

## Package 52-Series 7.25"



### Typical Applications

- Cup, Nationwide, Truck Series
- Road Racing
- Off-Road
- Drifting

**52**-Series 7.25" packages were originally designed specifically for use in the NASCAR "Car of Tomorrow," but are also suitable for other applications that require a 7.25" clutch and rear-mounted starter.

Packages include a bellhousing, clutch, flywheel, hydraulic release bearing, Super Starter and related hardware.

Chevy (E) Packages*	Part Numbers
7.25" 3-plate clutch, 1 5/32" x 26 spline, XLT	<b>52-2001</b>
7.25" 3-plate clutch, 1 1/4" x 29 spline, XLT	<b>52-2002</b>

Chevy R07 Packages	Part Numbers
7.25" 3-plate clutch, 1 5/32" x 26 spline, XLT	<b>52-2003</b>
7.25" 3-plate clutch, 1 1/4" x 29 spline, XLT	<b>52-2004</b>

Chevy LS1/2/3/6/7 Packages	Part Numbers
7.25" 3-plate clutch, 1 5/32" x 26 spline, XLT	<b>52-2010</b>
7.25" 3-plate clutch, 1 1/4" x 29 spline, XLT	<b>52-2020</b>

Ford Small Block Packages	Part Numbers
7.25" 3-plate clutch, 1 5/32" x 26 spline, XLT	<b>52-2009</b>
7.25" 3-plate clutch, 1 1/4" x 29 spline, XLT	<b>52-2014</b>

**Note:** All packages are designed for use with transmissions that have a Chevy bolt pattern.

\* Chevy V8 with 2-pc rear main seal

### Bellhousing

- Rigid aluminum bellhousing resists flexing, allowing maximum power to be transferred to the wheels while minimizing wear to driveline components.
- Integral mounting "ears" with flanged inserts (for use as a rear engine mount).
- Bulkhead-mounted fittings for release bearing hydraulic lines.
- Provisions for cam-driven fuel pump.
- Blueprinted for parallelism and concentricity.

### Clutch-Flywheel Assembly

- 7.25" OT-II metallic clutch assembly provides race-proven performance and reliability.
- Clutch discs feature 8-riev hub design for maximum attachment strength.
- Billet steel 110-tooth (9.16") flywheel offers low inertia, precise balance and reliability.
- Clutch mounting studs provide high strength and simplified clutch installation/removal.

### Hydraulic Release Bearing

- Billet aluminum body and piston.
- Built-in positive stop limits piston travel to prevent over-stroking of the clutch.
- High temperature quad tensioner mono-seal ensures a leak resistant seal.
- Superior materials and proprietary low friction coatings provide longevity and consistency.
- High-quality 44mm contact diameter bearing maximizes clutch modulation and provides reliable operation.

### Super Starter

- Compact XLT (1.6 HP) Super Starter. 40000-Series (3.0 HP) Super Starter models are also available as an option. Contact Tilton for further information.
- Double Reduction Drop Gear design provides smooth engine cranking.
- Safety-wired fasteners.
- Reflective-type starter heat shield, designed to block radiant heat from exhaust headers, bolts directly to the starter (XLT only).