

CUSTOM SHAFTS

Mark Williams Enterprises has the capacity in-house to machine and heat treat just about any type of custom shaft. Whether you are in need of a special double splined shaft, a stub shaft, an input shaft or a special flanged axle, MW can build it for you. The staff at Mark Williams Enterprises can take a drawing with basic dimensions and spline information and produce engineered 3-D drawings to create CNC programs. We can also help specify materials and heat treat processes for special applications.



50000 Custom Splined Axle Shafts **Price On Request**
Send, fax or E-mail axle information and/or samples to Mark Williams engineering staff for a quote on price and delivery.

VIPER CV JOINT CONVERSION



Viper enthusiasts can improve the strength and reliability of their current configuration. We have converted the CV Flanges to forged 4340, the half-shafts to 300M, and added oversized CV joints. All viper half-shaft kits include 4340 inner and outer CV flanges and a 300M half-shaft. The V-60025 kit is a larger than stock, 108 mm CV replacement. The V-60005 is the ultimate in strength, with the largest allowable 128 mm CV joint. In addition to added strength, Generation 2 cars handling is drastically improved by the CV configuration. For strip applications, couple your half-shafts with a lightened steel spool. The V-60005 and V-60001 combination is race proven, and has been run in a 7.99 second, 180 mph car.



- V-60005A 33 Spline Viper CV Half-Shaft Assembly (2 required)2225.00
Direct Viper Generation 2 or 3 Replacement. Modifications to outer hub required, .

- V-60010 Rework Rear Hubs100.00
Bore and broach rear hubs to accept larger spline half-shafts.

- V-60025A Viper CV Half-Shaft Assembly (2 required.)1430.00
Viper Generation 3 replacement. Factory upgrade. No modifications required.

- V-60000 Viper Spool and CV Shaft Kit5500.00
Includes Lightweight 35 spline spool, Spool CV Flanges, Inner CV Flanges, Half Shafts, CV Joints Outer Flanges and the required broaching of the rear hubs.

PANTERA AXLES AND CV CONVERSION

We now manufacture a CV Joint conversion kit for Ford Pantera. This kit replaces the original U-Joint style half-shafts. Enjoy all the benefits of a CV joint style design, including smoother operation, less binding, and greater range of movement. For a truly superior axle assembly, mate these to the 50510G stub axles. 50500 stub axles are compatible with the original half shafts and CV upgrade. All Stub Axles and CV flanges are made from 4340 and the half-shaft is made from 300m.

- 50510 Pantera Stub Axles (Pair)761.25
4340 8 spline stub axle pair. OEM Replacement axle.

- 50510G Gun Drilled Pantera Stub Axles (Pr.)925.00
Same as 50510 but includes 5/8" gun-drilled center.

- P-6000 Half-Shaft CV Conversion4495.00
Includes everything you need to convert to CV Joints.



C5 CORVETTE HALF SHAFTS



If you have a hot Corvette, this is the differential output shaft that you need to put reliable power to the ground. With generous shaft radiuses to eliminate stress risers, and manufactured from 300M aircraft steel, these shafts have been designed to put up with the rigors of any high powered application. Applications are for 1997 and newer C5 Corvette axle shafts that attach to the constant velocity (CV) joints. The internal intermediate shaft is also available. Differential shafts can also be built in custom lengths for street rod or specialty applications using the Corvette rear...Axle shafts are sold in pairs. Intermediate shaft one.

- 50210 C5 Corvette 300M Intermediate (one)355.50
300M intermediate shaft for '97 thru '02 C5 Corvette. Replaces GM P/N 88893900

- 50220 C5 Corvette 300M Axle C/V Shafts (pair)875.00
300M C.V axle shafts (pair) '97 thru '02 C5 Corvette Replaces GM P/N 10311201

