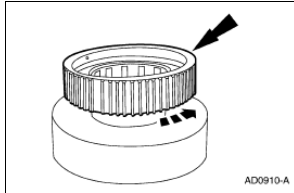
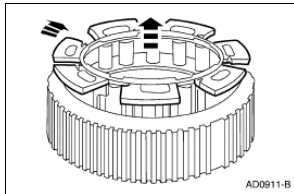


**Low-Intermediate One-Way Clutch****Disassembly**

1. Remove the low-intermediate one-way clutch assembly.

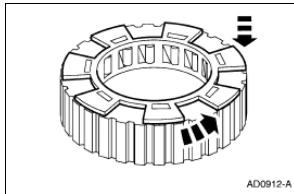


2. Remove the low-intermediate one-way clutch roller and cage. Rotate clockwise to unlock.

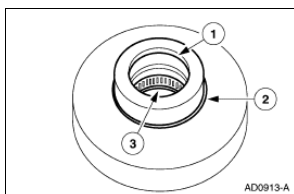
**Assembly**

1. **NOTE:** Before installing, clean and inspect the low-intermediate one-way clutch rollers and cage for cracks, brinelling, or scoring. Install new components if necessary.

Install the low-intermediate one-way clutch roller and cage. Rotate counterclockwise to lock in place.

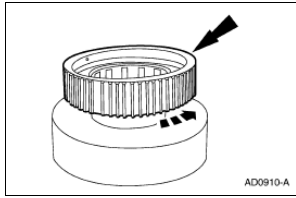


2. Clean and inspect the rear sun gear assembly.
  1. Inspect the bushing.
  2. Inspect the inner race.
  3. Inspect the bearing.

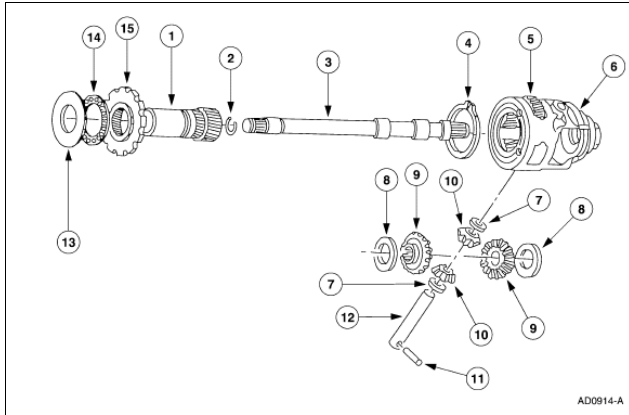


3. **NOTE:** The outer splined race should rotate counterclockwise and hold clockwise.

Install the low-intermediate one-way clutch outer race.



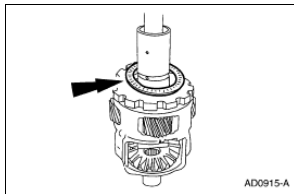
**Final Drive**



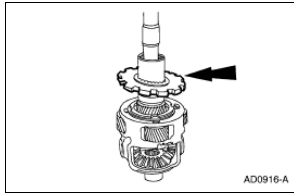
Item	Part Number	Description
1	7G193	Final drive sun gear
2	N803200-S	Ring
3	7060	Output shaft
4	N803202-S	Ring
5	7F342	Sun gear assembly
6	7F465	Differential case
7	4230	Differential pinion thrust washer
8	4228	Differential side gear thrust washer
9	4236	Differential side gear
10	4211	Differential pinion gear
11	67847-S	Roll pin
12	4211	Differential pinion shaft
13	7F451	Thrust washer No. 16
14	7F405	Bearing No. 16
15	7A233	Park gear

**Disassembly**

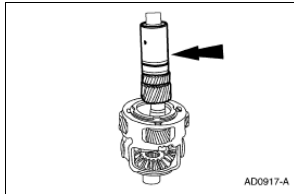
1. Remove the No. 16 final drive gear front thrust bearing.



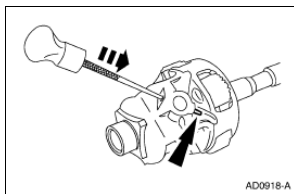
2. Remove the park gear.



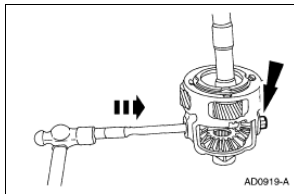
3. Remove the final drive sun gear and deflector.



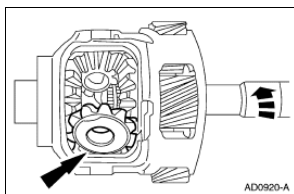
4. Remove the differential pinion shaft roll pin.



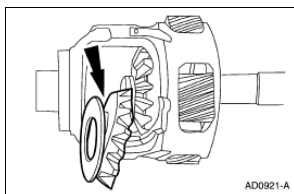
5. Remove the differential pinion shaft.



6. Rotate the output shaft and remove the differential pinion gear, and the differential pinion thrust washers.

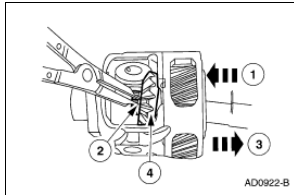


7. Remove the differential side gear and differential side gear thrust washer.



8. Remove the differential side gear and differential side gear thrust washer.

1. Move the output shaft.
2. Use the snap ring pliers to remove the retaining ring.
3. Remove the output shaft.
4. Remove the differential side gear and differential side gear thrust washer.

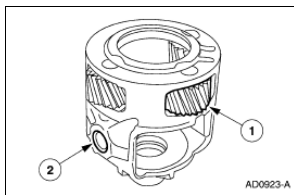


**Assembly**

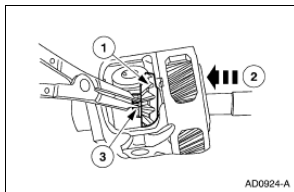
**NOTE:** If excessive wobble or rotational binding or damage is found a new final drive planet and carrier will need to be installed.

1. Inspect the differential pinion and side gears for looseness, discoloration, cracks or excessive gear wear.

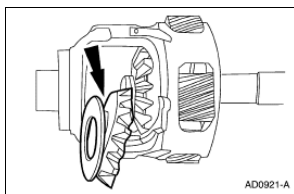
1. Inspect the final drive planet gears.
2. Inspect the pinion shaft bores.



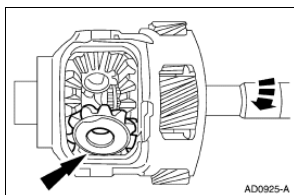
2. Install the differential side gear and differential side gear thrust washer.
  1. Install the differential side gear and differential side gear thrust washer.
  2. Install the output shaft.
  3. Install the retaining ring.



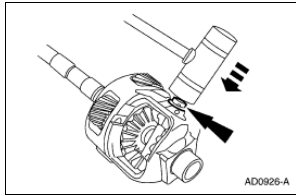
3. Install the differential side gear and differential side gear thrust washer.



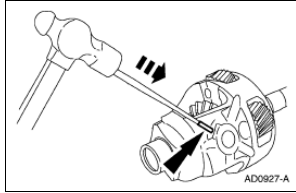
4. Install the differential pinion gears, and differential pinion thrust washers.



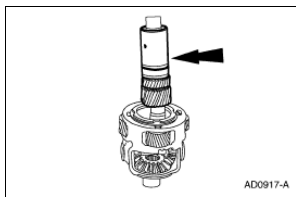
5. Install the differential pinion shaft.



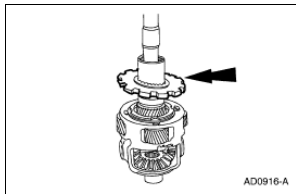
6. Install the differential pinion shaft roll pin.



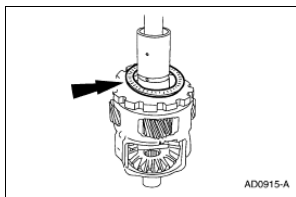
7. Install the final drive sun gear and deflector assembly.



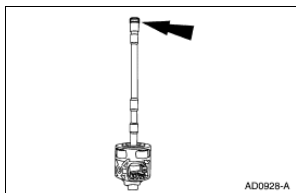
8. Install the park gear.



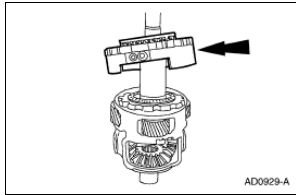
9. Install the No. 16 final drive gear front thrust bearing.



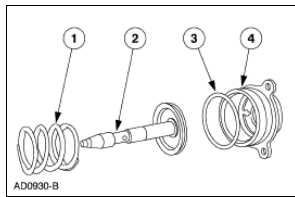
10. Install new retaining circle clips.



11. Install the low intermediate clutch piston and rear planet support.



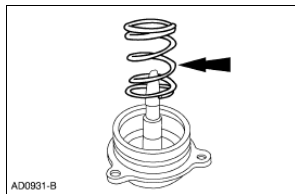
**Overdrive Servo**



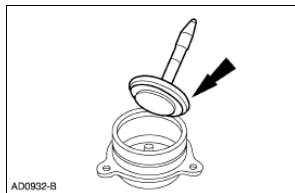
Item	Part Number	Description
1	7F201	Overdrive servo piston return spring
2	7H188	Overdrive servo rod
3	7D024	Overdrive servo piston cover seal
4	7D207	Overdrive servo piston cover

**Disassembly**

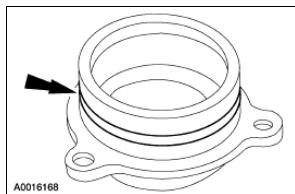
1. Remove the overdrive servo piston return spring.



2. Remove the overdrive servo piston and rod assembly.

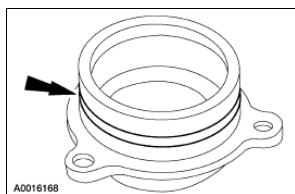


3. Remove the servo piston seal.



**Assembly**

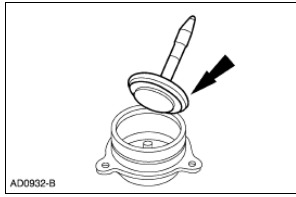
1. Install the servo piston seal.



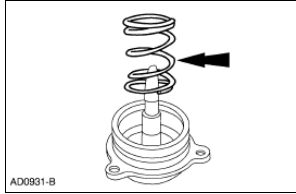


2. **NOTE:** Lubricate the piston seals with petroleum jelly prior to installation.

Install the overdrive servo piston and rod assembly.



3. Install the overdrive servo piston return spring.

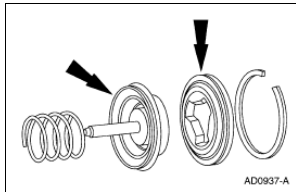


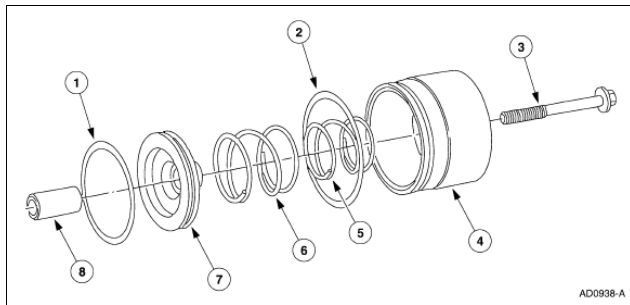
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**Coast Band Servo**

1. **NOTE:** Inspect the seals on the coast servo piston and rod, and the coast servo cover, for damage. If the seals are damaged a new piston, rod, and the coast servo cover are installed as an assembly.

Inspect the seals.



**Neutral Drive Accumulator**

Item	Part Number	Description
1	7G095	Accumulator piston seal
2	7H277	Accumulator cover seal
3	N807757-S	Bolt
4	7H275	Neutral drive shift accumulator cover
5	7G301	Neutral drive shift accumulator spring (inner)
6	7G300	Neutral drive shift accumulator spring (outer)
7	7G274	Neutral drive shift accumulator piston
8	7H276	Neutral drive shift accumulator shaft

1. Lightly coat the seals with petroleum jelly prior to installation.
  - Remove and install a new neutral drive accumulator piston seal.
  - Remove and install a new neutral drive accumulator cover seal.

