

GM 6L80/90E Performance Parts

6L80/90E Intermediate Shaft & Hub

TCS Products manufactures the 6L80/90E intermediate shafts as a solution to the problematic OEM's shaft high rate of failure when high horsepower, superchargers and turbos are used. We have eliminated the hub dampener and increased the contact area between the hub and shaft by 300%. The intermediate shaft is a 100% drop-in product made from 300M alloy steel.

- Developed as a stronger replacement for the problematic failure of the OEM shaft when high horsepower, superchargers and turbos are used
- Eliminated hub dampener with increased contact area between the hub and shaft by 300%
- Made in-house from 300M and heat treated for additional strength and durability
- Heavy duty Torrington bearing with twice the roller count of the OEM bearing
- Design also incorporates the locating groove for the OEM bearing
- Like all TCS products, this shaft is a 100% drop-in item



6L80E Intermediate Shaft & Hub.....#623701

6L90E Intermediate Shaft & Hub.....#623702

6L80/90E Steel Planetary Top Hat.....#623100R

TCS has solved the failure associated with the O.E. 4-5-6 rear planetary assembly in the spline area by manufacturing and installing a 4140 HTSR steel spline Top Hat.

- This unit is milled and bolted to the O.E. planetary assembly for a bullet proof combination.



6L80/90E Steel 13 Vane Pump Rotor...#620817

- Made from 4140 HTSR billet steel
- Black anodized finish
- 100% drop-in assembly

