
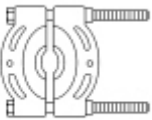
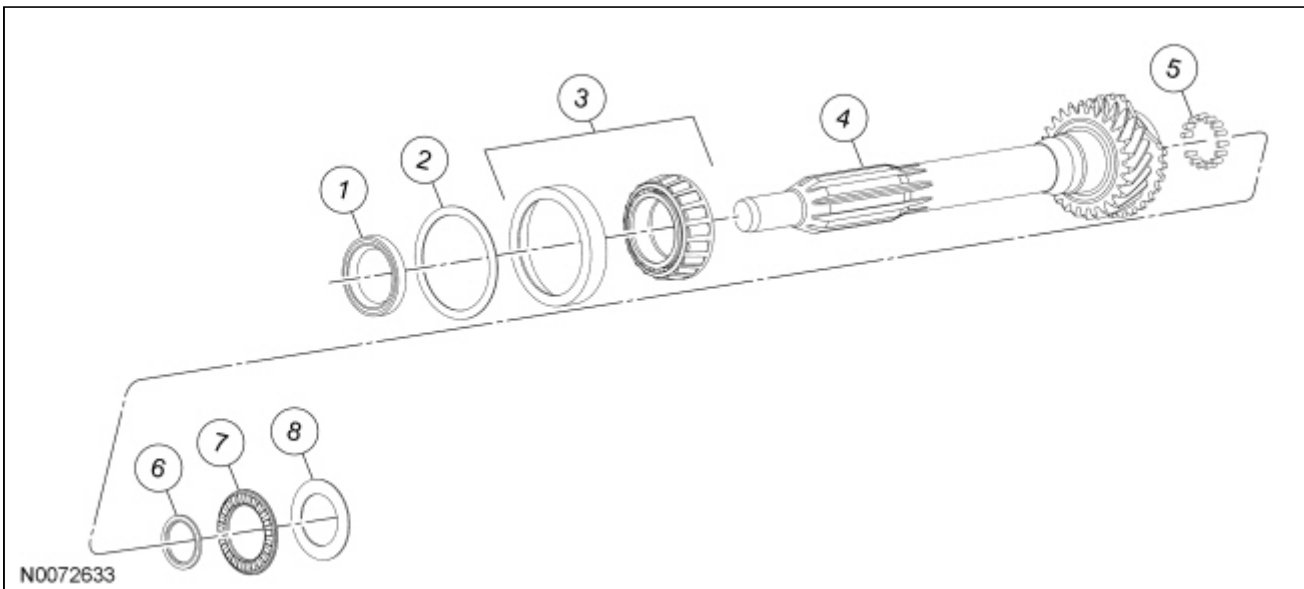


## Input Shaft and Bearing

### Special Tool(s)

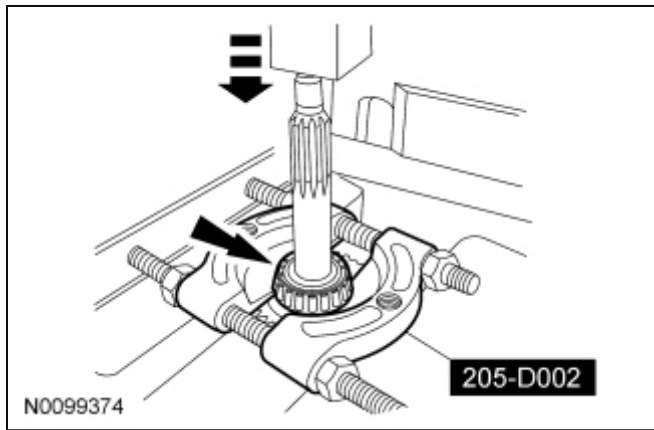
 <p>ST2355-A</p>	Installer, Input Shaft Oil Seal 308-220 (T94P-7025-AH)
 <p>ST1895-A</p>	Remover, Drive Pinion Bearing Cone 205-D002 (D79L-4621-A) or equivalent



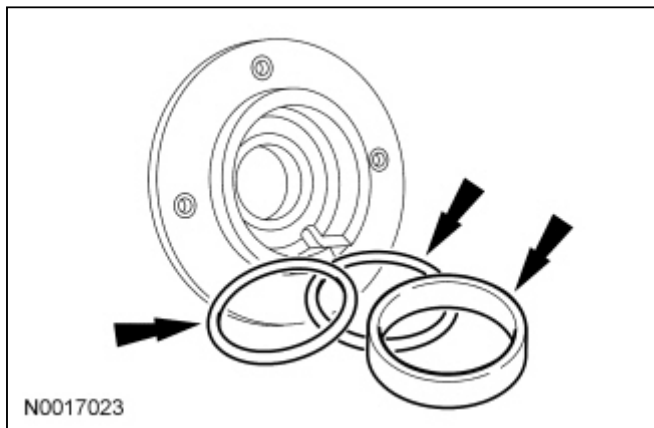
Item	Part Number	Description
1	7052	Input shaft seal
2	7L172	Shim
3	7025	Input shaft cup and bearing
4	7017	Input shaft
5	7118	Roller bearing (15 required)
6	7L357	Input shaft bearing spacer
7	7D234	Input shaft thrust bearing
8	7D235	Input shaft thrust washer

### Disassembly

1. Using the Drive Pinion Bearing Cone Remover and a press, remove the input shaft bearing.



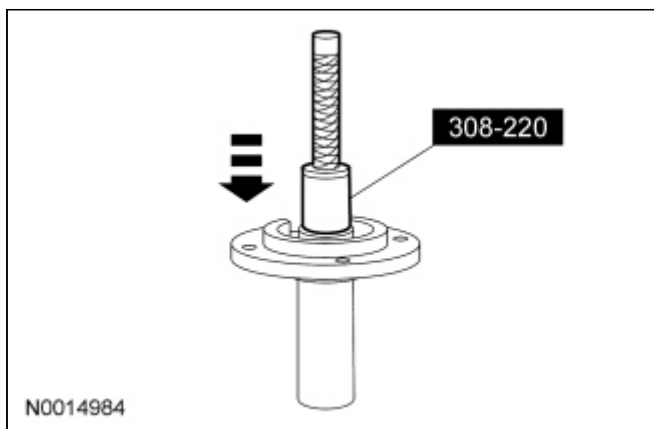
2. Remove the input shaft bearing cup and the end play selective shims.



3. Remove and discard the input shaft seal.
4. Inspect the input shaft for damage or wear.
  - Inspect the surface of the input shaft in the area of the bearing race to make sure it is smooth and free of burrs.
  - Inspect the splines for nicks. Install a new input shaft as necessary.

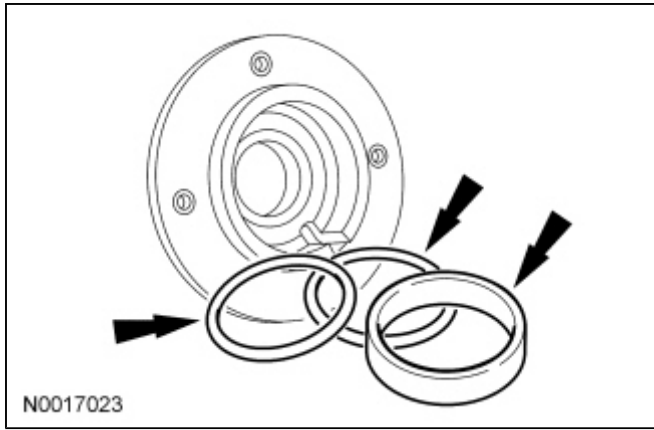
### Assembly

1. Using the Input Shaft Oil Seal Installer, install a new input shaft seal.



2. **NOTE:** Do not install the end play selective shims at this time.

Install the input shaft bearing cup.



3. Using a press and a capped length of pipe, install the input shaft bearing.

