

One-way Clutch/Parking Gear

Disassembly and Inspection

1. Separate countershaft 1st gear from the parking gear by turning the parking gear in the direction shown.

PARKING GEAR

COUNTERSHAFT
1ST GEAR

2. Remove the one-way clutch by prying it up with the end of a screwdriver.

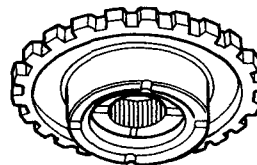
ONE-WAY CLUTCH
NOTE: Install in this
direction.

COUNTERSHAFT
1ST GEAR

ONE-WAY CLUTCH

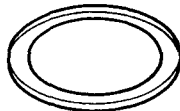
SCREWDRIVER

Inspect the parts as follows:



PARKING GEAR

Inspect for wear or scoring.



RETAINER PLATE

Inspect for wear or scoring.

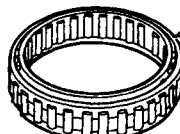


1ST GEAR COLLAR



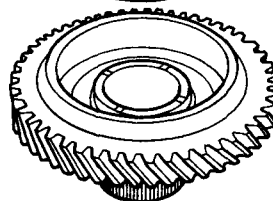
NEEDLE ROLLER BEARINGS

Inspect for galling and rough movement.



ONE-WAY CLUTCH

Inspect for damage or faulty movement.



COUNTERSHAFT
1ST GEAR

Inspect for wear or scoring.

3. After the parts are assembled, hold countershaft 1st gear and turn the parking gear in the direction shown to be sure it turns freely.

