-14 F       |
| ER 400          | 11-14 F       |
| EX 400 Ninja400 | 12-14 F       |
| EX 400          | 11-14 F       |
| ER 650 ER-6N    | 06-14 F Right |
| EX650 Ninja     | 06-15 F Right |
| KLE650 Versys   | 07-14 F Right |
| W 650           | 00-02 F       |
| EJ800 W800      | 11-15 F       |

43082-0016, 43082-0063, 430-005143082-1188, 43082-1178, 43082-1226  
 43082-1232, 430082-1235, 43082-1246, 43082-1248, 43082-1260,  
 43082-1264, 43082-1265, 43082-1283, 43083-1275, 59100-33850,  
 59100-33870, 59101-33820/30, K4308-1264, 69100-01880

## FOR KAWASAKI

|                               |                   |
|-------------------------------|-------------------|
| ZR750                         | 00-01 F Right & R |
| ZR7S                          | 01-05 F Right & R |
| Z 750 S                       | 05-06 F Right     |
| VN800 Drifter                 | 99-06 R           |
| VN900 Vulcan Classic          | 06-12 R           |
| VN900 Cast Wheels             | 07-12 R           |
| KZ1000                        | 02-03, 05 F Right |
| GPZ1100 (ZX11)                | 95-97 F Right     |
| ZR1100 Zephyr                 | 96 F Right        |
| VN1500 Nomad                  | 99-05 F Right & R |
| VN1500 Drifter                | 99-05 R           |
| VN1500N Vulcan Classic        | 00-02 R           |
| VN1500 E Vulcan Classic       | 01-08 R           |
| VN1500 Mean Streak            | 02-03 R           |
| VN1600 Vulcan Classic         | 03-08 F Right     |
| VN1600 Mean Streak            | 05-08 R           |
| VN1700 Vulcan/Nomad           | 09-14 F Right & R |
| VN 1700 J Vaquero/Voyager ABS | 11-14 F&R         |
| VN2000 Vulcan/Classic         | 04-10 R           |

## FOR SUZUKI

|                          |         |
|--------------------------|---------|
| RV125 Van Van 125        | 02-14 F |
| RV200 Van Van 200        | 08-14 F |
| SFV400 Gladius (Non US)  | 10-14 F |
| VL400 Intruder (Non US)  | 05-14 F |
| VZ400 Boulevard (Non US) | 05-14 F |

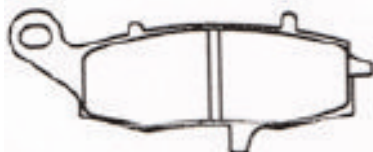
## FOR SUZUKI

|                          |                |
|--------------------------|----------------|
| GS 500                   | 96-02 F Right  |
| GSF600                   | 00-03 F Right  |
| GSX 600                  | 98-06 F Right  |
| DL650 V-Strom/ABS Model  | 04-14 F Right  |
| SFV 650 Gladius          | 09-14 F Right  |
| SV 650/ABS               | 99-10 F Right  |
| GSR750                   | 11-14 F        |
| GSX 750 Katana           | 98-04 F Right  |
| GSF 750 Inazuma          | 98-00 F Right  |
| VL800 Intruder           | 01-14 F Right  |
| VL800 Boulevard          | 05-14 F        |
| VZ800 Marauder           | 97-11 F        |
| DL1000 V-Strom           | 02-14 F Right  |
| M1500 M90 Boulevard      | 09 F Right & R |
| VL1500                   | 02-10 F Right  |
| VL1500 Boulevard C90     | 05-09 F Right  |
| VZ1600 M95               |                |
| Boulevard/Marauder       | 04-05 R        |
| VLR 1800                 | 08-10 R        |
| VZR 1800 Boulevard       | 07-14R         |
| C 109 R/RT Boulevard     | 08-09 R        |
| VZR1800 Boulevard M109R2 |                |
|                          | 08-11 R        |

## REPLACES OEM

43082 0050, 43082 1187, 43082 1177, 43082 1223, 43082 1234,  
 43082 1244, 43082 1245, 59300 33830, 59301 33830, 43082 1282,  
 43082 0008, 59302 33810

109.60 X 51.75 X 8.50mm



133.5 X 36.8 X 8.5mm

**91-81333 Sintered**  
**64-81383 Full Metal**

## FOR KAWASAKI

|                                    |          |        |
|------------------------------------|----------|--------|
| ER 650 ER6N                        | 09-12    | F LEFT |
| EX 650 A6F/A7F                     | 06-09    | F LEFT |
| KLE 650 Versys                     | 07-12    | F LEFT |
| ZR 750 F2                          | 00       | F LEFT |
| XR7-S H1-H5                        | 01--05   | F LEFT |
| Z 750 J1                           | 04       | F LEFT |
| Z 750 S K1/K6F                     | 05-06    | F LEFT |
| VN 800 B1-B10                      | 96-05    | F      |
| VN 800 C1/C2/E1-E5/E6F             | 99-06    | F      |
| VN 900 D6F/D7F                     | 06-12    | F LEFT |
| VN 900 B6F/B7F                     | 06-12    | F      |
| VN 900 C7F                         | 07-10    | F      |
| KZ 1000 P21-P22/P23                | 02-03/05 | F LEFT |
| GPZ 1100 E1-E3                     | 95-97    | F LEFT |
| ZR 1100 B1                         | 96       | F LEFT |
| VN 1500 G1/G1A/G2A/G3              | 99-02    | F LEFT |
| VN 1500 J1/J2/R1-R5                | 99-05    | F      |
| VN 1500 D1/D2/E1-E7                | 96-04    | F      |
| VN 1500 N1/N2/N3/FI/L2/L3/L4/L5/L6 | 00-05    | F LEFT |
| VN 1500 N4/N6F/N7F                 | 05-08    | F      |
| VN 1600 A1/A2/A3/A6F               | 03-08    | F LEFT |
| VN 1600 D1                         | 05-08    | F LEFT |
| VN 1700 J VQUERO/VOYAGER           | 11-12    | F LEFT |
| VN1700 NOMAD/VULCAN CLASSIC        | 09-12    | F LEFT |

## FOR SUZUKI

|                                        |       |        |
|----------------------------------------|-------|--------|
| GSF 600 SY SK1-SK3 Bandit              | 00-03 | F LEFT |
| GSX 600 FW/FX/FY/FK1-FK6 Katana        | 98-06 | F LEFT |
| SFV650 Gladius                         | 09-12 | F LEFT |
| DL 650 V-Strom                         | 04-12 | F LEFT |
| DL 1000 K2-K7 V-Strom                  | 02-09 | F LEFT |
| SV 650/ABS                             | 03-10 | F LEFT |
| GSX 750 FW/FX/FY/FK1-FK6/K6/SK6        | 98-06 | F LEFT |
| VL 1500 K2-K4                          | 02-03 | F LEFT |
| VL 1500 BK5-BK7/K5-K7/TK5-TK7 C90/C90T | 02-10 | F LEFT |
| M90 BOULEVARD                          | 09    | F LEFT |

59.8 X 57.1 X 8mm



**91-81334 Sintered**  
**64-81384 Full Metal**

**REPLACES OEM**

43082 0055, 430821182, 69100 40820, 69100 18810

**FOR HARLEY DAVIDSON®**

XL883 Super Low/Iron 883/883R  
2014 R

**FOR KAWASAKI**

ZX-7RR 750 96-99 R  
ZX1400 06-14 R  
ZG1400 Concourse/ABS 08-14 R

**FOR SUZUKI**

GSXR 600 04-05 R  
GSXR 750 04-05 R  
GSXR 1000 01-06 R  
**FOR MZ**  
1000S 03-05 R

**REPLACES OEM**

43082 1290, 43082 0002, 59100-23830, 59100-23840, 2203670

69.5 X 49.6 X 7mm



**91-81335 Sintered**  
**64-81385 Full Metal**

**HONDA**

RS125 (Radial caliper) 04-07 F

**KAWASAKI**

ZX9R F1/F2 02-03 F  
Z 1000/A 03-06 F

**FOR SUZUKI**

GSX1300 B-KING/ABS 09-11 F

**FOR TRIUMPH**

Daytona 675 06-14 F  
Street Triple 675 (Radial Calipers) 09-11 F  
Tiger 1050 07-14 F  
Speed Triple 1050cc (Brembo) 08-12 F  
Speed Triple 1050cc (Nissin) 05-07 F

**INDIAN**

Chief Classic (Nissin Caliper) 2014 F  
Chief Vintage (Nissin Caliper) 2014 F  
Chieftain 2014 F

**VICTORY**

Boardwalk 13-14 F  
Vegas 10-14 F  
Vegas 8-Ball 10-15 F  
Vegas Jackpot 09-14 F  
Hammer/S 08-14 F

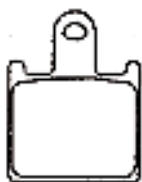
**VICTORY**

Vegas 8-Ball 10-15 F  
Vegas Jackpot 09-14 F  
Hammer/S 08-14 F  
Hammer S LE 2014 F  
Hammer 8 Ball 10-15 F  
Hardball 12-13 F  
King Pin 08-12 F  
King Pin Tour 08-09 F  
King Pin 8 Ball 10-14 F  
HighBall 12-15 F  
King Pin 8-Ball 08-12 F  
Vegas 8-Ball 08-12 F  
Cory Ness Jackpot 08-11 F  
Cross Country 10-15 F  
Cross Country 8 Ball 14-15 F  
Cross Country Tour 12-15 F  
Cross Roads 10-14 F  
Cross Roads 8 Ball 2014 F  
Cross Roads Classic 10-14 F  
Judge 13-14 F  
Jackpot 10-14 F  
Vegas Ness Signature 10-11 F  
Zach Ness Vegas 2011 F

**REPLACES OEM**

43082 0053

37.8 x 50 x 8.0mm



**91-81336 Sintered**  
**64-81386 Full Metal**

**FOR KAWASAKI**

ZX6R 600 07-12 F  
ZR750 11-14 F  
Z 1000 07-08 F  
Z 1000 ABS 07-12 F  
ZX 14 Ninja (ZZR) 06-14 F  
ZG 1400 Concourse/ABS 08-14 F

**REPLACES OEM**

43082-1196, 43082-1206, 43082-1255, 59301-03820

94.5 X 35.6 7.8mm



119.5 X 26.4 x 7.1mm

**91-81337 Sintered**  
**64-81387 Full Metal**

**FOR KAWASAKI**

KX80 97-00 F  
KX85/85 II 01-15 F  
KX100 97-15 F  
KL250 Super Sherpa 00-04 F

**FOR SUZUKI**

RM85 05-14 F  
RM100 03-04 F

## SHOE OEM GUIDE



Standard Shoe 93-27200      Grooved Shoe 93-27250

Replaces YAMAHA OEM

183-25330-01, 437-25330-00  
437-25330-01, 25G-25330-00  
23X-25130-00, 23X-25330-00  
3R4-25330-00, 3Y1-25330-00  
3Y1-25330-10, 25G-W2536-01  
3LS-W2536-00

130 X 28mm

Standard Shoe 93-27201      Grooved Shoe 93-27251

Replaces YAMAHA OEM

2E9-25130-00, 4J2-25130-00  
27V-W2535-00, 3PT-W2535-00

80 X 17mm

Standard Shoe 93-27202      Grooved Shoe 93-27252

Replaces SUZUKI, YAMAHA OEM

64410-20400, 64410-20401  
64410-20402

39K-25130-00, 3EC-W2535-00  
5X2-25130-00, 4BX-W2535-00

95 X 20mm

Standard Shoe 93-27203      Grooved Shoe 93-27253

Replaces YAMAHA, OEM

14A-25130-00, 5G3-25130-01  
5G3-25130-02, 5G3-25330-00  
5G3-W2534-00, 5H0-25330-00  
437-25130-00, 1KH-25330-00  
20A-W2535-00

110 X 25mm

Standard Shoe 93-27204      Grooved Shoe 93-27254

Replaces YAMAHA OEM

122-25330-00, 296-25330-00  
326-25330-00, 326-25330-01  
326-25330-10, 393-25130-00  
437-25130-00, 437-25130-01  
1DX-25330-00, 22F-W2534-00  
2JL-W2536-00

110 X 25mm

Standard Shoe 93-27206      Grooved Shoe 93-27256

Replaces YAMAHA OEM

322-25130-00

130 X 22mm

Standard Shoe 93-27207      Grooved Shoe 93-27257

Replaces YAMAHA OEM

136-25130-00, 174-25330-00  
214-25130-00, 25H-25330-010  
28E-25330-00, 4OT-25330-00  
49T-25330-00, 4V4-25330-00  
5Y1-25330-00

150 X 25mm

Standard Shoe 93-27208      Grooved Shoe 93-27258

Replaces YAMAHA OEM

431-25330-01, 431-25330-02  
1W4-25330-00, 1W4-25330-01  
2X4-25330-00, 2NL-W2535-00

160 X 25mm

Standard Shoe 93-27209      Grooved Shoe 93-27259

Replaces YAMAHA OEM

119-25330-00  
119-25330-01  
4G0-25330-00

160 X 30mm

Standard Shoe 93-27210      Grooved Shoe 93-27260

Replaces YAMAHA OEM

371-25330-00  
4H7-25330-00  
4H7-25330-01

95 X 20mm

Standard Shoe 93-27212      Grooved Shoe 93-27262

Replaces YAMAHA OEM

4L0-W2536-00-00

180 X 30mm

Standard Shoe 93-27213      Grooved Shoe 93-27263

Replaces YAMAHA OEM

16G-25330-00  
4K0-25330-00  
5A8-25330-00  
3DR-W2536-00

200 X 40mm

| Standard Shoe<br>93-27214                                                                                            | Grooved Shoe<br>93-27264 |
|----------------------------------------------------------------------------------------------------------------------|--------------------------|
| Replaces YAMAHA OEM                                                                                                  |                          |
| 18A-25330-00, 22F-25330-00<br>36R-25330-00, 4BX-W2536-00<br>2JL-W2536-00, 2JN-W2536-00<br>18A-W2534-00, 22F-W2536-00 |                          |
| 110 X 25mm                                                                                                           |                          |

| Standard Shoe<br>93-27215                    | Grooved Shoe<br>93-27265 |
|----------------------------------------------|--------------------------|
| Replaces YAMAHA OEM                          |                          |
| 451-25130-00<br>4K5-25130-00<br>27V-W2536-00 |                          |
| 95 X 20mm                                    |                          |

| Standard Shoe<br>93-27217    | Grooved Shoe<br>93-27267 |
|------------------------------|--------------------------|
| Replaces YAMAHA OEM          |                          |
| 24X-25330-00<br>39W-25330-00 |                          |
| 130 X 22mm                   |                          |

| Standard Shoe<br>93-27218    | Grooved Shoe<br>93-27268 |
|------------------------------|--------------------------|
| Replaces YAMAHA OEM          |                          |
| 3R5-25130-00<br>5X5-25130-00 |                          |
| 130 X 22mm                   |                          |

| Standard Shoe<br>93-27220 | Grooved Shoe<br>93-27270 |
|---------------------------|--------------------------|
| Replaces YAMAHA OEM       |                          |
| 3HN-W2535-00              |                          |
| 160 X 25mm                |                          |

| Standard Shoe<br>93-27225    | Grooved Shoe<br>93-27275 |
|------------------------------|--------------------------|
| Replaces YAMAHA OEM          |                          |
| 2HR-25130-00<br>2HR-W2535-00 |                          |
| 160 X 31mm                   |                          |

| Standard Shoe<br>93-27226    | Grooved Shoe<br>93-27276 |
|------------------------------|--------------------------|
| Replaces YAMAHA OEM          |                          |
| 25G-25130-00<br>3TE-W2535-00 |                          |
| 130 X 28mm                   |                          |

| Standard Shoe<br>93-27227 | Grooved Shoe<br>93-27277 |
|---------------------------|--------------------------|
| Replaces YAMAHA OEM       |                          |
| 3LS-W2536-00              |                          |
| 130 X 28mm                |                          |

| Standard Shoe<br>93-27228 | Grooved Shoe<br>93-27278 |
|---------------------------|--------------------------|
| Replaces YAMAHA OEM       |                          |
| 4BD-W25360-01             |                          |
| 159 X 25mm                |                          |

| Standard Shoe<br>93-27229 | Grooved Shoe<br>93-27279 |
|---------------------------|--------------------------|
| Replaces YAMAHA OEM       |                          |
| 5VH-WF536-00              |                          |
| 160 X 30mm                |                          |

| Standard Shoe<br>93-39100                                                                                                                                    | Grooved Shoe<br>93-39150 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Replaces HONDA OEM                                                                                                                                           |                          |
| 06430-968-681, 06430-HF1-911<br>06430-HF7-000, 06430-HF7-A30<br>43120-942-000, 43120-961-000<br>43120-968-681, 43120-968-682<br>45120-230-000, 45120-303-690 |                          |
| 140 X 28mm                                                                                                                                                   |                          |

| Standard Shoe<br>93-39101                                                                                                                     | Grooved Shoe<br>93-39151 |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Replaces HONDA, SUZUKI, YAMAHA OEM                                                                                                            |                          |
| 43120-GKB-003, 45120-044-003<br>45120-063-003, 45120-147-010<br>45120-147-671, 45120-147-672<br>45120-GEB-003<br>54400-14870, 1P6-W253A-00-00 |                          |
| 80 X 18mm                                                                                                                                     |                          |

## SHOE OEM GUIDE



Standard Shoe      Grooved Shoe  
93-39102              93-39152

Replaces HONDA OEM

06430-GE8-003, 06430-GE8-405  
43120-187-003, 43120-187-005  
43120-GA6-003, 43120-GA6-005  
43120-GA7-003, 43120-GC8-003  
43120-GC8-005, 43120-GE8-003  
43120-GK1-000

95 X 20mm

Standard Shoe      Grooved Shoe  
93-39103              93-39153

Replaces HONDA OEM

43120-KGB-003, 43120-KGB-005  
43120-KGB-006, 43120-KB1-910  
43120-KS3-801, 45110-GJ3-604  
45120-107-000, 45120-001-010  
45120-096-651, 45120-096-652  
45120-968-681

110 X 25mm

Standard Shoe      Grooved Shoe  
93-39104              93-39154

Replaces HONDA OEM

43120-110-670, 43120-331-670  
43120-365-671, 43120-365-672  
43120-KB9-005, 43120-KB9-015  
43120-KF0-005, 43120-MN1-641  
45120-107-000, 45120-365-671/2  
45120-KJ2-003, 45120-KB9-005  
45120-KB9-015, 45120-KK0-305  
45120-JB9-015

110 X 25mm

Standard Shoe      Grooved Shoe  
93-39107              93-39157

Replaces HONDA OEM

43120-354-670  
45120-240-000  
45120-240-010

140 X 30mm

Standard Shoe      Grooved Shoe  
93-39108              93-39158

Replaces HONDA OEM

43120-240-000  
43120-240-670  
43120-362-000  
43120-362-670  
43120-957-000  
06430-KGB-701

130 X 30mm

Standard Shoe      Grooved Shoe  
93-39110              93-39160

Replaces HONDA OEM

43120-329-000  
43120-329-670  
45120-473-003/6  
06450-KGB-000

140 X 25mm

Standard Shoe      Grooved Shoe  
93-39111              93-39161

Replaces HONDA OEM

43120-413-000  
43120-413-003  
43120-413-006

140 X 40mm

Standard Shoe      Grooved Shoe  
93-39113              93-39163

Replaces HONDA OEM

43120-286-000  
43120-369-670  
43120-KG4-003  
43120-KG4-006  
43120-HC4-671

160 X 30mm

Standard Shoe      Grooved Shoe  
93-39114              93-39164

Replaces HONDA OEM

43120-216-000  
43120-216-670  
43120-283-000  
43120-485-670

180 X 30mm

Standard Shoe      Grooved Shoe  
93-39116              93-39166

Replaces HONDA OEM

43120-429-000  
43120-MM9-600  
43120-MM9-781

130 X 30mm

Standard Shoe      Grooved Shoe  
93-39117              93-39167

Replaces HONDA OEM

43120-300-010  
43120-393-003  
43120-393-006

180 X 38mm

Standard Shoe      Grooved Shoe  
93-39118              93-39168

Replaces HONDA OEM

43120-415-000

160 X 40mm

| Standard Shoe<br>93-39119 | Grooved Shoe<br>93-39169 |
|---------------------------|--------------------------|
| Replaces HONDA OEM        |                          |
| 45151-VMO-771             |                          |
| 160 X 30mm                |                          |

| Standard Shoe<br>93-39120                                                                    | Grooved Shoe<br>93-39170 |
|----------------------------------------------------------------------------------------------|--------------------------|
| Replaces HONDA OEM                                                                           |                          |
| 43120-444-000, 45120-KG0-305<br>45120-KB7-005, 45120-KB7-305<br>43120-KS4-016, 43120-KA4-700 |                          |
| 130 X 25mm                                                                                   |                          |

| Standard Shoe<br>93-39121                                                    | Grooved Shoe<br>93-39171 |
|------------------------------------------------------------------------------|--------------------------|
| Replaces HONDA OEM                                                           |                          |
| 43120-MJ1-003, 43120-MJ1-006<br>43100-MJ1-831, 43120MM8-611<br>43120-MR5-006 |                          |
| 180 X 35mm                                                                   |                          |

| Standard Shoe<br>93-39122      | Grooved Shoe<br>93-39172 |
|--------------------------------|--------------------------|
| Replaces HONDA OEM             |                          |
| 45151-HA7-671<br>45151-HA7-672 |                          |
| 160 X 30mm                     |                          |

| Standard Shoe<br>93-39123                                                                                                                       | Grooved Shoe<br>93-39173 |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Replaces HONDA OEM                                                                                                                              |                          |
| 45120-KJ2-000, 45120-KJ2-003/4<br>45120-GC1-003, 45120-GC1-006<br>43120-GC4-005, 43120-GY1-921<br>43120-GE1-671, 43120-KJ2-003<br>43120-KJ2-004 |                          |
| 95 X 25mm                                                                                                                                       |                          |

| Standard Shoe<br>93-39124                                                     | Grooved Shoe<br>93-39174 |
|-------------------------------------------------------------------------------|--------------------------|
| Replaces HONDA OEM                                                            |                          |
| 43120-428-003, 43120-428-005<br>43120-428-013, 43120-428-015<br>43120-KW3-611 |                          |
| 110 X 30mm                                                                    |                          |

| Standard Shoe<br>93-39126      | Grooved Shoe<br>93-39176 |
|--------------------------------|--------------------------|
| Replaces HONDA OEM             |                          |
| 45151-HB3-003<br>45151-HC4-000 |                          |
| 130 X 25mm                     |                          |

| Standard Shoe<br>93-39128                       | Grooved Shoe<br>93-39178 |
|-------------------------------------------------|--------------------------|
| Replaces HONDA OEM                              |                          |
| 43120-148-670<br>45120-093-003<br>45120-148-670 |                          |
| 80 X 18mm                                       |                          |

| Standard Shoe<br>93-39130                                                                                     | Grooved Shoe<br>93-39180 |
|---------------------------------------------------------------------------------------------------------------|--------------------------|
| Replaces HONDA OEM                                                                                            |                          |
| 43120-KA3-711, 43120-KA3-731<br>43120-KA3-732, 43120-KA3-831<br>43120-KA3-832, 45120-KA3-711<br>45120-KA3-712 |                          |
| 130 X 22mm                                                                                                    |                          |

| Standard Shoe<br>93-39131 | Grooved Shoe<br>93-39181 |
|---------------------------|--------------------------|
| Replaces HONDA OEM        |                          |
| 45151-HC5-006             |                          |
| 160 X 21mm                |                          |

| Standard Shoe<br>93-39134                                                                    | Grooved Shoe<br>93-39184 |
|----------------------------------------------------------------------------------------------|--------------------------|
| Replaces HONDA OEM                                                                           |                          |
| 06430-HM7-003, 06430-HNO-A01<br>06430-HNO-A20, 06430-HNO-A30<br>06430-KFG-000, 06430-KFG-J20 |                          |
| 159.5 X 30mm                                                                                 |                          |

| Standard Shoe<br>93-39135                                                     | Grooved Shoe<br>93-39185 |
|-------------------------------------------------------------------------------|--------------------------|
| Replaces HONDA OEM                                                            |                          |
| 06430-HM8-003, 06430-HM8-A00<br>06430-HM8-A10, 06430-HM8-A80<br>06430-MG7-405 |                          |
| 139 X 30mm                                                                    |                          |

## SHOE OEM GUIDE



Standard Shoe 93-39136 Grooved Shoe 93-39186

Replaces HONDA OEM

06430-GBJ-K10, 06430-GCC-B50  
06430-GFZ-000, 06430-KRF-B20  
06430-KWN-900, 06430-GBJ-K20  
06420-GFM-B20, 06430-KGA-900  
06420-KRF-B90, 06450-GCE-900

129 X 25mm

Standard Shoe 93-41003 Grooved Shoe 93-41053

Replaces KAWASAKI, SUZUKI OEM

54410-43010, 54410-43020  
54410-43021, 54410-43030

110 X 25mm

Standard Shoe 93-41005 Grooved Shoe 93-41055

Replaces SUZUKI OEM

64410-11300, 64410-11301  
64410-44B00, 64410-44B10

160 X 30mm

Standard Shoe 93-41006 Grooved Shoe 93-41056

Replaces SUZUKI OEM

64410-11001  
64410-11002

180 X 28mm

Standard Shoe 93-41007 Grooved Shoe 93-41057

Replaces SUZUKI OEM

64410-31000  
64410-24500  
64410-24501  
64410-41B00  
64410-31001

180 X 40mm

Standard Shoe 93-41010 Grooved Shoe 93-41060

Replaces SUZUKI OEM

52210-54321

140 X 20mm

Standard Shoe 93-41011 Grooved Shoe 93-41061

Replaces SUZUKI OEM

64410-38810  
64410-38820  
64410-07A01  
64410-38A00

180 X 36mm

Standard Shoe 93-41012 Grooved Shoe 93-41062

Replaces KAWASAKI, SUZUKI OEM

54410-04000  
54410-04001  
54410-04002  
64410-04601  
64410-04200

90 X 20mm

Standard Shoe 93-41013 Grooved Shoe 93-41063

Replaces SUZUKI OEM

54410-02310  
54410-02311  
54410-02312  
54410-06401  
54410-40B00

80 X 20mm

Standard Shoe 93-41015 Grooved Shoe 93-41065

Replaces SUZUKI OEM

64410-40200

120 X 28mm

Standard Shoe 93-41016 Grooved Shoe 93-41066

Replaces SUZUKI OEM

64410-14100  
64410-15100

120 X 22mm

Standard Shoe 93-41018 Grooved Shoe 93-41068

Replaces SUZUKI OEM

54410-40300  
54410-40400  
54410-14100

130 X 22mm

| Standard Shoe<br>93-41022 | Grooved Shoe<br>93-41072 |
|---------------------------|--------------------------|
| Replaces SUZUKI OEM       |                          |
| 54410-39D00               |                          |
| 180 X 30mm                |                          |

| Standard Shoe<br>93-41023 | Grooved Shoe<br>93-41073 |
|---------------------------|--------------------------|
| Replaces SUZUKI OEM       |                          |
| 64410-19B00               |                          |
| 170 X 28mm                |                          |

| Standard Shoe<br>93-41025                 | Grooved Shoe<br>93-41075 |
|-------------------------------------------|--------------------------|
| Replaces SUZUKI OEM                       |                          |
| 54410-19B00<br>54410-19B00<br>54410-19B20 |                          |
| 170 X 32mm                                |                          |

| Standard Shoe<br>93-41026 | Grooved Shoe<br>93-41076 |
|---------------------------|--------------------------|
| Replaces SUZUKI OEM       |                          |
| 54410-03A20               |                          |
| 120 X 25mm                |                          |

| Standard Shoe<br>93-42000                                                                                                                                                                                  | Grooved Shoe<br>93-42050 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Replaces KAWASAKI, SUZUKI OEM                                                                                                                                                                              |                          |
| 41048-002, 41048-017<br>41048-1052, 54410-01002<br>54410-01003, 54410-01004<br>54410-01005, 54410-01010<br>54410-01400, 54410-35000<br>54410-35010, 54410-35020<br>54410-40300, 54410-41410<br>54410-43000 |                          |
| 110 X 30mm                                                                                                                                                                                                 |                          |

| Standard Shoe<br>93-42001              | Grooved Shoe<br>93-42051 |
|----------------------------------------|--------------------------|
| Replaces KAWASAKI OEM                  |                          |
| 41048-1012<br>41048-1056<br>41048-1084 |                          |
| 120 X 35mm                             |                          |

| Standard Shoe<br>93-42002 | Grooved Shoe<br>93-42052 |
|---------------------------|--------------------------|
| Replaces KAWASAKI OEM     |                          |
| 41048-015<br>41048-1015   |                          |
| 120 X 20mm                |                          |

| Standard Shoe<br>93-42003                                                                                                                                     | Grooved Shoe<br>93-42053 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Replaces KAWASAKI, SUZUKI OEM                                                                                                                                 |                          |
| 41048-003, 41048-1007<br>42019-009, 42019-010<br>54410-07001, 54410-07002<br>54410-07003, 54410-14100<br>54410-37400, 54410-41500<br>54410-37410, 54410-07020 |                          |
| 130 X 28mm                                                                                                                                                    |                          |

| Standard Shoe<br>93-42005             | Grooved Shoe<br>93-42055 |
|---------------------------------------|--------------------------|
| Replaces KAWASAKI OEM                 |                          |
| 41048-018<br>41048-1017<br>41048-1068 |                          |
| 140 X 28mm                            |                          |

| Standard Shoe<br>93-42006                                                                                                                          | Grooved Shoe<br>93-42056 |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Replaces KAWASAKI, SUZUKI OEM                                                                                                                      |                          |
| 41048-1018, 42019-002<br>42019-011, 54410-08000<br>54410-08001, 54410-08002<br>54410-32400, 54410-37200<br>54410-37200, 54410-41410<br>54410-02C00 |                          |
| 150 X 28mm                                                                                                                                         |                          |

| Standard Shoe<br>93-42007                           | Grooved Shoe<br>93-42057 |
|-----------------------------------------------------|--------------------------|
| Replaces KAWASAKI OEM                               |                          |
| 41048-020<br>41048-1058<br>41048-1062<br>41048-1069 |                          |
| 160 X 30mm                                          |                          |

| Standard Shoe<br>93-42008 | Grooved Shoe<br>93-42058 |
|---------------------------|--------------------------|
| Replaces KAWASAKI OEM     |                          |
| 42019-003                 |                          |
| 180 X 30mm                |                          |

## SHOE OEM GUIDE



| Standard Shoe<br>93-42009             | Grooved Shoe<br>93-42059 |
|---------------------------------------|--------------------------|
| Replaces KAWASAKI OEM                 |                          |
| 41048-1059<br>41048-1070<br>42018-012 |                          |
| 180 X 40mm                            |                          |

| Standard Shoe<br>93-42010           | Grooved Shoe<br>93-42060 |
|-------------------------------------|--------------------------|
| Replaces KAWASAKI OEM               |                          |
| 41048-012<br>41048-014<br>41048-016 |                          |
| 200 X 35mm                          |                          |

| Standard Shoe<br>93-42011 | Grooved Shoe<br>93-42061 |
|---------------------------|--------------------------|
| Replaces KAWASAKI OEM     |                          |
| 41048-1022<br>41048-1054  |                          |
| 90 X 20-mm                |                          |

| Standard Shoe<br>93-42012 | Grooved Shoe<br>93-42062 |
|---------------------------|--------------------------|
| Replaces KAWASAKI OEM     |                          |
| 41048-1011<br>41048-1021  |                          |
| 110 X 28mm                |                          |

| Standard Shoe<br>93-42013 | Grooved Shoe<br>93-42063 |
|---------------------------|--------------------------|
| Replaces KAWASAKI OEM     |                          |
| 42019-013<br>41048-1063   |                          |
| 110 X 30mm                |                          |

| Standard Shoe<br>93-42014 | Grooved Shoe<br>93-42064 |
|---------------------------|--------------------------|
| Replaces KAWASAKI OEM     |                          |
| 41048-1078<br>41048-1079  |                          |
| 155 X 26mm                |                          |

| Standard Shoe<br>93-42016 | Grooved Shoe<br>93-42066 |
|---------------------------|--------------------------|
| Replaces KAWASAKI OEM     |                          |
| 41048-1077                |                          |
| 150 X 26mm                |                          |

| Standard Shoe<br>93-42018 | Grooved Shoe<br>93-42068 |
|---------------------------|--------------------------|
| Replaces KAWASAKI OEM     |                          |
| 41048-013<br>41048-1071   |                          |
| 180 X 35mm                |                          |

| Standard Shoe<br>93-46002 | Grooved Shoe<br>N/A |
|---------------------------|---------------------|
| Replaces HARLEY®OEM       |                     |
| 44401-48                  |                     |

| Standard Shoe<br>93-46004 | Grooved Shoe<br>N/A |
|---------------------------|---------------------|
| Replaces HARLEY®OEM       |                     |
| 41801-58                  |                     |

| Standard Shoe<br>93-46006 | Grooved Shoe<br>N/A |
|---------------------------|---------------------|
| Replaces HARLEY®OEM       |                     |
| 41801-63                  |                     |

## BRAKE PADS FOR CLASSIC BRITISH

| EMGO#    | FITS             | YEAR    |
|----------|------------------|---------|
| 64-48860 | NORTON           |         |
| 91-48810 | COMMANDO         | '72-'74 |
|          | COMMANDO MK3     | '75     |
| 64-48861 | TRIUMPH          |         |
| 91-48811 | BONNEVILLE T120V | 73-'75  |
|          | THUNDERBIRD TR65 | '81-'83 |
|          | BONNEVILLE T140V | '73-UP  |
|          | TRIDENT T150V    | '73-'74 |
|          | TRIDENT T160V    | '75     |
|          | TSS 750          | '82-83  |

| EMGO#    | FITS                                                                                                                                                                                                                                                                                |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 64-48870 | NORTON CLASSIC 88                                                                                                                                                                                                                                                                   |
| 91-48820 | (ROTARY ENGINE)<br>HARRIS BONNEVILLE<br>W/BREMBO CALIPERS<br>HINKLEY TRIUMPHS<br>W/BREMBO CALIPERS<br>DUCATI<br>900/SS/GTS/SPORT<br>500/600/650 DESMO 'PANTAH'<br>906 PASO<br>MOTO GUZZI<br>750/850/100 LE-MANS<br>1100/1100i<br>STRADA 1000<br>LAVERDA<br>JOTA 1000<br>MIRAGE 1200 |

## BRAKE SHOES FOR CLASSIC BRITISH

| EMGO#    | FITS                                                                                                                                             | YEAR                                                       |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| 93-81009 | TRIUMPH, BSA TWINS<br>AND TRIPLES, TR6, T120<br>BONNEVILLE                                                                                       | '71-'72                                                    |
| 93-81010 | TRIUMPH (FRONT & REAR)<br>7" SINGLE LEADING SHOE<br>RPLCS OEM# 371406/1407<br>T90, T100<br>T120, T150                                            | TO '74<br>TO '71                                           |
| 93-81011 | NORTON (REAR)<br>RPLCS OEM# 060828/063417<br>COMMANDO, ATLAS, ETC.                                                                               | '56-'74                                                    |
| 93-81012 | BSA (REAR)<br>RPLCS OEM# 655940/5901<br>B441 VICTOR<br>GOLDSTAR<br>A50<br>A65<br>A10<br>B25, TRI T25                                             | '50-'63<br>'66-'70<br>'66-'70<br>'54-'55<br>'67-'70        |
| 93-81013 | BSA/TRIUMPH (FRONT)<br>RPLCS OEM# 37-1996 F.W.H. 2/L S<br>BSA A50<br>A65<br>A75<br>TRIUMPH T100R<br>TR6-T120<br>T150                             | '70<br>'68-'70<br>'69-'70<br>'68-'74<br>'68-'70<br>'69-'70 |
| 93-81014 | BSA/TRIUMPH (REAR)<br>RPLCS OEM# 37-3925/6<br>BSA 650 TWIN<br>A75 "3"<br>RPLCS OEM# 37-3875/4018<br>TRIUMPH 650 TWIN<br>T150 "3"<br>T140, TR7 RV | '71-'73<br>'71-'72<br>'71-'72<br>'71-'74<br>'73-'74        |

| EMGO#                        | FITS                                                                                                               | YEAR                                 |
|------------------------------|--------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| 93-81015                     | BSA (FRONT)<br>8" SINGLE SIDE BRAKES<br>RPLCS OEM# 68-5541/43<br>A50<br>A65L<br>A65T<br>B44                        | '66-'68<br>'66-'67<br>'66-'68<br>'66 |
| 93-81016                     | BSA (FRONT)<br>8" SINGLE SIDE BRAKES<br>RPLCS OEM# 67-5558<br>A7/10<br>B34/31/33                                   |                                      |
| 93-81017                     | TRIUMPH<br>8" FWH (NON TWIN LEADING SHOE)<br>RPLCS OEM# 37-1732                                                    | '66-'67                              |
| 93-81018                     | TRIUMPH<br>8" FWH (NON FLANGED)<br>RPLCS OEM# 37-1410/11                                                           | '58-'65                              |
| 93-81019                     | FRONT AND REAR BSA BANTAM<br>D7/D10/D14                                                                            |                                      |
| *93-81069                    | SHOES WITH SPRINGS REPLACES<br>OEM: 90-719 ALSO FITS TRIUMPH<br>T20 TIGER CUB FRONT AND REAR<br>RPLCS OEM: 37-0977 |                                      |
| *SAME AS 81019 WATER GROOVED |                                                                                                                    |                                      |



# CROSS REFERENCE CHARTS



CROSS REFERENCE CHARTS

| SINTERED | FULL METAL | EBC     | SBS | VESRAH    | FERODO      |
|----------|------------|---------|-----|-----------|-------------|
| 91-48800 | 64-48850   | FA26    | 679 | VD901     | N/A         |
| 91-48802 | 64-48852   | FA71    | 537 | VD903/908 | FDB333      |
| 91-48803 | 64-48853   | FA72    | 543 | VD909     | FDB334/R    |
| 91-48804 | 64-48854   | FA24/2  | 513 | VD902/915 | FDB185/R    |
| 91-48805 | 64-48855   | FA79    | 553 | VD917     | N/A         |
| 91-48806 | 64-48856   | FA78    | 549 | VD918     | FDB335/R    |
| 91-48809 | 64-48859   | FA94    | 579 | VD919     | FDB352/R    |
| 91-48811 | 64-48861   | FA16    | 523 | VD-906    | FDB342/R    |
| 91-48812 | 64-48862   | FA201   | 668 | VD956     | FDB485      |
| 91-48813 | 64-48863   | FA200   | 669 | VD957     | FDB521/2001 |
| 91-48814 | 64-48864   | FA458   | 854 | N/A       | N/A         |
| 91-48815 | 64-48865   | FA95    | 566 | VD945     | FRP 408     |
| 91-48816 | 64-48866   | FA132   | 621 | VD936     | FDB561      |
| 91-48817 | 64-48867   | FA77    | 554 | VD933     | FDB204/R    |
| 91-48818 | 64-48868   | FA181   | 671 | VD947     | FDB2018     |
| 91-48819 | 64-48869   | FA208   | 675 | VD953     | FDB2005     |
| 91-48820 | 64-48870   | FA18    | 506 | VD907     | FDB108/148  |
| 91-48821 | 64-48871   | FA22    | 520 | VD910     | FDB155      |
| 91-48822 | 64-48872   | FA47    | 519 | VD911     | FDB207/R    |
| 91-48823 | 64-48873   | FA193   | 725 | VD948     | FDB680      |
| 91-48825 | 64-48875   | FA186   | N/A | VD949     | FDB2100     |
| 91-48826 | 64-48876   | FA57    | 527 | VD935     | N/A         |
| 91-48827 | 64-48877   | FA256   | N/A | VD152     | N/A         |
| 91-48828 | 64-48878   | FA115   | 559 | VD946     | FRP405      |
| 91-48830 | 64-48880   | FA246   | 703 | VD959     | FDB2050     |
| 91-48831 | 64-48881   | FA400   | 750 | VD971     | FDB2097     |
| 91-48832 | 64-48882   | FA215/2 | 638 | VD250/2   | FDB631      |
| 91-48833 | 64-48883   | FA214/2 | 611 | VD340/2   | FDB497      |
| 91-48834 | 64-48884   | FA236   | 624 | VD343     | FDB557      |
| 91-48835 | 64-48885   | FA99    | 595 | VD932     | FDB436      |
| 91-48836 | 64-48886   | FA266   | 730 | VD964     | FDB2074     |
| 91-48838 | 64-48888   | FA409   | N/A | N/A       | N/A         |
| 91-48839 | 64-48889   | FA457   | 853 | N/A       | N/A         |
| 91-48840 | 64-48890   | FA159   | 642 | VD940     | FDB2055     |
| 91-48841 | 64-48891   | FA232   | 717 | VD950     | FDB2054     |
| 91-48842 | 64-48892   | FA270   | 755 | VD963     | FDB2121     |
| 91-48844 | 64-48894   | NA      | NA  | VD966     | NA          |
| 91-48845 | 64-48895   | NA      | NA  | NA        | NA          |
| 91-48846 | 64-48896   | FA271   | 758 | VD965     | FDB2175     |
| 91-48847 | 64-48897   | FA381   | 807 | VD9009    | FDB2179     |
| 91-48848 | 64-48898   | FA387   | 808 | VD9010    | N/A         |
| 91-48849 | N/A        | FA363   | 742 | VD947/2   | FDB2039     |
| 91-48910 | 64-48960   | FA434   | N/A | N/A       | N/A         |
| 91-48911 | 64-48961   | FA452   | N/A | N/A       | N/A         |
| 91-48912 | 64-48962   | FA314   | 787 | VD992     | N/A         |
| 91-48913 | 64-48963   | FA354   | 800 | N/A       | N/A         |
| 91-48914 | 64-48964   | FA313   | 757 | VD973     | N/A         |
| 91-48915 | 64-48965   | FA368   | 791 | VD997     | FDB2165     |
| 91-51800 | 64-51850   | FA12    | 502 | VD101     | N/A         |
| 91-51801 | 64-51851   | FA13    | 501 | VD102-106 | FDB119      |
| 91-51802 | 64-51852   | FA32    | 509 | VD108/116 | FDB134R     |
| 91-51803 | 64-51853   | FA30    | N/A | VD115/118 | FDB182      |
| 91-51804 | 64-51854   | FA45    | 526 | VD113/117 | FDB183      |

| SINTERED | FULL METAL | EBC     | SBS | VESRAH        | FERODO   |
|----------|------------|---------|-----|---------------|----------|
| 91-51805 | 64-51855   | FA29    | 508 | VD107/112     | N/A      |
| 91-51807 | 64-51857   | FA69    | 542 | VD123         | FDB244   |
| 91-51808 | 64-51858   | FA69/2  | 572 | VD123/2       | FDB244   |
| 91-51812 | 64-51862   | FA84    | 592 | VD127/334/336 | FDB661   |
| 91-51813 | 64-51863   | FA40    | 525 | VD109/111     | N/A      |
| 91-51814 | 64-51864   | FA228   | N/A | VD340/2       | FDB497   |
| 91-51816 | 64-51866   | FA54    | 536 | VD120         | FDB250   |
| 91-51822 | 64-51872   | FA80/2  | 571 | VD129         | FDB310/R |
| 91-51823 | 64-51873   | FA90    | 561 | VD130         | N/A      |
| 91-51825 | 64-51875   | FA92    | 558 | VD134         | FDB382   |
| 91-51826 | 64-51876   | FA69/3  | 542 | VD123/3       | FDB665   |
| 91-51827 | 64-51877   | FA86    | 551 | VD131         | FDB312   |
| 91-51828 | 64-51878   | FA124   | 600 | VD143         | FDB452   |
| 91-51829 | 64-51879   | FA125   | 603 | VD139         | FDB495   |
| 91-51830 | 64-51880   | FA131   | 604 | VD144         | FDB539   |
| 91-51833 | 64-51883   | FA187   | 622 | VD154         | FDB858   |
| 91-51834 | 64-51884   | FA140   | 614 | VD147         | FDB531   |
| 91-51835 | 64-51885   | FA121   | 593 | VD141/142     | FDB462   |
| 91-51836 | 64-51886   | FA124/2 | 600 | VD143/2       | FDB663   |
| 91-51837 | 64-51887   | FA142   | 627 | VD156/3       | FDB570   |
| 91-51838 | 64-51888   | FA196   | 700 | VD156/2       | FDB664   |
| 91-51840 | 64-51890   | FA174   | 657 | VD163         | FDB754   |
| 91-51843 | 64-51893   | FA143   | 623 | VD139/2       | FDB496   |
| 91-51844 | 64-51894   | FA151   | 618 | VD150         | FDB2192  |
| 91-51846 | 64-51896   | FA257   | 670 | VD162         | FDB625   |
| 91-51847 | 64-51897   | FA189   | 685 | VD164         | FDB2002  |
| 91-51849 | 64-51899   | FA111   | 610 | VD138         | N/A      |
| 91-62201 | 64-62251   | FA11    | 504 | VD204         | FDB157   |
| 91-62202 | 64-62252   | FA34    | 507 | VD205         | FDB134R  |
| 91-62204 | 64-62254   | FA41    | 528 | VD215         | FDB184   |
| 91-62205 | N/A        | FA61    | 545 | VD216         | FDB247   |
| 91-62206 | 64-62256   | FA70    | 547 | VD228         | FDB277   |
| 91-62207 | 64-62257   | FA81    | 550 | VD235         | FDB311   |
| 91-62209 | 64-62259   | FA20    | 617 | VD222         | N/A      |
| 91-62211 | 64-62261   | FA21    | 576 | VD234         | FDB2014  |
| 91-62212 | 64-62262   | FA88    | 555 | VD236         | FDB337/R |
| 91-62214 | 64-62264   | FA101   | 575 | VD239         | FDB383   |
| 91-62216 | 64-62266   | FA105   | 580 | VD241         | FDB411   |
| 91-62217 | 64-62267   | FA104   | 570 | VD240         | FDB386/R |
| 91-62218 | 64-62268   | FA123   | 590 | VD242/2       | FDB662   |
| 91-62219 | 64-62269   | FA380   | 634 | N/A           | N/A      |
| 91-62220 | 64-62270   | FA119   | 589 | VD244         | FDB453   |
| 91-62221 | 64-62271   | FA118   | 596 | VD245         | FDB583   |
| 91-62223 | 64-62273   | FA160   | 645 | VD251         | FDB666   |
| 91-62224 | 64-62274   | FA428   | 816 | VD276         | N/A      |
| 91-62225 | 64-62275   | FA442/4 | 839 | N/A           | N/A      |
| 91-62230 | 64-62280   | FA182   | 665 | VD257         | FDB637   |
| 91-62231 | 64-62281   | FA172   | 650 | VD252         | FDB737   |
| 91-62233 | 64-62283   | FA136   | 616 | VD246         | FDB591   |
| 91-62234 | 64-62284   | FA179   | 663 | VD255         | FDB781   |
| 91-62235 | 64-62285   | FA169   | 619 | VD247         | FDB636   |
| 91-62237 | 64-62287   | FA199   | 691 | VD260         | FDB2003  |
| 91-62238 | 64-62288   | FA155   | 637 | VD261         | FDB2017  |

# CROSS REFERENCE CHARTS



## CROSS REFERENCE CHARTS

| SINTERED | FULL METAL | EBC     | SBS         | VESRAH        | FERODO         |
|----------|------------|---------|-------------|---------------|----------------|
| 91-62240 | 64-62290   | FA252   | 634         | VD248         | FDB605         |
| 91-62241 | 64-62291   | FA307   | 754         | VD266         | FDB2148        |
| 91-62242 | 64-62292   | FA317   | 767         | VD979         | FDB2149        |
| 91-62243 | 64-62293   | FA267   | 733         | VD264         | FDB2084        |
| 91-62244 | 64-62294   | FA367   | 790         | VD271         | FDB2162        |
| 91-62245 | 64-62295   | FA275   | 728         | VD265         | FDB2083        |
| 91-62246 | 64-62296   | FA443   | N/A         | N/A           | N/A            |
| 91-62247 | 64-62297   | FA444   | N/A         | N/A           | N/A            |
| 91-62248 | 64-62298   | FA445   | N/A         | N/A           | N/A            |
| 91-62249 | 64-62299   | FA446   | N/A         | N/A           | N/A            |
| 91-63600 | 64-63650   | FA319/2 | 769         | VD269/2       | FDB2156        |
| 91-68002 | 64-68052   | FA203   | 593         | VD142         | FDB462         |
| 91-68003 | 64-68053   | FA226   | N/A         | VD156         | FDB2131        |
| 91-68005 | 64-68055   | FA265HH | 734         | VD166/2       | FDB2079        |
| 91-68006 | 64-68056   | FA261HH | 721/722/736 | VD165/2       | FDB2073/2075   |
| 91-68007 | 64-68057   | FA390HH | 809         | VD170         | FDB2205        |
| 91-68008 | 64-68058   | FA410   | 829         | VD175         | N/A            |
| 91-68010 | 64-68060   | FA436   | 834         | VD174         | N/A            |
| 91-68011 | 64-68061   | FA346   | 777         | VD 168        | FDB2139        |
| 91-68012 | 64-68062   | FA296   | N/A         | N/A           | FDB2114        |
| 91-68013 | 64-68063   | FA388   | 828         | N/A           | FDB2196        |
| 91-68014 | 64-68064   | FA373   | N/A         | VD171         | N/A            |
| 91-68301 | 64-68351   | FA450   | 840         | VD280         | N/A            |
| 91-71902 | 64-71952   | FA372   | N/A         | VD425/2       | N/A            |
| 91-71903 | 64-71953   | FA366   | 789         | VD344/4       | FDB2163        |
| 91-71904 | 64-71954   | FA379   | 806         | VD355         | FDB2204/2178   |
| 91-71905 | 64-71955   | FA36    | 512         | VD306         | FDB151R        |
| 91-71908 | 64-71958   | FA38    | 515         | VD308/315/320 | FDB181R        |
| 91-71909 | 64-71959   | FA51    | 533         | VD322         | FDB218         |
| 91-71910 | 64-71960   | FA65    | 534         | VD324         | FDB217         |
| 91-71915 | 64-71965   | FA35    | 511         | VD318         | FDB150         |
| 91-71916 | 64-71966   | FA67    | 586/546     | VD425         | FDB314         |
| 91-71917 | 64-71967   | FA413   | 835         | N/A           | N/A            |
| 91-71918 | 64-71968   | FA63    | 556         | VD327         | FDB338/R       |
| 91-71919 | 64-71969   | FA106   | 581         | VD329         | FDB404         |
| 91-71921 | 64-71971   | FA135   | 611         | VD340         | FDB497         |
| 91-71922 | 64-71972   | FA103   | 577         | VD331         | FDB389/R       |
| 91-71924 | 64-71974   | FA414   | 836         | N/A           | N/A            |
| 91-71925 | 64-71975   | FA128   | 591         | VD332         | FDB2013        |
| 91-71926 | 64-71976   | FA110   | 587         | VD335         | FDB437         |
| 91-71929 | 64-71979   | FA93    | 585         | VD346         | FDB384         |
| 91-71930 | 64-71980   | FA102   | 578         | VD328         | FDB390         |
| 91-71931 | 64-71981   | FA146   | 620         | VD345/2       | FDB569         |
| 91-71932 | 64-71982   | FA147   | 626         | VD347         | FDB569         |
| 91-71933 | 64-71983   | FA157   | 635         | VD348         | FDB607         |
| 91-71934 | 64-71984   | FA188   | 686         | VD349         | FDB873/FDB2144 |
| 91-71936 | 64-71986   | FA137   | 649         | VD341         | FDB2016        |
| 91-71937 | 64-71987   | FA150   | N/A         | VD331/2       | FDB831         |
| 91-71938 | 64-71988   | FA145   | 624         | VD343         | FDB557         |
| 91-71939 | 64-71989   | FA230   | 702         | VD351         | FDB2133        |
| 91-71940 | 64-71990   | FA419   | 833         | N/A           | N/A            |
| 91-81301 | 64-81351   | FA55    | N/A         | VD301         | N/A            |
| 91-81304 | 64-81354   | FA302   | 752         | VD440         | FDB2110        |
| 91-81305 | 64-81355   | FA73    | 510         | VD417         | FDB132         |
| 91-81307 | 64-81357   | FA37    | 514         | VD405/412     | FDB181R        |

| SINTERED     | FULL METAL   | EBC     | SBS       | VESRAH  | FERODO    |
|--------------|--------------|---------|-----------|---------|-----------|
| 91-81309     | N/A          | FA33    | 510       | VD414   | FDB132    |
| 91-81314     | 64-81364     | FA68    | 539/540   | VD420/2 | FDB298/R  |
| 91-81315     | 64-81365     | FA369/4 | 788       | VD354   | FDB2164   |
| 91-81316     | 64-81366     | FA83    | 544       | VD342   | FDB313    |
| 91-81317     | 64-81367     | FA62    | 530       | VD423   | FDB220    |
| 91-81318     | 64-81368     | FA85    | 557       | VD426   | FDB339/R  |
| 91-81319     | 64-81369     | FA67    | 684       | VD425   | FDB828    |
| 91-81321     | 64-81371     | FA130   | 602       | VD428   | FDB494    |
| 91-81320     | 64-81370     | FA129   | 597       | VD427   | FDB481/R  |
| 91-81322     | 64-81372     | FA152   | 632       | VD432   | FDB659    |
| 91-81323     | 64-81373     | FA141   | 615       | VD430   | FDB508    |
| 91-81326     | 64-81376     | FA161   | 556       | VD327/2 | FDB338    |
| 91-81327     | 64-81377     | FA180   | 666       | VD433   | FDB741    |
| 91-81328     | 64-81378     | FA158   | 631       | VD344   | FDB574    |
| 91-81329     | 64-81379     | FA192   | 687       | VD434   | FDB2012/R |
| 91-81330     | 64-81380     | FA165   | 638       | VD250   | FDB631    |
| 91-81331     | 64-81381     | FA185   | 694       | VD161   | FDB892    |
| 91-81332     | 64-81382     | FA231   | 704       | VD435   | FDB2049   |
| 91-81333     | 64-81383     | FA229   | 705       | VD352   | FDB2048   |
| 91-81334     | 64-81384     | FA254   | 715/765   | VD436   | FDB2111   |
| 91-81335     | 64-81385     | FA347   | 782       | VD443   | FDB2158   |
| 91-81336     | 64-81386     | FA417/4 | 838       | VD444   | N/A       |
| 91-81337     | 64-81387     | FA258   | 726       | VD438   | FDB2080   |
| REGULAR SHOE | GROOVED SHOE | EBC     | SBS       | VESRAH  | FERODO    |
| 93-27200     | 93-27250     | 506     | 2034      | VB223   | FSB733    |
| 93-27201     | 93-27251     | 501     | 2112      | VB224   | FSB730    |
| 93-27202     | 93-27252     | 502     | 2021      | VB226   | FSB764    |
| 93-27203     | 93-27253     | 503     | 2050      | VB229   | FSB731    |
| 93-27204     | 93-27254     | 504     | 2032      | VB212   | FSB732    |
| 93-27206     | 93-27256     | 507     | 2033      | VB219   | FSB913    |
| 93-27207     | 93-27257     | 510     | 2037      | VB228   | FSB734    |
| 93-27208     | 93-27258     | 511     | 2035      | VB220   | FSB767    |
| 93-27209     | 93-27259     | 516     | 2066      | VB231   | FSB736    |
| 93-27210     | 93-27260     | 512     | 2063      | VB227   | FSB769    |
| 93-27212     | N/A          | 514     | 204       | VB225   | FSB735    |
| 93-27213     | 93-27263     | 515     | 2065      | VB230   | FSB765    |
| 93-27214     | 93-27264     | 518     | 2028      | VB229   | FSB738    |
| 93-27215     | 93-27265     | 519     | 2182      | VB226   | FSB739    |
| 93-27217     | 93-27267     | 517     | 2049      | VB233   | FSB737    |
| 93-27218     | 93-27268     | 508     | 2036      | VB234   | FSB763    |
| 93-27220     | 93-27270     | 524     | 2178      | VB240   | FSB933    |
| 93-27225     | 93-27275     | 520     | 2114      | VB238   | FSB928    |
| 93-27226     | 93-27276     | 521     | 2034/2115 | VB235   | FSB772    |
| 93-27227     | 93-27277     | 527     | 2034      | VB239   | FSB947    |
| 93-27228     | 93-27278     | 528     | 2035      | VB220   | FSB948    |
| 93-27229     | 93-27279     | 532     | N/A       | VB245   | N/A       |
| 93-39100     | 93-39150     | 306     | 2019      | VB135   | FSB760    |
| 93-39101     | 93-39151     | 301     | 2010      | VB134   | FSB702    |
| 93-39102     | 93-39152     | 302     | 2011      | VB141   | FSB703    |
| 93-39103     | 93-39153     | 303     | 2012      | VB101   | FSB704    |
| 93-39104     | 93-39154     | 304     | 2013      | VB126   | FSB705    |
| 93-39107     | 93-39157     | 309     | 2068      | VB139   | FSB749    |
| 93-39108     | 93-39158     | 310     | 2069      | VB130   | FSB706    |

# CROSS REFERENCE CHARTS



CROSS REFERENCE CHARTS

| REGULAR SHOE | GROOVED SHOE | EBC | SBS       | VESRAH    | FERODO |
|--------------|--------------|-----|-----------|-----------|--------|
| 93-39110     | 93-39160     | 312 | 2023      | VB125     | FSB707 |
| 93-39111     | 93-39161     | 313 | 2058      | VB132     | FSB708 |
| 93-39113     | 93-39163     | 315 | 2024      | VB127     | FSB742 |
| 93-39114     | 93-39164     | 316 | N/A       | VB107     | FSB741 |
| 93-39116     | 93-39166     | 318 | 2026      | VB136     | FSB709 |
| 93-39117     | 93-39167     | 320 | 2027      | VB129     | FSB710 |
| 93-39118     | 93-39168     | 321 | 2059      | VB133     | FSB711 |
| 93-39119     | 93-39169     | 339 | 2044      | VB147     | FSB925 |
| 93-39120     | 93-39170     | 330 | 2041/2047 | VB142     | FSB713 |
| 93-39121     | 93-39171     | 343 | 2046      | VB146     | FSB761 |
| 93-39122     | 93-39172     | 342 | 2045      | VB153     | FSB944 |
| 93-39123     | 93-39173     | 333 | 2057      | VB150     | FSB714 |
| 93-39124     | 93-39174     | 323 | 2029      | VB140     | FSB740 |
| 93-39126     | 93-39176     | 345 | 2083      | VB152     | FSB945 |
| 93-39128     | 93-39178     | 322 | 2074      | N/A       | FSB712 |
| 93-39130     | 93-39180     | 331 | 2042      | VB143     | FSB746 |
| 93-39131     | 93-39181     | 347 | 2085      | VB156     | FSB931 |
| 93-39134     | 93-39184     | 351 | N/A       | VB157     | FSB946 |
| 93-39135     | 93-39185     | 340 | N/A       | VB158     | FSB755 |
| 93-39136     | 93-39186     | 352 | 2208      | VB160     | N/A    |
| 93-41003     | 93-41053     | 604 | 2017      | VB310     | FSB723 |
| 93-41005     | 93-41055     | 606 | 2018      | VB308     | FSB725 |
| 93-41006     | 93-41056     | 609 | 2097      | VB305     | FSB773 |
| 93-41007     | 93-41057     | 610 | 2098      | VB306     | N/A    |
| 93-41010     | 93-41060     | 625 | 2051      | VB320     | FSB927 |
| 93-41011     | 93-41061     | 626 | 2052      | VB321     | FSB784 |
| 93-41012     | 93-41062     | 613 | 2020      | VB313     | FSB726 |
| 93-41013     | 93-41063     | 614 | 2101      | VB323     | FSB727 |
| 93-41015     | 93-41065     | 617 | N/A       | VB311     | FSB728 |
| 93-41016     | 93-41066     | 616 | 2102      | VB316     | FSB786 |
| 93-41018     | 93-41068     | 618 | 2104      | VB314     | FSB776 |
| 93-41022     | 93-41072     | 633 | N/A       | VB326     | FSB929 |
| 93-41023     | 93-41073     | 629 | 2110      | VB329     | FSB789 |
| 93-41025     | 93-41075     | 628 | 2053      | VB327     | FSB934 |
| 93-41026     | 93-41076     | 624 | 2181      | VB328     | N/A    |
| 93-42000     | 93-42050     | 603 | 2015      | VB312     | FSB722 |
| 93-42001     | 93-42051     | 703 | 2056      | VB416     | FSB717 |
| 93-42002     | 93-42052     | 704 | 2039      | VB408     | FSB797 |
| 93-42003     | 93-42053     | 602 | 2014/2183 | VB302/409 | FSB721 |
| 93-42005     | 93-42055     | 705 | 2040      | VB411     | FSB799 |
| 93-42006     | 93-42056     | 605 | 2016      | VB309     | FSB724 |
| 93-42007     | 93-42057     | 706 | 2038      | VB413     | FSB718 |
| 93-42008     | 93-42058     | 708 | N/A       | VB404     | N/A    |
| 93-42009     | 93-42059     | 709 | 2060      | VB412     | FSB719 |
| 93-42010     | 93-42060     | 713 | 2091      | VB405     | FSB795 |
| 93-42011     | 93-42061     | 715 | 2093      | VB417     | FSB802 |
| 93-42012     | 93-42062     | 701 | 2087      | VB414     | FSB798 |
| 93-42013     | 93-42063     | 702 | 2025      | N/A       | FSB716 |
| 93-42014     | 93-42064     | 720 | N/A       | N/A       | N/A    |
| 93-42016     | 93-42066     | 719 | N/A       | N/A       | N/A    |
| 93-42018     | 93-42068     | 710 | 2197      | VB419     | FSB794 |
| 93-46002     | N/A          | N/A | N/A       | N/A       | N/A    |
| 93-46004     | N/A          | N/A | N/A       | N/A       | N/A    |
| 93-46006     | N/A          | N/A | N/A       | N/A       | N/A    |

**64-68054 Full Metal Same as 64-51880 but with 1mm less brake pad material**
**FOR HONDA**

CR80 Expert 92-02 R  
CR85/R85 03-14 R  
CR125 R 87-01 R  
CRF230L/M 09-10 R  
CR250R 87-01 R  
XR250R 90-04 R  
XR400R 96-04 R  
CR500R 87-01 R  
XR600R 91-00 R  
XR650L 93-10 R  
XR650R 00-07 R

**FOR KAWASAKI**

KX125 95-05 R  
KLX250 06-07/09-10 R  
KLX250 Supermotard 09-10 R  
KX250 95-06 R  
KLX300 97-06 R  
KLX400 03-04 R  
KX500 96-04 R  
KLX650 96 R  
**FOR SUZUKI**  
DR125SM 08-14 R  
RM 125 96-12 R  
RM 250 Champion 96-12 R

**FOR SUZUKI**

RMX250S 99-00 R  
250SB 02-05 R  
DR-Z 400 S/E/SM 00-14 R  
RMX 450/Z/X (4-Stroke) 08-15 R  
**FOR YAMAHA**  
YZ 125 98-02 R  
YZ 250 98-02 R  
YZ 125 Competition 98-02 R  
WR250F Competition 01-02 R  
YZ250 Competition 98-02 R  
YZ250F Competition 01-02 R  
WR400/F 98-00 R  
YZ400/F 99 R  
WR426F 01-02 R

**FOR YAMAHA**

YZ426 F 00-02 R  
**FOR GAS GAS**  
EC125/200/250/300 00-09 R  
EC 125/200 10-12 R  
MC125 05 R  
SM125/250 01-08 R  
MX200/250/300 99-00 R  
SM400 FES 01-02 R  
SM450 03-05 R  
FSE 450 05-08 R  
EC 450 09 R  
EC 515 09-14 R

**64-68059 Full Metal Same as 64-68058**
**FOR HONDA ATV**

TRX500FA Fourtrax Foreman Rubicon 05-12 F  
TRX500FEB Fourtrax Foreman 4x4ES 05-12 F  
TRX500FGA Fourtrax Foreman Rubicon GPS  
06-08 F  
TRX500FM Fourtrax 4x4 05-10 F  
TRX500 FPA Fourtrax Foreman Rubicon 09-13 F

TRX500FPE Fourtrax Foreman 4x4 EPS 07-09 F  
TRX500 FPM Fourtrax foreman 4x4 08-11 F  
TRX500TM Fourtrax Foreman 05-06 F  
TRX680FGA Fourtrax Rincon GPS 06-15 F  
TRX700XX 08-14 F

**91-51819 Sintered Same as 91-51807 but with insulator backing pad**
**HONDA STREET BIKE**

CN250 Helix 86-87 F  
CB450 SC Nighthawk 83-86 F  
CMX450 Rebel 86-87 F  
CX500 Custom 82 F  
CX500Turbo 82 F&R  
FT500 Ascot 82-83 F&R  
GB500 89-90 F  
GL500 Silverwing 81-82 F  
VT500C Shadow 83-86 F  
VT 500 Ascot 83-84 F  
VF500C V30 Magna 84-85 F  
VF500 F Interceptor 84-86 F  
CB550 SC Nighthawk 83 F  
CB650 82 F  
CB650 SC Nighthawk 83-85 F  
CX650 C Custom 83 F  
CX650 T Turbo 83 F  
GL650 Silverwing/Interstate 83 F

**HONDA STREET BIKE**

CB750700 SC/S Silverwing 84-86 F  
VF700C Magna 84-86 F  
VF700 Interceptor 84-85 F  
VF700S Saber 84-85 F  
VT700C Shadow 86-87 F  
CB750 Supersport 81-82 R  
CB750 SC Nighthawk 82-83 F  
VF 750 C V45 Magna 82-83 F  
VF750F Interceptor 83-84 F  
VF750S Saber 82-83 F  
VT 800 C Shadow 88 F  
CB900C Custom 82 F  
CB900F Supersport 81-82 F  
CBX 81-82 F  
CB1000C Custom 83 F&R  
VF1000F Interceptor 84 F  
VF1000R 85-86 F

**HONDA STREET BIKE**

CB1100F Supersport 83 F  
GL1100 Goldwing/Interstate 82 R  
GL1100 Goldwing/Interstate 83 F&R  
GL1100 Goldwing/Aspencade 82-83 R  
VF1100C V65 Magna 83-86 F  
VF1100 S V65 Saber 84-85 F  
VT1100 C Shadow 85-86 F  
**HONDA DIRT BIKE**  
XL600 V Translap 89-90 F

**93-81003 Standard Shoe**
**VESPA SCOOTER**

50-125 R



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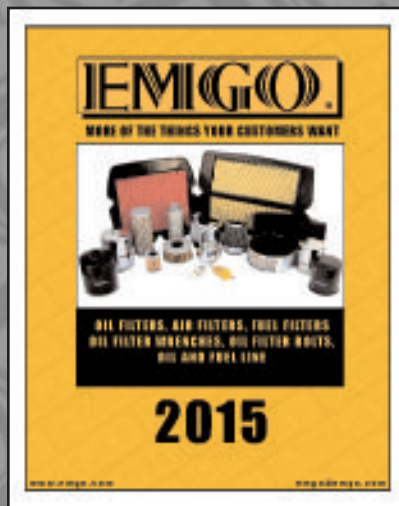


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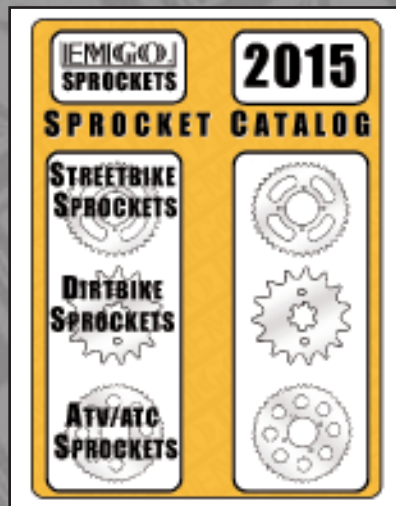
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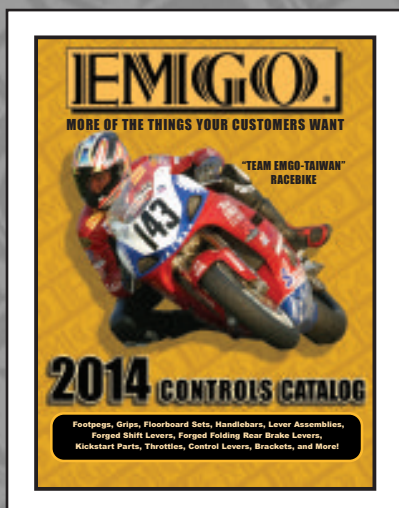
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