

YOKE SHAFTS FOR 12 BOLT CONVERSION



Many owners have chosen to upgrade the rear by modifying a stock Corvette case to use a GM 12-Bolt Posi and gear, but some of these systems still use the cast bolt-on universal flange yoke. Our one-piece, super strong 300M inner yoke shafts eliminate the bolted connection and significantly increase the strength and quality compared to OEM parts. The splines have been updated to a stronger 12-Bolt 30-tooth involute profile. They are produced with our in house through hardening heat-treating process and shot peened. The inner yoke shafts includes billet u-joint caps (p/n 50237) that attach with studs and 12-point ARP nuts.

A standard GM c-clip is used to retain the yoke shafts. MW Sold as a pair.

50248-KIT Inner Yoke Shafts for 12 Bolt Posi 2100.00
Yoke Shafts for C2-C3 Corvettes that use the Tom's Differentials Modified 12 Bolt Post-Traction and special ring and pinion. Mates to 1350 series universal joint half shafts.

****NOTE**** This kit will only work with C2/C3 Corvettes that have been modified to use a GM 12-Bolt posi & gear. If your Corvette has a stock differential, use p/n 50245-KIT inner yoke shafts.

CORVETTE C2-C3 BILLET POSI-TRACTION CASE



ACG-30



50247



ACG-30-3



SF58922 Kit

C2-C3 Replacement Case for the Eaton™ 19670 Posi-Traction. This solves the problem with cracked and failed cases while increasing gear life. The case is produced from through hardened alloy steel and shot peened. Includes a special ACG-030-3 pin.

The case uses 12 Bolt GM side and spider gears kit SF58922, For use with 50245-KIT Inner Yoke Shafts. (page 10).

ACG-030 Billet Posi Traction Case4200.00
Produced from billet aircraft quality materials thru hardened heat treated

50247 C-CLIP Machinable for Thickness23.00
Used to fine tune the C-Clip axle to the Spider Pin. Required if using 30 Spline Axles and Spider Gears

SF58922 30 Spline Internal Axle Gear Kit175.00
With Shot Peen Treatment and Supra-Fin finishing .

ACG-030-3 Spider Pin54.00
4140 Case Hardened pin for 12 Bolt spider gear . Can be used with reworked cast iron case by enlarging the spider pin bores to slip fit. with this pin.

CORVETTE C4 REAR HUB YOKE SHAFT



50510G

This is an upgrade for the C4 (1988 - 1996) Corvette rear wheel hub shaft yoke that is prone to failure. We have increased the spline to 32-tooth, and upgraded the material to 300M aircraft alloy steel. Then, thru hardened heat-treated in house for maximum strength. The shaft is shot peened and comes with the an enlarged 1"-20 flange nut, billet u-joint caps, spacer and washers.

No need to send in your old hubs for rework. The kit comes with new Timken™ hubs with 32 splines and metric press in studs. Everything that is required for a bolt in installation. Installation and service instructions can be found on our website, Service Bulletin #0117.

50225-KIT C4 Rear wheel Hub Kit (pair)2896.00
32 Spline C4 Hub-Yoke Upgrade kit

toll free
800-525-1963

on the web
www.markwilliams.com