

Allison 1000 Billet Input Shaft

(128020000)

Installation Guide



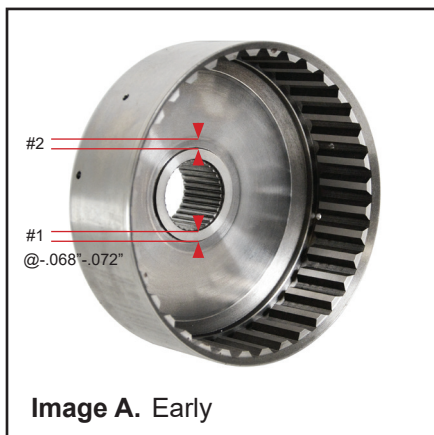
Retrofit Allison Input Shaft to 2001-2004 Transmission

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)



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.

Note regarding emissions-related, non-E.O.-legal products: THESE PRODUCTS ARE LEGAL IN CALIFORNIA ONLY FOR RACING VEHICLES THAT MAY NEVER BE USED, OR REGISTERED OR LICENSED FOR HIGHWAY OR OFF-ROAD USE.

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