
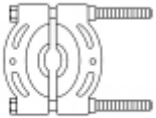

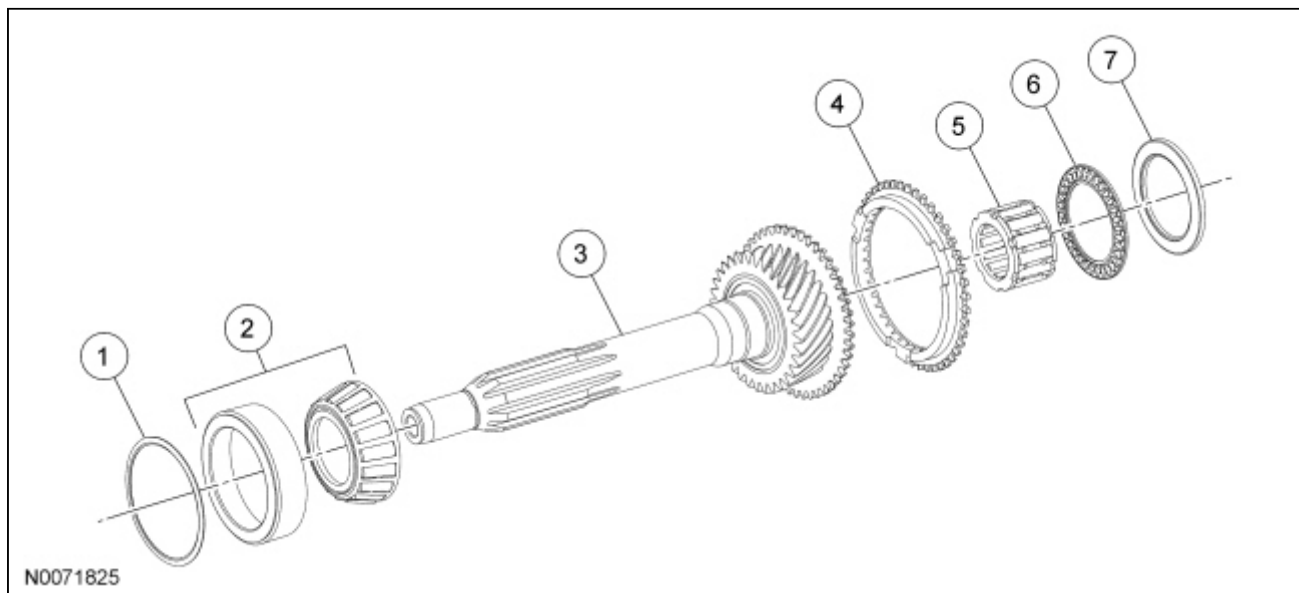


Input Shaft and Bearing

Special Tool(s)

 ST2388-A	Installer, Drive Pinion Bearing Cone 205-011 (T57L-4621-B)
 ST1895-A	Remover, Driver Pinion Bearing Cone 205-D002 (D79L-4621-A) or equivalent
 ST1303-A	Remover/Installer, Bearing Tube 308-024 (T75L-7025-B)

Transmission Internal Components — Input Shaft Disassembled View

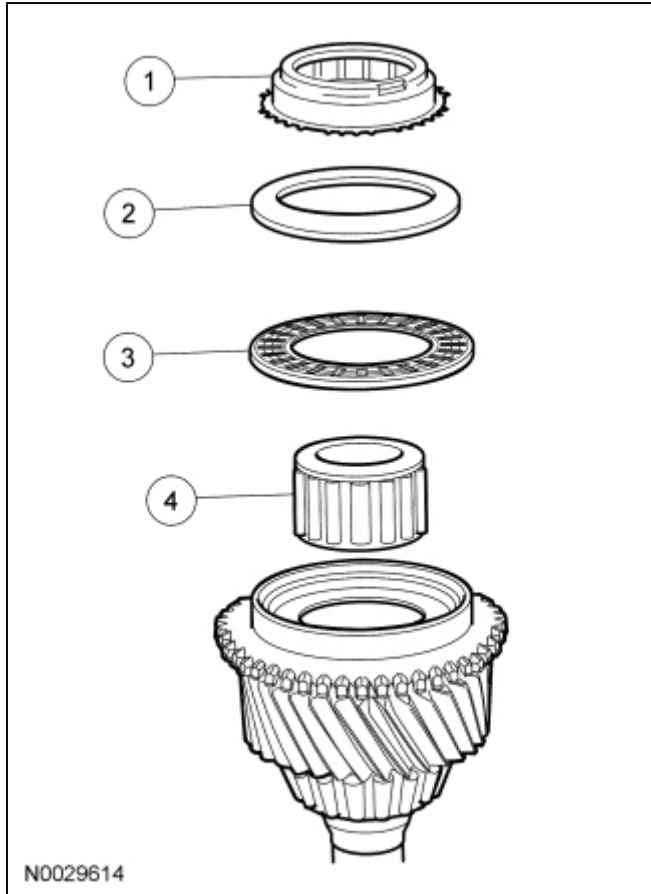


Item	Part Number	Description
1	7L172	Shim kit
2	7025	Input shaft front bearing and cup assembly
3	7017	Input shaft
4	7107	3rd/4th gear synchronizer blocking ring
5	7025	Input shaft pocket bearing kit
6	7025	Input shaft thrust bearing kit
7	7L271	Input shaft thrust washer (part of spring kit)

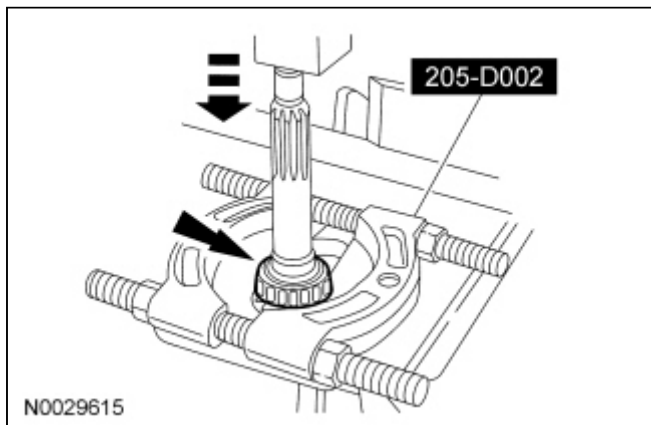
Disassembly and Assembly

1. Disassemble the input shaft.

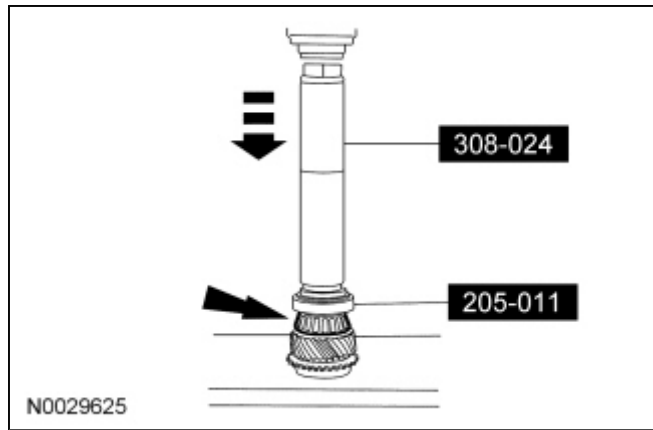
1. Remove the 3rd/4th synchronizer blocking ring.
 2. Remove the input shaft thrust washer.
 3. Remove the input shaft thrust bearing.
 4. Remove the input shaft pocket bearing.
- Inspect all components for wear or damage. Install new components as necessary.



- ### 2. Using the Driver Pinion Bearing Cone Remover and a press, remove the input shaft front bearing assembly. Discard the bearing.



3. Inspect the input shaft, the input shaft pocket bearing, the thrust bearing and the thrust washer for wear or damage. Install new components as necessary.
4. Using the Bearing Tube Remover/Installer and Drive Pinion Bearing Cone Installer and a press, install the new input shaft front bearing.



5. **NOTE:** Lubricate the bearing and bearing race with petroleum jelly.

Install the input shaft pocket bearing, the thrust washer, the thrust bearing and the 3rd/4th synchronizer blocking ring.
