

# **Allison 1000 Billet Input Shaft**

(128020000)

## ***Installation Guide***



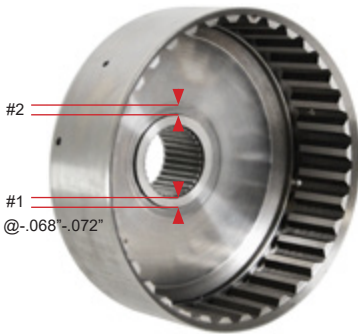
## **Retrofit Allison Input Shaft to 2001-2004 Transmission**

**ATTENTION:** We recommend the installation of this part be done by a trained professional GM technician. PPE will not accept liability for damage resulting from incorrect assembly.

These instructions are not intended as a service or overhaul manual. These instructions are intended to facilitate the modification and non-factory parts installation by a trained professional.

*Allison 5-speed transmissions were built with 2 different types of input shafts. The 2001-2004 shaft has a small bearing (Image "C"). The 2004.5-2005 shaft has a large bearing (Image "D"). (SEE PHOTO BELOW)*

*The PPE Billet Shaft uses the large, late-model bearing, which can be retrofitted to the early transmission by machining the clutch hub. The early hub (Image "A") has a raised thrust surface (Marked #1) that must be machined flush to the stepped surface (Marked #2). By removing approximately .068" - .072" the early hub will then be the same as the late model hub (Image "B"). (SEE PHOTO BELOW)*



**Image A. Early**



**Image B. Late**



**Image C. Early**



**Image D. Late**

## DISCLAIMER OF LIABILITY

Performance products can increase horsepower above and beyond factory specifications. Additional horsepower creates more stress on the drive-train components, which could result in drive-train failure.

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