33. Parking Pawl

A: REMOVAL

1) Remove the transmission assembly from the vehicle. <Ref. to 4AT-36, REMOVAL, Automatic Transmission Assembly.>

2) Remove rear vehicle speed sensor and separate transmission case and extension case sections. <Ref. to 4AT-75, REMOVAL, Extension Case.>

3) Remove the reduction drive gear. (MPT model) <Ref. to 4AT-89, REMOVAL, Reduction Drive Gear.>

4) Remove the center differential carrier. (VTD model) <Ref. to 4AT-91, REMOVAL, Center Differential Carrier.>

5) Remove the parking pawl, return spring and shaft.

B: INSTALLATION

1) Install the parking pawl, shaft and return spring. <Ref. to 4AT-89, INSTALLATION, Reduction Drive Gear.>

2) Install the reduction drive gear. <Ref. to 4AT-91, INSTALLATION, Center Differential Carrier.>

3) Install the center differential carrier. (VTD model) <Ref. to 4AT-91, INSTALLATION, Center Differential Carrier.>

4) Install the rear vehicle speed sensor and extension case. <Ref. to 4AT-75, INSTALLATION, Extension Case.>

5) Install the transmission assembly to the vehicle. <Ref. to 4AT-38, INSTALLATION, Automatic Transmission Assembly.>

C: INSPECTION

Make sure that the tab of the packing pole on the reduction gear is not worn or otherwise damaged.