

DANA 60 ASSEMBLIES



The Dana 60 series rear end has for many years been one of drag racing's most popular differentials, mainly due to the heavy-duty nature of the unit itself. The Dana features a large 9-3/4" diameter ring gear and the availability of after-market 8620 or 9310 alloy gears with ratios of 3.54 to 7.17! The Dana is the only passenger O.E.M. rear that was available with 35 spline axles in the original factory configuration. The main drawback to the Dana is the weight. By comparison, a complete Dana 60 is approximately 35# heavier than a 9" with a braced steel housing. A newly designed center casting has threaded adjusters for the carrier/spool bearing and pad for the Mopar type pinion snubber. The one piece center casting creates stiffness not found in thirdmember type rears. The Dana 60 offers excellent strength and reliability for the dollar. MW has a complete array of specialized components to further improve a Dana 60.

56002 Dana 60 Pro-Quality Rear3680.00
Complete with Standard axles, bearings, lightweight spool (35 or 40 spline), choice of Pro-Gears, Center housing with threaded adjusters, MW pinion yoke, with 4130 steel tubes, MW housing ends, wheel bearings and 5/8" thread drive stud kit. (less brakes)

56060 Dana 60 Rear with Detroit Locker3585.00
Complete with axles, bearings, Detroit Locker, 35 spline, choice of 8620 gears, stock pinion yoke, Center housing with threaded adjusters 4130 tubes with any MW housing end and 1/2" screw in wheel studs. (less brakes)

56050 Dana 60 Economy Rear3250.00
Complete with axles, bearings, standard spool (35 or 40 spline), choice of 8620 gears, MW 1350 series pinion yoke, Center housing with threaded adjusters 4130 tubes with any MW housing end and 1/2" screw in wheel studs. (less brakes)

56100 Dana 60 Housing1400.00
Dana 60 Housing with 3" x .25" 4130 steel tubes. Includes housing ends. New center casting width is built to customer specs. Includes a Center housing with threaded adjusters

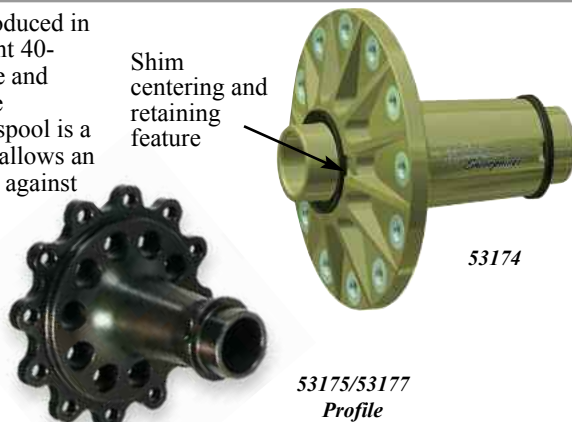
DANA 60 SPOOLS

M/W offer three different spools for the Dana 60 rear axle. Steel spools are produced in the 35-tooth M/W version that has the 45° pressure angle spline, and the current 40-tooth 45° pressure angle spline. The Aluminum spool features a 40 tooth spline and hardened washers for the bolt seat. The washers prevent deformation of the aluminum from torquing the ring gear bolts. Another feature of the aluminum spool is a steel seat-shim retainer. This innovation keeps the preload shims centered and allows an increased radius for the bearing seat. It also allows the bearing remover to pull against the shim-retainer, preventing the destruction of the shims during setup.

53174 Dana 60 Aluminum Spool521.00
MW 40-spline, Aluminum, weight must have 45mm bore axle bearings weight 8 lbs.

53175 Dana 60 Steel Spool505.00
MW 35-Spline, L/W profile milled, (proper housing wheel bearings that controls axle movement is required) weight 17 lbs.

53177 Dana 60 Steel Spool505.00
MW 40-Spline, L/W profile milled steel 15 lbs.

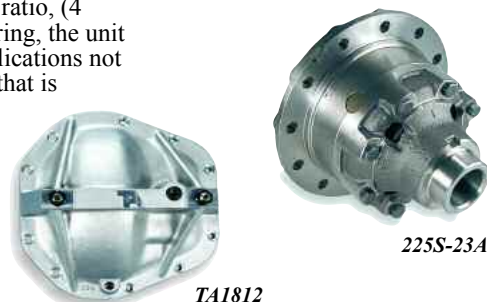


DANA 60 LOCKER

The Dana 60 Detroit Locker™ features 35 spline axle gears and will accept 4.10 to 7.17 ratio, (4 series) gears. In a straight line motion the unit is locked similar to a spool. When cornering, the unit disengages one side of the gears to allowing differentiation. This product is best for applications not concerned with slight clicking noise when cornering. There is also an inherent backlash that is common to all Detroit Locker™ units.

225S-23A Detroit Locker840.24
Dana 60 rear 35-Spline (for 4.10 to 7.17 gear)

TA1812 TA Dana 60 rear cover220.97
The TA rear cover strengthens the housing and provides support to the main caps. Covers are available as an upgrade to complete rears, or separately. Steel replacement caps are recommended as the first upgrade on O.E.M. Dana type rears.



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