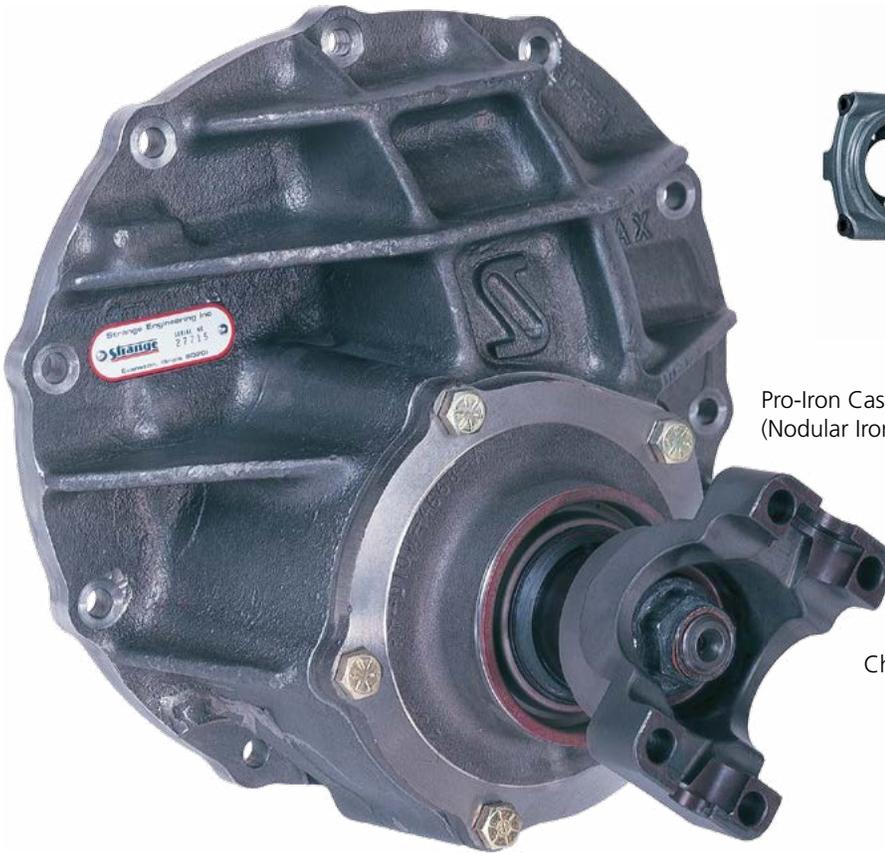


Ford 9" Assembled Pro-Iron Third Member Packages with 35-Spline Spool



Pro-Iron Case
(Nodular Iron)

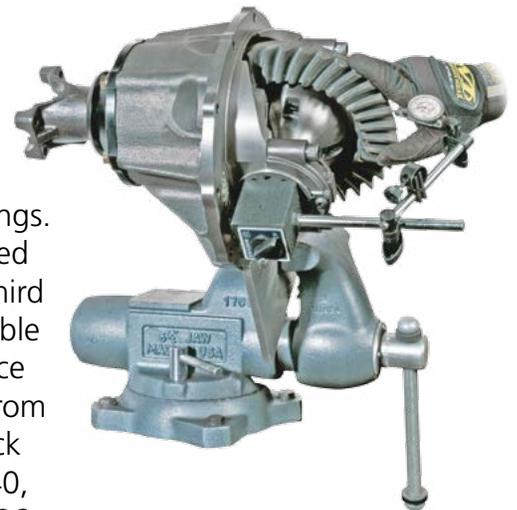
Chrome-moly 1350 Yoke

Large Stem Pinion Support

Pro-Iron 35-Spline Spool Package

(700 hp & up, Case - 33.50 lb)

The Pro-Iron package is a completely assembled Ford 9" third member shipped ready to install. Cases are constructed from high-grade nodular iron and feature a heavy-wall, cross-ribbed design providing more uniform support for the pinion and carrier bearings. The caps, also nodular iron, are designed with increased thickness for added strength and ring-gear stability. Third members are equipped with 35-spline spools, for reliable acceleration performance in high-horsepower drag race applications. Ring and pinion sets are manufactured from high-nickel 9310 steel to endure the high-impact shock loads of drag racing. Gear ratio selections include: 3.40, 3.50, 3.60, 3.70, 3.89, 4.11, 4.29, 4.57, 4.71, and 4.86.



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Pro-Iron nodular case, 35-spline Spool, 9310 gear set with choice of ratio (3.40-4.86), chrome-moly 1350 yoke, large-stem iron pinion support

Spool

Spools (35-spline) - STRIP ONLY

Drag-racing applications requiring ultimate strength and simplicity have a selection of spools available. Spools generally provide the most stable ring-gear mount due to the lack of moving parts, which also makes them the most efficient. Spools are offered in each of the gear-case packages and are available in 28- to 40-spline configurations in both steel and aluminum. This is a drag-race-only component and not suitable for street use.



Pinion Support

Forged Billet Aluminum (Silver) - STRIP

The forged billet aluminum pinion support is offered as an upgrade for drag-racing applications. Larger-than-stock front and rear tapered pinion bearings accept 28- and 35-spline pinions. The aluminum forging offers optimal grain structure and superior strength over non-forged components while trimming 2.45 lb from the assembly. This support can withstand abusive drag-racing conditions but is not designed for the extended use of street or road racing.



Pinion Yoke

Chrome-moly (35-spline)

Chrome-moly yokes offer greater strength and reduced deflection for high-torque applications such as drag racing. The chrome-moly yoke can be used with both small- and large-stem pinion gears.



Ring & Pinion Gear Sets

Drag Competition Gear Sets

The Drag Competition gear set is manufactured from high-nickel 9310 steel. The selected gear material better absorbs the high-impact shock loads that occur at the professional level of drag racing. Not suitable for street or road-racing use due to shortened service life of more ductile gear teeth. Available in two pinion gear diameters: standard (small stem) 28-spline and stronger (large stem) 35-spline.



Available Gear Ratios									
3.40	3.50	3.60	3.70	3.89	4.11	4.29	4.57	4.71	4.86

All prices subject to change. Current pricing available at www.cachassisworks.com.



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