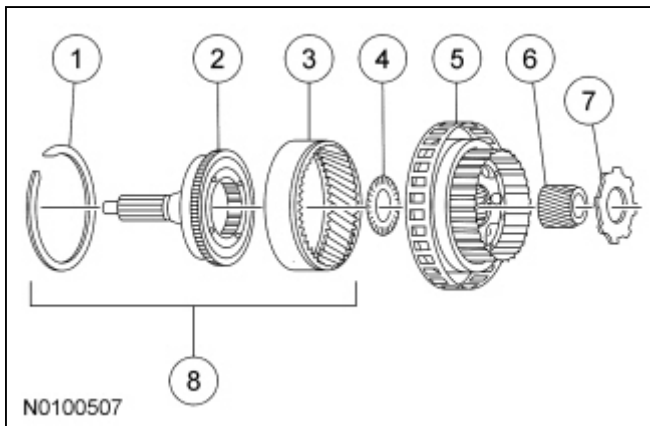


## Overdrive Planetary and One-Way Clutch Assembly



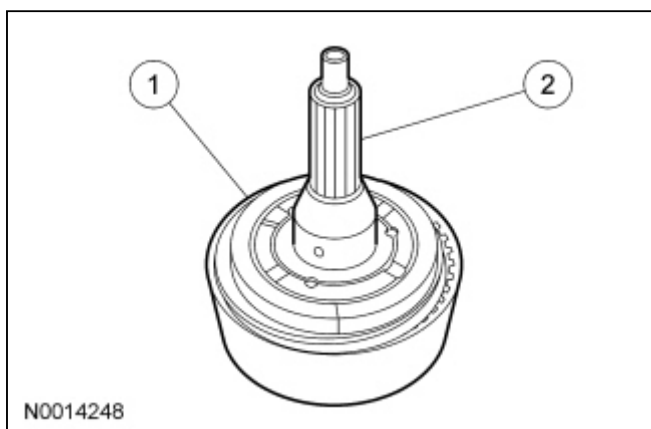
Item	Part Number	Description
1	W702037	Retaining ring
2	7A658	Center shaft
3	7A153	Overdrive (O/D) ring gear
4	7L495	No. 2 <u>O/D</u> planetary thrust bearing
5	7B446	<u>O/D</u> planetary gear carrier assembly
6	7D063	<u>O/D</u> sun gear
7	7660	Coast clutch adapter
8	7L678	Hub and ring gear assembly

### Disassembly

- NOTE:** The Overdrive (O/D) One-Way Clutch (OWC) is serviced with the center shaft assembly.

Remove the center shaft from the O/D ring gear.

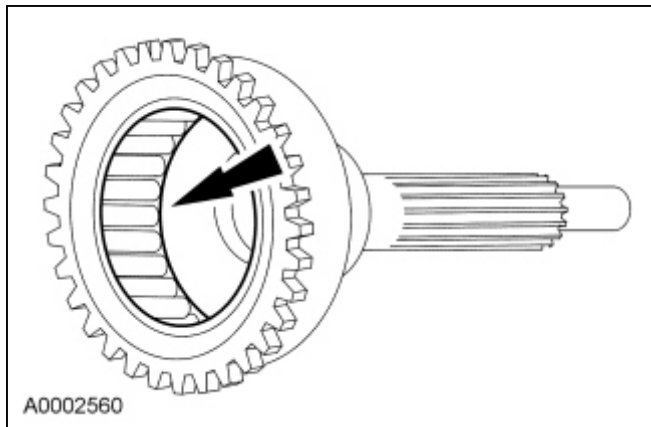
- Remove the O/D center shaft retaining ring.
- While rotating counterclockwise remove the center shaft from the ring gear.



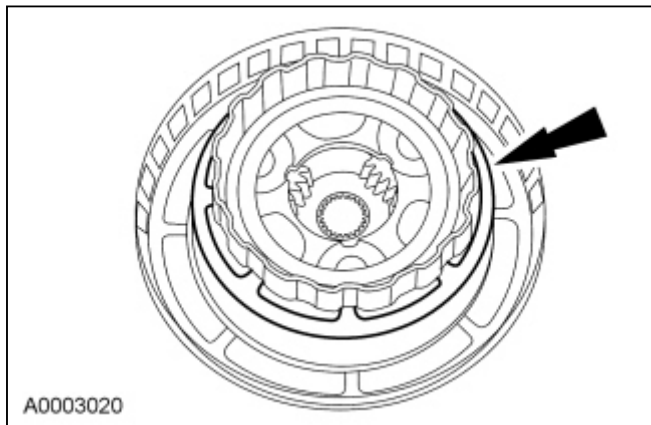
- NOTICE:** Do not remove the Overdrive (O/D) One-Way Clutch (OWC). Damage to the clutch may occur if it is removed.

Clean and inspect the O/D OWC and center shaft.

- Inspect for cracks in the roller cage and wear on the roller clutch, and the press fit of the OWC to the center shaft.



3. Inspect the OWC.
- Temporarily insert the O/D planetary gear carrier assembly into the OWC rollers for verification of the OWC.
  - The planetary gear must rotate counterclockwise and hold when rotated clockwise.
  - Remove the planetary gear carrier assembly.



## Assembly

1. Install the center shaft and OWC.
1. Install the center shaft and OWC.
  2. Install the center shaft retaining ring.

