

# START } DETERMINE HERE. } WHAT YOU NEED.



## SINGLE OR DUAL DISC?

Whether to use a single or dual disc clutch is a matter of driveability. Once you reach horsepower levels above 500, single disc units use more aggressive friction materials to increase the holding power. So, if a silky smooth engagement is what you are after, a dual disc unit may be a better choice.



## ORGANIC OR METALLIC?

Use of the vehicle largely contributes to this decision. Cars/trucks that see more than occasional track use or may get 'hot lapped' should consider metallic friction. If you are mainly building a street driver, or do not plan to race, organic friction will give you the smoothest engagement.



## STEEL OR ALUMINUM FLYWHEEL?

The flywheel has a job. That job is to transmit inertia to get your vehicle moving. Steel flywheels provide more inertia on takeoff, translating into less clutch slip to get rolling. For street use, steel is generally preferred. Drag race or autocross/road race cars can benefit from the reduced inertia of lighter flywheels to increase performance.





## IT'S ALL ABOUT LOAD

Don't rely strictly on horsepower ratings. Make sure you also consider:

**Gear ratios** - higher rear gears (lower numerically) as well as tall first gears (lower numerically) add significant load to the clutch system.

**Tire selection** - larger/stickier tires will load the clutch harder and must be considered.

**Weight** - heavier cars/trucks equal heavier loads on the clutch system.

**Use** - plan to spend much time at the track? Improved traction will put more load on the clutch.

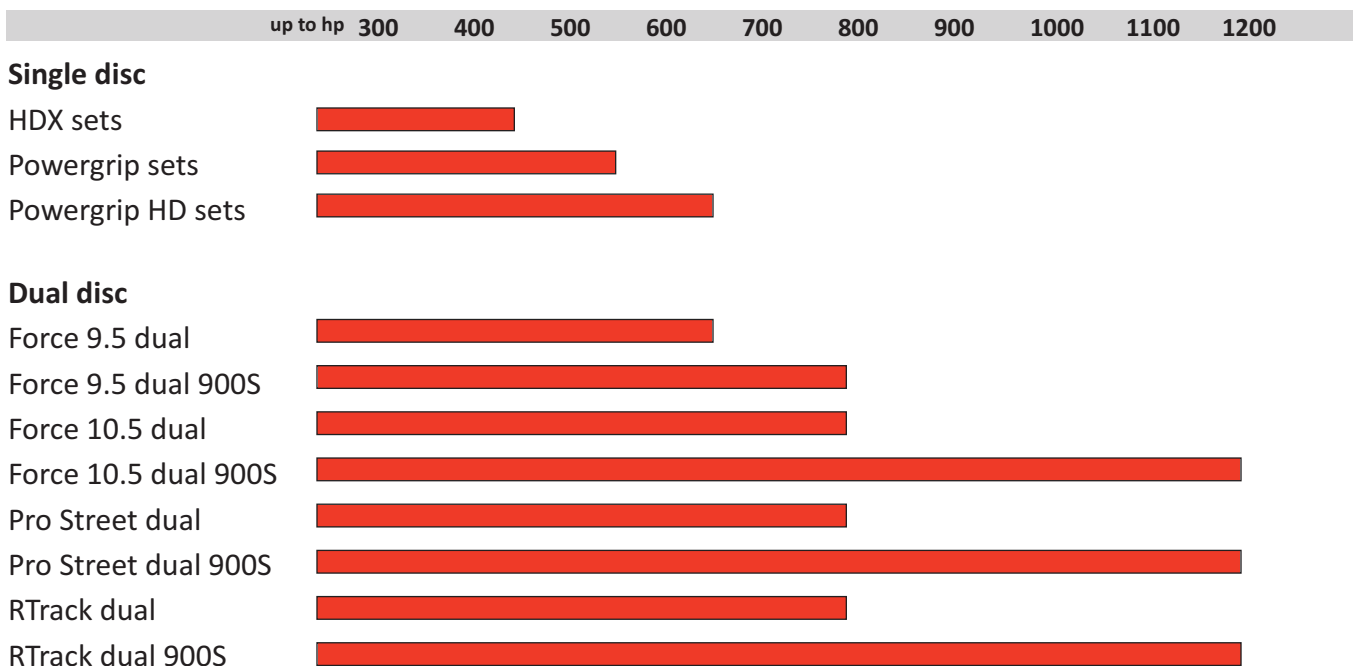
Take clutch ratings with a grain of salt and use them for comparison purposes.

## ABOUT CHASSIS DYNOS

You finally have your combination put together and now you can hardly wait to see what it does! Remember that the single biggest load your clutch will ever see is on the chassis dyno. Make sure you get the new clutch broken in first - or consider leaving your old clutch in for the initial tuning pulls.

LEARN  
MORE. }

## BASE RECOMMENDED CLUTCH SYSTEM POWER LEVELS



Recommended levels based on a 3400 pound vehicle, 3.73 rear gear, street tires, spirited driving style.

# PRO STREET MULTI-DISC

TOTAL PERFORMANCE FROM THE GROUND UP

Starting with a clean sheet of paper, RAM designed the Pro Street single and multi-disc clutch systems for the best pedal effort, driveability, and performance possible. Multiple tests and evaluations yielded the perfect pressure spring to not only drive well, but shift well at higher RPM's where other diaphragms fail. The full billet pressure ring and cover allow for unlimited rebuildability and flexibility in setup for single through triple disc systems. If you have been waiting for the perfect clutch, this is it!

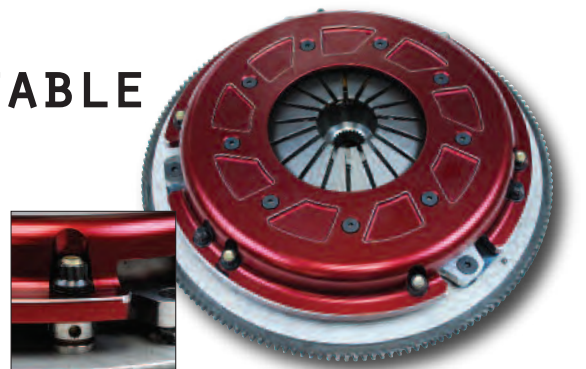
## RAM PRO STREET FEATURES

**ALL THE FEATURES OF EVERY RAM DUAL DISC CLUTCH, PLUS:**

- ▶ Straight drive straps eliminate reverse loading
- ▶ High cone diaphragm enables easy high RPM shifting
- ▶ Billet steel pressure ring
- ▶ Easy-push pedal effort
- ▶ Double or triple disc available

## PRO STREET SINGLE ADJUSTABLE

For drag racing classes that require a diaphragm clutch, the Pro Street adjustable single lets you control the clamp gap and change pressures without the use of shims. These systems are custom built for each application based on the specific vehicle. Please contact our technical department for more details.



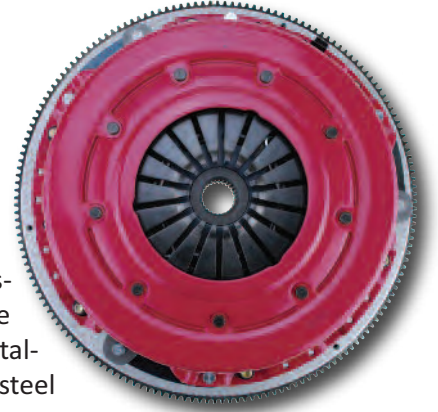
# FORCE SERIES MULTI-DISC

## QUIET, ECONOMICAL STREET PERFORMANCE

Learn about the **Concept 10.5 dual disc clutches**, a Force 10.5 model that bolts to your existing flywheel! Details in the supplement section at the end of this catalog.

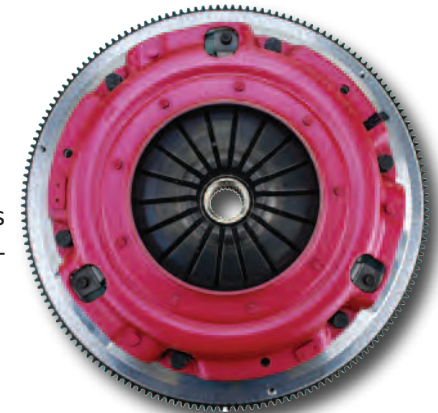
### FORCE 10.5

For applications in the 400-850 HP range, the Force 10.5 dual disc is a great choice. Based on the design of the original RAM Street Dual, Force 10.5 is more street friendly by using a three strap system to locate the floater plate. This eliminates floater 'rattle' that is common on stand driven clutch systems. The high clamp load pressure plate assures plenty of holding power without excessive pedal pressure. Force 10.5 is available with 300 series organic friction discs or 900 series metallic discs for applications that are more strip than street. Choose from steel or aluminum flywheel.



### FORCE 9.5

The RAM Force 9.5 is the ideal entry level dual disc system for street use in the 400-700 HP range. Force 9.5 features a light pedal effort similar to stock, and a strap driven floater plate system that eliminates floater plate rattle at idle. Choose from 300 series organic friction material or 900 series metallic for severe duty use. Force 9.5 units are available with steel or aluminum flywheel.



## RAM DUAL DISC FEATURES

- ▶ Built to exact height specifications
- ▶ Organic or metallic friction
- ▶ Sprung hub top disc, solid bottom
- ▶ Billet aluminum or steel flywheels
- ▶ Balanced to exact tolerances
- ▶ Quiet strapped or stand driven floater plates



### RTRACK 10.5 RACE



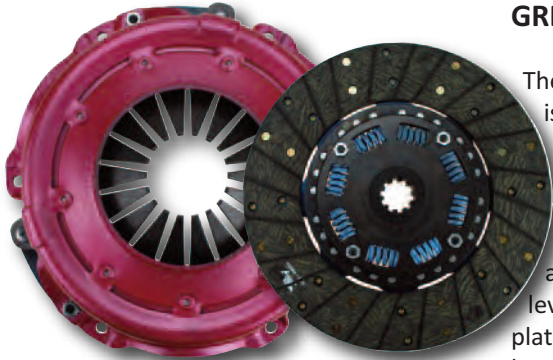
RTrack race systems combine the same features of Force 10.5 with a stand driven floater plate system, which provides higher torque capacity and negative load capacity for vehicles that see more time at the track. Expect some floater plate noise at idle with this stand driven clutch system.

# SINGLE DISC CLUTCH SYSTEMS

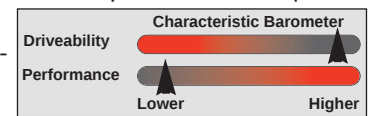
## DRIVEABILITY AND PERFORMANCE

### HDX CLUTCH SETS

#### GREAT DRIVEABILITY AND PERFORMANCE TO 450 HORSEPOWER



The basic RAM concept of clutch performance is simple: Increased clamp pressure is the single most effective way to manage high horsepower or load, especially in street driven performance cars. We purpose build RAM HDX pressure plates with 30% more clamp pressure than stock. The second important feature is smooth, chatter-free operation, which we achieve with premium organic composite disc friction material. Also, HDX discs feature our exclusive 8-spring hub assembly for added load capacity. HDX - great driveability and control for power levels to 450 horsepower. Sets include pressure plate, disc, release bearing, and alignment tool unless otherwise noted.

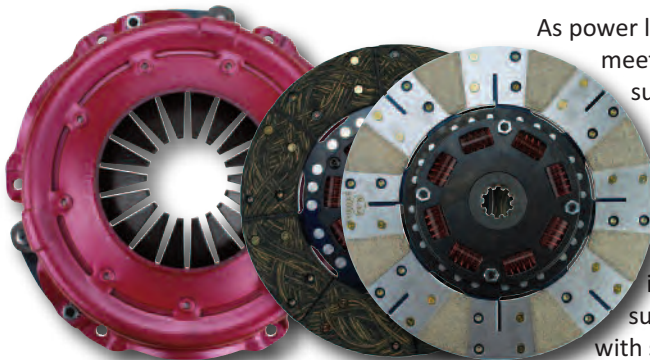


VIDEO AVAILABLE



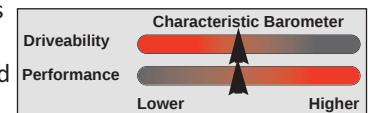
### POWERGRIP CLUTCH SETS

#### MUSCLE CAR PERFORMANCE TO 550 HORSEPOWER



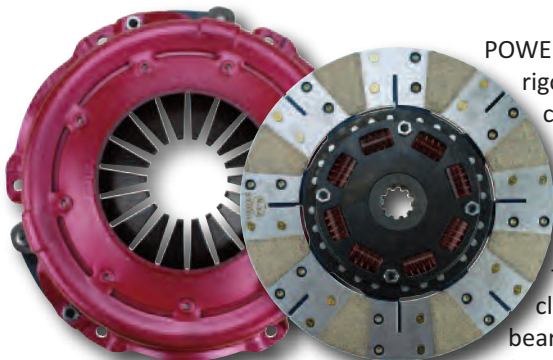
As power levels move up to and beyond 500 horsepower, RAM POWERGRIP meets the challenge with a combination of organic and metallic disc friction surfaces that effectively increase the clutch capacity to the 550 horsepower level. The 8-spring hub is equipped with RAM POLYCOIL damper springs encapsulated in polyurethane. This spring can handle three times the shock load of just the coil spring, and is standard in all RAM competition discs. The RAM Competition pressure plate in this kit provides 30% more clamp pressure than stock, and meets SFI specifications. At this high level of performance RAM POWERGRIP provides surprisingly good driving characteristics with smooth, comfortable driver control.

Sets include pressure plate, disc, release bearing, and alignment tool unless otherwise noted.

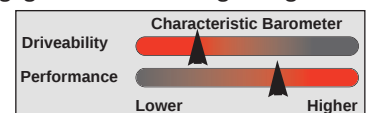


### POWERGRIP HD CLUTCH SETS

#### STREET AND COMPETITION PERFORMANCE TO 650 HORSEPOWER



POWERGRIP HD is a true "strip/street" competition clutch system that can handle the rigors of weekend racing and spirited street driving. This system has the same components as standard POWERGRIP above with the exception that the disc friction surfaces are both sintered iron. Sintered iron provides a degree of slippage on vehicle launch to prevent the violent and uncontrollable engagement characteristics of paddle type metallic discs. This firm consistent engagement is easy to control. Some chatter is likely on engagement with rear gearing less than 3.73 in street applications. Each set includes the pressure plate, clutch disc, release bearing, and alignment tool unless otherwise noted. Use Powergrip HD for power levels to 650 horsepower, or lower powered vehicles that see frequent track duty.





# BILLET FLYWHEELS

## PRECISION BUILT IN-HOUSE

All billet flywheels are not created equally! Make sure you are getting the features you pay for. RAM billet steel and aluminum flywheels are fully machined and assembled in house. The flywheel accepts one half of the load of the clutch system. To realize the potential of the clutch system, the flywheel must be flat, parallel to the crankshaft flange, properly surface ground for maximum friction compatibility with the clutch disc, and balanced. Dyno testing proves that flywheel balance is critical to achieving maximum engine performance. That means when you get your RAM billet flywheel, it is already surface ground, already balanced, and ready to install out of the box. A key feature of RAM aluminum flywheels is the steel insert. A flywheel insert must have enough mass to wick heat away from the clutch without distorting. RAM uses a .250-inch thick insert that is riveted in before the flywheel is surface ground. This assures a parallel friction surface with no run out, and enough material to adequately wick the heat while maintaining flatness over time that thinner inserts simply cannot do. All RAM billet flywheels are SFI certified.



Standard applications are listed in the application section of this catalog.

**SEE SUPPLEMENT CATALOG PG. 16 FOR NEW LIGHTWEIGHT STEEL FLYWHEELS!**

| ENGINE                                | YEARS | BAL. | TOOTH | FITS                            | NOTES                           | STEEL  | WT. | ALUM. | WT. | BOLTS   |
|---------------------------------------|-------|------|-------|---------------------------------|---------------------------------|--------|-----|-------|-----|---------|
| <b>CHEVROLET</b>                      |       |      |       |                                 |                                 |        |     |       |     |         |
| 262-427                               | 55 85 | INT. | 168   | 10.5", 11"B&B, DIAPH., 11" LONG | FACTORY BALANCE                 | 1501   | 33  | 2501  | 18  | 575     |
| 262-427                               | 55 85 | INT. | 168   | 10.5", 11"B&B, DIAPH., 11" LONG | LIGHTER WEIGHT 25 LBS.          | 1501LW | 25  | -     | -   | 575     |
| 305-350                               | 63 85 | INT. | 153   | 10.5", B&B, DIAPH.              | FACTORY BALANCE                 | 1511   | 26  | 2511  | 15  | 575     |
|                                       | 55 85 | EXT. | 153   | 10.5", B&B, DIAPH.              | 400' BALANCE                    | 1515   | 26  | 1515A | 15  | -       |
|                                       | 86 92 | EXT. | 168   | 10.5", 11"B&B, DIAPH., 11" LONG | FACTORY BALANCE                 | 1530   | 33  | 2530  | 18  | 575     |
|                                       | 86 UP | INT. | 168   | 10.5", 11"B&B, DIAPH., 11" LONG | SPECIAL INTERNAL BALANCE        | 1531   | 33  | 2531  | 18  | 575     |
|                                       | 86 UP | EXT. | 153   | 10.5", B&B, DIAPH.              | FACTORY BALANCE INCL. 400       | 1509   | 26  | 2509  | 15  | 575     |
|                                       | 86 UP | EXT. | 153   | 10.5", B&B, DIAPH.              | SPECIAL INTERNAL BALANCE        | 1508   | 26  | 2508  | 15  | 575     |
| 350 LT1                               | 93 97 | EXT. | 153   | OEM PULL TYPE                   | LT1 F-BODY                      | -      | -   | 2554  | 23  | USE OEM |
|                                       | 55 85 | INT. | 153   | OEM PULL TYPE                   | MATES EARLY SB BLOCK TO LT1 T56 | -      | -   | 2555  | 18  | 575     |
| LS1,2,3,6,7                           | 98 14 | INT. | 168   | OEM, 11" DIAPHRAGM              | FLAT FLYWHEEL                   | 1550   | 33  | 2550  | 18  | 528     |
| 400                                   | 70 78 | EXT. | 168   | 10.5", 11"B&B, DIAPH., 11" LONG | ALSO 383 STROKER MOTOR          | 1523   | 33  | 2523  | 18  | 575     |
| 454                                   | 70 90 | EXT. | 168   | 10.5", 11"B&B, DIAPH., 11" LONG | FACTORY BALANCE                 | 1521   | 33  | 2521  | 18  | 575     |
| 454                                   | 70 90 | EXT. | 168   | 10.5", 11"B&B, DIAPH., 11" LONG | LIGHTER WEIGHT 25 LBS.          | 1521LW | 25  | -     | -   | 575     |
| 502                                   | 91 UP | EXT. | 168   | 10.5", 11"B&B, DIAPH., 11" LONG | FACTORY BALANCE                 | 1532   | 33  | 2532  | 18  | 575     |
| 572                                   | ALL   | INT. | 168   | 10.5", 11"B&B, DIAPH., 11" LONG | ZZ572                           | 1501   | 33  | 2501  | 18  | 575     |
| LS2-LS7                               | 05 14 | INT. | 168   | FACTORY CLUTCH                  | STEP FLYWHEEL                   | 1552   | -   | 2552  | 23  | 528     |
| LSX                                   | ALL   | INT. | 168   | FACTORY METRIC, 11" DIAPH.      | 8 BOLT FLAT FLYWHEEL            | 1558F  | 29  | 2558F | 18  | -       |
| LS9                                   | ALL   | INT. | 168   | FACTORY METRIC, 11" DIAPH.      | 9 BOLT FLAT FLYWHEEL            | 1553F  | 29  | 2553F | 18  | -       |
| <b>CORVETTE (see above for 55-85)</b> |       |      |       |                                 |                                 |        |     |       |     |         |
| L98,LT1/4                             | 89 96 | EXT. | 153   | FLAT FLYWHEEL REPL              | FOR PUSH STYLE CLUTCH CONV      | 1534   | 25  | 2534  | 15  | 575     |
| ZR1/LT5                               | 89 96 | INT. | 153   | FLAT FLYWHEEL REPL              | FOR PUSH STYLE CLUTCH CONV      | 1536   | 25  | 2536  | 15  | 575     |
| 350 LS1                               | 98 04 | INT. | 168   | OEM, 11" DIAPHRAGM              | LS1, LS6                        | 1550   | 33  | 2550  | 18  | 528     |
| LS2,LS3,LS7                           | 05 14 | INT. | 168   | 11" DIAPHRAGM                   | FOR RAM CLUTCH ONLY             | 1550   | 33  | 2550  | 18  | 575     |
| <b>CHRYSLER PRODUCTS</b>              |       |      |       |                                 |                                 |        |     |       |     |         |
| 318-440                               | 58 00 | INT. | 143   | 10.5", 11"B&B, DIAPH., 11" LONG | 6 BOLT CRANK PATTERN EXC.360*   | 1595   | 30  | 2595  | 18  | 575     |
|                                       | 64 99 | INT. | 130   | 10.5", B&B, DIAPH.              | 6 BOLT CRANK PATTERN EXC.360*   | 1503   | 28  | 2503  | 17  | 575     |
| 318-440                               | 64 99 | INT. | 130   | 10.5", B&B, DIAPH.              | 8 BOLT CRANK PATTERN EXC.360*   | 1583   | 28  | 2583  | 17  | 596     |
| 426-440                               | 63 69 | INT. | 143   | 10.5", 11"B&B, DIAPH., 11" LONG | 8 BOLT CRANK PATTERN            | 1593   | 30  | 2593  | 18  | 596     |
| 5.7L, 6.1L                            | 08 20 | INT. | 130   | FACTORY CLUTCH, CONCEPT10.5     | CHALLENGER                      | -      | 30  | 2586  | 21  | -       |
| 5.7/6.1L                              | ALL   | INT. | 130   | 10.5" B&B, DIAPH.               | 8 BOLT LATE HEMI TO 6 SPEED     | 1585   | 28  | 2585  | 17  | -       |
| 5.7/6.1L                              | ALL   | INT. | 130   | 10.5" B&B, DIAPH.               | 8 BOLT LATE HEMI TO 4 SPEED     | 1588   | 29  | 2588  | 18  | -       |

\*360 ENGINE IS EXTERNAL BALANCE SPECIAL ORDER ONLY.

# FLYWHEEL APPLICATIONS

| ENGINE      | YEARS | BAL. | TOOTH | FITS                            | NOTES                       | STEEL | WT. | ALUM. | WT. | BOLTS |
|-------------|-------|------|-------|---------------------------------|-----------------------------|-------|-----|-------|-----|-------|
| <b>FORD</b> |       |      |       |                                 |                             |       |     |       |     |       |
| 221,239     | 38 48 | INT. | 112   | 10.5", 11"B&B, DIAPH., 11" LONG | FLATHEAD (59AB)             | 1547  | 24  | 2547  | 14  | 575   |
| 239,255     | 49 53 | INT. | 112   | 10.5", 11"B&B, DIAPH., 11" LONG | FLATHEAD (8BA)              | 1549  | 24  | 2549  | 14  | 575   |
| 289,302,351 | 65 85 | EXT. | 164   | 10.5", 11" LONG, 10" DIAPH.     | 28 OZ. BALANCE (FACTORY)*   | 1505  | 33  | 2515  | 17  | 575   |
| 65          | 85    | INT. | 164   | 10.5", 11" LONG, 10" DIAPH.     | SPECIAL INTERNAL BALANCE*   | 1507  | 33  | 2516  | 17  | 575   |
| 65          | 85    | EXT. | 157   | 10.5" FORD DIAPH., 10.5" LONG   | 28 OZ. BALANCE (FACTORY)    | 1527  | 24  | 2527  | 14  | 575   |
| 65          | 85    | INT. | 157   | 10.5" FORD DIAPH., 10.5" LONG   | SPECIAL INTERNAL BALANCE    | 1529  | 24  | 2529  | 14  | 575   |
| 86          | 95    | EXT. | 157   | 10.5" FORD DIAPH., 10.5" LONG   | 50 OZ. BALANCE (FACTORY)**  | 1525  | 24  | 2525  | 14  | 575   |
| 289,302,351 | 86 95 | EXT. | 157   | 10.5" FORD DIAPH., 10.5" LONG   | SPECIAL 28 OZ. BALANCE**    | 1527  | 24  | 2527  | 14  | 575   |
|             | 86 95 | INT. | 157   | 10.5" FORD DIAPH., 10.5" LONG   | SPECIAL INTERNAL BALANCE**  | 1529  | 24  | 2529  | 14  | 575   |
|             | 86 95 | EXT. | 164   | 10.5", 11" LONG, 10" DIAPH.     | FOR 11" CLUTCH 50 OZ. BAL.* | 1506  | 33  | 2506  | 17  | 575   |
| 5.0L        | 11 17 | INT. | 164   | 10.5", 11" FORD DIA., 11" LONG  | 8 BOLT CRANK PATTERN        | 1545  | 26  | 2545  | 14  | 529   |
| 5.0L        | 18 20 | INT. | 164   | 11" DIAPHRAGM, CONCEPT 10.5     | 8 BOLT CRANK PATTERN        | -     | -   | 2539  | 21  | 529   |
| 4.6L        | 96 10 | INT. | 164   | 10.5", 11" FORD DIA., 11" LONG  | 6 BOLT CRANK PATTERN**      | 1540  | 26  | 2540  | 14  | 529   |
| 4.6L        | 96 10 | INT. | 164   | 10.5", 11" FORD DIA., 11" LONG  | 8 BOLT CRANK PATTERN**      | 1545  | 26  | 2545  | 14  | 529   |
| 428         | 66 70 | EXT. | 184   | 11", 11.5"/12" LONG             | 28 OZ. BALANCE (FACTORY)    | 1518  | 35  | 2518  | 20  | 575   |
| 390,429,460 | 69 78 | INT. | 176   | 11", 11.5"/12" LONG             | INTERNAL BALANCE 176 TOOTH  | 1519B | 35  | 2519B | 20  | 575   |
|             |       | INT. | 184   | 11", 11.5"/12" LONG             | INTERNAL BALANCE 184 TOOTH  | 1519  | 35  | 2519  | 20  | 575   |
| 460,514     | 79 99 | EXT. | 176   | 11", 11.5"/12" LONG             | 24.2 OZ BALANCE 176 TOOTH   | 1517B | 35  | 2517B | 20  | 575   |
|             |       | EXT. | 184   | 11", 11.5"/12" LONG             | 24.2 OZ BALANCE 184 TOOTH   | 1517  | 35  | 2517  | 20  | 575   |

+ LONG STYLE BOLT PATTERNS ONLY

\*\* REQUIRES FACTORY 5.0L 86-95 DOWEL PINS TO MOUNT METRIC DIAPHRAGM COVER, RAM PART NUMBER IS 563

## OLDSMOBILE

|             |     |      |     |                               |                          |      |    |      |    |     |
|-------------|-----|------|-----|-------------------------------|--------------------------|------|----|------|----|-----|
| 350,403,455 | ALL | EXT. | 166 | 10.5", 11"B&B, DIA., 11" LONG | FACTORY BALANCE          | 1574 | 33 | 2574 | 18 | 575 |
| 350,403,455 | ALL | INT. | 166 | 10.5", 11"B&B, DIA., 11" LONG | SPECIAL INTERNAL BALANCE | 1575 | 33 | 2575 | 18 | 575 |

## PONTIAC

|            |       |      |     |                              |            |      |    |      |    |     |
|------------|-------|------|-----|------------------------------|------------|------|----|------|----|-----|
| 173 (2.8L) | 84 87 | EXT. | 142 | 9.125"/9.625" DIAPH.         | FIERO V6   | 1571 | 15 | 2571 | 9  | 575 |
| 88         | UP    | INT. | 142 | 9.125"/9.625" DIAPH.         | FIERO V6   | 1570 | 15 | 2570 | 9  | 575 |
| 350 LS1    | 98 02 | INT. | 168 | OEM, 11" DIAPHRAGM           | LS1 F-BODY | 1550 | 33 | 2550 | 18 | 528 |
| ALL        | EARLY | INT. | 166 | 10.5", 11"B&B, DIA, 11" LONG |            | 1557 | 33 | 2557 | 18 | 575 |

SEE SUPPLEMENT FOR NEW, LIGHTER WEIGHT STEEL FLYWHEELS

# RAM C4 CONVERSION SYSTEM

## ELIMINATE THE FACTORY PULL STYLE CLUTCH

With the discontinuation of factory pull style clutch system for C4 Corvette, RAM has engineered solutions in single and dual disc that convert the clutch system to a more conventional push style. Single disc systems include a billet aluminum or steel flywheel, high cone diaphragm pressure plate at 2800 pounds clampload, and choice of 300 series organic or 900 series metallic clutch disc. Force 9.5 dual disc units are also available with steel or aluminum flywheel, and choice of 300 or 900 series discs. Rounding out the package is a RAM hydraulic release bearing and all necessary adapters and fittings to connect right up to the factory master cylinder. **ADD 'S' TO THE END OF ANY PART NUMBER FOR STEEL FLYWHEEL.**



| YEARS   | ENGINE  | SINGLE  | 900S SINGLE | FORCE 9.5 DUAL | FORCE 9.5 900S DUAL |
|---------|---------|---------|-------------|----------------|---------------------|
| 1994-96 | LT1/LT4 | 90-0810 | 90-0810N    | 75-2175        | 75-2175N            |
| 1994-96 | ZR1/LT5 | 90-0830 | 90-0830N    | 75-2179        | 75-2179N            |
| 1992-93 | LT1     | 90-0800 | 90-0800N    | 75-2173        | 75-2173N            |
| 1989-93 | ZR1/ZR5 | 90-0820 | 90-0820N    | 75-2177        | 75-2177N            |
| 1989-92 | L98     | 90-0800 | 90-0800N    | 75-2173        | 75-2173N            |



# RAM HYDRAULICS

## STRONGEST ON THE MARKET

**NEW! SEE ADDITIONAL APPLICATIONS IN SUPPLEMENT SECTION AT THE END OF THIS CATALOG**

RAM hydraulics offer flexibility in setting up the clutch release system on your early or late model performance car or truck. HD versions offer the utmost in durability and long life over factory hydraulic systems. Full adjustability means easy setup with any aftermarket clutch, single or dual disc.

RAM hydraulic bearings offer an efficient method of setting up a clutch release system in street, restoration, and resto-mods. Bearing assemblies are available for 'universal' applications including Muncie, Saginaw, Borg Warner, Tremec, and T56/6060 transmissions. A new HD version includes larger o-rings and backup rings for better strength and durability in street driven vehicles.



For late model performance vehicles such as Camaro, Corvette, and Mustang, RAM offers hydraulic bearing kits that include the HD bearing assembly plus all of

the lines, fittings, and adapters required to connect the bearing to the factory master cylinder. Increased travel, quicker release and engagement, and adjustability to suit any clutch system in single or dual disc make RAM bearings an excellent choice for your late model muscle car. **Specific applications are listed in the application section of this catalog. RAM hydraulic bearings are NOT compatible with factory 'self adjusting' pressure plates. SEE SUPPLEMENT FOR NEW PART NUMBERS.**



| APPLICATION NOTES                 | PART NO. | APPLICATION NOTES                        | PART NO. |
|-----------------------------------|----------|------------------------------------------|----------|
| GM UNIVERSAL, EARLY GM 3-4 SPEEDS | 78125HD  | O-RING REPAIR KIT                        | 78509    |
| FORD T-5 TRANSMISSION HD          | 78130    | BLEED LINE KIT                           | 78510    |
| GM TREMEC TRANSMISSION HD         | 78131    | REPLACEMENT BEARING ONLY                 | 78017    |
| FORD TREMEC TRANSMISSION HD       | 78132    | CONICAL SHIM PACK                        | 78330    |
| CHRYSLER TREMEC TRANS.HD          | 78134    | GM, FORD MASTER ADAPTER                  | 78310    |
| FORD TOPLOADER* HD                | 78136    | PEDAL HEIGHT ADJUSTER                    | 78300    |
| UNIVERSAL T56/TR6060 TRANS. HD    | 78160    | PEDAL HT. ADJUSTER W/ LINE KIT           | 78305    |
| 6 SPEED SPACER .150"              | 598      | FEED LINE KIT GM, FORD                   | 78350    |
| 6 SPEED SPACER .500"              | 78511    | HIGH PSI LINE 18" -3AN STRAIGHT/STRAIGHT | 78322    |
| 6 SPEED SPACER .750"              | 78513    | HIGH PSI LINE 36" -3AN STRAIGHT/STRAIGHT | 78324    |
| 6 SPEED SPACER 1.0"               | 78514    | HIGH PSI LINE 18" -3AN STRAIGHT/90       | 78326    |
|                                   |          | HIGH PSI LINE 36" -3AN STRAIGHT/90       | 78328    |

\*requires trimming bearing collar OD to 1.370"

### RAM PEDAL HEIGHT ADJUSTER



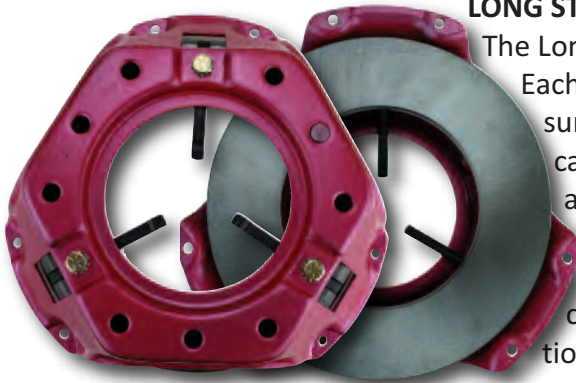
Bearing position adjustment is easily achieved with the RAM pedal adjustment system PN 78300. Some factory and aftermarket clutches have a very high engagement point on the pedal that is not comfortable for most drivers. By installing the RAM adjuster inline with your factory or aftermarket hydraulic bearing, the pedal position can be moved down to a more comfortable driving position. A bonus feature of this adjuster is the ability to control the release distance of the clutch, preventing overtravel of the clutch fingers which can lead to the clutch 'sticking' at higher engine RPMs. Please note the RAM pedal adjuster will NOT increase bearing travel, it will only help in controlling clutch engagement point on the pedal.

# RAM PRESSURE PLATES

## DESIGN YOUR OWN SYSTEM

RAM performance pressure plates are engineered and built to meet the demands of high horsepower street and competition cars and trucks. These are not converted or modified factory stock pressure plates. Each unit features increased or adjustable static pressure, a ductile iron explosion resistant pressure ring, and is precision balanced to within ½ ounce/inch. Over 40 years of racing clutch development and manufacturing assure you that the clutch you select will meet your expectations.

### LONG STYLE



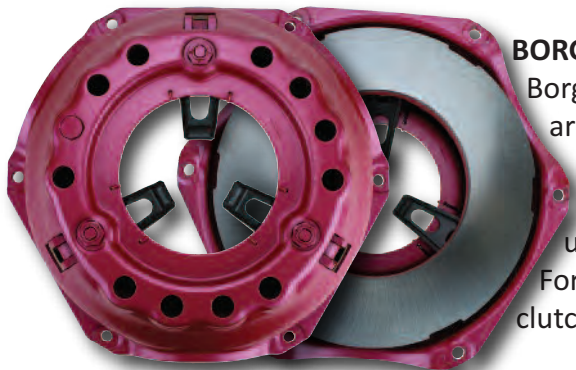
The Long Style is the preferred pressure plate for competition. Each unit provides a combination of static and centrifugal pressure, and these characteristics enable the clutch to meet the car needs and track conditions. Long Style clutches provide additional pressure through centrifugal force of the levers against the pressure ring. Pressure plates are available in a variety of static pressures including adjustable static and counterweight to allow precise clutch tuning. All competition Long units feature a heavy cover with spring guides.

### DIAPHRAGM



Diaphragm pressure plates are for street performance cars and trucks. These will provide the substantially increased clamp pressure necessary for high torque muscle car or crate motor street machines operating in a lower RPM range. RAM diaphragm clutches are approved for heavy-duty street and limited competition. For full race vehicles, please select RAM Long Style clutches with heavy duty covers.

### BORG & BECK



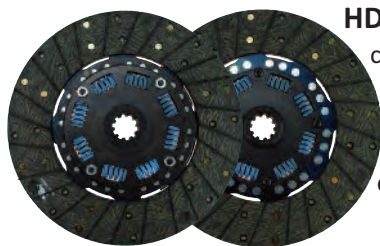
Borg & Beck clutches are best suited for heavy muscle cars and are exact duplicates of the original Mopar and AMC pressure plates. The 10.95 version uses a larger 11 inch pressure ring for more surface area and heat dissipation, and bolts up to a 10.5 inch clutch pattern for smaller bellhousings. For full race vehicles, please select HD cover RAM Long Style clutches.

# PRESSURE PLATE APPLICATIONS

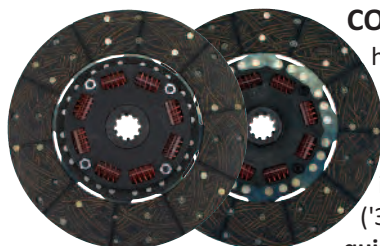
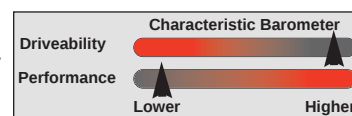
| SIZE                                            | MAKE     | STATIC PSI | NOTES                                | PART NO. | BOLT PATTERN | WEIGHT | BOLT SET | STUD SET |
|-------------------------------------------------|----------|------------|--------------------------------------|----------|--------------|--------|----------|----------|
| <b>DIAPHRAGM</b>                                |          |            |                                      |          |              |        |          |          |
| 10.5                                            | GM, Chry | 2800       | Ductile iron plate                   | 401      | 11.625       | 17     | 490      | 492      |
| 10.5                                            | GM       | 2800       | Aluminum plate/steel insert          | 801      | 11.625       | 13.5   | 490      | 492      |
| 10.5                                            | GM       | 2400       | LT1 pull type                        | 40082    | 11.625       | 18     | use OEM  | -        |
| 11                                              | GM, Chry | 2800       | Exc. LS factory                      | 402      | 12.625       | 18     | 490      | 492      |
| 11                                              | GM       | 2800       | LS metric (no dowel pins)            | 402L     | 12.625       | 18     | 528      | -        |
| 10                                              | Ford     | 2400       | Dia. Replacement for lever 10.5"     | 40030    | 11.375       | 16     | 493      | -        |
| 10.5                                            | Ford     | 2200       | Mustang 'Cobra' style                | 432      | 11.375       | 17     | 493      | -        |
| 10.5                                            | Ford     | 2500       | Mustang HD                           | 434      | 11.375       | 17     | 493      | -        |
| 11                                              | Ford     | 2400       | Dia repl for lever 11" exc. 1 3/8-10 | 40465    | 12.375       | 18     | 490/491  | -        |
| 12                                              | Ford     | 2400       | Dia repl for lever 12" exc. 1 3/8-10 | 40800    | 12.875       | 20     | 490/491  | -        |
| <b>BORG &amp; BECK</b>                          |          |            |                                      |          |              |        |          |          |
| 10.5                                            | GM, Chry | 2800       | Ductile iron plate                   | 403      | 11.625       | 17     | 490      | 492      |
| 10.5                                            | GM, Chry | 3200       | Ductile iron plate                   | 423      | 11.625       | 17     | 490      | 492      |
| 10.95                                           | GM, Chry | 2800       | 10.5 bolt pattern, 10.95 plate       | 418      | 11.625       | 18     | 490      | 492      |
| 10.95                                           | GM, Chry | 3200       | 10.5 bolt pattern, 10.95 plate       | 428      | 11.625       | 18     | 490      | 492      |
| 11                                              | GM, Chry | 2800       | Ductile iron plate                   | 404      | 12.625       | 18     | 490      | 492      |
| 11                                              | GM, Chry | 3200       | Ductile iron plate                   | 414      | 12.625       | 18     | 490      | 492      |
| <b>LONG STYLE NON-ADJUSTABLE</b>                |          |            |                                      |          |              |        |          |          |
| 10.5                                            | Ford     | 1800       | 5/16 mounting, std cover             | 415      | 11.375       | 17     | 491      | -        |
| 10.5                                            | Ford     | 2600       | 5/16 mounting, std cover             | 405      | 11.375       | 17     | 491      | -        |
| 11                                              | Ford     | 2600       | 5/16 mounting, std cover             | 406      | 12.375       | 18     | 491      | -        |
| 11                                              | Ford     | 1800       | 3/8 mounting, HD cover               | 440      | 12.375       | 19     | 490      | 492      |
| 11                                              | Ford     | 2000       | 3/8 mounting, HD cover               | 439      | 12.375       | 19     | 490      | 492      |
| 11                                              | Ford     | 2400       | 3/8 mounting, HD cover               | 436      | 12.375       | 19     | 490      | 492      |
| 11                                              | Ford     | 2400       | 3/8 mounting, HD cover, CW lever     | 436CW    | 12.375       | 19     | 490      | 492      |
| 11                                              | Ford     | 2800       | 3/8 mounting, HD cover               | 437      | 12.375       | 19     | 490      | 492      |
| 11                                              | Ford     | 2800       | 3/8 mounting, HD cover, CW lever     | 437CW    | 12.375       | 19     | 490      | 492      |
| <b>LONG STYLE ADJUSTABLE STATIC</b>             |          |            |                                      |          |              |        |          |          |
| 11                                              | Ford     | 1200-1800  | 3/8 mounting, HD cover               | 435      | 12.375       | 19     | 490      | 492      |
| 11                                              | Ford     | 1200-1800  | 3/8 mounting, HD cover, CW lever     | 435CW    | 12.375       | 19     | 490      | 492      |
| 11                                              | Ford     | 1500-2100  | 3/8 mounting, HD cover               | 448      | 12.375       | 19     | 490      | 492      |
| 11                                              | Ford     | 1500-2100  | 3/8 mounting, HD cover, CW lever     | 448CW    | 12.375       | 19     | 490      | 492      |
| 11                                              | Ford     | 1800-2400  | 3/8 mounting, HD cover               | 438      | 12.375       | 19     | 490      | 492      |
| 11                                              | Ford     | 1800-2400  | 3/8 mounting, HD cover, CW lever     | 438CW    | 12.375       | 19     | 490      | 492      |
| 11                                              | Ford     | 2200-2800  | 3/8 mounting, HD cover               | 458      | 12.375       | 19     | 490      | 492      |
| 11                                              | Ford     | 2200-2800  | 3/8 mounting, HD cover, CW lever     | 458CW    | 12.375       | 19     | 490      | 492      |
| <b>SINGLE IRON LONG STYLE ADJUSTABLE STATIC</b> |          |            |                                      |          |              |        |          |          |
| 11                                              | Ford     | 360-990    | Steel ring, HD cover, CW lever       | 470CW    | 12.375       | 19     | 490      | 492      |
| 11                                              | Ford     | 360-990    | Alum ring, HD cover, CW lever        | 670CW    | 12.375       | 15     | 490      | 492      |
| 11                                              | Ford     | 360-990    | Steel ring, HD cover                 | 470      | 12.375       | 19     | 490      | 492      |
| 11                                              | Ford     | 800-1640   | Steel ring, HD cover, CW lever       | 471CW    | 12.375       | 19     | 490      | 492      |
| 11                                              | Ford     | 800-1640   | Alum ring, HD cover, CW lever        | 671CW    | 12.375       | 15     | 490      | 492      |
| 11                                              | Ford     | 800-1640   | Steel ring, HD cover                 | 471      | 12.375       | 19     | 490      | 492      |
| 11                                              | Ford     | 1200-2040  | Steel ring, HD cover, CW lever       | 473CW    | 12.375       | 19     | 490      | 492      |
| 11                                              | Ford     | 1200-2040  | Alum ring, HD cover, CW lever        | 673CW    | 12.375       | 15     | 490      | 492      |
| 11                                              | Ford     | 1200-2040  | Steel ring, HD cover                 | 473      | 12.375       | 19     | 490      | 492      |
| 11                                              | Ford     | 1500-2340  | Steel ring, HD cover, CW lever       | 474CW    | 12.375       | 19     | 490      | 492      |
| 11                                              | Ford     | 1500-2340  | Alum ring, HD cover, CW lever        | 674CW    | 12.375       | 15     | 490      | 492      |
| 11                                              | Ford     | 1500-2340  | Steel ring, HD cover                 | 474      | 12.375       | 19     | 490      | 492      |

# RAM CLUTCH DISCS

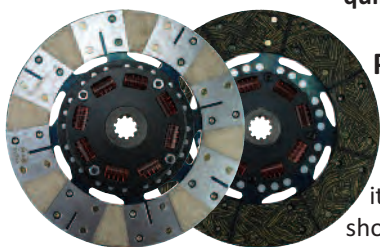
## CHOOSE THE ENGAGEMENT YOU NEED



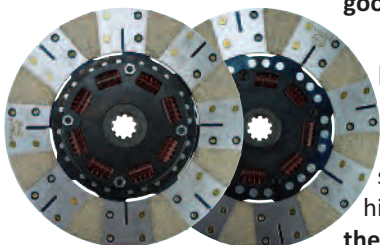
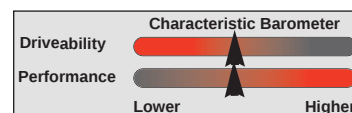
**HDX 200 SERIES DISCS** are designed for mild horsepower increases in vehicles that are street driven and where driveability is an important factor. Organic woven friction material and sprung hub dampening provide smooth engagement and a high level of driver comfort in operation. **Use HDX discs with any RAM pressure plate in muscle car, hot rod, or other mildly tuned street vehicles.**



**COMPETITION 300 SERIES DISCS** meet the requirements of high RPM engines for street or competition use. High strength woven friction material is bonded to a steel backing plate to provide a high burst strength, smooth engagement, and long service life. Urethane encapsulated springs in an eight spring hub are more effective in absorbing high shock loads. Discs are available in a flat carrier ('300' competition) and marcel carrier ('300M' street/strip) versions. **Use 300 series discs for street vehicles or racing applications requiring a softer engagement.**



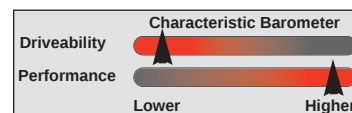
**POWERGRIP 900/300 SERIES DISCS** are a blend of organic 300 Series and 900 series metallic friction materials that retains all the good engagement characteristics of a full organic disc yet provides a substantial increase in torque capacity. Urethane encapsulated springs in an eight spring hub are more effective in absorbing high shock loads. **Use Powergrip discs for higher horsepower or higher torque load vehicles where good driveability is a requirement.**



**POWERGRIP 900 SERIES HD DISCS** are a full metallic friction material that offers a degree of smooth driveability unmatched by any other metallic disc. Urethane encapsulated springs in an eight spring hub are more effective in absorbing high shock loads. **Use Powergrip 900 series discs for 'strip/street' vehicles when matched with the correct RAM pressure plate.**



**RAMETALLIC 1000 AND 6000 SERIES DISCS** are the original '6 paddle disc'. Available in solid hub or with urethane encapsulated springs in an eight spring hub that is more effective in absorbing high shock loads. **Use Rametallic discs for competition or very limited street applications.**



| SIZE/SPLINE      | MAKE | 200 SERIES | 300 STREET SERIES | 300 RACE SERIES | 900/300 SERIES | 900 SERIES | 6 PAD SOLID HUB | 6 PAD SPR. HUB | TOOL | PRO TOOL |
|------------------|------|------------|-------------------|-----------------|----------------|------------|-----------------|----------------|------|----------|
| 10.5 X 1-23      | Chry | 203        | 303M              | 303             | 973            | 903        | 1023            | 6123           | 5309 | -        |
| 11 X 1-23        | Chry | 204        | 304M              | 304             | 974            | 904        | 1124            | 6124           | 5309 | -        |
| 10.5 x 1 1/8-10  | GM   | 201        | 301M              | 301             | 971            | 901        | 1021            | 6121           | 5301 | 03-001   |
| 11 x 1 1/8-10    | GM   | 202        | 302M              | 302             | 972            | 902        | 1122            | 6122           | 5301 | 03-001   |
| 10.5 x 1 1/8-26  | GM   | 209        | 309M              | 309             | 979            | 909        | 1029            | 6129           | 5313 | 03-013   |
| 11 x 1 1/8-26    | GM   | 210        | 310M              | 310             | 980            | 910        | 1130            | 6130           | 5313 | 03-013   |
| 10.5 x 1 1/16-10 | Ford | 205        | 305M              | 305             | 975            | 905        | 1025            | 6125           | 5304 | 03-004   |
| 11 x 1 1/16-10   | Ford | 206        | 306M              | 306             | 976            | 906        | 1126            | 6126           | 5304 | 03-004   |
| 10.5 x 1 3/16-18 | Chry | 207        | 307M              | 307             | 977            | 907        | 1027            | 6127           | 5382 | -        |
| 11 x 1 3/16-18   | Chry | 208        | 308M              | 308             | 978            | 908        | 1128            | 6128           | 5382 | -        |
| 10.5 x 1 3/8-10  | Ford | 212        | 312M              | 312             | 982            | 912        | 1032            | 6132           | 5325 | -        |
| 11 x 1 3/8-10    | Ford | 211        | 311M              | 311             | 981            | 911        | 1131            | 6131           | 5325 | -        |

# RAM DRAG RACING SYSTEMS

## RAM SINGLE SINTERED IRON



**RAM SINGLE SINTERED IRON SYSTEMS** feature an adjustable pressure Long Style pressure plate and sintered iron disc to provide the smooth, controlled launch that is critical to achieving the lowest elapsed time. The key to an effective competition clutch system is progressive engagement versus using only static pressure in order to maximize the traction applied to the rear wheels. By using a combination of static and centrifugal pressure, the clutch can be set up to launch at a lower RPM than the shift point, allowing for some 'slip' on launch to maintain traction. As the engine accelerates through the gears, the centrifugal pressure will gradually lock up the clutch. This allows the user to respond to changing track conditions on the starting line and optimize the car for those given conditions.

**STEEL OR ALUMINUM PRESSURE RING?** One of the necessities of slipping the clutch to increase performance is that heat generated needs to be wicked away to avoid warpage to the pressure plate and flywheel surfaces. Steel pressure rings are more susceptible to warpage generated from this heat. The design of the RAM billet aluminum pressure ring incorporates a 7075 ring material, coupled with segmented steel heat shields for the clutch disc to ride against. These segments are better able to expand and contract with heat conditions and maintain their flatness over time, decreasing needed maintenance to return the plate surface to flat.



### BASELINE PRESSURE SELECTION CHART

| ENGINE                                                        | WEIGHT         | RPM            | BASE PRES. |
|---------------------------------------------------------------|----------------|----------------|------------|
| Small block                                                   | less than 2600 | less than 7000 | 800        |
| Small block                                                   | more than 2600 | less than 7000 | 800        |
| Small block                                                   | less than 2600 | more than 7000 | 360        |
| Small block                                                   | more than 2600 | more than 7000 | 360        |
| Big block                                                     | less than 2600 | less than 7000 | 800        |
| Big block                                                     | more than 2600 | less than 7000 | 1200       |
| Big block                                                     | less than 2600 | more than 7000 | 800        |
| Big Block                                                     | more than 2600 | more than 7000 | 1200       |
| Use CW models for clutchless or clutch assisted transmissions |                |                |            |
| Use non-CW for full shifting transmissions                    |                |                |            |



#### DESCRIPTION

#### PART NO.

#### PRESSURE PLATES

|           |                                |       |
|-----------|--------------------------------|-------|
| 360-990   | Steel ring, HD cover, CW lever | 470CW |
| 360-990   | Alum ring, HD cover, CW lever  | 670CW |
| 360-990   | Steel ring, HD cover           | 470   |
| 500-1130  | Alum ring, HD cover, CW lever  | 672CW |
| 800-1640  | Steel ring, HD cover, CW lever | 471CW |
| 800-1640  | Alum ring, HD cover, CW lever  | 671CW |
| 800-1640  | Steel ring, HD cover           | 471   |
| 1200-2040 | Steel ring, HD cover, CW lever | 473CW |
| 1200-2040 | Alum ring, HD cover, CW lever  | 673CW |
| 1200-2040 | Steel ring, HD cover           | 473   |
| 1500-2340 | Steel ring, HD cover, CW lever | 474CW |
| 1500-2340 | Alum ring, HD cover, CW lever  | 674CW |
| 1500-2340 | Steel ring, HD cover           | 474   |

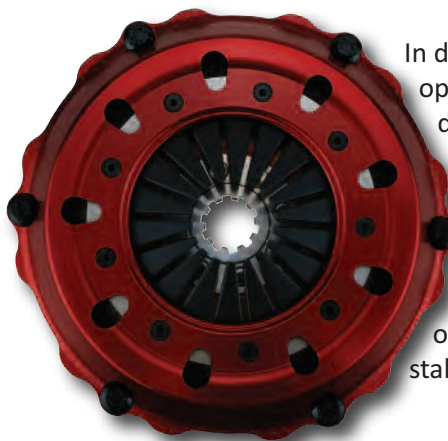
#### 5135 SINTERED IRON DISCS

|                  |               |      |
|------------------|---------------|------|
| 10.5 X 1-23      | Chrysler      | 1354 |
| 10.5 X 1 1/16-10 | Ford          | 1336 |
| 10.5 X 1 1/8-10  | GM            | 1364 |
| 10.5 X 1 1/8-26  | GM            | 1363 |
| 10.5 X 1 3/16-18 | Chrysler hemi | 1358 |
| 10.5 X 1 3/8-10  | Ford          | 1361 |

**492 STUD SET AND 550 SHIM SET REQUIRED FOR ALL SINGLE IRON SYSTEMS. SELECT YOUR FLYWHEEL FROM PAGE 6-7.**

# RAM OVAL TRACK MULTI-DISC

## 7.25 SERIES MULTI-DISC



In designing the 7.25 series clutches, we put our extensive knowledge to work developing a more durable 7 ¼ inch clutch. A new internal drive design provides smooth, driveable engagement, using a four paddle disc design that has twice the friction material thickness of competing brands. The metallic friction material is our own proprietary mix known for its outstanding durability in our 6 ¼ Assault Weapon clutches. Clutch center hubs feature an 8 rivet pattern for added durability. A single disc version is available for classes that require a single disc clutch, but do not specify size or weight. The RAM 7.25 series clutches are built on a button flywheel that is compatible with most flex plates. To complete your installation, use a heavy duty RAM hydraulic release bearing.

| MAKE      | APPLIC.  | DISCS  | SPLINE    | WEIGHT | PART NO. |
|-----------|----------|--------|-----------|--------|----------|
| CHEVROLET | PRE-86   | 3 DISC | 1 1/8-10  | 12.8   | 8351     |
| CHEVROLET | PRE-86   | 3 DISC | 1 1/8-26  | 12.8   | 8353     |
| CHEVROLET | 86-UP    | 3 DISC | 1 1/8-10  | 12.8   | 8371     |
| CHEVROLET | 86-UP    | 3 DISC | 1 1/8-26  | 12.8   | 8373     |
| CHEVROLET | 97-UP LS | 3 DISC | 1 1/8-26  | 12.8   | 8343     |
| FORD      | SB       | 3 DISC | 1 1/16-10 | 12.8   | 8355     |
| CHEVROLET | PRE-86   | 2 DISC | 1 1/8-10  | 11.3   | 8651     |
| CHEVROLET | PRE-86   | 2 DISC | 1 1/8-26  | 11.3   | 8653     |
| CHEVROLET | 86-UP    | 2 DISC | 1 1/8-10  | 11.3   | 8671     |
| CHEVROLET | 86-UP    | 2 DISC | 1 1/8-26  | 11.3   | 8673     |

| MAKE      | APPLIC.    | DISCS  | SPLINE    | WEIGHT | PART NO. |
|-----------|------------|--------|-----------|--------|----------|
| CHEVROLET | 1997-UP LS | 2 DISC | 1 1/8-26  | 11.3   | 8643     |
| FORD      | SB         | 2 DISC | 1 1/16-10 | 11.3   | 8655     |
| FORD      | 2000/2300  | 2 DISC | 1-23      | 11.3   | 8630     |
| CHEVROLET | PRE-86     | 1 DISC | 1 1/8-10  | 9.7    | 8751     |
| CHEVROLET | PRE-86     | 1 DISC | 1 1/8-26  | 9.7    | 8753     |
| CHEVROLET | 86-UP      | 1 DISC | 1 1/8-10  | 9.7    | 8771     |
| CHEVROLET | 86-UP      | 1 DISC | 1 1/8-26  | 9.7    | 8773     |
| CHEVROLET | 1997-UP LS | 1 DISC | 1 1/8-26  | 9.7    | 8743     |
| FORD      | SB         | 1 DISC | 1 1/16-10 | 9.7    | 8755     |
| FORD      | 2000/2300  | 1 DISC | 1-23      | 9.7    | 8730     |

## ASSAULT WEAPON MULTI-DISC



RAM Assault Weapon clutches remain one of the lightest and most affordable multi-disc clutches for oval and dirt track racing. At 6 ¼ inches, they are a full inch smaller in diameter and provide a much lower rotating mass than competing 7 1/4 inch diameter brands. The open design and thicker RAM metallic friction pads provide for excellent service life and driveability. These clutches work with the RAM hydraulic release bearing, or see the mechanical bearing list at the end of this section.

| ENGINE           | SPLINE    | 3 DISC | 2 DISC |
|------------------|-----------|--------|--------|
| CHEVROLET PRE-86 | 1 1/8-10  | 9351S  | 9651S  |
| CHEVROLET PRE-86 | 1 1/8-26  | 9353S  | 9653S  |
| CHEVROLET 86-UP  | 1 1/8-10  | 9371S  | 9671S  |
| CHEVROLET 86-UP  | 1 1/8-26  | 9373S  | 9673S  |
| FORD SB          | 1 1/16-10 | 9355S  | 9655S  |
| FORD 2000/2300   | 1-23      | 9330   | 9630   |
| CHRYSLER 6 BOLT  | 1-23      | 9359S  | 9659S  |

# RAM STREET STOCK CLUTCHES

## SYSTEMS FOR ANY CLASS RULES

RAM clutches for 'stock rule' classes are available in many configurations to meet your specific class rules. For Chevrolet applications, choose from several different weight pressure plates ranging from stock down to a scant 11.7 pounds. Disc choices include a sprung center organic, solid center organic, or six paddle metallic for the ultimate in durability. Lightweight flywheels are also available in 3 different weights. Mix and match these components to meet your specific rules, or select a complete RAM system ready to install out of the box. Ford racers can also benefit from lightweight pressure plate and disc combinations, as well as 2000/2300 options in both 8.5 and 7 7/8 inch sizes. Lightweight steel cover/aluminum pressure ring pressure plates are excellent for road or autocross racing.



Precision machined  
pressure ring



| DESCRIPTION | WEIGHT | PART NO. |
|-------------|--------|----------|
|-------------|--------|----------|

### PRESSURE PLATES

|                                         |      |       |
|-----------------------------------------|------|-------|
| 10.5 GM STD PRESSURE PLATE STEEL RING   | 17.5 | 401   |
| 10.5 GM LIGHT STEEL RING UNMODIFIED     | 15.2 | 1675L |
| 10.5 GM LIGHT STEEL RING MODIFIED       | 14.0 | 401CT |
| 10.5 GM LIGHTEST STEEL RING MODIFIED    | 11.7 | 851   |
| 10.5 GM ALUMINUM RING/STEEL FACE        | 13.5 | 801   |
| 10.5 FORD STD PRESSURE PLATE STEEL RING | 18.0 | 434   |
| 10.5 FORD LIGHTEST STEEL RING MODIFIED  | 12.0 | 854   |
| 10.5 FORD ALUMINUM RING/STEEL FACE      | 13.2 | 834   |
| 8.5 FORD 2000/2300 PRESSURE PLATE       | 10.0 | 40315 |
| 7 7/8 FORD 2000/2300 PRESSURE PLATE     | 8.1  | 41122 |

### CLUTCH DISCS

|                                       |     |       |
|---------------------------------------|-----|-------|
| 10.5X1 1/8-10 ORGANIC SOLID CENTER    | 2.5 | 251   |
| 10.5X1 1/8-26 ORGANIC SOLID CENTER    | 2.5 | 259   |
| 10.5X1 1/16-10 ORGANIC SOLID CENTER   | 2.5 | 255   |
| 10.5X1 1/8-10 ORGANIC SPRUNG CENTER   | 5.3 | 301M  |
| 10.5X1 1/8-26 ORGANIC SPRUNG CENTER   | 5.3 | 309M  |
| 10.5X1 1/16-10 ORGANIC SPRUNG CENTER  | 5.3 | 305M  |
| 10.5X1 1/8-10 METALLIC SOLID CENTER   | 3.0 | 1021  |
| 10.5X1 1/8-26 METALLIC SOLID CENTER   | 3.0 | 1029  |
| 10.5X1 1/16-10 METALLIC SOLID CENTER  | 3.0 | 1025  |
| 8.5X1 1/16-10 METALLIC SOLID CENTER   | 2.0 | 1015  |
| 8.5X1-23 METALLIC SOLID CENTER        | 2.0 | 1016  |
| 7 7/8X1-23 ORGANIC SPRUNG CENTER      | 3.4 | 31203 |
| 7 7/8X1-23 METALLIC SOLID CENTER      | 2.5 | 1017  |
| 7 7/8X1 1/16-10 METALLIC SOLID CENTER | 2.5 | 1048  |

| DESCRIPTION | WEIGHT | PART NO. |
|-------------|--------|----------|
|-------------|--------|----------|

### BILLET FLYWHEELS

|                                 |      |         |
|---------------------------------|------|---------|
| CHEVY STEEL PRE-86 153T         | 10.0 | 1510-10 |
| CHEVY STEEL PRE-86 153T         | 12.0 | 1510-12 |
| CHEVY STEEL PRE-86 153T         | 15.5 | 1510    |
| CHEVY STEEL 86-UP 153T EXT BAL. | 10.0 | 1512-10 |
| CHEVY STEEL 86-UP 153T EXT BAL. | 12.0 | 1512-12 |
| CHEVY STEEL 86-UP 153T EXT BAL. | 15.5 | 1512    |
| CHEVY STEEL 86-UP 153T INT BAL. | 10.0 | 1514-10 |
| CHEVY STEEL 86-UP 153T INT BAL. | 12.0 | 1514-12 |
| CHEVY STEEL 86-UP 153T INT BAL. | 15.5 | 1514    |
| FORD SB STEEL 157T 'O' BALANCE  | 15.0 | 1529-15 |
| FORD 2000/2300 STEEL 135T       | 9.5  | 1535    |

lightweight Chevy flywheels require bolt set 530

### COMPLETE SYSTEMS/SETS

|                                           |      |        |
|-------------------------------------------|------|--------|
| GM 10.5 X 1 1/8-10 SPRUNG HUB             | 18.4 | 88760  |
| GM 10.5 X 1 1/8-26 SPRUNG HUB             | 18.4 | 88761  |
| GM 10.5 X 1 1/8-10 SOLID HUB              | 15.5 | 88760S |
| GM 10.5 X 1 1/8-26 SOLID HUB              | 15.5 | 88761S |
| CHEVY PRE-86 10.5, ORGANIC SOLID 1 1/8-10 | 26.2 | 900100 |
| CHEVY PRE-86 10.5, ORGANIC SOLID 1 1/8-10 | 24.0 | 910100 |
| CHEVY PRE-86 10.5, ORGANIC SOLID 1 1/8-26 | 26.2 | 900200 |
| CHEVY PRE-86 10.5, ORGANIC SOLID 1 1/8-26 | 24.0 | 910200 |
| CHEVY 86-UP 10.5, ORGANIC SOLID 1 1/8-10  | 26.2 | 900300 |
| CHEVY 86-UP 10.5, ORGANIC SOLID 1 1/8-10  | 24.0 | 910300 |
| CHEVY 86-UP 10.5, ORGANIC SOLID 1 1/8-26  | 26.2 | 900400 |
| CHEVY 86-UP 10.5, ORGANIC SOLID 1 1/8-26  | 24.0 | 910400 |
| CHEVY PRESSURE PLATE/DISC 1 1/8-10        | 14.2 | 900125 |
| CHEVY PRESSURE PLATE/DISC 1 1/8-26        | 14.2 | 900130 |

lightweight Chevy flywheels require bolt set 530

# OVAL TRACK ACCESSORIES

## COMPLETE YOUR INSTALLATION



### RAM HYDRAULIC BEARINGS

RAM hydraulic release bearings make easy work of installing your single or multi-disc clutch in cars that have chassis space limitations. Flat face units are for stock style clutches. rounded face are used with multi-disc. All kits include mounting hardware and require a 3/4 bore master cylinder.

| APPLICATION                       | PART NO. | APPLICATION                                    | PART NO. |
|-----------------------------------|----------|------------------------------------------------|----------|
| <b>HYDRAULIC RELEASE BEARINGS</b> |          | FORD TREMEC TKO .800 TRAVEL HD                 | 78132    |
| GM ROUNDED FACE .460 TRAVEL       | 78100    | O-RING SET 78100                               | 78500    |
| GM FLAT FACE .800 TRAVEL          | 78125    | REPLACEMENT BEARING 78100                      | 78010    |
| GM FLAT FACE .800 TRAVEL HD       | 78125HD  | O-RING SET 78125HD-78132 (.132 dia)            | 78509    |
| FORD TOPLOADER .800 TRAVEL HD*    | 78136    | O-RING SET 78125 (.068 dia)                    | 78505    |
| FORD T5 .800 TRAVEL HD            | 78130    | REPLACEMENT BEARING 78125-78132                | 78017    |
| GM TREMEC TKO .800 TRAVEL HD      | 78131    | HYDRAULIC PEDAL HEIGHT ADJUSTER                | 78300    |
|                                   |          | *requires trimming bearing collar OD to 1.370" |          |

## OVAL TRACK REPAIR/REPLACEMENT PARTS

| APPLICATION                                  | PART NO. |
|----------------------------------------------|----------|
| <b>BEARINGS/ACCESSORIES</b>                  |          |
| RELEASE BEARING CHEVY SHORT FLAT FACE        | 488      |
| RELEASE BEARING CHEVY LONG 1.75" ROUND FACE  | 486      |
| RELEASE BEARING CHEVY LONG 2" ROUND FACE     | 498      |
| RELEASE BEARING CHEVY LONG 2.5" ROUND FACE   | 499      |
| RELEASE BRG SB FORD LATE, 2000/2300 FLAT     | 501      |
| RELEASE BRG FORD 2000/2300 23 SPLINE FLAT    | 51705    |
| RELEASE BRG FORD 2000/2300 2" 23 SPLINE ANG. | 498P     |
| RELEASE BRG FORD SB 2" 1 1/16-10 SPLINE ANG. | 498F     |
| RELEASE BEARING CHRYSLER ROUND FACE          | 494      |
| PRESSURE PLATE BOLT SET 3/8-16X1             | 490      |
| FLYWHEEL BOLT SET 7/16X1                     | 575      |
| FLYWHEEL BOLT SET 7/16X.680"                 | 530      |

### 7.25 REPLACEMENT PARTS

|                      |         |
|----------------------|---------|
| FLOATER PLATE        | 8901    |
| PRESSURE RING        | 8902    |
| DIAPHRAGM KIT        | 8904    |
| 3 DISC BOLT SET      | 8929    |
| 2 DISC BOLT SET      | 8947    |
| 3 DISC PACK 1 1/8-10 | 8951-3* |
| 3 DISC PACK 1 1/8-26 | 8953-3* |

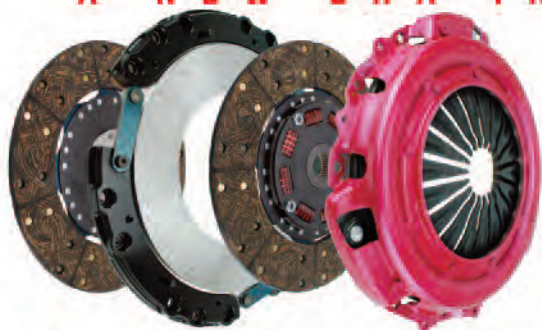
| APPLICATION                                                   | PART NO. |
|---------------------------------------------------------------|----------|
| 3 DISC PACK 1 1/16-10                                         | 8955-3*  |
| 3 DISC PACK 1-23 CHRYSLER                                     | 8959-3*  |
| 3 DISC PACK FORD 1-23                                         | 8961-3   |
| BASE BUTTON CHEVY 2 PC REAR MAIN                              | 8930     |
| BASE BUTTON CHEVY 1 PC REAR MAIN                              | 8935     |
| BASE BUTTON FORD SB                                           | 8940     |
| *3 DISC PACK. FOR 2 DISC USE SUFFIX -2, SINGLE DISC NO SUFFIX |          |

### ASSAULT WEAPON REPLACEMENT PARTS

|                                                               |         |
|---------------------------------------------------------------|---------|
| FLOATER PLATE                                                 | 8901    |
| PRESSURE RING                                                 | 8902    |
| COVER PLATE                                                   | 8903    |
| COVER NUT SET                                                 | 8925    |
| COVER SHIM SET                                                | 8920    |
| 3 DISC PACK 1 1/8-10                                          | 8951-3* |
| 3 DISC PACK 1 1/8-26                                          | 8953-3* |
| 3 DISC PACK 1 1/16-10                                         | 8955-3* |
| 3 DISC PACK 1-23 CHRYSLER                                     | 8959-3* |
| 3 DISC PACK FORD 1-23                                         | 8961-3* |
| *3 DISC PACK. FOR 2 DISC USE SUFFIX -2, SINGLE DISC NO SUFFIX |         |

# RAMCONCEPT10.5

A NEW ERA IN RAM CLUTCH DESIGN



RAM introduces a modular dual disc system with performance improvements! A higher clampload 10.5 inch pressure plate offers smooth pedal effort and more surface area to dissipate heat. The Poly-coil sprung hub top disc allows for dampening on engagement to eliminate harsh starts and transmission fatigue. Billet modular stands are precision machined to eliminate distortion and provide a stable platform to mount the clutch unit. No adjustments necessary! The Concept 10.5 dual disc will fit most any flat fly-wheel and offers better performance at a competitive price!

| MAKE      | RING GEAR | SIZE/SPLINE | ORGANIC | METALLIC |
|-----------|-----------|-------------|---------|----------|
| Chevrolet | 153T      | 1 1/8-10    | 50-2122 | 50-2122N |
| Chevrolet | 153T      | 1 1/8-26    | 50-2127 | 50-2127N |
| Chevrolet | 168T      | 1 1/8-10    | 50-2120 | 50-2120N |
| Chevrolet | 168T      | 1 1/8-26    | 50-2125 | 50-2125N |
| Ford      | 157T      | 1 1/16-10   | 50-2257 | 50-2257N |
| Ford      | 157T      | 1 1/8-26    | 50-2259 | 50-2259N |
| Ford      | 164T      | 1 1/16-10   | 50-2200 | 50-2200N |
| Ford      | 164T      | 1 1/8-26    | 50-2220 | 50-2220N |
| Ford      | 164T      | 1-23        | 50-2230 | 50-2230N |
| Chrysler  | 130T      | 1-23        | 50-2300 | 50-2300N |
| Chrysler  | 130T      | 1 1/8-26    | 50-2305 | 50-2305N |
| Chrysler  | 130T      | 1 3/16-18   | 50-2310 | 50-2310N |
| Chrysler  | 143T      | 1-23        | 50-2350 | 50-2350N |
| Chrysler  | 143T      | 1 1/8-26    | 50-2355 | 50-2355N |
| Chrysler  | 143T      | 1 3/16-18   | 50-2360 | 50-2360N |

## LIGHT WEIGHT BILLET STEEL FLYWHEELS

Want to cut down on rotating weight and maintain driveability? RAM's new lighter weight steel flywheels cut the pounds to a happy medium between full weight steel and aluminum. Expect the same features as other RAM flywheels including full in-house production, surface grinding for optimum disc mating surface, and precision balancing. Some OEM 5 and 6 spring discs may not clear flywheel bolts.



| MAKE                 | RING GEAR | BAL.     | FITS CLUTCH               | WT. | PN     |
|----------------------|-----------|----------|---------------------------|-----|--------|
| Chrysler 6 bolt      | 130 tooth | Internal | 10.5 dia, B&B             | 22  | 1503LW |
| Chrysler 8 bolt      | 130 tooth | Internal | 10.5 dia, B&B             | 22  | 1583LW |
| Chrysler 6 bolt      | 143 tooth | Internal | 10.5, 11 dia/B&B, 11 Long | 29  | 1595LW |
| Chrysler 8 bolt      | 143 tooth | Internal | 10.5, 11 dia/B&B, 11 Long | 29  | 1593LW |
| GM LS 6 bolt crank   | 168 tooth | Internal | 11 GM, 11 GM metric       | 25  | 1550LW |
| Chevrolet to 1986    | 168 tooth | Internal | 10.5,11 GM, 11 Long       | 25  | 1501LW |
| Chevrolet to 1986    | 168 tooth | 454      | 10.5,11 GM, 11 Long       | 25  | 1521LW |
| Chevrolet to 1986    | 168 tooth | 400/383  | 10.5,11 GM, 11 Long       | 25  | 1523LW |
| Chevrolet 86-up      | 168 tooth | External | 10.5,11 GM, 11 Long       | 25  | 1530LW |
| Chevrolet 86-up      | 168 tooth | Internal | 10.5,11 GM, 11 Long       | 25  | 1531LW |
| Ford SB              | 164 tooth | 28 oz/in | 10.5,11 Long              | 25  | 1505LW |
| Ford SB              | 164 tooth | Internal | 10.5,11 Long              | 25  | 1507LW |
| Ford Mod 6 bolt      | 164 tooth | Internal | 10.5,11 dia, 11 Long      | 20  | 1540LW |
| Ford Mod, 5.0 8 bolt | 164 tooth | Internal | 10.5,11 dia, 11 Long      | 20  | 1545LW |
| Ford SB              | 157 tooth | 50 oz/in | 10.5 dia, 10.5 Long       | 22  | 1525LW |
| Ford SB              | 157 tooth | 28 oz/in | 10.5 dia, 10.5 Long       | 22  | 1527LW |
| Ford SB              | 157 tooth | Internal | 10.5 dia, 10.5 Long       | 22  | 1529LW |
| Pontiac 2.75" bore   | 166 tooth | Internal | 10.5, 11 dia, 11 Long     | 29  | 1557LW |



## LS COMPLETE CLUTCH PACKAGES

Looking for a complete, easy-driving clutch solution for your LS clutch needs? RAM offers two packages for both 6 and 8 bolt crank applications. Organic systems include a billet steel flywheel, HD 12 inch pressure plate with high clamp 2800 pounds of pressure and excellent pedal feel, and a helix center hub disc to eliminate gear rattle for street driven muscle car applications up to 500 horsepower. For extreme duty, a similar package is offered utilizing the 6 paddle metallic clutch disc. This system is not for the faint of heart! Expect aggressive engagement and excellent holding power up to 650 horsepower.

| APPLICATION                                                                | PN        |
|----------------------------------------------------------------------------|-----------|
| GM LS, 6 bolt crank, 168 tooth flywheel, HDX organic friction material     | 25-831    |
| GM LS 6 bolt crank, 168 tooth flywheel, Powergrip dual sided               | 25-931    |
| GM LS 6 bolt crank, 168 tooth flywheel, Powergrip HD metallic              | 25-931HPG |
| GM LS, 6 bolt crank, 168 tooth flywheel, paddle metallic friction material | 25-931HD  |
| GM LS, 8 bolt crank, 168 tooth flywheel, HDX organic friction material     | 25-832    |
| GM LS 8 bolt crank, 168 tooth flywheel, Powergrip dual sided               | 25-932    |
| GM LS 8 bolt crank, 168 tooth flywheel, Powergrip HD metallic              | 25-932HPG |
| GM LS, 8 bolt crank, 168 tooth flywheel, metallic friction material        | 25-932HD  |

## LT1 T56 PUSH CONVERSION SYSTEMS

LT1 T56 owners, the wait is finally over! RAM now offers a full push style conversion system for all applications utilizing the 93-97 T56 pull style clutch transmission. F-Body owners can swap in this complete system including internal hydraulic release bearing and eliminate the pull style clutch and fork assemblies. These packages include a billet steel flywheel and are available in HDX, Powergrip, and Powergrip HD versions for up to 650 horsepower applications. All fittings and adapters are included to adapt directly to the factory F-Body master cylinder. For customers swapping in earlier model two piece rear main seal engines, or swapping this transmission into other applications, RAM also offers a system for you!



| APPLICATION                                                 | PART NO. |
|-------------------------------------------------------------|----------|
| 93-97 LT1 T-56 F-body cars HDX                              | 90-0840  |
| 93-97 LT1 T56 F-body cars Powergrip                         | 90-0840P |
| 93-97 LT1 T56 F-body cars Powergrip HD                      | 90-0840N |
| LT1 T56 swaps to early 2 pc rear main 'O' bal. HDX          | 90-0850  |
| LT1 T56 swaps to early 2 pc rear main 'O' bal. Powergrip    | 90-0850P |
| LT1 T56 swaps to early 2 pc rear main 'O' bal. Powergrip HD | 90-0850N |

# NEW HYDRAULIC BEARING ADDITIONS!

RAM has been busy rounding out our popular line of hydraulic release bearings! New additions include the Ford Magnum/T56 transmissions that utilize a quill tube (previous cable release applications) and the popular early model Chrysler transmissions. Kits include all of the mounting hardware and shims. A 3/4" bore master cylinder is recommended. Also new is a high flow feed line kit with adapters that fits 05-17 GM and 05-17 Ford applications. This line kit helps eliminate the shifting 'lockout' common at higher RPM's. For customers utilizing the popular RAM pedal height adjuster, a new bleeder kit allows you to easily bleed your hydraulic system from under the hood.



High flow feed line kit pn 78355



| APPLICATION                                          | PART NO. |
|------------------------------------------------------|----------|
| Ford Magnum 6 speed, 01-04 T56 w/ quill tube         | 78141    |
| Chrysler A833 transmission 1-23 spline               | 78143    |
| Chrysler A435 transmission 1 3/16-18 spline          | 78144    |
| High flow feed line kit - GM/Ford                    | 78355    |
| External bleeder kit for 78300 pedal height adjuster | 78308    |

# REPLACEMENT FLYWHEEL RING GEARS

RAM replacement ring gears are the highest quality available and a direct fit for RAM and most other manufacturer's flywheels.



| APPLICATION        | PART NO. |
|--------------------|----------|
| Chrysler 130 tooth | 13-130   |
| Ford 135 tooth     | 13-135   |
| Chrysler 143 tooth | 13-143   |
| GM 153 tooth       | 13-153   |
| Ford 157 tooth     | 13-157   |
| Ford 164 tooth     | 13-164   |
| Pontiac 166 tooth  | 13-166   |
| GM 168 tooth       | 13-168   |
| Ford 176 tooth     | 13-176   |
| Ford 184 tooth     | 13-184   |

# ***REPLACEMENT HYDRAULIC FACTORY SLAVES***

RAM now provides OEM quality replacement slave cylinder/release bearings for most late model applications.



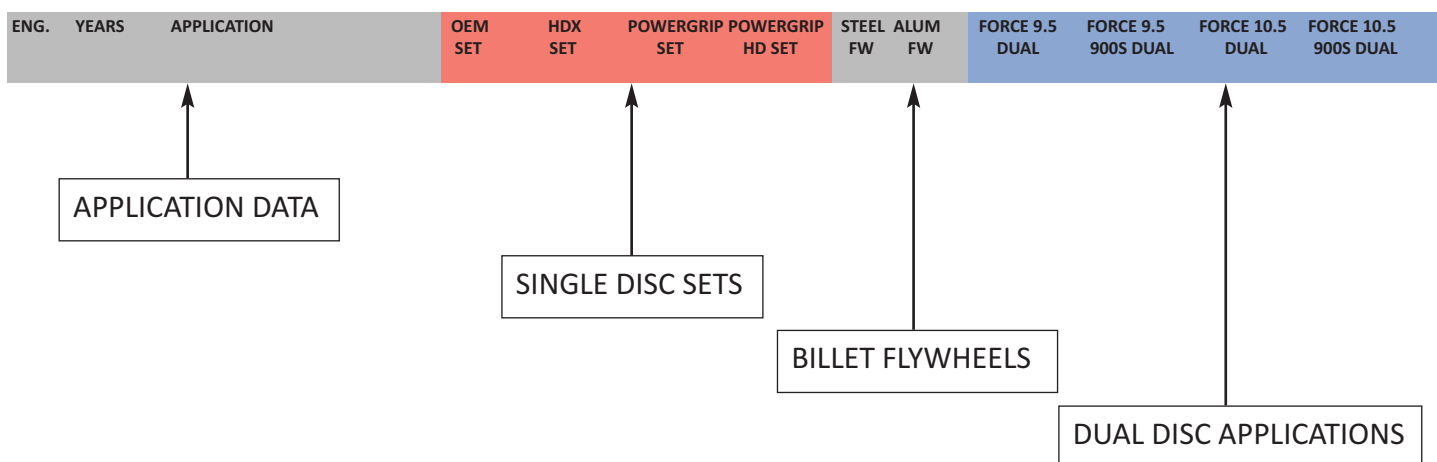
| APPLICATION              | PN  | APPLICATION              | PN  |
|--------------------------|-----|--------------------------|-----|
| Camaro/F-body V8 1998-02 | 510 | Corvette C7 2014-17      | 516 |
| Camaro V8 2010-15        | 511 | Challenger 2008-17       | 519 |
| Camaro V8 2016-18        | 512 | Mustang V8 2005-10       | 523 |
| Corvette C5 1997-04      | 525 | Mustang V8 2011-16       | 518 |
| Corvette C6 2005-13      | 527 | Mustang V8 GT500 2007-16 | 517 |
| Corvette C6 ZR1 2009-12  | 514 |                          |     |

# RAM APPLICATION SECTION

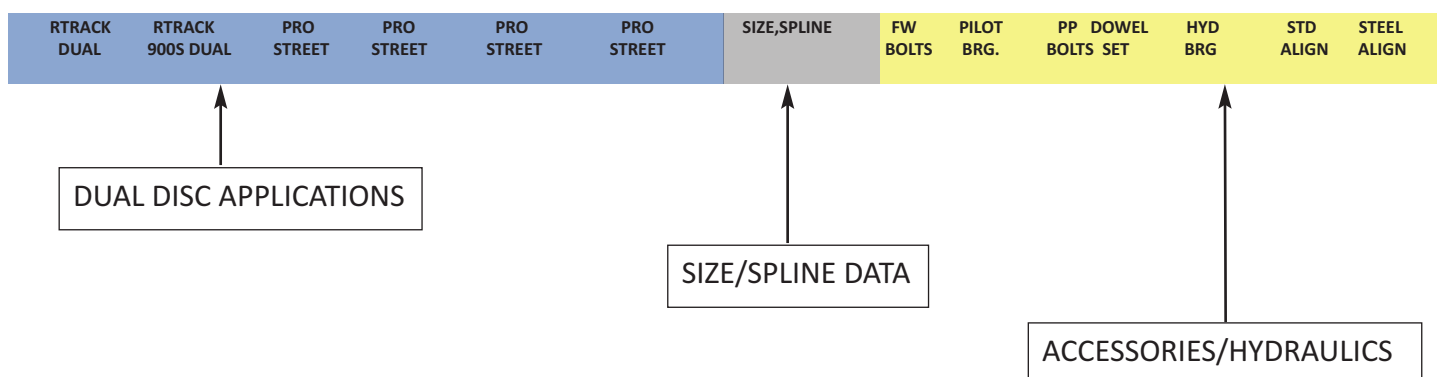
## HOW TO USE THIS APPLICATION SECTION

*NOTE: See supplements at end of this catalog for Concept 10.5 dual disc listings*

### LEFT PAGES



### RIGHT PAGES



| ENG. | YEARS | APPLICATION | OEM SET | HDX SET | POWERGRIP SET | POWERGRIP HD SET | STEEL FW | ALUM FW | FORCE 9.5 DUAL | FORCE 9.5 900S DUAL | FORCE 10.5 DUAL | FORCE 10.5 900S DUAL |
|------|-------|-------------|---------|---------|---------------|------------------|----------|---------|----------------|---------------------|-----------------|----------------------|
|------|-------|-------------|---------|---------|---------------|------------------|----------|---------|----------------|---------------------|-----------------|----------------------|

AMERICAN MOTORS

AMX, JAVELIN

|     |    |    |                               |       |          |       |         |   |   |   |   |   |   |
|-----|----|----|-------------------------------|-------|----------|-------|---------|---|---|---|---|---|---|
| ALL | 66 | 70 | 287,343,360, 390 C.I. 4 SPEED | 88499 | 88499HDX | 98499 | 98499HD | - | - | - | - | - | - |
| 401 | 72 | 74 | 4 SPEED 4 BBL                 | 88772 | 88772HDX | 98772 | 98772HD | - | - | - | - | - | - |

CADILLAC

CTS-V

|     |    |    |                              |   |   |   |   |   |   |   |         |          |
|-----|----|----|------------------------------|---|---|---|---|---|---|---|---------|----------|
| ALL | 04 | 07 | REQUIRES RAM FLYWHEEL        | - | - | - | - | - | - | - | 80-2114 | 80-2114N |
| ALL | 04 | 07 | 12" OPTION REQ. RAM FLYWHEEL | - | - | - | - | - | - | - | 80-2112 | 80-2112N |

CHEVROLET

| CAMARO                                                                          |    |    | see supplement for complete LS systems w/ flywheel, LT1 push conversion systems |       |          |         |           |       |       |           |            |           |            |
|---------------------------------------------------------------------------------|----|----|---------------------------------------------------------------------------------|-------|----------|---------|-----------|-------|-------|-----------|------------|-----------|------------|
| 3.6L                                                                            | 10 | 15 |                                                                                 | -     | -        | -       | -         | TBA   | TBA   | 75-2105   | 75-2105N   | -         | -          |
| 3.8L                                                                            | 96 | 02 |                                                                                 | 88900 | -        | 98900   | -         | -     | -     | -         | -          | -         | -          |
| 6.2L                                                                            | 16 | 19 | Factory is dual disc                                                            | -     | -        | -       | -         | -     | -     | -         | -          | 80-2112   | 80-2112N   |
| 6.2                                                                             | 10 | 15 | Exc. ZL1                                                                        | -     | 88931HDX | 98931*  | 98931HD*  | 1550  | 2550  | 75-2100   | 75-2100N   | 80-2100*  | 80-2100N*  |
| 6.2                                                                             | 12 | up | ZL-1, Z-28 oem is dual disc                                                     | -     | -        | -       | -         | 1558F | 2558F |           |            | 80-2112   | 80-2112N   |
| 6.2                                                                             | 10 | 15 | 12" OPTION REQ. RAM FLYWHEEL                                                    | -     | 88935    | 98935   | 98935HD   | 1550  | 2550  | 75-2100   | 75-2100N   | 80-2100*  | 80-2100N*  |
| 5.7L                                                                            | 98 | 02 | ALL                                                                             | 88931 | 88931HDX | 98931** | 98931HD** | 1550  | 2550  | 75-2100** | 75-2100N** | 80-2100** | 80-2100N** |
| 5.7L                                                                            | 98 | 02 | 12" OPTION                                                                      | -     | 88935    | 98935   | 98935HD   | 1550  | 2550  | 75-2100** | 75-2100N** | 80-2100** | 80-2100N** |
| 5.7L                                                                            | 93 | 97 |                                                                                 | 88516 | 88516HDX | 98516   | 98516HD   | -     | 2554  | -         | -          | -         | -          |
| 5.0L                                                                            | 82 | 92 | ALL                                                                             | 88730 | 88730HDX | 98730   | 98730HD   | 1530  | 2530  | 75-2155   | 75-2155N   | 80-2155   | 80-2155N   |
| 5.0L                                                                            | 79 | 81 | ALL EXC. Z-28                                                                   | 88760 | 88760HDX | 98760   | 98760HD   | 1511  | 2511  | 75-2122   | 75-2122N   | 80-2122   | 80-2122N   |
| 5.0L                                                                            |    | 81 | Z-28                                                                            | 88764 | 88764HDX | 98764   | 98764HD   | 1501  | 2501  | 75-2125   | 75-2125N   | 80-2125   | 80-2125N   |
| 305                                                                             |    | 77 | ALL                                                                             | 88764 | 88760HDX | 98760   | 98760HD   | 1511  | 2511  | 75-2122   | 75-2122N   | 80-2122   | 80-2122N   |
| 307                                                                             | 68 | 73 | ALL                                                                             | 88764 | 88760HDX | 98760   | 98760HD   | 1511  | 2511  | 75-2122   | 75-2122N   | 80-2122   | 80-2122N   |
| 350                                                                             | 77 | 81 | 4 SPEED M-21 TRANS.                                                             | 88760 | 88764HDX | 98764   | 98764HD   | 1501  | 2501  | 75-2125   | 75-2125N   | 80-2125   | 80-2125N   |
| 350                                                                             | 77 | 79 | 4 SPEED M-20 TRANS.                                                             | 88762 | 88760HDX | 98760   | 98760HD   | 1511  | 2511  | 75-2122   | 75-2122N   | 80-2122   | 80-2122N   |
| 350                                                                             | 71 | 77 | ALL W/11" CLUTCH                                                                | 88764 | 88764HDX | 98764   | 98764HD   | 1501  | 2501  | 75-2125   | 75-2125N   | 80-2125   | 80-2125N   |
| 350                                                                             | 69 | 77 | ALL W/ 10.5" CLUTCH                                                             | 88760 | 88760HDX | 98760   | 98760HD   | 1511  | 2511  | 75-2122   | 75-2122N   | 80-2122   | 80-2122N   |
| 396                                                                             |    | 71 | 4 SPEED M-21 TRANS.                                                             | 88760 | 88764HDX | 98764   | 98764HD   | 1501  | 2501  | 75-2125   | 75-2125N   | 80-2125   | 80-2125N   |
| 400                                                                             |    | 77 | ALL                                                                             | 88760 | 88764HDX | 98764   | 98764HD   | 1501  | 2501  | 75-2125   | 75-2125N   | 80-2125   | 80-2125N   |
| ALL                                                                             | 67 | 70 | 283,302,327 C.I.                                                                | 88764 | 88760HDX | 98760   | 98760HD   | 1511  | 2511  | 75-2122   | 75-2122N   | 80-2122   | 80-2122N   |
| ALL                                                                             | 67 | 69 | 350,396 C.I., W/11" CLUTCH                                                      | 88760 | 88762HDX | 98762   | 98762HD   | 1501  | 2501  | 75-2120   | 75-2120N   | 80-2120   | 80-2120N   |
| *RAM hydraulic bearing 78180 required                                           |    |    |                                                                                 |       |          |         |           |       |       |           |            |           |            |
| **RAM hydraulic bearing 78165 and/or adjustable master cylinder 510 recommended |    |    |                                                                                 |       |          |         |           |       |       |           |            |           |            |

CHEVELLE, MALIBU

|     |    |    |                          |       |          |       |         |      |      |         |          |         |          |
|-----|----|----|--------------------------|-------|----------|-------|---------|------|------|---------|----------|---------|----------|
| ALL | 64 | 81 | 4.4L, 5.0L,283, 307, 327 | 88760 | 88760HDX | 98760 | 98760HD | 1511 | 2511 | 75-2122 | 75-2122N | 80-2122 | 80-2122N |
| 350 | 67 | 72 | W/ 11" CLUTCH, 10 SPLINE | 88762 | 88762HDX | 98762 | 98762HD | 1501 | 2501 | 75-2120 | 75-2120N | 80-2120 | 80-2120N |
| 350 | 71 | 72 | W/ 11" CLUTCH, 26 SPLINE | 88764 | 88764HDX | 98764 | 98764HD | 1501 | 2501 | 75-2125 | 75-2125N | 80-2125 | 80-2125N |
| 350 | 69 | 81 | W/ 10.5" CLUTCH          | 88760 | 88760HDX | 98760 | 98760HD | 1511 | 2511 | 75-2122 | 75-2122N | 80-2122 | 80-2122N |
| 396 | 66 | 70 | W/ 11" CLUTCH            | 88762 | 88762HDX | 98762 | 98762HD | 1501 | 2501 | 75-2120 | 75-2125N | 80-2120 | 80-2120N |
| 402 |    | 72 | ALL W/ 10 SPLINE INPUT   | 88762 | 88762HDX | 98762 | 98762HD | 1501 | 2501 | 75-2120 | 75-2125N | 80-2120 | 80-2120N |
| 454 | 70 | 74 | ALL W/ 26 SPLINE INPUT   | 88764 | 88764HDX | 98764 | 98764HD | 1521 | 2521 | 75-2135 | 75-2135N | 80-2135 | 80-2135N |

COBALT

|                                           |    |    |     |   |          |   |           |   |   |   |   |   |   |
|-------------------------------------------|----|----|-----|---|----------|---|-----------|---|---|---|---|---|---|
| 2.4L                                      | 05 | 07 | ALL | - | 90-1500* | - | 90-1500C* | - | - | - | - | - | - |
| *Complete set including aluminum flywheel |    |    |     |   |          |   |           |   |   |   |   |   |   |

CORVETTE see supplement for complete LS systems w/ flywheel

|      |    |    |                               |       |           |         |           |       |       |           |            |            |             |
|------|----|----|-------------------------------|-------|-----------|---------|-----------|-------|-------|-----------|------------|------------|-------------|
| 6.2L | 14 | 20 | OE CLUTCH IS DUAL DISC        | -     | -         | -       | -         | -     | -     | -         | -          | 80-2112    | 80-2112N    |
| 6.2L | 05 | 13 | REQUIRES RAM FLYWHEEL         | -     | 88931HDX  | 98931   | 98931HD   | 1550  | 2550  | 75-2100   | 75-2100N   | 80-2100*** | 80-2100N*** |
| 6.2L | 11 | UP | ZR-1                          | -     | -         | -       | -         | 1553F | 2553F | -         | -          | 80-2115*** | 80-2115N*** |
| 6.2L | 05 | 13 | 12" OPTION REQ. RAM FLYWHEEL  | -     | 88935     | 98935   | 98935HD   | 1550  | 2550  | 75-2100   | 75-2100N   | 80-2100*** | 80-2100N*** |
| 5.7L | 97 | 04 | ALL                           | 88931 | 88931HDX  | 98931** | 98931HD** | 1550  | 2550  | 75-2100** | 75-2100N** | 80-2100**  | 80-2100N**  |
| 5.7L | 97 | 04 | 12" OPTION REQ. RAM FLYWHEEL  | 88931 | 88935     | 98935   | 98935HD   | 1550  | 2550  | 75-2100** | 75-2100N** | 80-2100**  | 80-2100N**  |
| 5.7L | 94 | 96 | LT1, LT4 ENG. (BRG. W/ COVER) | -     | 90-0810*  | -       | -         | -     | -     | 75-2175   | 75-2175N   | -          | -           |
| 5.7L | 94 | 96 | ZR1,LT5 ENG. (BRG. W/ COVER)  | -     | 90-0830*  | -       | -         | -     | -     | 75-2179   | 75-2179N   | -          | -           |
| 5.7L | 92 | 93 | LT1 ENG. (BRG. W/ COVER)      | -     | 90-0800*  | -       | -         | -     | -     | 75-2173   | 75-2173N   | -          | -           |
| 5.7L | 89 | 93 | ZR-1, LT5 ENG. DMF005         | -     | 90-0820*  | -       | -         | -     | -     | 75-2177   | 75-2177N   | -          | -           |
| 5.7L | 89 | 92 | 6 SPEED L98 ENG. DMF008       | -     | 90-0800*  | -       | -         | -     | -     | 75-2173   | 75-2173N   | -          | -           |
| 5.7L | 85 | 88 | 350 C.I. ENGINE               | 88640 | USE 98640 | 98640   | 98640HD   | -     | -     | -         | -          | -          | -           |
| 5.7L |    | 84 | 350 C.I. ENGINE               | 88761 | 88761HDX  | 98761   | 98761HD   | 1501  | 2501  | 75-2125   | 75-2125N   | 80-2125    | 80-2125N    |
| 350  | 69 | 70 | W/ 11" CLUTCH                 | 88762 | 88762HDX  | 98762   | 98762HD   | 1501  | 2501  | 75-2120   | 75-2120N   | 80-2120    | 80-2120N    |
| 350  | 69 | 71 | W/ 10.5" CLUTCH               | 88760 | 88760HDX  | 98760   | 98760HD   | 1511  | 2511  | 75-2122   | 75-2122N   | 80-2122    | 80-2122N    |
| 350  |    | 72 | W/26 SPLINE INPUT             | 88761 | 88761HDX  | 98761   | 98761HD   | 1511  | 2511  | 75-2127   | 75-2127N   | 80-2127    | 80-2127N    |
| 350  | 73 | 81 | ALL                           | 88764 | 88764HDX  | 98764   | 98764HD   | 1501  | 2501  | 75-2125   | 75-2125N   | 80-2125    | 80-2125N    |
| 396  |    | 65 | ALL                           | 88762 | 88762HDX  | 98762   | 98762HD   | 1501  | 2501  | 75-2120   | 75-2120N   | 80-2120    | 80-2120N    |
| 427  | 66 | 69 | W/ 10.5" CLUTCH               | 88760 | 88760HDX  | 98760   | 98760HD   | 1511  | 2511  | 75-2122   | 75-2122N   | 80-2122    | 80-2122N    |
| 427  | 66 | 69 | W/ 11" CLUTCH                 | 88762 | 88762HDX  | 98762   | 98762HD   | 1501  | 2501  | 75-2120   | 75-2120N   | 80-2120    | 80-2120N    |
| 454  | 70 | 74 | ALL                           | 88764 | 88764HDX  | 98764   | 98764HD   | 1521  | 2521  | 75-2135   | 75-2135N   | 80-2135    | 90-2135N    |
| ALL  | 56 | 68 | 265, 283, 327                 | 88760 | 88760HDX  | 98760   | 98760HD   | 1511  | 2511  | 75-2122   | 75-2122N   | 80-2122    | 80-2122N    |

\*Single disc push style conversion system including clutch, flywheel, hydraulic bearing

\*\*RAM hydraulic bearing 78165 and/or adjustable master cylinder 515 recommended

\*\*\*RAM hydraulic bearing 78170 required

| RTRACK<br>DUAL | RTRACK<br>900S DUAL | PRO<br>STREET | PRO<br>STREET<br>900S | PRO<br>STREET<br>RACE | PRO<br>STREET<br>900S RACE | SIZE,SPLINE | FW<br>BOLTS | PILOT<br>BRG. | PP DOWEL<br>BOLTS SET | HYD<br>BRG | STD<br>ALIGN<br>TOOL | STEEL<br>ALIGN<br>TOOL |
|----------------|---------------------|---------------|-----------------------|-----------------------|----------------------------|-------------|-------------|---------------|-----------------------|------------|----------------------|------------------------|
|----------------|---------------------|---------------|-----------------------|-----------------------|----------------------------|-------------|-------------|---------------|-----------------------|------------|----------------------|------------------------|

AMERICAN MOTORS

AMX, JAVELIN

|   |   |   |   |   |   |                |     |      |       |         |      |        |
|---|---|---|---|---|---|----------------|-----|------|-------|---------|------|--------|
| - | - | - | - | - | - | 10.5, 1 1/8-10 | 575 | BU74 | 490 - | 78125HD | 5301 | 03-001 |
| - | - | - | - | - | - | 10.5, 1 1/8-10 | 575 | BU77 | 490 - | 78125HD | 5365 | -      |

CADILLAC

CTS-V

|         |          |         |          |         |          |                |     |       |     |       |      |        |
|---------|----------|---------|----------|---------|----------|----------------|-----|-------|-----|-------|------|--------|
| 90-2114 | 90-2114N | 60-2114 | 60-2114N | 61-2114 | 61-2114N | 10.5, 1 1/8-26 | 528 | BA381 | - - | 78170 | 5313 | 03-013 |
| 90-2112 | 90-2112N | 60-2112 | 60-2112N | 61-2112 | 61-2112N | 10.5, 1 1/8-26 | 528 | BA381 | - - | 78170 | 5313 | 03-013 |

CHEVROLET

CAMARO

|           |            |           |            |           |            |                 |     |       |         |         |      |        |
|-----------|------------|-----------|------------|-----------|------------|-----------------|-----|-------|---------|---------|------|--------|
| -         | -          | -         | -          | -         | -          | 10.5, 1 1/8-26  | TBA | TBA   | TBA -   | -       | 5313 | 03-013 |
| -         | -          | -         | -          | -         | -          | 9 3/4, 1 1/8-26 | -   | BA82  | - -     | -       | 5313 | 03-013 |
| 90-2112   | 90-2112N   | 60-2112   | 60-2112N   | 61-2112   | 61-2112N   | 10.5, 1 1/8-26  | -   | -     | - -     | -       | 5313 | 03-013 |
| 90-2100*  | 90-2100N*  | 60-2100*  | 60-2100N*  | 61-2100*  | 61-2100N*  | 11, 1 1/8-26    | 528 | BA381 | 531 -   | 78180   | 5313 | 03-013 |
| 90-2112   | 90-2112N   | 60-2112   | 60-2112N   | 61-2112   | 61-2112N   | 10, 1 1/8-26    | -   | BA222 | - -     | 78180   | 5313 | 03-013 |
| 90-2100*  | 90-2100N*  | 60-2100*  | 60-2100N*  | 61-2100*  | 61-2100N*  | 11, 1 1/8-26    | 528 | BA222 | 531 533 | 78180   | 5313 | 03-013 |
| 90-2100** | 90-2100N** | 60-2100** | 60-2100N** | 61-2100** | 61-2100N** | 11, 1 1/8-26    | 528 | BA381 | 531 533 | 78165   | 5313 | 03-013 |
| 90-2100** | 90-2100N** | 60-2100** | 60-2100N** | 61-2100** | 61-2100N** | 11, 1 1/8-26    | 528 | BA222 | 531 533 | 78165   | 5313 | 03-013 |
| -         | -          | -         | -          | -         | -          | 11, 1 1/8-26    | 575 | BA381 | - -     | -       | 5313 | 03-013 |
| 90-2155   | 90-2155N   | 60-2155   | 60-2155N   | 61-2155   | 61-2155N   | 10.5, 1 1/8-26  | 575 | BU656 | 490 -   | 78125HD | 5313 | 03-013 |
| 90-2122   | 90-2122N   | 60-2122   | 60-2122N   | 61-2122   | 61-2122N   | 10.5, 1 1/8-10  | 575 | BU656 | 490 -   | 78125HD | 5301 | 03-001 |
| 90-2125   | 90-2125N   | 60-2125   | 60-2125N   | 61-2125   | 61-2125N   | 11, 1 1/8-26    | 575 | BU656 | 490 -   | 78125HD | 5313 | 03-013 |
| 90-2122   | 90-2122N   | 60-2122   | 60-2122N   | 61-2122   | 61-2122N   | 10.5, 1 1/8-10  | 575 | BU656 | 490 -   | 78125HD | 5301 | 03-001 |
| 90-2122   | 90-2122N   | 60-2122   | 60-2122N   | 61-2122   | 61-2122N   | 10.5, 1 1/8-10  | 575 | BU656 | 490 -   | 78125HD | 5301 | 03-001 |
| 90-2125   | 90-2125N   | 60-2125   | 60-2125N   | 61-2125   | 61-2125N   | 11, 1 1/8-26    | 575 | BU656 | 490 -   | 78125HD | 5313 | 03-013 |
| 90-2122   | 90-2122N   | 60-2122   | 60-2122N   | 61-2122   | 61-2122N   | 10.5, 1 1/8-10  | 575 | BU656 | 490 -   | 78125HD | 5301 | 03-001 |
| 90-2125   | 90-2125N   | 60-2125   | 60-2125N   | 61-2125   | 61-2125N   | 11, 1 1/8-26    | 575 | BU656 | 490 -   | 78125HD | 5313 | 03-013 |
| 90-2122   | 90-2122N   | 60-2122   | 60-2122N   | 61-2122   | 61-2122N   | 10.5, 1 1/8-10  | 575 | BU656 | 490 -   | 78125HD | 5301 | 03-001 |
| 90-2125   | 90-2125N   | 60-2125   | 60-2125N   | 61-2125   | 61-2125N   | 11, 1 1/8-26    | 575 | BU656 | 490 -   | 78125HD | 5313 | 03-013 |
| 90-2125   | 90-2125N   | 60-2125   | 60-2125N   | 61-2125   | 61-2125N   | 11, 1 1/8-26    | 575 | BU656 | 490 -   | 78125HD | 5313 | 03-013 |
| 90-2122   | 90-2122N   | 60-2122   | 60-2122N   | 61-2122   | 61-2122N   | 10.5, 1 1/8-10  | 575 | BU656 | 490 -   | 78125HD | 5301 | 03-001 |
| 90-2120   | 90-2120N   | 60-2120   | 60-2120N   | 61-2120   | 61-2120N   | 11, 1 1/8-10    | 575 | BU656 | 490 -   | 78125HD | 5301 | 03-001 |

CHEVELLE, MALIBU

|         |          |         |          |         |          |                |     |       |       |         |      |        |
|---------|----------|---------|----------|---------|----------|----------------|-----|-------|-------|---------|------|--------|
| 90-2122 | 90-2122N | 60-2122 | 60-2122N | 61-2122 | 61-2122N | 10.5, 1 1/8-10 | 575 | BU656 | 490 - | 78125HD | 5301 | 03-001 |
| 90-2120 | 90-2120N | 60-2120 | 60-2120N | 61-2120 | 61-2120N | 11, 1 1/8-10   | 575 | BU656 | 490 - | 78125HD | 5301 | 03-001 |
| 90-2125 | 90-2125N | 60-2125 | 60-2125N | 61-2125 | 61-2125N | 11, 1 1/8-26   | 575 | BU656 | 490 - | 78125HD | 5313 | 03-013 |
| 90-2122 | 90-2122N | 60-2122 | 60-2122N | 61-2122 | 61-2122N | 10.5, 1 1/8-10 | 575 | BU656 | 490 - | 78125HD | 5301 | 03-001 |
| 90-2120 | 90-2120N | 60-2120 | 60-2120N | 61-2120 | 61-2120N | 11, 1 1/8-10   | 575 | BU656 | 490 - | 78125HD | 5301 | 03-001 |
| 90-2120 | 90-2120N | 60-2120 | 60-2120N | 61-2120 | 61-2120N | 11, 1 1/8-10   | 575 | BU656 | 490 - | 78125HD | 5301 | 03-001 |
| 90-2135 | 90-2135N | 60-2135 | 60-2135N | 61-2135 | 61-2135N | 11, 1 1/8-26   | 575 | BU656 | 490 - | 78125HD | 5313 | 03-013 |

COBALT

|   |   |   |   |   |   |                 |   |   |     |   |   |   |
|---|---|---|---|---|---|-----------------|---|---|-----|---|---|---|
| - | - | - | - | - | - | 8 7/8, 1 1/8-26 | - | - | - - | - | - | - |
|---|---|---|---|---|---|-----------------|---|---|-----|---|---|---|

CORVETTE

|            |             |            |             |            |             |                |     |       |         |         |      |        |
|------------|-------------|------------|-------------|------------|-------------|----------------|-----|-------|---------|---------|------|--------|
| 90-2112    | 90-2112N    | 60-2112    | 60-2112N    | 61-2112    | 61-2112N    | 10, 1 1/8-26   | -   | -     | - -     | 78170   | 5313 | 03-013 |
| 90-2100*** | 90-2100N*** | 60-2100*** | 60-2100N*** | 61-2100*** | 61-2100N*** | 11, 1 1/8-26   | 528 | BA381 | 531 533 | 78170   | 5313 | 03-013 |
| 90-2115*** | 90-2115N*** | 60-2115*** | 60-2115N*** | 61-2115*** | 61-2115N*** | 10, 1 1/8-26   | -   | -     | - -     | 78170   | 5313 | 03-013 |
| 90-2100*** | 90-2100N*** | 60-2100*** | 60-2100N*** | 61-2100*** | 61-2100N*** | 12, 1 1/8-26   | 528 | -     | 531 533 | 78170   | 5313 | 03-013 |
| 90-2100**  | 90-2100N**  | 60-2100**  | 60-2100N**  | 61-2100**  | 61-2100N**  | 11, 1 1/8-26   | 528 | BA381 | 531 533 | 78165   | 5313 | 03-013 |
| 90-2100**  | 90-2100N**  | 60-2100**  | 60-2100N**  | 61-2100**  | 61-2100N**  | 12, 1 1/8-26   | 528 | BA381 | 531 533 | 78165   | 5313 | 03-013 |
| -          | -           | -          | -           | -          | -           | 11, 1 1/8-26   | -   | BU656 | incl -  | incl    | 5313 | 03-013 |
| -          | -           | -          | -           | -          | -           | 11, 1 1/8-26   | -   | BU656 | incl -  | incl    | 5313 | 03-013 |
| -          | -           | -          | -           | -          | -           | 11, 1 1/8-26   | -   | BU656 | incl -  | incl    | 5313 | 03-013 |
| -          | -           | -          | -           | -          | -           | 11, 1 1/8-26   | -   | BU656 | incl -  | incl    | 5313 | 03-013 |
| -          | -           | -          | -           | -          | -           | 11, 1 1/8-26   | -   | BU656 | incl -  | incl    | 5313 | 03-013 |
| -          | -           | -          | -           | -          | -           | 10.5, 1 1/8-26 | -   | BU656 | 490 -   | 78125HD | 5313 | 03-013 |
| 90-2125    | 90-2125N    | 60-2125    | 60-2125N    | 61-2125    | 61-2125N    | 10.5, 1 1/8-26 | 575 | BU656 | 490 -   | 78125HD | 5313 | 03-013 |
| 90-2120    | 90-2120N    | 60-2120    | 60-2120N    | 61-2120    | 61-2120N    | 11.0, 1 1/8-10 | 575 | BU656 | 490 -   | 78125HD | 5301 | 03-001 |
| 90-2122    | 90-2122N    | 60-2122    | 60-2122N    | 61-2122    | 61-2122N    | 10.5, 1 1/8-10 | 575 | BU656 | 490 -   | 78125HD | 5301 | 03-001 |
| 90-2127    | 90-2127N    | 60-2127    | 60-2127N    | 61-2127    | 61-2127N    | 10.5, 1 1/8-26 | 575 | BU656 | 490 -   | 78125HD | 5313 | 03-013 |
| 90-2125    | 90-2125N    | 60-2125    | 60-2125N    | 61-2125    | 61-2125N    | 11, 1 1/8-26   | 575 | BU656 | 490 -   | 78125HD | 5313 | 03-013 |
| 90-2120    | 90-2120N    | 60-2120    | 60-2120N    | 61-2120    | 61-2120N    | 11, 1 1/8-10   | 575 | BU656 | 490 -   | 78125HD | 5301 | 03-001 |
| 90-2122    | 90-2122N    | 60-2122    | 60-2122N    | 61-2122    | 61-2122N    | 10.5, 1 1/8-10 | 575 | BU656 | 490 -   | 78125HD | 5301 | 03-001 |
| 90-2120    | 90-2120N    | 60-2120    | 60-2120N    | 61-2120    | 61-2120N    | 11, 1 1/8-10   | 575 | BU656 | 490 -   | 78125HD | 5301 | 03-001 |
| 90-2135    | 90-2135N    | 60-2135    | 60-2135N    | 61-2135    | 61-2135N    | 11, 1 1/8-26   | 575 | BU656 | 490 -   | 78125HD | 5313 | 03-013 |
| 90-2122    | 90-2122N    | 60-2122    | 60-2122N    | 61-2122    | 61-2122N    | 10.5, 1 1/8-10 | 575 | BU656 | 490 -   | 78125HD | 5301 | 03-001 |

| ENG. | YEARS | APPLICATION | OEM SET | HDX SET | POWERGRIP SET | POWERGRIP HD SET | STEEL FW | ALUM FW | FORCE 9.5 DUAL | FORCE 9.5 900S DUAL | FORCE 10.5 DUAL | FORCE 10.5 900S DUAL |
|------|-------|-------------|---------|---------|---------------|------------------|----------|---------|----------------|---------------------|-----------------|----------------------|
|------|-------|-------------|---------|---------|---------------|------------------|----------|---------|----------------|---------------------|-----------------|----------------------|

CHEVROLET (cont)

CHEVY II, NOVA

|                                                                    |    |    |                            |        |           |        |          |      |      |           |            |            |            |
|--------------------------------------------------------------------|----|----|----------------------------|--------|-----------|--------|----------|------|------|-----------|------------|------------|------------|
| ALL                                                                | 64 | 79 | 283, 302, 305, 327, 350    | 88760  | 88760HDX  | 98760  | 98760HD  | 1511 | 2511 | 75-2122   | 75-2122N   | 80-2122    | 80-2122N   |
| 396                                                                | 67 | 70 | EXC. 69 W/ 26 SPLINE INPUT | 88762  | 88762HDX  | 98762  | 98762HD  | 1501 | 2501 | 75-2120   | 75-2120N   | 80-2120    | 80-2120N   |
| 396                                                                |    | 69 | W/26 SPLINE INPUT          | 88764  | 88764HDX  | 98764  | 98764HD  | 1501 | 2501 | 75-2125   | 75-2125N   | 80-2125    | 80-2125N   |
| 454                                                                |    | 71 | W/26 SPLINE INPUT          | 88764  | 88764HDX  | 98764  | 98764HD  | 1521 | 2521 | 75-2135   | 75-2135N   | 80-2135    | 80-2135N   |
| SSR                                                                |    |    |                            |        |           |        |          |      |      |           |            |            |            |
| 6.0L                                                               | 05 | 06 | ALL                        | -      | 88931HDX* | 98931* | 98931HD* | 1550 | 2550 | 75-2100** | 75-2100N** | 80-2100N** | 80-2100N** |
| 6.0L                                                               | 05 | 06 | OPTIONAL 12" CLUTCH SET    | 88935* | 88935*    | 98935* | 98935HD* | 1550 | 2550 | 75-2100** | 75-2100N** | 80-2100N** | 80-2100N** |
| *Requires RAM flywheel 1550 or 2550 and slave spacer 78513         |    |    |                            |        |           |        |          |      |      |           |            |            |            |
| **Requires slave spacer 78513 OR recommended 78170 release bearing |    |    |                            |        |           |        |          |      |      |           |            |            |            |

BISCAYNE, BELAIR, CAPRICE, IMPALA

|     |    |    |                          |       |          |       |         |      |      |         |          |         |          |
|-----|----|----|--------------------------|-------|----------|-------|---------|------|------|---------|----------|---------|----------|
| ALL | 55 | 85 | W/10.4" 1 1/8"-10 SPLINE | 88760 | 88760HDX | 98760 | 98760HD | 1511 | 2511 | 75-2122 | 75-2122N | 80-2122 | 80-2122N |
| ALL | 55 | 85 | W/11" 1 1/8"-10 SPLINE   | 88762 | 88762HDX | 98762 | 98762HD | 1501 | 2501 | 75-2120 | 75-2120N | 80-2120 | 80-2120N |

CHEVROLET, GMC TRUCK

S10, S15, BLAZER, PICKUP

|                        |    |    |                                 |       |          |       |         |   |   |   |   |   |   |
|------------------------|----|----|---------------------------------|-------|----------|-------|---------|---|---|---|---|---|---|
| ALL                    | 04 | 11 | 2.8L, 2.9L                      | 88996 | -        | -     | -       | - | - | - | - | - | - |
| ALL                    | 04 | 07 | 3.5L, 3.7L                      | 88997 | 88997HDX | 98997 | 98997HD | - | - | - | - | - | - |
| 4.3L                   | 02 | 04 | 262, 6 CYL.                     | 88600 | 88600HDX | 98600 | -       | - | - | - | - | - | - |
| 4.3L                   | 96 | 01 | 262, 6 CYL.                     | 88944 | 88944HDX | 98944 | 98944HD | - | - | - | - | - | - |
| 4.3L                   | 92 | 95 | 262, 6 CYL.                     | 88624 | 88624HDX | 98624 | 98624HD | - | - | - | - | - | - |
| 4.3L                   | 88 | 93 | W/10.5" CLUTCH, ALSO S10 TO V8* | 88798 | -        | 98798 | 98798HD | - | - | - | - | - | - |
| *USING 8 CYL. FLYWHEEL |    |    |                                 |       |          |       |         |   |   |   |   |   |   |

FULL SIZE BLAZER, PICKUP

|      |    |    |             |       |          |       |         |   |   |   |   |   |   |
|------|----|----|-------------|-------|----------|-------|---------|---|---|---|---|---|---|
| 4.8L | 02 | 06 | 294, 8 CYL. | 88998 | -        | 98998 | 98998HD | - | - | - | - | - | - |
| 4.8L | 99 | 01 | 294, 8 CYL. | 88949 | 88949HDX | 98949 | 98949HD | - | - | - | - | - | - |
| 5.0L | 96 | 99 | 305, 8 CYL. | 88887 | 88887HDX | 98887 | 88887C  | - | - | - | - | - | - |
| 5.0L | 88 | 95 | 305, 8 CYL. | 88624 | 98624HD  | 98624 | 98624HD | - | - | - | - | - | - |
| 5.7L | 97 | 00 | 350, 8 CYL. | 88943 | 88943HDX | 98943 | 98943HD | - | - | - | - | - | - |
| 5.7L |    | 96 | 350, 8 CYL. | 88887 | 88887HDX | 98887 | 88887C  | - | - | - | - | - | - |
| 5.7L | 90 | 95 | 350, 8 CYL. | 88744 | 88811    | 98744 | 88744C  | - | - | - | - | - | - |
| 6.0L | 99 | 00 |             | 88985 | -        | -     | -       | - | - | - | - | - | - |
| 6.0L | 01 | 07 |             | 88986 | -        | -     | -       | - | - | - | - | - | - |
| 7.4L | 97 | 00 | 454, 8 CYL. | 88886 | -        | -     | -       | - | - | - | - | - | - |
| 7.4L |    | 96 | 454, 8 CYL. | 88888 | -        | -     | -       | - | - | - | - | - | - |
| 7.4L | 90 | 95 | 454, 8 CYL. | 88793 | 88811    | 98744 | 88793C  | - | - | - | - | - | - |

EARLIER MODEL PICKUP

|     |    |    |                                  |       |          |       |         |      |      |         |          |         |          |
|-----|----|----|----------------------------------|-------|----------|-------|---------|------|------|---------|----------|---------|----------|
| ALL | 60 | 85 | 12" CLUTCH                       | 88793 | 88811    | 98793 | 88793C  | 1501 | 2501 | 75-2120 | 75-2120N | 80-2120 | 80-2120N |
| ALL | 86 | 89 | 12" CLUTCH                       | 88793 | 88811    | 98793 | 88793C  | 1530 | 2530 | 75-2150 | 75-2150N | 80-2150 | 80-2150N |
| ALL | 58 | 85 | 11" CLUTCH                       | 88762 | 88762HDX | 98762 | 98762HD | 1501 | 2501 | 75-2120 | 75-2120N | 80-2120 | 80-2120N |
| ALL | 86 | 92 | 11" CLUTCH                       | 88762 | 88762HDX | 98762 | 98762HD | 1530 | 2530 | 75-2150 | 75-2150N | 80-2150 | 80-2150N |
| ALL | 63 | 76 | 10.5" CLUTCH, 168 TOOTH FLYWHEEL | 88760 | 88760HDX | 98760 | 98760HD | 1511 | 2511 | 75-2122 | 75-2122N | 80-2122 | 80-2122N |

DODGE

CHALLENGER

|     |      |      |                                                   |       |          |       |         |      |      |         |          |         |          |
|-----|------|------|---------------------------------------------------|-------|----------|-------|---------|------|------|---------|----------|---------|----------|
| ALL | 11.5 | 20   | INCL. HELLCAT factory is dual disc                | -     | -        | -     | -       | -    | 2586 | -       | -        | 80-2370 | 80-2370N |
| ALL | 11   | 11.5 | 5.9L, 6.1L Factory is dual disc (10 spline trans) | -     | -        | -     | -       | -    | -    | -       | -        | -       | 80-2375  |
| ALL | 08   | 10   | 5.9L, 6.1L Factory is dual disc                   | -     | -        | -     | -       | -    | -    | -       | -        | 80-2370 | 80-2370N |
| 318 | 70   | 74   | 6 BOLT CRANK, 130T RING GEAR                      | 88766 | 88766HDX | 98766 | 98766HD | 1503 | 2503 | 75-2300 | 75-2300N | 80-2300 | 80-2300N |
| 340 | 70   | 74   | 6 BOLT CRANK, 130T RING GEAR                      | 88766 | 88766HDX | 98766 | 98766HD | 1503 | 2503 | 75-2300 | 75-2300N | 80-2300 | 80-2300N |
| 360 | 73   | 74   | 6 BOLT CRANK W/EXT. BALANCE                       | 88773 | 88773HDX | 98773 | 98773HD | -    | -    | 75-2300 | 75-2300N | 80-2300 | 80-2300N |
| 383 | 70   | 72   | 6 BOLT CRANK, 130T RING GEAR                      | 88773 | 88773HDX | 98773 | 98773HD | 1503 | 2503 | 75-2300 | 75-2300N | 80-2300 | 80-2300N |
| 426 | 70   | 71   | 8 BOLT CRANK, 130T RING GEAR                      | 88503 | 88503HDX | 98503 | 98503HD | 1583 | 2583 | 75-2340 | 75-2340N | 80-2340 | 80-2340N |
| 440 | 70   | 72   | 6 BOLT CRANK, 130T RING GEAR                      | 88503 | 88503HDX | 98503 | 98503HD | 1503 | 2503 | 75-2310 | 75-2310N | 80-2310 | 80-2310N |

CHARGER, PASSENGER CAR

|     |    |    |                              |       |          |       |         |      |      |         |          |         |          |
|-----|----|----|------------------------------|-------|----------|-------|---------|------|------|---------|----------|---------|----------|
| 318 | 66 | 78 | 6 BOLT CRANK, 130T RING GEAR | 88766 | 88766HDX | 98766 | 98766HD | 1503 | 2503 | 75-2300 | 75-2300N | 80-2300 | 80-2300N |
| 340 | 70 | 73 | 6 BOLT CRANK, 130T RING GEAR | 88766 | 88766HDX | 98766 | 98766HD | 1503 | 2503 | 75-2300 | 75-2300N | 80-2300 | 80-2300N |
| 360 | 74 | 77 | 6 BOLT CRANK W/EXT. BALANCE  | 88773 | 88773HDX | 98773 | 98773HD | -    | -    | 75-2300 | 75-2300N | 80-2300 | 80-2300N |
| 383 | 67 | 69 | 6 BOLT CRANK, 143T RING GEAR | 88768 | 88768HDX | 98768 | 98768HD | 1595 | 2595 | 75-2300 | 75-2300N | 80-2300 | 80-2300N |
| 383 | 70 | 71 | 6 BOLT CRANK, 130T RING GEAR | 88773 | 88773HDX | 98773 | 98773HD | 1503 | 2503 | 75-2300 | 75-2300N | 80-2300 | 80-2300N |
| 400 | 72 | 78 | 6 BOLT CRANK, 130T RING GEAR | 88773 | 88773HDX | 98773 | 98773HD | 1503 | 2503 | 75-2300 | 75-2300N | 80-2300 | 80-2300N |
| 426 | 66 | 69 | 8 BOLT CRANK, 143T RING GEAR | 88504 | 88504HDX | 98504 | 98504HD | 1593 | 2593 | 75-2340 | 75-2300N | 80-2340 | 80-2340N |
| 426 | 70 | 72 | 8 BOLT CRANK, 130T RING GEAR | 88503 | 88503HDX | 98503 | 98503HD | 1583 | 2583 | 75-2340 | 75-2340N | 80-2340 | 80-2340N |
| 440 | 67 | 69 | 6 BOLT CRANK, 143T RING GEAR | 88504 | 88504HDX | 98504 | 98504HD | 1595 | 2595 | 75-2360 | 75-2360N | 80-2360 | 80-2360N |
| 440 | 70 | 72 | 6 BOLT CRANK, 130T RING GEAR | 88503 | 88503HDX | 98503 | 98503HD | 1503 | 2503 | 75-2310 | 75-2310N | 80-2310 | 80-2310N |

| RTRACK<br>DUAL | RTRACK<br>900S DUAL | PRO<br>STREET | PRO<br>STREET<br>900S | PRO<br>STREET<br>RACE | PRO<br>STREET<br>900S RACE | SIZE,SPLINE | FW<br>BOLTS | PILOT<br>BRG. | PP<br>BOLTS | DOWEL<br>SET | HYD<br>BRG | STD<br>ALIGN<br>TOOL | STEEL<br>ALIGN<br>TOOL |
|----------------|---------------------|---------------|-----------------------|-----------------------|----------------------------|-------------|-------------|---------------|-------------|--------------|------------|----------------------|------------------------|
|----------------|---------------------|---------------|-----------------------|-----------------------|----------------------------|-------------|-------------|---------------|-------------|--------------|------------|----------------------|------------------------|

## CHEVROLET (cont)

### CHEVY II, NOVA

|           |            |           |            |           |            |                |     |       |     |   |         |      |        |
|-----------|------------|-----------|------------|-----------|------------|----------------|-----|-------|-----|---|---------|------|--------|
| 90-2122   | 90-2122N   | 60-2122   | 60-2122N   | 61-2122   | 61-2122N   | 10.5, 1 1/8-10 | 575 | BU656 | 490 | - | 78125HD | 5301 | 03-001 |
| 90-2120   | 90-2120N   | 60-2120   | 60-2120N   | 61-2120   | 61-2120N   | 11, 1 1/8-10   | 575 | BU656 | 490 | - | 78125HD | 5301 | 03-001 |
| 90-2125   | 90-2125N   | 60-2125   | 60-2125N   | 61-2125   | 61-2125N   | 11, 1 1/8-26   | 575 | BU656 | 490 | - | 78125HD | 5313 | 03-013 |
| 90-2135   | 90-2135N   | 60-2135   | 60-2135N   | 61-2135   | 61-2135N   | 11, 1 1/8-26   | 575 | BU656 | 490 | - | 78125HD | 5313 | 03-013 |
| 90-2100** | 90-2100N** | 60-2100** | 60-2100N** | 61-2100** | 61-2100N** | 11, 1 1/8-26   | 528 | BA381 | 531 | - | 78170   | 5313 | 03-013 |
| 90-2100** | 90-2100N** | 60-2100** | 60-2100N** | 61-2100** | 61-2100N** | 11, 1 1/8-26   | 528 | BA381 | 531 | - | 78170   | 5313 | 03-013 |

### BISCAYNE, BELAIR, CAPRICE, IMPALA

|         |          |         |          |         |          |                |     |       |     |   |         |      |        |
|---------|----------|---------|----------|---------|----------|----------------|-----|-------|-----|---|---------|------|--------|
| 90-2122 | 90-2122N | 60-2122 | 60-2122N | 61-2122 | 61-2122N | 10.5, 1 1/8-10 | 575 | BU656 | 490 | - | 78125HD | 5301 | 03-001 |
| 90-2120 | 90-2120N | 60-2120 | 60-2120N | 61-2120 | 61-2120N | 11, 1 1/8-10   | 575 | BU656 | 490 | - | 78125HD | 5301 | 03-001 |

## CHEVROLET, GMC TRUCK

### S10, S15, BLAZER, PICKUP

|   |   |   |   |   |   |                |   |        |   |   |   |      |        |
|---|---|---|---|---|---|----------------|---|--------|---|---|---|------|--------|
| - | - | - | - | - | - | 9.25, 1 1/8-26 | - | BA222  | - | - | - | 5313 | 03-013 |
| - | - | - | - | - | - | 10.5, 1 1/8-26 | - | BA222  | - | - | - | 5313 | 03-013 |
| - | - | - | - | - | - | 11, 1 1/8-10   | - | BA6302 | - | - | - | 5301 | 03-001 |
| - | - | - | - | - | - | 11, 1 1/8-10   | - | BA6302 | - | - | - |      |        |
| - | - | - | - | - | - | 11, 1 1/8-10   | - | BU656  | - | - | - | 5301 | 03-001 |
| - | - | - | - | - | - | 10.5, 1-14     | - | BU656  | - | - | - | 5301 | 03-001 |

### FULL SIZE BLAZER, PICKUP

|   |   |   |   |   |   |                |   |       |   |   |   |      |        |
|---|---|---|---|---|---|----------------|---|-------|---|---|---|------|--------|
| - | - | - | - | - | - | 11, 1 1/8-10   | - | BA381 | - | - | - | 5301 | 03-001 |
| - | - | - | - | - | - | 11, 1 1/8-10   | - | BA381 | - | - | - | 5301 | 03-001 |
| - | - | - | - | - | - | 12, 1 1/8-10   | - | BA381 | - | - | - | 5301 | 03-001 |
| - | - | - | - | - | - | 11, 1 1/8-10   | - | BA381 | - | - | - | 5301 | 03-001 |
| - | - | - | - | - | - | 12, 1 1/8-10   | - | BA381 | - | - | - | 5301 | 03-001 |
| - | - | - | - | - | - | 12, 1 1/8-10   | - | BA381 | - | - | - | 5301 | 03-001 |
| - | - | - | - | - | - | 12, 1 1/8-10   | - | BA381 | - | - | - | 5301 | 03-001 |
| - | - | - | - | - | - | 11.6, 1 1/8-10 | - | BA222 | - | - | - | 5301 | 03-001 |
| - | - | - | - | - | - | 11.6, 1 1/8-10 | - | BA222 | - | - | - | 5301 | 03-001 |
| - | - | - | - | - | - | 12, 1 1/8-10   | - | BA381 | - | - | - | 5301 | 03-001 |
| - | - | - | - | - | - | 12, 1 1/8-10   | - | BA381 | - | - | - | 5301 | 03-001 |
| - | - | - | - | - | - | 12, 1 1/8-10   | - | BA381 | - | - | - | 5301 | 03-001 |

### EARLIER MODEL PICKUP

|         |          |         |          |         |          |                |     |       |     |   |         |      |        |
|---------|----------|---------|----------|---------|----------|----------------|-----|-------|-----|---|---------|------|--------|
| 90-2120 | 90-2120N | 60-2120 | 60-2120N | 61-2120 | 61-2120N | 12, 1 1/8-10   | 575 | BU656 | 490 | - | 78125HD | 5301 | 03-001 |
| 90-2150 | 90-2150N | 60-2150 | 60-2150N | 61-2150 | 61-2150N | 12, 1 1/8-10   | 575 | BU656 | 490 | - | 78125HD | 5301 | 03-001 |
| 90-2120 | 90-2120N | 60-2120 | 60-2120N | 61-2120 | 61-2120N | 11, 1 1/8-10   | 575 | BU656 | 490 | - | 78125HD | 5301 | 03-001 |
| 90-2150 | 90-2150N | 60-2150 | 60-2150N | 61-2150 | 61-2150N | 11, 1 1/8-10   | 575 | BU656 | 490 | - | 78125HD | 5301 | 03-001 |
| 90-2122 | 90-2122N | 60-2122 | 60-2122N | 61-2122 | 61-2122N | 10.5, 1 1/8-10 | 575 | BU656 | 490 | - | 78125HD | 5301 | 03-001 |

## DODGE

### CHALLENGER

|          |          |          |          |          |          |                  |              |       |     |   |       |      |   |
|----------|----------|----------|----------|----------|----------|------------------|--------------|-------|-----|---|-------|------|---|
| 90-2370  | 90-2370N | 60-2370  | 60-2370N | 61-2370  | 61-2370N | 10, 1 1/8-26     | -            | -     | -   | - | 78183 | -    | - |
| 80-2375N | 90-2375  | 90-2375N | 60-2375  | 60-2375N | 61-2375  | 61-2375N         | 10, 1 1/8-10 | -     | -   | - | 78183 | -    | - |
| 90-2370  | 90-2370N | 60-2370  | 60-2370N | 61-2370  | 61-2370N | 10, 1 1/8-26     | -            | -     | -   | - | 78183 | -    | - |
| 90-2300  | 90-2300N | 60-2300  | 60-2300N | 61-2300  | 61-2300N | 10.5, 1-23       | 575          | BU286 | 490 | - | -     | 5309 | - |
| 90-2300  | 90-2300N | 60-2300  | 60-2300N | 61-2300  | 61-2300N | 10.5, 1-23       | 575          | BU286 | 490 | - | -     | 5309 | - |
| 90-2300  | 90-2300N | 60-2300  | 60-2300N | 61-2300  | 61-2300N | 10.95, 1-23      | 575          | BU286 | 490 | - | -     | 5309 | - |
| 90-2300  | 90-2300N | 60-2300  | 60-2300N | 61-2300  | 61-2300N | 10.95, 1-23      | 575          | BU286 | 490 | - | -     | 5309 | - |
| 90-2340  | 90-2340N | 60-2340  | 60-2340N | 61-2340  | 61-2340N | 10.95, 1 3/16-18 | 575          | BU286 | 490 | - | -     | 5382 | - |
| 90-2310  | 90-2310N | 60-2310  | 60-2310N | 61-2310  | 61-2310N | 10.95, 1 3/16-18 | 575          | BU286 | 490 | - | -     | 5382 | - |

### CHARGER, PASSENGER CAR

|         |          |         |          |         |          |                  |     |       |     |   |   |      |   |
|---------|----------|---------|----------|---------|----------|------------------|-----|-------|-----|---|---|------|---|
| 90-2300 | 90-2300N | 60-2300 | 60-2300N | 61-2300 | 61-2300N | 10.5, 1-23       | 575 | BU286 | 490 | - | - | 5309 | - |
| 90-2300 | 90-2300N | 60-2300 | 60-2300N | 61-2300 | 61-2300N | 10.5, 1-23       | 575 | BU286 | 490 | - | - | 5309 | - |
| 90-2300 | 90-2300N | 60-2300 | 60-2300N | 61-2300 | 61-2300N | 10.95, 1-23      | 575 | BU286 | 490 | - | - | 5309 | - |
| 90-2300 | 90-2300N | 60-2300 | 60-2300N | 61-2300 | 61-2300N | 11, 1-23         | 575 | BU286 | 490 | - | - | 5309 | - |
| 90-2300 | 90-2300N | 60-2300 | 60-2300N | 61-2300 | 61-2300N | 10.95, 1-23      | 575 | BU286 | 490 | - | - | 5309 | - |
| 90-2300 | 90-2300N | 60-2300 | 60-2300N | 61-2300 | 61-2300N | 10.95, 1-23      | 575 | BU286 | 490 | - | - | 5309 | - |
| 90-2340 | 90-2340N | 60-2340 | 60-2340N | 61-2340 | 61-2340N | 11, 1 3/16-18    | 575 | BU286 | 490 | - | - | 5382 | - |
| 90-2340 | 90-2340N | 60-2340 | 60-2340N | 61-2340 | 61-2340N | 10.95, 1 3/16-18 | 575 | BU286 | 490 | - | - | 5382 | - |
| 90-2360 | 90-2360N | 60-2360 | 60-2360N | 61-2360 | 61-2360N | 11, 1 3/16-18    | 575 | BU286 | 490 | - | - | 5382 | - |
| 90-2310 | 90-2310N | 60-2310 | 60-2310N | 61-2310 | 61-2310N | 10.95, 1 3/16-18 | 575 | BU286 | 490 | - | - | 5382 | - |

| ENG. | YEARS | APPLICATION | OEM SET | HDX SET | POWERGRIP SET | POWERGRIP HD SET | STEEL FW | ALUM FW | FORCE 9.5 DUAL | FORCE 9.5 900S DUAL | FORCE 10.5 DUAL | FORCE 10.5 900S DUAL |
|------|-------|-------------|---------|---------|---------------|------------------|----------|---------|----------------|---------------------|-----------------|----------------------|
|------|-------|-------------|---------|---------|---------------|------------------|----------|---------|----------------|---------------------|-----------------|----------------------|

DODGE TRUCK

RAM 1500-3500 PICKUP

|      |    |    |                       |       |          |       |         |   |   |   |   |   |
|------|----|----|-----------------------|-------|----------|-------|---------|---|---|---|---|---|
| 4.7L | 05 | 07 | 285 8 CYL.            | 88983 | -        | -     | -       | - | - | - | - | - |
| 4.7L | 02 | 04 | 285 8 CYL.            | 88992 | -        | -     | -       | - | - | - | - | - |
| 5.2L | 01 |    |                       | 88983 | -        | -     | -       | - | - | - | - | - |
| 5.2L | 94 | 00 | 318, OE IS 11"        | 88905 | -        | -     | -       | - | - | - | - | - |
| 5.2L | 92 | 93 | 318                   | 88542 | -        | -     | -       | - | - | - | - | - |
| 5.2L | 88 | 91 | 318                   | 88603 | -        | 98603 | 98603HD | - | - | - | - | - |
| 5.2L | 77 | 87 | 318, W/10 1/2" CLUTCH | 88766 | 88766HDX | 98766 | 98766HD | - | - | - | - | - |
| 5.2L | 66 | 85 | 318, W/11" CLUTCH     | 88768 | 88768HDX | 98768 | 98768HD | - | - | - | - | - |
| 5.7L | 03 | 08 |                       | 88958 | -        | -     | -       | - | - | - | - | - |
| 5.9  | 94 | 03 | 360 GAS, OE IS 11"    | 88905 | -        | -     | -       | - | - | - | - | - |
| 5.9L | 92 | 93 | 360 GAS               | 88542 | -        | 98542 | 98542HD | - | - | - | - | - |
| 5.9L | 88 | 91 | 360 GAS               | 88603 | -        | 98603 | 98603HD | - | - | - | - | - |
| 5.9L | 71 | 87 | 360 GAS               | 88768 | 88768HDX | 98768 | 98768HD | - | - | - | - | - |

DIESEL PICKUP

|      |    |    |                                               |       |          |   |         |      |   |   |   |   |
|------|----|----|-----------------------------------------------|-------|----------|---|---------|------|---|---|---|---|
| 5.9L | 01 | 04 | 6 SPEED                                       | 88947 | 88947HDX | - | 98947HD | 1569 | - | - | - | - |
| 5.9L | 94 | 01 | 5 SPEED                                       | -     | -        | - | -       | 1567 | - | - | - | - |
| 5.9L | 94 | 01 | 5 SPEED, 13' UPGRADE, REQUIRES #1567 FLYWHEEL | -     | 88581HDX | - | 98581HD | 1567 | - | - | - | - |
| 5.9L | 88 | 93 | 5 SPEED, UPGRADE KIT                          | -     | -        | - | -       | N/A  | - | - | - | - |

FORD

FLATHEAD APPLICATIONS

|           |    |    |                                        |   |           |        |          |               |   |   |   |   |
|-----------|----|----|----------------------------------------|---|-----------|--------|----------|---------------|---|---|---|---|
| 221 / 239 | 38 | 48 | 10.5" Lever type, oe is 9"             | - | 88505HDX  | 98505  | 98505HD  | 1547** 2547** | - | - | - | - |
| 221 / 239 | 38 | 48 | Diaphragm type, T5, toploader          | - | 88510HDX* | 98510* | 98510HD* | 1547** 2547** | - | - | - | - |
| 239 / 255 | 49 | 53 | 10.5" Diaphragm / repl 10" lever style | - | 88518HDX* | 98518  | 98518HD  | 1549** 2549** | - | - | - | - |
| 239 / 255 | 49 | 53 | Diaphragm type, T5, toploader          | - | 88510HDX* | 98510* | 98510HD* | 1549** 2549** | - | - | - | - |

\* Release bearing not included in kit. Use RAM #485 bearing for pre 86 bell housings, use RAM #501 bearing for 86 and up bellhousing

\* Installation may require modification to fork pivot for correct bearing positioning

NOTE 1: Other clutch combinations possible contact RAM Tech or Website

NOTE 2: Crankshaft bolt plate #540 required for aluminum flywheel installation

FAIRLANE, TORINO, GALAXIE, CUSTOM 500, 300 SERIES

|     |    |    |               |       |          |       |         |      |      |         |          |         |          |
|-----|----|----|---------------|-------|----------|-------|---------|------|------|---------|----------|---------|----------|
| ALL | 63 | 74 | 260, 289, 302 | 88502 | 88502HDX | 98502 | 98502HD | 1505 | 2515 | 75-2250 | 75-2250N | 80-2250 | 80-2250N |
| 351 | 68 | 73 | ALL           | 88769 | 88769HDX | 98769 | 98769HD | 1505 | 2515 | 75-2250 | 75-2250N | 80-2250 | 80-2250N |

MUSTANG 6 CYL..

|      |    |    |     |       |          |       |         |      |      |         |          |         |          |
|------|----|----|-----|-------|----------|-------|---------|------|------|---------|----------|---------|----------|
| 3.7L | 11 | 15 |     | TBA   | 88956HDX | 98956 | 98956HD | 1545 | 2545 | 75-2232 | 75-2232N | 80-2232 | 80-2232N |
| 4.0L | 05 | 10 |     | 88937 | -        | -     | -       | -    | -    | -       | -        | -       | -        |
| 3.8L | 94 | 04 | ALL | 88467 | 88467HDX | 98467 | 98467HD | -    | -    | -       | -        | -       | -        |

MUSTANG 8 CYL.

|      |    |    |                                   |        |          |        |          |      |      |           |            |           |            |
|------|----|----|-----------------------------------|--------|----------|--------|----------|------|------|-----------|------------|-----------|------------|
| 5.2L | 16 | UP | GT350, 350R                       | -      | -        | -      | -        | -    | -    | -         | -          | 80-2235   | 80-2235N   |
| 5.0L | 18 | 20 | GT, factory is dual disc          | -      | 88955HDX | 98955  | 98955HD  | 1545 | 2545 | -         | -          | 80-2239   | 80-2239N   |
| 5.0L | 11 | 17 | GT                                | -      | 88955HDX | 98955  | 98955HD  | 1545 | 2545 | 75-2230   | 75-2230N   | 80-2230   | 80-2230N   |
| 5.3L | 06 | 12 | GT500 factory clutch is dual disc | -      | -        | -      | -        | -    | -    | 75-2220** | 75-2220N** | 80-2220** | 80-2220N** |
| 4.6L | 05 | 10 | ALL EXC. 26 SPL. 6 BOLT FW        | 88952  | 88952HDX | 98952  | 98952HD  | 1540 | 2540 | 75-2260*  | 75-2260N*  | 80-2260*  | 80-2260N*  |
| 4.6L | 05 | 10 | ALL W/ 26 SPL. 6 BOLT FW          | 88952T | 88952HDT | 98952T | 98952HDT | 1540 | 2540 | 75-2265*  | 75-2265N*  | 80-2265*  | 80-2265N*  |
| 4.6L | 99 | 04 | ALL EXC. 26 SPL. 8 BOLT FW        | 88951  | 88951HDX | 98951  | 98951HD  | 1545 | 2545 | 75-2200   | 75-2200N   | 80-2200   | 80-2200N   |
| 4.6L | 99 | 04 | ALL W/ 26 SPL. 8 BOLT FW          | 88951T | 88951HDT | 98951T | 98951HDT | 1545 | 2545 | 75-2220   | 75-2220N   | 80-2220   | 80-2220N   |
| 4.6L | 96 | 00 | ALL EXC. 26 SPL. 6 BOLT FW        | 88794  | 88794HD  | 98794  | 98794HD  | 1540 | 2540 | 75-2260`  | 75-2260N   | 80-2260   | 80-2260N   |
| 4.6L | 96 | 00 | ALL W/ 26 SPL. 6 BOLT FW          | 88794T | 88794HDT | 98794T | 98794HDT | 1540 | 2540 | 75-2265   | 75-2265N   | 80-2265   | 80-2265N   |
| 5.0L | 93 | 95 | ALL EXC. TREMEC TKO TRANS.        | 88794  | 88794HD  | 98794  | 98794HD  | 1525 | 2525 | 75-2240   | 75-2240N   | 80-2240   | 80-2240N   |
| 5.0L | 86 | 95 | HI-CLAMP SEVERE DUTY EXC.TKO      | 88794  | 88794HD  | 98794  | 98794HD  | 1525 | 2525 | 75-2240   | 75-2240N   | 80-2240   | 80-2240N   |
| 5.0L | 86 | 95 | ALL W/ TREMEC TKO TRANS.          | 88794T | 88794HDT | 98794T | 98794HDT | 1525 | 2525 | 75-2245   | 75-2245N   | 80-2245   | 80-2245N   |
| ALL  | 65 | 70 | 289, 302                          | 88502  | 88502HDX | 98502  | 98502HD  | 1505 | 2515 | 75-2250   | 75-2250N   | 80-2250   | 80-2250N   |
| ALL  | 69 | 73 | 351 W/ 11 " CLUTCH                | 88769  | 88769HDX | 98769  | 98769HD  | 1505 | 2515 | 75-2250   | 75-2250N   | 80-2250   | 80-2250N   |
| ALL  | 69 | 73 | 351 W/ 11 " CLUTCH 26 SPLINE      | 88769T | 88769HDT | 98769T | 98769HDT | 1505 | 2515 | 75-2255   | 75-2255N   | 80-2255   | 80-2255N   |
| ALL  | 69 | 73 | 351 W/ 11 " CLUTCH DIAPHRAGM      | 88769  | 88969HDX | 98969  | 98969HD  | 1505 | 2515 | 75-2250   | 75-2250N   | 80-2250   | 80-2250N   |
| ALL  | 69 | 73 | 351 W/ 11 " CLUTCH DIAPH. 26 SP   | 88769T | 88969HDT | 98969T | 98969HDT | 1505 | 2515 | 75-2255   | 75-2255N   | 80-2255   | 80-2255N   |
| ALL  | 66 | 71 | SEE BIG BLOCK LISTING BELOW       |        |          |        |          |      |      |           |            |           |            |

\*RAM hydraulic bearing 78175 recommended

\*\*RAM hydraulic bearing 78175 required 09-up

BIG BLOCK EQUIPPED CARS

|     |    |    |                                     |       |             |          |            |      |      |   |   |         |          |
|-----|----|----|-------------------------------------|-------|-------------|----------|------------|------|------|---|---|---------|----------|
| ALL | 65 | 72 | 390, 427, 460 12" LEVER REPL 11.5"  | 88775 | -           | 98775    | 98775HD    | 1519 | 2519 | - | - | 80-2275 | 80-2275N |
| ALL | 65 | 72 | 390, 427, 460 12" LEVER REPL 11.5"  | 88883 | -           | 98883    | -          | 1519 | 2519 | - | - | -       | -        |
| ALL | 65 | 72 | 390, 427, 460 12" DIAPH REPL 11.5"  | 88990 | -           | 98990    | 98990HD    | 1519 | 2519 | - | - | 80-2275 | 80-2275N |
| ALL | 65 | 72 | 390, 427, 460 12" DIAPH REPL. 26 SP | 88994 | -           | 98994    | 98994HD    | 1519 | 2519 | - | - | 80-2280 | 80-2280N |
| ALL | 65 | 72 | 390, 427, 460 11" LEVER CLUTCH      | -     | 88769HDX*** | 98769*** | 98769HD*** | 1519 | 2519 | - | - | 80-2275 | 80-2275N |
| ALL | 65 | 72 | 390, 427, 460 11"DIAPH REPL         | -     | 88969HDX*** | 98969*** | 98969HD*** | 1519 | 2519 | - | - | 80-2275 | 80-2275N |
| ALL | 65 | 72 | 390, 427, 460 11" LEVER CLUTCH      | -     | 88988HDX    | 98988*** | 98988HD*** | 1519 | 2519 | - | - | -       | -        |
| ALL | 66 | 70 | 428 12" LEVER TYPE REPL 11.5"       | 88775 | -           | 98775    | 98775HD    | 1518 | 2518 | - | - | 80-2285 | 80-2285N |
| ALL | 66 | 70 | 428 12" LEVER TYPE REPL 11.5"       | 88883 | -           | 98883    | -          | 1518 | 2518 | - | - | -       | -        |
| ALL | 66 | 70 | 428 12" DIAPHRAGM REPL11.5"         | 88990 | -           | 98990    | 98990HD    | 1518 | 2518 | - | - | 80-2285 | 80-2285N |
| ALL | 66 | 70 | 428 12" DIAPHRAGM REPL11.5" 26 SP   | 88994 | -           | 98994    | 98994HD    | 1518 | 2518 | - | - | 80-2290 | 80-2290N |
| ALL | 65 | 72 | 428 11" LEVER CLUTCH                | -     | 88769HDX*** | 98769*** | 98769HD*** | 1518 | 2518 | - | - | 80-2285 | 80-2285N |
| ALL | 65 | 72 | 428 11" DIAPHRAGM REPL              | -     | 88969HDX*** | 98969*** | 98969HD*** | 1518 | 2518 | - | - | 80-2285 | 80-2285N |

| RTRACK<br>DUAL                                    | RTRACK<br>900S DUAL | PRO<br>STREET | PRO<br>STREET<br>900S | PRO<br>STREET<br>RACE | PRO<br>STREET<br>900S RACE | SIZE,SPLINE     | FW<br>BOLTS | PILOT<br>BRG. | PP<br>BOLTS | DOWEL<br>SET | HYD<br>BRG    | STD<br>ALIGN<br>TOOL | STEEL<br>ALIGN<br>TOOL |
|---------------------------------------------------|---------------------|---------------|-----------------------|-----------------------|----------------------------|-----------------|-------------|---------------|-------------|--------------|---------------|----------------------|------------------------|
| DODGE TRUCK                                       |                     |               |                       |                       |                            |                 |             |               |             |              |               |                      |                        |
| RAM 1500-3500 PICKUP                              |                     |               |                       |                       |                            |                 |             |               |             |              |               |                      |                        |
| -                                                 | -                   | -             | -                     | -                     | -                          | 12, 1 1/8-10    | -           | BA207         | -           | -            | -             | 5301                 | 03-001                 |
| -                                                 | -                   | -             | -                     | -                     | -                          | 12, 1 1/8-10    | -           | BA207         | -           | -            | -             | 5301                 | 03-001                 |
| -                                                 | -                   | -             | -                     | -                     | -                          | 12, 1 1/8-10    | -           | BA207         | -           | -            | -             | 5301                 | 03-001                 |
| -                                                 | -                   | -             | -                     | -                     | -                          | 12, 1 1/8-10    | -           | BA207         | -           | -            | -             | 5301                 | 03-001                 |
| -                                                 | -                   | -             | -                     | -                     | -                          | 11, 1-19        | -           | BA207         | -           | -            | -             | -                    | -                      |
| -                                                 | -                   | -             | -                     | -                     | -                          | 11, 1-23        | -           | BU286         | -           | -            | -             | 5309                 | -                      |
| -                                                 | -                   | -             | -                     | -                     | -                          | 10.5, 1-23      | -           | BU286         | -           | -            | -             | 5309                 | -                      |
| -                                                 | -                   | -             | -                     | -                     | -                          | 11, 1-23        | -           | BU286         | -           | -            | -             | 5309                 | -                      |
| -                                                 | -                   | -             | -                     | -                     | -                          | 12, 1 1/8-10    | -           | -             | -           | -            | -             | 5301                 | 03-001                 |
| -                                                 | -                   | -             | -                     | -                     | -                          | 12, 1 1/8-10    | -           | BA207         | -           | -            | -             | 5301                 | 03-001                 |
| -                                                 | -                   | -             | -                     | -                     | -                          | 11, 1-19        | -           | BA207         | -           | -            | -             | -                    | -                      |
| -                                                 | -                   | -             | -                     | -                     | -                          | 11, 1-23        | -           | BU286         | -           | -            | -             | 5309                 | -                      |
| -                                                 | -                   | -             | -                     | -                     | -                          | 11, 1-23        | -           | BU286         | -           | -            | -             | 5309                 | -                      |
| DIESEL PICKUP                                     |                     |               |                       |                       |                            |                 |             |               |             |              |               |                      |                        |
| -                                                 | -                   | -             | -                     | -                     | -                          | 13, 1 3/8-10    | -           | BA121*        | -           | -            | -             | -                    | -                      |
| -                                                 | -                   | -             | -                     | -                     | -                          | 12.25, 1 1/4-10 | -           | BA121*        | -           | -            | -             | -                    | -                      |
| -                                                 | -                   | -             | -                     | -                     | -                          | 13, 1 1/4-10    | -           | BA121*        | -           | -            | -             | -                    | -                      |
| -                                                 | -                   | -             | -                     | -                     | -                          | 12.25, 1 1/4-10 | -           | BA121*        | -           | -            | -             | -                    | -                      |
| FORD                                              |                     |               |                       |                       |                            |                 |             |               |             |              |               |                      |                        |
| FLATHEAD APPLICATIONS                             |                     |               |                       |                       |                            |                 |             |               |             |              |               |                      |                        |
| -                                                 | -                   | -             | -                     | -                     | -                          | 10.5" 1 3/8-10  | -           | -             | 491         | -            | -             | 5325                 | -                      |
| -                                                 | -                   | -             | -                     | -                     | -                          | 10.5" 1 1/16-10 | -           | -             | 492         | -            | -             | 5304                 | 03-004                 |
| -                                                 | -                   | -             | -                     | -                     | -                          | 10" 1-10        | -           | -             | 492         | -            | -             | -                    | -                      |
| -                                                 | -                   | -             | -                     | -                     | -                          | 10.5" 1 1/16-10 | -           | -             | 492         | -            | -             | 5304                 | 03-004                 |
| FAIRLANE, TORINO, GALAXIE, CUSTOM 500, 300 SERIES |                     |               |                       |                       |                            |                 |             |               |             |              |               |                      |                        |
| 90-2250                                           | 90-2250N            | 60-2250       | 60-2250N              | 61-2250               | 61-2250N                   | 10.5, 1 1/16-10 | 575         | BU50F         | 491         | -            | -             | 5304                 | 03-004                 |
| 90-2250                                           | 90-2250N            | 60-2250       | 60-2250N              | 61-2250               | 61-2250N                   | 11, 1 1/16-10   | 575         | BU50J         | 491         | -            | -             | 5304                 | 03-004                 |
| MUSTANG 6 CYL.                                    |                     |               |                       |                       |                            |                 |             |               |             |              |               |                      |                        |
| -                                                 | -                   | -             | -                     | -                     | -                          | 11, 1-23        | 529-8       | -             | 531         | -            | -             | -                    | -                      |
| -                                                 | -                   | -             | -                     | -                     | -                          | 10, 1 1/16-10   | -           | -             | -           | -            | -             | 5304                 | 03-004                 |
| -                                                 | -                   | -             | -                     | -                     | -                          | 11, 1 1/16-10   | -           | BU50J         | 493         | -            | -             | 5304                 | 03-004                 |
| MUSTANG 8 CYL.                                    |                     |               |                       |                       |                            |                 |             |               |             |              |               |                      |                        |
| 90-2235                                           | 90-2235N            | 60-2235       | 60-2235N              | 61-2235               | 61-2235N                   | 10.5, 1 1/8-26  | 529-8       | -             | -           | -            | 78175         | 48                   | 03-013                 |
| 90-2239                                           | 90-22239N           | 60-2239       | 60-2239N              | 61-2239               | 61-2239N                   | 11, 1-23        | 529-8       | BA51          | 531         | -            | -             | 23                   | -                      |
| 90-2230                                           | 90-2230N            | 60-2230       | 60-2230N              | 61-2230               | 61-2230N                   | 11, 1-23        | 529-8       | BA51          | 531         | 563          | 78175         | 23                   | -                      |
| 90-2220**                                         | 90-2220N**          | 60-2220**     | 60-2220N**            | 61-2220**             | 61-2220N**                 | 11, 1 1/8-26    | 529-8       | BA51          | 531         | 563          | 78175         | 48                   | 03-048                 |
| 90-2260*                                          | 90-2260N*           | 60-2260*      | 60-2260N*             | 61-2260*              | 61-2260N*                  | 11, 1 1/16-10   | 529         | BA51          | 531         | 563          | 78175         | 5304                 | 03-004                 |
| 90-2265*                                          | 90-2265N*           | 60-2265*      | 60-2265N*             | 61-2265*              | 61-2265N*                  | 11, 1 1/8-26    | 529         | BA51          | 531         | 563          | 78175         | 48                   | 03-048                 |
| 90-2200                                           | 90-2200N            | 60-2200       | 60-2200N              | 61-2200               | 61-2200N                   | 11, 1 1/16-10   | 529-8       | BA50M         | 531         | 563          | -             | 5304                 | 03-004                 |
| 90-2220                                           | 90-2220N            | 60-2220       | 60-2220N              | 61-2220               | 61-2220N                   | 11, 1 1/8-26    | 529-8       | BA50M         | 531         | 563          | -             | 5304                 | 03-004                 |
| 90-2260                                           | 90-2260N            | 60-2260       | 60-2260N              | 61-2260               | 61-2260N                   | 10.5, 1 1/16-10 | 529         | BA50M         | 493         | 563          | -             | 5304                 | 03-004                 |
| 90-2265                                           | 90-2265N            | 60-2265       | 60-2265N              | 61-2265               | 61-2265N                   | 10.5, 1 1/8-26  | 529         | BA50M         | 493         | 563          | -             | 48                   | 03-048                 |
| 90-2240                                           | 90-2240N            | 60-2240       | 60-2240N              | 61-2240               | 61-2240N                   | 10.5, 1 1/16-10 | 575         | BA50M         | 493         | 563          | 78130         | 5304                 | 03-004                 |
| 90-2240                                           | 90-2240N            | 60-2240       | 60-2240N              | 61-2240               | 61-2240N                   | 10.5, 1 1/16-10 | 575         | BA50M         | 493         | 563          | 78130         | 5304                 | 03-004                 |
| 90-2245                                           | 90-2245N            | 60-2245       | 60-2245N              | 61-2245               | 61-2245N                   | 10.5, 1 1/8-26  | 575         | BA50M         | 493         | 563          | 78132         | 48                   | 03-048                 |
| 90-2250                                           | 90-2250N            | 60-2250       | 60-2250N              | 61-2250               | 61-2250N                   | 10.5, 1 1/16-10 | 575         | BU50J         | 491         | -            | 78130         | 5304                 | 03-004                 |
| 90-2250                                           | 90-2250N            | 60-2250       | 60-2250N              | 61-2250               | 61-2250N                   | 11,1 1/16-10    | 575         | BU50J         | 491         | -            | 78130         | 5304                 | 03-004                 |
| 90-2255                                           | 90-2255N            | 60-2255       | 60-2255N              | 61-2255               | 61-2255N                   | 11,1 1/8-26     | 575         | BU50J         | 491         | -            | 78132         | 48                   | 03-048                 |
| 90-2250                                           | 90-2250N            | 60-2250       | 60-2250N              | 61-2250               | 61-2250N                   | 11,1 1/16-10    | 575         | BU50J         | 491         | -            | -             | 5304                 | 03-004                 |
| 90-2255                                           | 90-2255N            | 60-2255       | 60-2255N              | 61-2255               | 61-2255N                   | 11,1 1/8-26     | 575         | BU50J         | 491         | -            | 78132         | 48                   | 03-048                 |
| BIG BLOCK EQUIPPED CARS                           |                     |               |                       |                       |                            |                 |             |               |             |              |               |                      |                        |
| 90-2275                                           | 90-2275N            | 60-2275       | 60-2275N              | 61-2275               | 61-2275N                   | 12, 1 1/6-10    | -           | BU50J*        | 491         | -            | 78130 / 78132 | 5304                 | 03-004                 |
| -                                                 | -                   | 60-2276       | 60-2276N              | 61-2276               | 61-2276N                   | 12, 1 3/8-10    | -           | BU50J*        | 491         | -            | -             | 5325                 | -                      |
| 90-2275                                           | 90-2275N            | 60-2275       | 60-2275N              | 61-2275               | 61-2275N                   | 12, 1 1/6-10    | -           | BU50J*        | 491         | -            | 78130 / 78132 | 5304                 | 03-004                 |
| 90-2280                                           | 90-2280N            | 60-2280       | 60-2280N              | 61-2280               | 61-2280N                   | 12, 1 1/8-26    | -           | BU50J*        | 491         | -            | -             | 48                   | 03-048                 |
| 90-2275                                           | 90-2275N            | 60-2275       | 60-2275N              | 61-2275               | 61-2275N                   | 11,1 1/16-10    | -           | BU50J*        | 492         | -            | 78130 / 78132 | 5304                 | 03-004                 |
| 90-2275                                           | 90-2275N            | 60-2275       | 60-2275N              | 61-2275               | 61-2275N                   | 11,1 1/16-10    | -           | BU50J*        | 492         | -            | 78130 / 78132 | 5304                 | 03-004                 |
| -                                                 | -                   | 60-2276       | 60-2276N              | 61-2276               | 61-2276N                   | 11,1 3/8-10     | -           | BU50J*        | 492         | -            | -             | 5325                 | -                      |
| 90-2285                                           | 90-2285N            | 60-2285       | 60-2285N              | 61-2285               | 61-2285N                   | 12, 1 1/6-10    | -           | BU50J*        | 491         | -            | 78130 / 78132 | 5304                 | 03-004                 |
| -                                                 | -                   | 60-2284       | 60-2284N              | 61-2284               | 61-2284N                   | 12, 1 3/8-10    | -           | BU50J*        | 491         | -            | -             | 5325                 | -                      |
| 90-2285                                           | 90-2285N            | 60-2285       | 60-2285N              | 61-2285               | 61-2285N                   | 12, 1 1/6-10    | -           | BU50J*        | 491         | -            | 78130 / 78132 | 5304                 | 03-004                 |
| 90-2290                                           | 90-2290N            | 60-2290       | 60-2290N              | 61-2290               | 61-2290N                   | 12, 1 1/8-26    | -           | BU50J*        | 491         | -            | -             | 48                   | 03-048                 |
| 90-2285                                           | 90-2285N            | 60-2285       | 60-2285N              | 61-2285               | 61-2285N                   | 11,1 1/16-10    | -           | BU50J*        | 492         | -            | 78130 / 78132 | 5304                 | 03-004                 |
| 90-2285                                           | 90-2285N            | 60-2285       | 60-2285N              | 61-2285               | 61-2285N                   | 11,1 1/16-10    | -           | BU50J*        | 492         | -            | 78130 / 78132 | 5304                 | 03-004                 |

| ENG. | YEARS | APPLICATION | OEM SET | HDX SET | POWERGRIP SET | POWERGRIP HD SET | STEEL FW | ALUM FW | FORCE 9.5 DUAL | FORCE 9.5 900S DUAL | FORCE 10.5 DUAL | FORCE 10.5 900S DUAL |
|------|-------|-------------|---------|---------|---------------|------------------|----------|---------|----------------|---------------------|-----------------|----------------------|
|------|-------|-------------|---------|---------|---------------|------------------|----------|---------|----------------|---------------------|-----------------|----------------------|

FORD (cont)

BIG BLOCK EQUIPPED CARS (cont)

|                                                                                                                |    |    |                                   |       |             |          |            |        |        |   |   |         |          |
|----------------------------------------------------------------------------------------------------------------|----|----|-----------------------------------|-------|-------------|----------|------------|--------|--------|---|---|---------|----------|
| ALL                                                                                                            | 65 | 72 | 428 11" LEVER CLUTCH              | -     | 88988HDX    | 98988*** | 98988HD*** | 1518   | 2518   | - | - | -       | -        |
| ALL                                                                                                            | 79 | 98 | 460 LEVER TYPE REPL 11.5" OEM     | 88775 | -           | 98775    | 98775HD    | 1517** | 2517** | - | - | 80-2286 | 80-2286N |
| ALL                                                                                                            | 79 | 98 | 460 LEVER TYPE REPL 11.5" OEM     | 88883 | -           | 98883    | -          | 1517** | 2517** | - | - | -       | -        |
| ALL                                                                                                            | 79 | 98 | 460 12" DIAPHRAGM REPL 11.5" OEM  | 88990 | -           | 98990    | 98990HD    | 1517** | 2517** | - | - | 80-2286 | 80-2286N |
| ALL                                                                                                            | 79 | 98 | 428 12" DIAPHRAGM REPL11.5" 26 SP | 88994 | -           | 98994    | 98994HD    | 1517** | 2517** | - | - | 80-2292 | 80-2292N |
| ALL                                                                                                            | 65 | 72 | 460 11" LEVER CLUTCH              | -     | 88769HDX*** | 98769*** | 98769HD*** | 1517** | 2517** | - | - | 80-2286 | 80-2286N |
| ALL                                                                                                            | 65 | 72 | 460 11" DIAPHRAGM REPLACEMENT     | -     | 88969HDX*** | 98969*** | 98969HD*** | 1517** | 2517** | - | - | 80-2286 | 80-2286N |
| ALL                                                                                                            | 65 | 72 | 460 11" LEVER CLUTCH              | -     | 88988HDX    | 98988*** | 98988HD*** | 1517** | 2517** | - | - | -       | -        |
| **Flywheel shown is 184 tooth ring gear, some engines equipped with 176 tooth ring gear use RAM 1517B or 2517B |    |    |                                   |       |             |          |            |        |        |   |   |         |          |
| ***RAM flywheel required                                                                                       |    |    |                                   |       |             |          |            |        |        |   |   |         |          |

FORD TRUCK

RANGER

|      |    |    |          |       |   |       |         |   |   |   |   |   |   |
|------|----|----|----------|-------|---|-------|---------|---|---|---|---|---|---|
| 2.9L | 88 | 92 | TO 10/94 | 88619 | - | 98619 | 98619HD | - | - | - | - | - | - |
| 3.0L | 90 | 92 |          | 88619 | - | 98619 | 98619HD | - | - | - | - | - | - |
| 3.0L | 93 | 95 |          | 88452 | - | 98452 | 98452HD | - | - | - | - | - | - |
| 3.0L | 95 | 00 |          | 88453 | - | 98453 | 98453HD | - | - | - | - | - | - |
| 3.0L | 01 | 07 |          | 88980 | - | -     | -       | - | - | - | - | - | - |
| 4.0L | 90 | 92 |          | 88685 | - | 98685 | 98685HD | - | - | - | - | - | - |
| 4.0L | 93 | 97 |          | 88460 | - | 98460 | 98460HD | - | - | - | - | - | - |
| 4.0L | 98 | 00 |          | 88913 | - | 98913 | 98913HD | - | - | - | - | - | - |
| 4.0L | 01 | 10 |          | 88981 | - | 98981 | 98981HD | - | - | - | - | - | - |

BRONCO, F SERIES PICKUP

|      |    |    |                           |       |   |       |         |   |   |   |   |   |   |
|------|----|----|---------------------------|-------|---|-------|---------|---|---|---|---|---|---|
| 5.0L | 93 | 98 | 302, 5 SP. INTERNAL SLAVE | 88463 | - | 98463 | 98463HD | - | - | - | - | - | - |
| 5.0L | 88 | 93 | 302, 4 SPEED              | 88801 | - | 98801 | 98801HD | - | - | - | - | - | - |
| 5.0L | 88 | 92 | 302, 5 SPEED              | 88620 | - | 98620 | 98620HD | - | - | - | - | - | - |
| 5.0L | 62 | 82 | 302                       | 88777 | - | 98777 | 98777HD | - | - | - | - | - | - |
| 5.4L | 99 | 10 | 329                       | 88948 | - | -     | 98948HD | - | - | - | - | - | - |
| 5.8L | 95 | 98 | 351, FROM 2-94            | 88461 | - | *     | *       | - | - | - | - | - | - |
| 5.8L | 93 | 94 | 351, 5 SPEED              | 88463 | - | 98463 | 98463HD | - | - | - | - | - | - |
| 5.8L | 93 | 94 | 351, 4 SPEED              | 88801 | - | 98801 | 98801HD | - | - | - | - | - | - |
| 5.8L | 88 | 92 | 351, 5 SPEED              | 88620 | - | 98620 | 98620HD | - | - | - | - | - | - |
| 5.8L | 88 | 92 | 351, 4 SPEED              | 88801 | - | 98801 | 98801HD | - | - | - | - | - | - |
| 5.8L | 84 | 87 | 351, UNDER 8500 GVW       | 88735 | - | 98735 | 98735HD | - | - | - | - | - | - |
| 7.5L | 93 | 98 | 460                       | 88892 | - | *     | *       | - | - | - | - | - | - |
| 7.5L | 87 | 82 | 460                       | 88559 | - | -     | *       | - | - | - | - | - | - |
| 7.5L | 83 | 87 | 460                       | 88561 | - | -     | -       | - | - | - | - | - | - |

DIESEL PICKUP

|      |    |    |                                                 |       |          |   |         |      |   |   |   |   |   |
|------|----|----|-------------------------------------------------|-------|----------|---|---------|------|---|---|---|---|---|
| 6.0L |    | 04 | F250,350 CONVERSION. SOLID FW #1560 REQUIRED    | -     | 88914HDX | - | 98914HD | 1560 | - | - | - | - | - |
| 6.0L |    | 04 | F450,550 FOR OEM SOLID FLYWHEEL                 | 88914 | 88914HDX | - | 98914HD | 1560 | - | - | - | - | - |
| 7.3L | 98 | 03 | TURBO, 6 SPEED. SOLID FLYWHEEL                  | 88914 | 88914HDX | - | 98914HD | 1560 | - | - | - | - | - |
| 7.3L | 94 | 98 | F250, 350 TURBO,5 SP. CONVERSION. FW #1560 REQ. | -     | 88622HDX | - | 98622HD | 1560 | - | - | - | - | - |

JEEP

CJ,DJ,WRANGLER

|      |    |    |                       |       |          |       |         |   |   |   |   |   |   |
|------|----|----|-----------------------|-------|----------|-------|---------|---|---|---|---|---|---|
| 3.8L | 07 | 08 | 6 CYL.                | 88938 | 88938HDX | 98938 | 98938HD | - | - | - | - | - | - |
| 4.0L | 00 | 06 | 6 CYL.                | 88938 | 88938HDX | 98938 | 98938HD | - | - | - | - | - | - |
| 4.0L | 94 | 99 | 6 CYL.                | 88548 | 88548HDX | 98548 | 98548HD | - | - | - | - | - | - |
| 4.0L |    | 93 | 6 CYL.                | 88436 | 88436HDX | 98436 | 98436HD | - | - | - | - | - | - |
| 4.0L |    | 90 | 6 CYL.                | 88435 | 88435HDX | 98435 | 98435HD | - | - | - | - | - | - |
| 4.0L |    | 89 | 6 CYL., AISIN TRANS.  | 88434 | 88434HDX | 98434 | 98434HD | - | - | - | - | - | - |
| 4.2L |    | 90 | 6 CYL.                | 88435 | 88435HDX | 98435 | 98435HD | - | - | - | - | - | - |
| 4.2L |    | 89 | 6 CYL., AISIN TRANS.  | 88434 | 88434HDX | 98434 | 98434HD | - | - | - | - | - | - |
| 4.2L |    | 89 | 6 CYL., PEUGOT TRANS. | 88674 | 88674HDX | 98674 | 98674HD | - | - | - | - | - | - |
| 4.2L | 87 | 88 | 6 CYL.                | 88674 | 88674HDX | 98674 | 98674HD | - | - | - | - | - | - |
| 4.2L | 82 | 86 | 6 CYL.                | 88432 | 88432HDX | 98432 | 98432HD | - | - | - | - | - | - |
| 4.2L | 80 | 81 | 6 CYL.                | 88765 | 88765HDX | 98765 | 98765HD | - | - | - | - | - | - |
| 225  | 76 | 79 | 6 CYL.                | 88767 | 88767HDX | 98767 | 98767HD | - | - | - | - | - | - |
| 225  | 66 | 71 | 6 CYL.                | 88760 | 88760HDX | 98760 | 98760HD | - | - | - | - | - | - |
| 232  | 76 | 79 | 6 CYL.                | 88767 | 88767HDX | 98767 | 98767HD | - | - | - | - | - | - |
| 232  | 65 | 75 | 6 CYL.                | 88499 | 88499HDX | 98499 | 98499HD | - | - | - | - | - | - |
| 258  | 76 | 79 | 6 CYL., 10.5" CLUTCH  | 88765 | 88765HDX | 98765 | 98765HD | - | - | - | - | - | - |
| 258  | 76 | 79 | 6 CYL., 11" CLUTCH    | 88772 | 88772HDX | 98772 | 98772HD | - | - | - | - | - | - |
| 258  | 72 | 75 | 6 CYL., 10.5" CLUTCH  | 88499 | 88499HDX | 98499 | 98499HD | - | - | - | - | - | - |
| 304  | 80 | 81 | 8 CYL.                | 88767 | 88767HDX | 98767 | 98767HD | - | - | - | - | - | - |
| 304  | 72 | 75 | 8 CYL.                | 88499 | 88499HDX | 98499 | 98499HD | - | - | - | - | - | - |

OLDSMOBILE

PASSENGER CAR

|     |    |    |                          |       |          |       |         |              |   |   |   |   |   |
|-----|----|----|--------------------------|-------|----------|-------|---------|--------------|---|---|---|---|---|
| ALL | 55 | 85 | W/10.4" 1 1/8"-10 SPLINE | 88760 | 88760HDX | 98760 | 98760HD | SEE FW SECT. | - | - | - | - | - |
| ALL | 55 | 85 | W/11" 1 1/8"-10 SPLINE   | 88762 | 88762HDX | 98762 | 98762HD | SEE FW SECT. | - | - | - | - | - |

| RTRACK<br>DUAL | RTRACK<br>900S DUAL | PRO<br>STREET | PRO<br>STREET<br>900S | PRO<br>STREET<br>RACE | PRO<br>STREET<br>900S RACE | SIZE,SPLINE | FW<br>BOLTS | PILOT<br>BRG. | PP<br>BOLTS | DOWEL<br>SET | HYD<br>BRG | STD<br>ALIGN<br>TOOL | STEEL<br>ALIGN<br>TOOL |
|----------------|---------------------|---------------|-----------------------|-----------------------|----------------------------|-------------|-------------|---------------|-------------|--------------|------------|----------------------|------------------------|
|----------------|---------------------|---------------|-----------------------|-----------------------|----------------------------|-------------|-------------|---------------|-------------|--------------|------------|----------------------|------------------------|

## FORD (cont)

### BIG BLOCK EQUIPPED CARS (cont)

|         |          |         |          |         |          |              |  |        |     |  |               |      |        |
|---------|----------|---------|----------|---------|----------|--------------|--|--------|-----|--|---------------|------|--------|
| -       | -        | 60-2284 | 60-2284N | 61-2284 | 61-2284N | 11,1 3/8-10  |  | BU50J* | 492 |  |               | 5325 | -      |
| 90-2286 | 90-2286N | 60-2286 | 60-2286N | 61-2286 | 61-2286N | 12, 1 1/6-10 |  | BU50J* | 491 |  | 78130 / 78132 | 5304 | 03-004 |
| -       | -        | 60-2287 | 60-2287N | 61-2287 | 61-2287N | 12, 1 3/8-10 |  | BU50J* | 491 |  |               | 5325 | -      |
| 90-2286 | 90-2286N | 60-2286 | 60-2286N | 61-2286 | 61-2286N | 11,1 1/16-10 |  | BU50J* | -   |  | 78130 / 78132 | 5304 | 03-004 |
| 90-2292 | 90-2292N | 60-2292 | 60-2292N | 61-2292 | 61-2292N | 11,1 1/8-26  |  | BU50J* | 491 |  |               | 0048 | 03-048 |
| 90-2286 | 90-2286N | 60-2286 | 60-2286N | 61-2286 | 61-2286N | 11,1 1/16-10 |  | BU50J* | -   |  | 78130 / 78132 | 5304 | 03-004 |
| 90-2286 | 90-2286N | 60-2286 | 60-2286N | 61-2286 | 61-2286N | 11,1 1/16-10 |  | BU50J* | -   |  | 78130 / 78132 | 5304 | 03-004 |
| -       | -        | 60-2287 | 60-2287N | 61-2287 | 61-2287N | 11,1 3/8-10  |  | BU50J* |     |  |               | 5325 | -      |

\* NEEDLE ROLLER BEARING OPTION - USE BA50M

## FORD TRUCK RANGER

|   |   |   |   |   |   |              |   |       |   |   |   |      |   |
|---|---|---|---|---|---|--------------|---|-------|---|---|---|------|---|
| - | - | - | - | - | - | 9, 1-23      | - | BA50P | - | - | - | 5311 | - |
| - | - | - | - | - | - | 9, 1-23      | - | BA50P | - | - | - | 5311 | - |
| - | - | - | - | - | - | 9, 1-23      | - | BA50P | - | - | - | 5311 | - |
| - | - | - | - | - | - | 9 1/4, 1-23  | - | BA50P | - | - | - | 5311 | - |
| - | - | - | - | - | - | 9 1/4, 1-23  | - | BA50P | - | - | - | -    | - |
| - | - | - | - | - | - | 10, 1-23     | - | BA50P | - | - | - | 5311 | - |
| - | - | - | - | - | - | 10, 1-23     | - | BA50P | - | - | - | 5355 | - |
| - | - | - | - | - | - | 10 1/4, 1-23 | - | BA50P | - | - | - | 5311 | - |
| - | - | - | - | - | - | 10 1/4, 1-23 | - | BA50P | - | - | - | 5311 | - |

## BRONCO, F SERIES PICKUP

|   |   |   |   |   |   |                 |   |       |   |   |   |      |        |
|---|---|---|---|---|---|-----------------|---|-------|---|---|---|------|--------|
| - | - | - | - | - | - | 11, 1 1/16-10   | - | BA50M | - | - | - | 5304 | 03-004 |
| - | - | - | - | - | - | 11, 1 1/16-10   | - | BA50M | - | - | - | 5304 | 03-004 |
| - | - | - | - | - | - | 11, 1 1/16-10   | - | BA50M | - | - | - | 5304 | 03-004 |
| - | - | - | - | - | - | 11, 1 1/16-10   | - | BA50M | - | - | - | 5304 | 03-004 |
| - | - | - | - | - | - | 12, 1 1/4-10    | - | BA50M | - | - | - | -    | -      |
| - | - | - | - | - | - | 11.5, 1 1/16-10 | - | BA50M | - | - | - | 5304 | 03-004 |
| - | - | - | - | - | - | 11, 1 1/16-10   | - | BA50M | - | - | - | 5304 | 03-004 |
| - | - | - | - | - | - | 11, 1 1/16-10   | - | BA50M | - | - | - | 5304 | 03-004 |
| - | - | - | - | - | - | 11, 1 1/16-10   | - | BA50M | - | - | - | 5304 | 03-004 |
| - | - | - | - | - | - | 11, 1 1/16-10   | - | BA50M | - | - | - | 5304 | 03-004 |
| - | - | - | - | - | - | 10, 1 1/16-10   | - | BA50M | - | - | - | 5304 | 03-004 |
| - | - | - | - | - | - | 12.25, 1 1/4-10 | - | BA94  | - | - | - | 5409 | -      |
| - | - | - | - | - | - | 12, 1 1/4-10    | - | BA94  | - | - | - | 5409 | -      |
| - | - | - | - | - | - | 11, 1 1/16-10   | - | BA94  | - | - | - | 5304 | 03-004 |

## DIESEL PICKUP

|   |   |   |   |   |   |              |  |       |  |  |  |   |   |
|---|---|---|---|---|---|--------------|--|-------|--|--|--|---|---|
| - | - | - | - | - | - | 13, 1 3/8-10 |  | BA50M |  |  |  | - | - |
| - | - | - | - | - | - | 13, 1 3/8-10 |  | BA50M |  |  |  | - | - |
| - | - | - | - | - | - | 13, 1 3/8-10 |  | BA50M |  |  |  | - | - |
| - | - | - | - | - | - | 13, 1 1/4-10 |  | BA50M |  |  |  | - | - |

## JEEP

### CJ,DJ,WRANGLER

|   |   |   |   |   |   |                 |   |       |   |   |   |      |        |
|---|---|---|---|---|---|-----------------|---|-------|---|---|---|------|--------|
| - | - | - | - | - | - | 10.5, 1 1/8-10  | - | BA207 | - | - | - | -    | -      |
| - | - | - | - | - | - | 10.5, 1 1/8-10  | - | -     | - | - | - | -    | -      |
| - | - | - | - | - | - | 10.5, 1 1/8-10  | - | BA207 | - | - | - | 5301 | 03-001 |
| - | - | - | - | - | - | 10.5, 1 1/8-10  | - | BA207 | - | - | - | 5301 | 03-001 |
| - | - | - | - | - | - | 10.5, 1 1/8-10  | - | BA206 | - | - | - | 5301 | 03-001 |
| - | - | - | - | - | - | 10.5, 1 1/8-10  | - | BA206 | - | - | - | 5301 | 03-001 |
| - | - | - | - | - | - | 10.5, 1 1/8-10  | - | BA206 | - | - | - | 5301 | 03-001 |
| - | - | - | - | - | - | 10.5, 1 1/8-10  | - | BA206 | - | - | - | 5301 | 03-001 |
| - | - | - | - | - | - | 10.5, 1 1/8-10  | - | BA206 | - | - | - | 5301 | 03-001 |
| - | - | - | - | - | - | 10.5, 1 1/8-10  | - | BA206 | - | - | - | 5301 | 03-001 |
| - | - | - | - | - | - | 10.5, 1 1/8-10  | - | BU79  | - | - | - | 5301 | 03-001 |
| - | - | - | - | - | - | 10.5, 1 1/8-10  | - | BU79  | - | - | - | 5301 | 03-001 |
| - | - | - | - | - | - | 10.5, 1 1/16-10 | - | BU76  | - | - | - | 5304 | 03-004 |
| - | - | - | - | - | - | 10.5, 1 1/8-10  | - | BU75  | - | - | - | 5301 | 03-001 |
| - | - | - | - | - | - | 10.5, 1 1/16-10 | - | BU76  | - | - | - | 5304 | 03-004 |
| - | - | - | - | - | - | 10.5, 1 1/8-10  | - | BU77  | - | - | - | 5301 | 03-001 |
| - | - | - | - | - | - | 10.5, 1 1/8-10  | - | -     | - | - | - | 5301 | 03-001 |
| - | - | - | - | - | - | 10.5, 1 1/8-10  | - | -     | - | - | - | 5365 | -      |
| - | - | - | - | - | - | 10.5, 1 1/8-10  | - | BU77  | - | - | - | 5301 | 03-001 |
| - | - | - | - | - | - | 10.5, 1 1/16-10 | - | BU76  | - | - | - | 5304 | 03-004 |
| - | - | - | - | - | - | 10.5, 1 1/8-10  | - | BU76  | - | - | - | 5301 | 03-001 |

## OLDSMOBILE PASSENGER CAR

|   |   |   |   |   |   |                |     |   |     |   |         |      |        |
|---|---|---|---|---|---|----------------|-----|---|-----|---|---------|------|--------|
| - | - | - | - | - | - | 10.5, 1 1/8-10 | 575 | - | 490 | - | 78125HD | 5301 | 03-001 |
| - | - | - | - | - | - | 11, 1 1/8-10   | 575 | - | 490 | - | 78125HD | 5301 | 03-001 |

| ENG. | YEARS | APPLICATION | OEM SET | HDX SET | POWERGRIP SET | POWERGRIP HD SET | STEEL FW | ALUM FW | FORCE 9.5 DUAL | FORCE 9.5 900S DUAL | FORCE 10.5 DUAL | FORCE 10.5 900S DUAL |
|------|-------|-------------|---------|---------|---------------|------------------|----------|---------|----------------|---------------------|-----------------|----------------------|
|------|-------|-------------|---------|---------|---------------|------------------|----------|---------|----------------|---------------------|-----------------|----------------------|

PLYMOUTH  
BARRACUDA

|     |    |    |                                      |       |          |       |         |      |      |         |          |         |          |
|-----|----|----|--------------------------------------|-------|----------|-------|---------|------|------|---------|----------|---------|----------|
| ALL | 65 | 75 | 273, 318, 340, 6 BOLT CRANK          | 88766 | 88766HDX | 98766 | 98766HD | 1503 | 2503 | 75-2300 | 75-2300N | 80-2300 | 80-2300N |
| ALL | 74 | 75 | 383, 400, 6 BOLT CRANK EXC. EXT BAL. | 88773 | 88773HDX | 98773 | 98773HD | 1503 | 2503 | 75-2300 | 75-2300N | 80-2300 | 80-2300N |
| 360 | 74 | 75 | 6 BOLT CRANK W/EXT. BALANCE          | 88773 | 88773HDX | 98773 | 98773HD | -    | -    | 75-2300 | 75-2300N | 80-2300 | 80-2300N |
| 426 | 70 | 71 | 8 BOLT CRANK                         | 88503 | 88503HDX | 98503 | 98503HD | 1583 | 2583 | 75-2340 | 75-2340N | 80-2340 | 80-2340N |
| 440 | 70 | 72 | 6 BOLT CRANK                         | 88503 | 88503HDX | 98503 | 98503HD | 1503 | 2503 | 75-2310 | 75-2310N | 80-2310 | 80-2310N |

DUSTER, FURY, GRAND FURY, GTX, SATELLITE, SAVOY, SCAMP, VALIANT, VOLARE

|     |    |    |                                   |       |          |       |         |      |      |         |          |         |          |
|-----|----|----|-----------------------------------|-------|----------|-------|---------|------|------|---------|----------|---------|----------|
| ALL | 65 | 73 | 273, 318, 340, 6 BOLT CRANK, 130T | 88766 | 88766HDX | 98766 | 98766HD | 1503 | 2503 | 75-2300 | 75-2300N | 80-2300 | 80-2300N |
| 360 |    | 74 | 6 BOLT CRANK W/EXT. BALANCE       | 88773 | 88773HDX | 98773 | 98773HD | -    | -    | -       | -        | -       | -        |
| 360 |    | 71 | 6 BOLT CRANK W/EXT. BALANCE       | 88766 | 88766HDX | 98766 | 98766HD | -    | -    | -       | -        | -       | -        |
| 383 | 70 | 71 | 6 BOLT CRANK,130T RING GEAR       | 88773 | 88773HDX | 98773 | 98773HD | 1503 | 2503 | 75-2300 | 75-2300N | 80-2300 | 80-2300N |
| 400 | 72 | 74 | 6 BOLT CRANK,130T RING GEAR       | 88773 | 88773HDX | 98773 | 98773HD | 1503 | 2503 | 75-2300 | 75-2300N | 80-2300 | 80-2300N |
| 426 | 70 | 71 | 8 BOLT CRANK,130T RING GEAR       | 88503 | 88503HDX | 98503 | 98503HD | 1583 | 2583 | 75-2340 | 75-2340N | 80-2340 | 80-2340N |
| 426 | 63 | 69 | 8 BOLT CRANK, 143T RING GEAR      | 88504 | 88504HDX | 98504 | 98504HD | 1593 | 2593 | 75-2360 | 75-2360N | 80-2360 | 80-2360N |
| 440 | 70 | 72 | 6 BOLT CRANK, 130T RING GEAR      | 88503 | 88503HDX | 98503 | 98503HD | 1503 | 2503 | 75-2310 | 75-2310N | 80-2310 | 80-2310N |

BELVEDERE

|     |    |    |                             |       |          |       |         |      |      |         |          |         |          |
|-----|----|----|-----------------------------|-------|----------|-------|---------|------|------|---------|----------|---------|----------|
| ALL | 61 | 71 | 318,361, 6 BOLT CRANK       | 88766 | 88766HDX | 98766 | 98766HD | 1503 | 2503 | 75-2300 | 75-2300N | 80-2300 | 80-2300N |
| 383 | 69 | 70 | 6 BOLT CRANK, 10.5" CLUTCH  | 88766 | 88766HDX | 98766 | 98766HD | 1503 | 2503 | 75-2300 | 75-2300N | 80-2300 | 80-2300N |
| 383 | 69 | 70 | 6 BOLT CRANK, 10.95" CLUTCH | 88773 | 88773HDX | 98773 | 98773HD | 1503 | 2503 | 75-2300 | 75-2300N | 80-2300 | 80-2300N |
| 426 | 70 | 71 | 8 BOLT CRANK                | 88503 | 88503HDX | 98503 | 98503HD | 1583 | 2583 | 75-2340 | 75-2340N | 80-2340 | 80-2340N |
| 440 | 69 | 71 | 6 BOLT CRANK                | 88503 | 88503HDX | 98503 | 98503HD | 1503 | 2503 | 75-2310 | 75-2310N | 80-2310 | 80-2310N |

PONTIAC

FIREBIRD, TRANS AM

|      |    |    |                                   |       |          |       |           |      |      |           |            |           |            |
|------|----|----|-----------------------------------|-------|----------|-------|-----------|------|------|-----------|------------|-----------|------------|
| 5.7L | 98 | 02 | ALL                               | 88931 | 88931HDX | 98931 | 98931HD** | 1550 | 2550 | 75-2100** | 75-2100N** | 80-2100** | 80-2100N** |
| 5.7L | 98 | 02 | 12" OPTION                        | -     | 88935    | 98935 | 98935HD   | 1550 | 2550 | 75-2100** | 75-2100N** | 80-2100** | 80-2100N** |
| 5.7L | 93 | 97 | ALL                               | 88516 | 88516HDX | 98516 | 98516HD   | -    | 2554 | -         | -          | -         | -          |
| 5.0L | 82 | 92 | ALL                               | 88730 | 88730HDX | 98730 | 98730HD   | -    | -    | 75-2155   | 75-2155N   | 80-2155   | 80-2155N   |
| 5.0L | 79 | 81 | 305 C.I. 4 SPEED                  | 88760 | 88760HDX | 98760 | 98760HD   | -    | -    | -         | -          | -         | -          |
| 5.0L |    | 81 | 305 C.I. CALIF. ONLY              | 88761 | 88761HDX | 98761 | 98761HD   | -    | -    | -         | -          | -         | -          |
| 5.0L |    | 81 | 305 C.I. EXC. CALIFORNIA          | 88764 | 88764HDX | 98764 | 98764HD   | -    | -    | -         | -          | -         | -          |
| 301  |    | 80 | ALL                               | 88760 | 88760HDX | 98760 | 98760HD   | -    | -    | -         | -          | -         | -          |
| 301  |    | 77 | ALL                               | 88760 | 88760HDX | 98760 | 98760HD   | -    | -    | -         | -          | -         | -          |
| 301  |    | 79 | ALL                               | 88761 | 88761HDX | 98761 | 98761HD   | -    | -    | -         | -          | -         | -          |
| 326  |    | 67 | ALL, 2.750" CRANK PILOT DIAMETER  | 88760 | 88760HDX | 98760 | 98760HD   | 1557 | 2557 | 75-2400   | 75-2400N   | 80-2400   | 80-2400N   |
| 350  | 69 | 71 | H.O., 2.750" CRANK PILOT DIAMETER | 88760 | 88760HDX | 98760 | 98760HD   | 1557 | 2557 | 75-2400   | 75-2400N   | 80-2400   | 80-2400N   |
| 350  | 75 | 77 | 2 & 4 BBL 4 SPEED                 | 88761 | 88761HDX | 98761 | 98761HD   | -    | -    | -         | -          | -         | -          |
| 350  |    | 78 | ALL                               | 88760 | 88760HDX | 98760 | 98760HD   | -    | -    | -         | -          | -         | -          |
| 400  | 67 | 72 | 3 & 4 SPEED RAM AIR, 2.750" PILOT | 88760 | 88760HDX | 98760 | 98760HD   | 1557 | 2557 | 75-2400   | 75-2400N   | 80-2400   | 80-2400N   |
| 400  | 71 | 77 | 4 SPEED 4 BBL, 2.750" CRANK PILOT | 88761 | 88761HDX | 98761 | 98761HD   | 1557 | 2557 | 75-2410   | 75-2410N   | 80-2410   | 80-2410N   |
| 400  | 77 | 79 | 3 & 4 SPEED                       | 88764 | 88764HDX | 98764 | 98764HD   | -    | -    | -         | -          | -         | -          |
| 455  | 73 | 76 | 4 SPEED 4 BBL, 2.750" CRANK PILOT | 88764 | 88764HDX | 98764 | 98764HD   | 1557 | 2557 | 75-2410   | 75-2410N   | 80-2410   | 80-2410N   |

NOTE: 2.750" crank pilot refers to flywheel center hole opening  
 \*\*RAM hydraulic bearing 78165 and/or adjustable master cylinder 510 recommended

GTO

|     |    |    |                                     |       |          |       |           |      |      |           |            |           |            |
|-----|----|----|-------------------------------------|-------|----------|-------|-----------|------|------|-----------|------------|-----------|------------|
| ALL | 04 | 07 | LS1, LS2                            | -     | 88931HDX | 98931 | 98931HD** | 1550 | 2550 | 75-2100** | 75-2100N** | 80-2100** | 80-2100N** |
| ALL | 04 | 07 | 12" OPTION REQ. RAM FLYWHEEL        | -     | 88935    | 98935 | 98935HD   | 1550 | 2550 | 75-2100** | 75-2100N** | 80-2100** | 80-2100N** |
| 350 | 70 | 71 | 4 BBL., 2.750" CRANK PILOT DIAMETER | 88760 | 88760HDX | 98760 | 98760HD   | 1557 | 2557 | 75-2400   | 75-2400N   | 80-2400   | 80-2400N   |
| 389 | 64 | 66 | ALL, 2.750" CRANK PILOT DIAMETER    | 88760 | 88760HDX | 98760 | 98760HD   | 1557 | 2557 | 75-2400   | 75-2400N   | 80-2400   | 80-2400N   |
| 400 | 67 | 70 | 3 & 4 SPEED, 2.750" CRANK PILOT     | 88760 | 88760HDX | 98760 | 98760HD   | 1557 | 2557 | 75-2400   | 75-2400N   | 80-2400   | 80-2400N   |
| 400 | 71 | 72 | 4 BBL W/ 10 SPLINE, 2.750" PILOT    | 88760 | 88760HDX | 98760 | 98760HD   | 1557 | 2557 | 75-2400   | 75-2400N   | 80-2400   | 80-2400N   |
| 400 | 71 | 74 | 4 BBL W/26 SPLINET, 2.750" PILOT    | 88761 | 88761HDX | 98761 | 98761HD   | 1557 | 2557 | 75-2410   | 75-2410N   | 80-2410   | 80-2410N   |
| 455 |    | 70 | 4 BBL 3 SPEED, 2.750" CRANK PILOT   | 88762 | 88762HDX | 98762 | 98762HD   | 1557 | 2557 | 75-2400   | 75-2400N   | 80-2400   | 80-2400N   |
| 455 | 71 | 73 | 4 SPEED, 2.750" CRANK PILOT         | 88764 | 88764HDX | 98764 | 98764HD   | 1557 | 2557 | 75-2410   | 75-2410N   | 80-2410   | 80-2410N   |

NOTE: 2.750" crank pilot refers to flywheel center hole opening  
 \*\*RAM hydraulic bearing 78173 recommended

SOLSTICE

|      |    |    |  |       |   |   |   |   |   |   |   |   |   |
|------|----|----|--|-------|---|---|---|---|---|---|---|---|---|
| 2.4L | 06 | 07 |  | 88976 | - | - | - | - | - | - | - | - | - |
|------|----|----|--|-------|---|---|---|---|---|---|---|---|---|

PASSENGER CAR

|     |    |    |                                    |       |          |       |         |      |      |   |   |   |   |
|-----|----|----|------------------------------------|-------|----------|-------|---------|------|------|---|---|---|---|
| ALL | 55 | 85 | W/10.5" CLUTCH, 2.750" CRANK PILOT | 88760 | 88760HDX | 98760 | 98760HD | 1557 | 2557 | - | - | - | - |
| ALL | 55 | 85 | W/11" CLUTCH, 2.750" CRANK PILOT   | 88762 | 88762HDX | 98762 | 98762HD | 1557 | 2557 | - | - | - | - |

SATURN

SKY

|      |    |    |           |   |          |   |           |   |   |   |   |   |   |
|------|----|----|-----------|---|----------|---|-----------|---|---|---|---|---|---|
| 2.4L | 07 | 08 | NON TURBO | - | 90-1500* | - | 90-1500C* | - | - | - | - | - | - |
|------|----|----|-----------|---|----------|---|-----------|---|---|---|---|---|---|

\*Complete set inclcuding aluminum flywheel

| RTRACK<br>DUAL | RTRACK<br>900S DUAL | PRO<br>STREET | PRO<br>STREET<br>900S | PRO<br>STREET<br>RACE | PRO<br>STREET<br>900S RACE | SIZE,SPLINE | FW<br>BOLTS | PILOT<br>BRG. | PP DOWEL<br>BOLTS SET | HYD<br>BRG | STD<br>ALIGN<br>TOOL | STEEL<br>ALIGN<br>TOOL |
|----------------|---------------------|---------------|-----------------------|-----------------------|----------------------------|-------------|-------------|---------------|-----------------------|------------|----------------------|------------------------|
|----------------|---------------------|---------------|-----------------------|-----------------------|----------------------------|-------------|-------------|---------------|-----------------------|------------|----------------------|------------------------|

## PLYMOUTH BARRACUDA

|         |          |         |          |         |          |                  |     |       |         |   |      |   |
|---------|----------|---------|----------|---------|----------|------------------|-----|-------|---------|---|------|---|
| 90-2300 | 90-2300N | 60-2300 | 60-2300N | 61-2300 | 61-2300N | 10.5, 1-23       | 575 | BU286 | 490 - - | - | 5309 | - |
| 90-2300 | 90-2300N | 60-2300 | 60-2300N | 61-2300 | 61-2300N | 10.95, 1-23      | 575 | BU286 | 490 - - | - | 5309 | - |
| 90-2300 | 90-2300N | 60-2300 | 60-2300N | 61-2300 | 61-2300N | 10.95, 1-23      | 575 | BU286 | 490 - - | - | 5309 | - |
| 90-2340 | 90-2340N | 60-2340 | 60-2340N | 61-2340 | 61-2340N | 10.95, 1 3/16-18 | 575 | BU286 | 490 - - | - | 5382 | - |
| 90-2310 | 90-2310N | 60-2310 | 60-2310N | 61-2310 | 61-2310N | 10.95, 1 3/16-18 | 575 | BU286 | 490 - - | - | 5382 | - |

## DUSTER, FURY, GRAND FURY, GTX, SATELLITE, SAVOY, SCAMP, VALIANT, VOLARE

|         |          |         |          |         |          |                  |     |       |         |   |      |   |
|---------|----------|---------|----------|---------|----------|------------------|-----|-------|---------|---|------|---|
| 90-2300 | 90-2300N | 60-2300 | 60-2300N | 61-2300 | 61-2300N | 10.5, 1-23       | 575 | BU286 | 490 - - | - | 5309 | - |
| -       | -        | -       | -        | -       | -        | 10.95, 1-23      | 575 | BU286 | 490 - - | - | 5309 | - |
| -       | -        | -       | -        | -       | -        | 10.5, 1-23       | 575 | BU286 | 490 - - | - | 5309 | - |
| 90-2300 | 90-2300N | 60-2300 | 60-2300N | 61-2300 | 61-2300N | 10.95, 1-23      | 575 | BU286 | 490 - - | - | 5309 | - |
| 90-2300 | 90-2300N | 60-2300 | 60-2300N | 61-2300 | 61-2300N | 10.95, 1-23      | 575 | BU286 | 490 - - | - | 5309 | - |
| 90-2340 | 90-2340N | 60-2340 | 60-2340N | 61-2340 | 61-2340N | 10.95, 1 3/16-18 | 575 | BU286 | 490 - - | - | 5382 | - |
| 90-2360 | 90-2360N | 60-2360 | 60-2360N | 61-2360 | 61-2360N | 11, 1 3/16-18    | 575 | BU286 | 490 - - | - | 5382 | - |
| 90-2310 | 90-2310N | 60-2310 | 60-2310N | 61-2310 | 61-2310N | 10.95, 1 3/16-18 | 575 | BU286 | 490 - - | - | 5382 | - |

## BELVEDERE

|         |          |         |          |         |          |                  |     |       |         |   |      |   |
|---------|----------|---------|----------|---------|----------|------------------|-----|-------|---------|---|------|---|
| 90-2300 | 90-2300N | 60-2300 | 60-2300N | 61-2300 | 61-2300N | 10.5, 1-23       | 575 | BU286 | 490 - - | - | 5309 | - |
| 90-2300 | 90-2300N | 60-2300 | 60-2300N | 61-2300 | 61-2300N | 10.5, 1-23       | 575 | BU286 | 490 - - | - | 5309 | - |
| 90-2300 | 90-2300N | 60-2300 | 60-2300N | 61-2300 | 61-2300N | 10.95, 1-23      | 575 | BU286 | 490 - - | - | 5309 | - |
| 90-2340 | 90-2340N | 60-2340 | 60-2340N | 61-2340 | 61-2340N | 10.95, 1 3/16-18 | 575 | BU286 | 490 - - | - | 5382 | - |
| 90-2310 | 90-2310N | 60-2310 | 60-2310N | 61-2310 | 61-2310N | 10.95, 1 3/16-18 | 575 | BU286 | 490 - - | - | 5382 | - |

## PONTIAC FIREBIRD, TRANS AM

|           |            |           |            |           |            |                |     |        |         |         |      |        |
|-----------|------------|-----------|------------|-----------|------------|----------------|-----|--------|---------|---------|------|--------|
| 90-2100** | 90-2100N** | 60-2100** | 60-2100N** | 61-2100** | 61-2100N** | 11, 1 1/8-26   | 528 | BA381  | - - -   | 78165   | 5313 | 03-013 |
| 90-2100** | 90-2100N** | 60-2100** | 60-2100N** | 61-2100** | 61-2100N** | 11, 1 1/8-26   | 528 | BA222  | 531 533 | 78165   | 5313 | 03-013 |
| -         | -          | -         | -          | -         | -          | 11, 1 1/8-26   | -   | BA381  | - - -   | -       | 5313 | 03-013 |
| 90-2155   | 90-2155N   | 60-2155   | 60-2155N   | 61-2155   | 61-2155N   | 10.5, 1 1/8-26 | -   | BU656* | 490 - - | 78125HD | 5313 | 03-013 |
| -         | -          | -         | -          | -         | -          | 10.5, 1 1/8-10 | -   | BU656  | 490 - - | 78125HD | 5301 | 03-001 |
| -         | -          | -         | -          | -         | -          | 10.5, 1 1/8-26 | -   | BU656  | 490 - - | 78125HD | 5313 | 03-013 |
| -         | -          | -         | -          | -         | -          | 11, 1 1/8-26   | -   | BU656  | 490 - - | 78125HD | 5313 | 03-013 |
| -         | -          | -         | -          | -         | -          | 10.5, 1 1/8-10 | -   | BU656  | 490 - - | 78125HD | 5301 | 03-001 |
| -         | -          | -         | -          | -         | -          | 10.5, 1 1/8-10 | -   | BU656  | 490 - - | 78125HD | 5301 | 03-001 |
| -         | -          | -         | -          | -         | -          | 10.5, 1 1/8-26 | -   | BU656  | 490 - - | 78125HD | 5313 | 03-013 |
| 90-2400   | 90-2400N   | 60-2400   | 60-2400N   | 61-2400   | 61-2400N   | 10.5, 1 1/8-10 | 575 | BU75   | 490 - - | 78125HD | 5301 | 03-001 |
| 90-2400   | 90-2400N   | 60-2400   | 60-2400N   | 61-2400   | 61-2400N   | 10.5, 1 1/8-10 | 575 | BU75   | 490 - - | 78125HD | 5301 | 03-001 |
| -         | -          | -         | -          | -         | -          | 10.5, 1 1/8-26 | 575 | BU75   | 490 - - | 78125HD | 5313 | 03-013 |
| -         | -          | -         | -          | -         | -          | 10.5, 1 1/8-10 | 575 | BU75   | 490 - - | 78125HD | 5301 | 03-001 |
| 90-2400   | 90-2400N   | 60-2400   | 60-2400N   | 61-2400   | 61-2400N   | 10.5, 1 1/8-10 | 575 | BU75   | 490 - - | 78125HD | 5301 | 03-001 |
| 90-2410   | 90-2410N   | 60-2410   | 60-2410N   | 61-2410   | 61-2410N   | 10.5, 1 1/8-26 | 575 | BU75   | 490 - - | 78125HD | 5313 | 03-013 |
| -         | -          | -         | -          | -         | -          | 11, 1 1/8-26   | 575 | BU75   | 490 - - | 78125HD | 5313 | 03-013 |
| 90-2410   | 90-2410N   | 60-2410   | 60-2410N   | 61-2410   | 61-2410N   | 11, 1 1/8-26   | 575 | BU75   | 490 - - | 78125HD | 5313 | 03-013 |

## GTO

|           |            |           |            |           |            |                |     |       |         |         |      |        |
|-----------|------------|-----------|------------|-----------|------------|----------------|-----|-------|---------|---------|------|--------|
| 90-2100** | 90-2100N** | 60-2100** | 60-2100N** | 61-2100** | 61-2100N** | 11, 1 1/8-26   | 528 | BA381 | 531 -   | 78173   | 5313 | 03-013 |
| 90-2100** | 90-2100N** | 60-2100** | 60-2100N** | 61-2100** | 61-2100N** | 11, 1 1/8-26   | 528 | BA381 | 531 533 | 78173   | 5313 | 03-013 |
| 90-2400   | 90-2400N   | 60-2400   | 60-2400N   | 61-2400   | 61-2400N   | 10.5, 1 1/8-10 | 575 | BU75  | 490 -   | 78125HD | 5301 | 03-001 |
| 90-2400   | 90-2400N   | 60-2400   | 60-2400N   | 61-2400   | 61-2400N   | 10.5, 1 1/8-10 | 575 | -     | 490 -   | 78125HD | 5301 | 03-001 |
| 90-2400   | 90-2400N   | 60-2400   | 60-2400N   | 61-2400   | 61-2400N   | 10.5, 1 1/8-10 | 575 | BU75  | 490 -   | 78125HD | 5301 | 03-001 |
| 90-2400   | 90-2400N   | 60-2400   | 60-2400N   | 61-2400   | 61-2400N   | 10.5, 1 1/8-10 | 575 | BU75  | 490 -   | 78125HD | 5301 | 03-001 |
| 90-2410   | 90-2410N   | 60-2410   | 60-2410N   | 61-2410   | 61-2410N   | 10.5, 1 1/8-26 | 575 | BU75  | 490 -   | 78125HD | 5313 | 03-013 |
| 90-2400   | 90-2400N   | 60-2400   | 60-2400N   | 61-2400   | 61-2400N   | 11.0, 1 1/8-10 | 575 | BU75  | 490 -   | 78125HD | 5301 | 03-001 |
| 90-2410   | 90-2410N   | 60-2410   | 60-2410N   | 61-2410   | 61-2410N   | 11, 1 1/8-26   | 575 | BU75  | 490 -   | 78125HD | 5313 | 03-013 |

## SOLSTICE

|   |   |   |   |   |   |                 |   |   |       |   |      |        |
|---|---|---|---|---|---|-----------------|---|---|-------|---|------|--------|
| - | - | - | - | - | - | 8 7/8, 1 1/8-26 | - | - | - - - | - | 5313 | 03-013 |
|---|---|---|---|---|---|-----------------|---|---|-------|---|------|--------|

## PASSENGER CAR

|   |   |   |   |   |   |                |     |      |       |         |      |        |
|---|---|---|---|---|---|----------------|-----|------|-------|---------|------|--------|
| - | - | - | - | - | - | 10.5, 1 1/8-10 | 575 | BU75 | 490 - | 78125HD | 5301 | 03-001 |
| - | - | - | - | - | - | 11, 1 1/8-10   | 575 | BU75 | 490 - | 78125HD | 5301 | 03-001 |

## SATURN SKY

|   |   |   |   |   |   |                 |   |   |       |   |   |   |
|---|---|---|---|---|---|-----------------|---|---|-------|---|---|---|
| - | - | - | - | - | - | 8 7/8, 1 1/8-26 | - | - | - - - | - | - | - |
|---|---|---|---|---|---|-----------------|---|---|-------|---|---|---|

| ENG. | YEARS | APPLICATION | OEM SET | HDX SET | POWERGRIP SET | POWERGRIP HD SET | STEEL FW | ALUM FW | FORCE 9.5 DUAL | FORCE 9.5 900S DUAL | FORCE 10.5 DUAL | FORCE 10.5 900S DUAL |
|------|-------|-------------|---------|---------|---------------|------------------|----------|---------|----------------|---------------------|-----------------|----------------------|
|------|-------|-------------|---------|---------|---------------|------------------|----------|---------|----------------|---------------------|-----------------|----------------------|

## TOYOTA

### CAMRY

|      |    |    |     |       |          |       |         |   |   |   |   |   |   |
|------|----|----|-----|-------|----------|-------|---------|---|---|---|---|---|---|
| 2.2L | 92 | 01 | ALL | 88410 | 88410HDX | 98410 | 98410HD | - | - | - | - | - | - |
| 2.4L | 02 | 06 | ALL | 88924 | 88924HDX | 98924 | 98924HD | - | - | - | - | - | - |
| 3.0L | 92 | 01 | ALL | 88924 | 88924HDX | 98924 | 98924HD | - | - | - | - | - | - |

### CELICA

|      |    |    |                  |       |          |       |         |   |   |   |   |   |   |
|------|----|----|------------------|-------|----------|-------|---------|---|---|---|---|---|---|
| 1.6L | 91 | 93 | FROM 6/91        | 88408 | 88408HDX | 98408 | 98408HD | - | - | - | - | - | - |
| 1.6L | 90 | 91 | TO 5/91          | 88691 | 88691HDX | 98691 | 98691HD | - | - | - | - | - | - |
| 1.8L | 02 | 03 | 5 SPEED EXC GT-S | 88988 | -        | -     | -       | - | - | - | - | - | - |
| 1.8L | 00 | 05 | GT-S 5,6 SPEED   | 88987 | 88987HDX | 98987 | 98987HD | - | - | - | - | - | - |
| 1.8L | 94 | 01 | ALL EXC. GT-S    | 88925 | 88925HDX | 98925 | 98925HD | - | - | - | - | - | - |
| 2.0L | 90 | 94 | TURBO            | 88407 | 88407HDX | 98407 | 98407HD | - | - | - | - | - | - |
| 2.0L | 88 | 89 | TURBO, 4WD       | 88409 | 88409HDX | 98409 | 98409HD | - | - | - | - | - | - |

## TOYOTA TRUCK

### TACOMA, TUNDRA

|      |    |    |      |       |          |       |         |   |   |   |   |   |   |
|------|----|----|------|-------|----------|-------|---------|---|---|---|---|---|---|
| 3.4L | 95 | 04 | ALL  | 88894 | 88894HDX | 98894 | 98894HD | - | - | - | - | - | - |
| 4.0L | 05 | 11 | ALL  | 88898 | TBA      | TBA   | TBA     | - | - | - | - | - | - |
| 3.0L | 93 | 94 | 2 WD | 88514 | 88514HDX | 98514 | 98514HD | - | - | - | - | - | - |
| 3.4L | 95 | 04 | ALL  | 88894 | 88894HDX | 98894 | 98894HD | - | - | - | - | - | - |

| RTRACK<br>DUAL | RTRACK<br>900S DUAL | PRO<br>STREET | PRO<br>STREET<br>900S | PRO<br>STREET<br>RACE | PRO<br>STREET<br>900S RACE | SIZE,SPLINE | FW<br>BOLTS | PILOT<br>BRG. | PP<br>BOLTS | DOWEL<br>SET | HYD<br>BRG | STD<br>ALIGN<br>TOOL | STEEL<br>ALIGN<br>TOOL |
|----------------|---------------------|---------------|-----------------------|-----------------------|----------------------------|-------------|-------------|---------------|-------------|--------------|------------|----------------------|------------------------|
|----------------|---------------------|---------------|-----------------------|-----------------------|----------------------------|-------------|-------------|---------------|-------------|--------------|------------|----------------------|------------------------|

## TOYOTA CAMRY

|   |   |   |   |   |   |                 |   |        |   |   |   |      |   |
|---|---|---|---|---|---|-----------------|---|--------|---|---|---|------|---|
| - | - | - | - | - | - | 9, 1-20         | - | #      | - | - | - | 5394 | - |
| - | - | - | - | - | - | 9 3/8, 1 1/8-21 | - | BA6201 | - | - | - | 5303 | - |
| - | - | - | - | - | - | 9 3/8, 1 1/8-21 | - | BA6201 | - | - | - | 5303 | - |

## CELICA

|   |   |   |   |   |   |                 |   |        |   |   |   |      |   |
|---|---|---|---|---|---|-----------------|---|--------|---|---|---|------|---|
| - | - | - | - | - | - | 8 3/8, 15/16-21 | - | BA6201 | - | - | - | 5383 | - |
| - | - | - | - | - | - | 8 3/8, 15/16-21 | - | #      | - | - | - | 5306 | - |
| - | - | - | - | - | - | 8 7/8, 1-20     | - | -      | - | - | - | -    | - |
| - | - | - | - | - | - | 8 3/8, 15/16-21 | - | -      | - | - | - | 5306 | - |
| - | - | - | - | - | - | 8 3/8, 15/16-21 | - | BA6201 | - | - | - | 5306 | - |
| - | - | - | - | - | - | 8 7/8, 1 1/8-21 | - | BA6201 | - | - | - | 5383 | - |
| - | - | - | - | - | - | 9 3/8, 1 1/8-21 | - | #      | - | - | - | -    | - |

## TOYOTA TRUCK TACOMA, TUNDRA

|   |   |   |   |   |   |                 |   |        |   |   |   |      |   |
|---|---|---|---|---|---|-----------------|---|--------|---|---|---|------|---|
| - | - | - | - | - | - | 9 7/8, 1 1/8-21 | - | BA6201 | - | - | - | 5303 | - |
| - | - | - | - | - | - | TBA             | - | TBA    | - | - | - | -    | - |
| - | - | - | - | - | - | 9 3/8, 1/18-21  | - | BA6201 | - | - | - | 5305 | - |
| - | - | - | - | - | - | 9 7/8, 1 1/8-21 | - | BA6201 | - | - | - | 5303 | - |

# RAMWEAR CLOTHING

LOOK AS GOOD AS YOU SHIFT



**RETRO GASSER**  
S,M,L,XL



**ANNIVERSARY GM**  
S,M,L,XL,XXL



**ANNIVERSARY FORD**  
S,M,L,XL,XXL



**STONEWASH HAT**

## WHO IS RAM?



From the humble beginnings of a clutch rebuilding shop in Canton, Ohio in 1971, the premier performance clutch company was born. It is a story that has been repeated over and over in our industry. One day a racer walks in with his burned up clutch and asks John Norcia if he can build him something stronger to hold up in his race car. The next thing you know, RAM is set up in a tent on manufacturer's row at the US Nationals and selling clutch units for stick shift classes ranging from Stock to Pro Stock eliminator. As all this was going on, two little kids named Mike and Pat Norcia were tagging along with their dad, fueling a passion that still burns strong today.

The heart of this new company and its nicknamed products, "The Cleaning Lady" centered around the use of metallic 3 and 6 paddle clutch discs with a then patented sprung center hub consisting of eight urethane encapsulated springs. All of a sudden racers had a clutch that would live much longer, perform much better, and require less static pressure than the leg breaking Borg and Beck designs of the era that sometimes approached 3600 pounds in static pressure!



By 1976 RAM was entrenched in NHRA class racing and developing relationships by supplying clutch parts to professional racers in the Funny Car and Pro Stock classes. Legends such as Bob Glidden, Don Prudhomme, Tom McEwen, and Roland Leong jumped on board, helping to develop cutting edge clutch systems and friendships that last on today through John, Mike and Pat. Around this time RAM also entered the circle track market, producing a smaller diameter and more durable multi-disc clutch than the other models offered during this time. By now, both Mike and Pat were working summers at RAM and beginning to learn the business from the ground up.



In late 1983, Mike graduated from college and RAM relocated from Canton to Columbia, South Carolina. Pat followed along in 1986 after his graduation. These were the early days of Top Sportsman racing, which were followed by full-fledged Pro Modified. Both Pat and Mike became very involved in these classes, helping various racers with clutch combinations and culminating in Bill Kuhlmann's historic 200 MPH runs as well as some very successful seasons with Pat handling tuning duties for Ed Hoover and Shannon Jenkins. This experience helped tremendously in developing the highly successful billet 10 inch dual disc clutch systems, still used extensively today.



The late 80's, 90's and on into the 00's saw the resurgence of factory muscle cars from the big three automakers and, along with that, a big comeback in the clutch market for these predominantly manual transmission cars. Mike spent a significant amount of time in this market, fueling a passion for performance cars that began in high school with his own 1967 Camaro RS, today a full fledged Pro Streeter. RAM continued to refine product offerings to these street markets, with driveability being the number one goal. While this was happening, Pat was busy helping out several mountain motor Pro Stock and Pro Mod teams with their clutch programs, even crew chiefing Pete Berner to 2 IHRA World Championships. More importantly, Pat was helping out all of the Pro Stock teams in the pits, where RAM was literally the only clutch used.



Around 2006, the street performance market started to get really serious. It was no longer uncommon for folks to be driving around in 800 horsepower street and dual purpose street/strip cars. This required changes to how RAM addressed this market in order to maintain the mantra of 'driveability'. Thus was born the RAM line of dual disc clutch systems, culminating in the newest Pro Street dual and triple disc clutch systems. John is now semi-retired, and those two little kids are still handling all of the production, CNC machining and sales and marketing, continuing to propel RAM Clutches into the future.

# WARRANTY INFORMATION

## DETERMINE IF YOU QUALIFY

### Performance Sets and Components

Due to the intended use of these products, warranty is limited to 30 days for correct fit to the specified vehicle, provided there are NO modifications or changes to driveline, tire & wheel diameter, or release mechanisms from factory original components, except as specified as necessary by RAM, and parts are installed as specified by RAM, and any recommended accessory items have been installed. Since this product is a consumable item, no warranty is offered or made for durability or specific performance. This product is intended for installation by qualified installers and hobbyists. RAM will not be liable for installation labor or vehicle downtime if it becomes necessary to return alleged warranty items to the factory for evaluation.

### Street Dual Disc units

Street dual disc clutches are STRICTLY FACTORY WARRANTY ONLY. Customer must return the unit to RAM for evaluation and inspection.

### Flywheels

RAM flywheels are STRICTLY FACTORY WARRANTY ONLY. Customer must return the unit to RAM for evaluation and inspection.

### Hydraulic release bearings

Hydraulic release bearings are STRICTLY FACTORY WARRANTY ONLY. Customer must return the unit to RAM for evaluation and inspection.

Frequently, clutch problems are related to adjustment and/or release system malfunction. Before removing the suspected warranty clutch from the vehicle, refer to the vehicle service manual for specific information on operation and adjustment of the release system to correctly test and adjust for proper release. If you cannot resolve the problem and must remove the clutch from the vehicle, use the following guidelines to determine if your clutch qualifies for warranty status.

### Warranty Status Inspection and Evaluation Checklist

#### Pressure Plate

Are lever tips worn or grooved?

Are there burn or heat spots on the friction surface?

Is there lubricant or coolant on the pressure plate?

#### Disc

Is the friction material burned, broken, or excessively worn?

Is the disc carrier or drive hub broken?

Have any of the damper springs been forced or broken from the disc?

Is there lubricant or coolant on the disc?

#### Release Bearing

Is the bearing face worn or scored?

Has the lubricant been thrown out of the bearing?

Has the bearing turned blue?

The above listed items are what we look for in evaluating a warranty product. If you answered yes to any of the above questions, this product will not qualify for warranty and should not be returned.

If your clutch components do not show any of the above problems the clutch is probably serviceable and there are other release system or flywheel thickness problems that need correction. (Removing more than 0.025" when resurfacing the flywheel will require installation of a flywheel shim to bring the friction surface back to its original position in relation to the release bearing.)

If after checking and repairing/replacing the clutch release components and/or flywheel, you are unable to obtain proper clutch operation, the complete set including the release bearing should be sent to RAM freight prepaid for factory inspection. You must include the original sales receipt and a receipt for resurfacing your flywheel. If the clutch set is found to be defective RAM will repair or replace the defective component(s) at no charge. If the unit is found to be not defective, you will be advised the cost of repair or replacement.

### To return your product for inspection or repair:

Navigate to [ramclutches.com](http://ramclutches.com) and look for the button labeled 'returns' along the top bar. This button opens up a form for you to type in your information, print when completed, and include in the box with the parts. The shipping address is listed at the bottom of the form. You MUST include a copy of your sales receipt, along with a copy of your receipt for having your flywheel resurfaced. When shipping your item, use a reputable shipping company that provides you with a tracking number. To check status of your return, email us at [orders@ramclutches.com](mailto:orders@ramclutches.com). Include the name it was shipped under, when shipped and tracking information.