



**TEAM Tuning Recommendations for the TIED Clutch**  
**Chart applications subject to change. Call Tech Line to verify.**

| Model                                      | Year    | TIED Clutch No. | TIED Helix No. | Secondary Spring Part No. | Primary Spring Part No. | Weight     |
|--|---------|-----------------|----------------|---------------------------|-------------------------|------------|
| <b>Arctic Cat</b>                          |         |                 |                | <b>Qty. of 1</b>          |                         |            |
| <b>0 to 3,000 Feet</b>                     |         |                 |                |                           |                         |            |
| ZR 600                                     | 98-03   | 421438          | 960006         | 210181                    | 210210-003              | 49 grams   |
| ZR 800                                     | 01-02   | 421438          | 960015         | 210181                    | 210210-001              | 70 grams   |
| Mountain Cat 800                           | 02-04   | 421438          | 960001         | 210176                    | 210210-001              | 66 grams   |
| Mountain Cat 900                           | 03-06   | 421438          | 960001         | 210176                    | 210210-001              | 71.5 grams |
| Firecat 500 EFI r (Reverse Models)         | 2004-06 | 421438          | 960006         | 210181                    | 210210-003              | 50 grams   |
| Firecat 500                                | 2004'   | 421438          | 960006         | 210181                    | 210210-003              | 50 grams   |
| Sabercat 500                               | 2004-06 | 421438          | 960006         | 210181                    | 210210-003              | 50 grams   |
| Firecat 600 EFI R (Reverse Models)         | 2004-06 | 421438          | 960006         | 210181                    | 210210-003              | 65 grams   |
| Firecat 600                                | 2004'   | 421438          | 960006         | 210181                    | 210210-003              | 65 grams   |
| Sabercat 600                               | 2004-06 | 421438          | 960006         | 210181                    | 210210-003              | 65 grams   |
| Firecat 700 EFI R (Reverse Models)         | 2005-06 | 421438          | 960006         | 210181                    | 210210-003              | 70 grams   |
| Firecat 700                                | 2003-04 | 421438          | 960006         | 210181                    | 210210-003              | 70 grams   |
| Sabercat 700                               | 2004-06 | 421438          | 960006         | 210181                    | 210210-003              | 70 grams   |
| <b>3,000 to 6,000 Feet</b>                 |         |                 |                |                           |                         |            |
| ZR 600                                     | 98-03   | 421438          | 960006         | 210176                    | 210210-003              | 45.5 grams |
| ZR 800                                     | 01-02   | 421438          | 960015         | 210176                    | 210210-001              | 64 grams   |
| Mountain Cat 800                           | 02-04   | 421438          | 960001         | 210176                    | 210210-001              | 62 grams   |
| Mountain Cat 900                           | 03-06   | 421438          | 960001         | 210176                    | 210210-001              | 70.5 grams |
| Firecat 500 Firecat EFI r (Reverse Models) | 2004-06 | 421438          | 960006         | 210176                    | 210210-003              | 45.5 grams |
| Firecat 500 Firecat                        | 2004'   | 421438          | 960006         | 210176                    | 210210-003              | 45.5 grams |
| Firecat 500 Sabercat                       | 2004-06 | 421438          | 960006         | 210176                    | 210210-003              | 45.5 grams |
| Firecat 600 EFI r (Reverse Models)         | 2004-06 | 421438          | 960006         | 210176                    | 210210-003              | 60 grams   |
| Firecat 600                                | 2004'   | 421438          | 960006         | 210176                    | 210210-003              | 60 grams   |
| Sabercat 600                               | 2004-06 | 421438          | 960006         | 210176                    | 210210-003              | 60 grams   |
| Firecat 700 EFI R (Reverse Models)         | 2005-06 | 421438          | 960006         | 210181                    | 210210-003              | 68 grams   |
| Firecat 700                                | 2003-04 | 421438          | 960006         | 210181                    | 210210-003              | 68 grams   |
| Sabercat 700                               | 2004-06 | 421438          | 960006         | 210181                    | 210210-003              | 68 grams   |
| <b>6,000 to 9,000 Feet</b>                 |         |                 |                |                           |                         |            |
| Mountain Cat 800                           | 02-04   | 421438          | 960001         | 210176                    | 210210-003              | 62 grams   |
| Mountain Cat 900                           | 03-06   | 421438          | 960001         | 210176                    | 210210-001              | 70.5 grams |
| <b>9,000 to 12,000 Feet</b>                |         |                 |                |                           |                         |            |
| Mountain Cat 800                           | 02-04   | 421438          | 960001         | 210184                    | 210210-003              | 60 grams   |
| Mountain Cat 900                           | 03-06   | 421438          | 960001         | 210184                    | 210210-001              | 65 grams   |

**\* TIED Clutch requires part # 930194AK to replace Arctic Cat driven clutch.**



**TEAM Tuning Recommendations for the TSS-04 Clutch**  
 Chart applications subject to change. Call Tech Line to verify.

| Model                                      | Year    | TSS-04   | TSS-04 Helix No. | Secondary Spring Part No. | Primary Spring Part No. | Weight     |
|--|---------|----------|------------------|---------------------------|-------------------------|------------|
| <b>Arctic Cat</b>                          |         |          | <b>Qty. of 1</b> | <b>Qty. of 1</b>          |                         |            |
| <b>0 to 3,000 Feet</b>                     |         |          |                  |                           |                         |            |
| ZR 600                                     | 98-03   | 420283LW | LW420517         | 210181                    | 210210-003              | 49 grams   |
| ZR 800                                     | 01-02   | 420283LW | LW420706         | 210181                    | 210210-001              | 70 grams   |
| Mountain Cat 800                           | 02-04   | 420283LW | LW420745         | 210176                    | 210210-001              | 66 grams   |
| Mountain Cat 900                           | 03-06   | 420283LW | LW420745         | 210176                    | 210210-001              | 71.5 grams |
| Firecat 500 EFI r (Reverse Models)         | 2004-06 | 420283LW | LW420517         | 210181                    | 210210-003              | 50 grams   |
| Firecat 500                                | 2004'   | 420283LW | LW420517         | 210181                    | 210210-003              | 50 grams   |
| Sabercat 500                               | 2004-06 | 420283LW | LW420517         | 210181                    | 210210-003              | 50 grams   |
| Firecat 600 EFI R (Reverse Models)         | 2004-06 | 420283LW | LW420517         | 210181                    | 210210-003              | 65 grams   |
| Firecat 600                                | 2004'   | 420283LW | LW420517         | 210181                    | 210210-003              | 65 grams   |
| Sabercat 600                               | 2004-06 | 420283LW | LW420517         | 210181                    | 210210-003              | 65 grams   |
| Firecat 700 EFI R (Reverse Models)         | 2005-06 | 420283LW | LW420517         | 210181                    | 210210-003              | 70 grams   |
| Firecat 700                                | 2003-04 | 420283LW | LW420517         | 210181                    | 210210-003              | 70 grams   |
| Sabercat 700                               | 2004-06 | 420283LW | LW420517         | 210181                    | 210210-003              | 70 grams   |
| <b>3,000 to 6,000 Feet</b>                 |         |          |                  |                           |                         |            |
| ZR 600                                     | 98-03   | 420283LW | LW420517         | 210176                    |                         | 45.5 grams |
| ZR 800                                     | 01-02   | 420283LW | LW420706         | 210176                    | 210210-001              | 64 grams   |
| Mountain Cat 800                           | 02-04   | 420283LW | LW420745         | 210176                    | 210210-001              | 62 grams   |
| Mountain Cat 900                           | 03-06   | 420283LW | LW420745         | 210176                    | 210210-001              | 70.5 grams |
| Firecat 500 Firecat EFI r (Reverse Models) | 2004-06 | 420283LW | LW420517         | 210176                    | 210210-003              | 45.5 grams |
| Firecat 500 Firecat                        | 2004'   | 420283LW | LW420517         | 210176                    | 210210-003              | 45.5 grams |
| Firecat 500 Sabercat                       | 2004-06 | 420283LW | LW420517         | 210176                    | 210210-003              | 45.5 grams |
| Firecat 600 EFI r (Reverse Models)         | 2004-06 | 420283LW | LW420517         | 210176                    | 210210-003              | 60 grams   |
| Firecat 600                                | 2004'   | 420283LW | LW420517         | 210176                    | 210210-003              | 60 grams   |
| Sabercat 600                               | 2004-06 | 420283LW | LW420517         | 210176                    | 210210-003              | 60 grams   |
| Firecat 700 EFI R (Reverse Models)         | 2005-06 | 420283LW | LW420517         | 210181                    | 210210-003              | 68 grams   |
| Firecat 700                                | 2003-04 | 420283LW | LW420517         | 210181                    | 210210-003              | 68 grams   |
| Sabercat 700                               | 2004-06 | 420283LW | LW420517         | 210181                    | 210210-003              | 68 grams   |
| Firecat 700                                | 03-04   | 420283LW | LW420517         | 210176                    | 210210-003              | 63 grams   |
| <b>6,000 to 9,000 Feet</b>                 |         |          |                  |                           |                         |            |
| Mountain Cat 800                           | 02-04   | 420283LW | LW420745         | 210176                    | 210210-003              | 62 grams   |
| Mountain Cat 900                           | 03-06   | 420283LW | LW420745         | 210176                    | 210210-001              | 70.5 grams |
| <b>9,000 to 12,000</b>                     |         |          |                  |                           |                         |            |
| Mountain Cat 800                           | 02-04   | 420283LW | LW420745         | 210184                    | 210210-003              | 60 grams   |
| Mountain Cat 900                           | 03-06   | 420283LW | LW420745         | 210184                    | 210210-001              | 65 grams   |