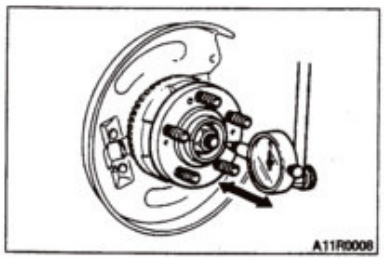
SERVICE SPECIFICATIONS

Items	Limit
Wheel bearing axial play mm	0.05
Wheel bearing rotary-sliding resistance N	17 or less

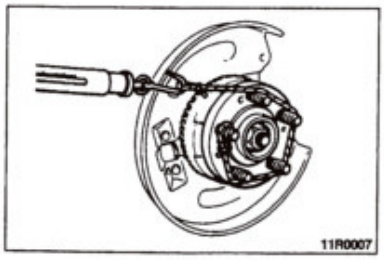


ON-VEHICLE SERVICE

WHEEL BEARING AXIAL PLAY CHECK

1. Remove the hub cap.
2. Remove the caliper assembly and brake disc.
3. Place a dial gauge against the hub surface as shown in the figure, then move the hub in the axial direction and measure the axial play.

   Limit: 0.05 mm
4. If the axial play exceeds the limit, tighten the flange nut to the specified torque (177 Nm) and check the axial play again.
5. Replace the rear hub assembly if an adjustment cannot be made to within the limit.



REAR HUB ROTARY-SLIDING RESISTANCE CHECK

1. Remove the caliper assembly and brake disc.
2. After turning the hub a few times to seat the bearing, wind a rope around the hub bolt and turn the hub by pulling at a 90° angle with a spring balance. Measure to determine whether or not the rotary-sliding resistance of the rear hub is at the limit value.

   Limit: 17 N or less
3. If the value exceeds the limit, loosen the flange nut and then tighten it to the specified torque (177 Nm) and check the rear hub rotary sliding resistance again.
4. Replace the rear hub assembly if an adjustment cannot be made to within the limit.

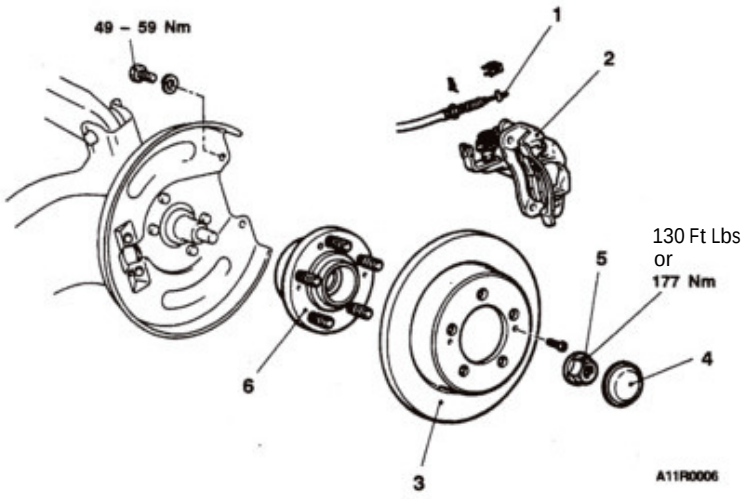
FTO

REAR AXLE HUB

REMOVAL AND INSTALLATION

Caution
The rear hub assembly should not be disassembled.

Post-installation Operation
Parking Brake Adjustment (Refer to GROUP 36 – On-vehicle Service.)



Removal steps
1. Parking brake cable connection
◀A▶ 2. Caliper assembly
3. Brake disc
4. Hub cap
5. Flange nut
6. Rear hub assembly

REMOVAL SERVICE POINT

◀A▶ CALIPER ASSEMBLY REMOVAL

Use a wire to secure the removed caliper assembly at the nearby place so that the caliper weight will not be applied to the brake hoses.

FAILURE TO TORQUE TO THE SPECIFIED SETTINGS WILL SERIOUSLY SHORTEN THE LIFE OF THE BEARING AND INVALIDATE ANY BEARING MANUFACTURERS WARRANTY