

Selective Idler Gear Shim

86539-Z5

10 Shims (.005" thick)

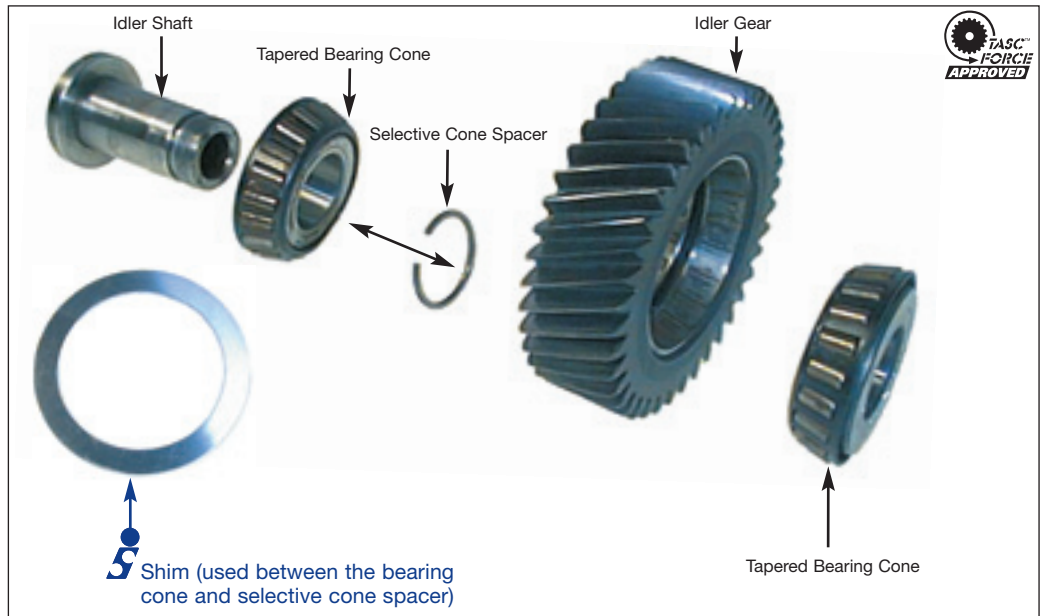
Also Available:

86940-01

Throttle Plunger Sleeve

86940-03

Throttle Control Valve Sleeve



Installation Instructions

If, after replacing worn components of the idler gear assembly, the correct preload is not obtained, perform the following steps.

1. Remove one tapered roller bearing (closest to shaft threads) from the shaft and insert the appropriate number of shims between the bearing to acquire a preload of .001" - .003", or turning torque of 5 - 10 inch lbs. (Measured endplay minus desired preload equals shim stack height.)
2. Return bearing to idler shaft.
3. Return idler gear assembly to case and mount 32mm, 12 point idler shaft locknut from opposite case side.
4. Insert 12mm allen wrench into idler gear and wedge between band anchor strut and case. Using 32mm, 12 point socket, torque locknut to 110 - 130 ft. lbs.