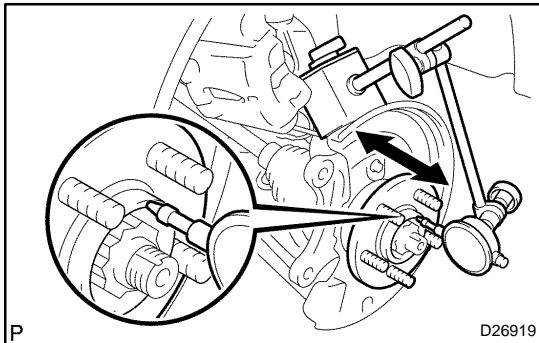


ON-VEHICLE INSPECTION

1. INSPECT FRONT AXLE HUB BEARING

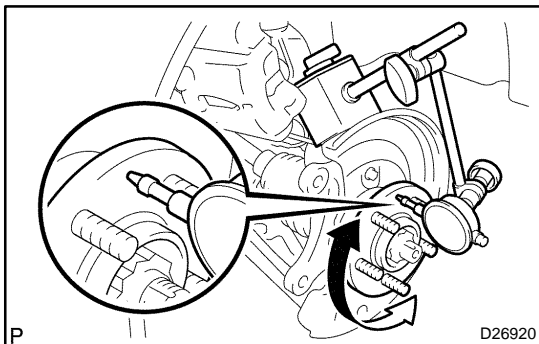
- (a) Remove the front wheel.
- (b) Separate the front disc brake caliper assy (See page 30-17).
- (c) Remove the front disc.



- (d) Inspect the bearing backlash.
 - (1) Using a dial indicator, check the backlash near the center of the axle hub.

Maximum: 0.05 mm (0.0020 in.)

If the backlash exceeds the maximum, replace the front axle hub bearing.



- (e) Inspect the axle hub deviation.
 - (1) Using a dial indicator, check the deviation at the surface of the axle hub outside the hub bolt.

Maximum: 0.05 mm (0.0020 in.)

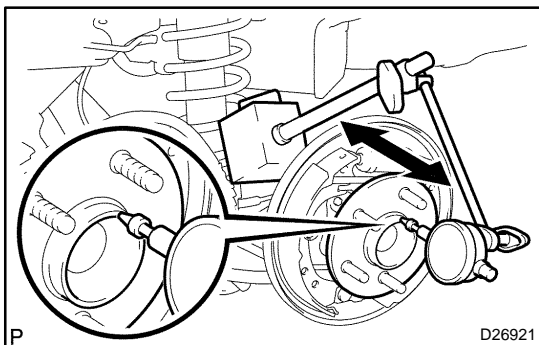
If the backlash exceeds the maximum, replace the front axle hub sub-assy.

- (f) Install the front disc.
- (g) Install the front disc brake caliper assy (See page 30-17).
- (h) Install the front wheel.

Torque: 103 N·m (1,050 kgf·cm, 76 ft·lbf)

2. INSPECT REAR AXLE HUB BEARING

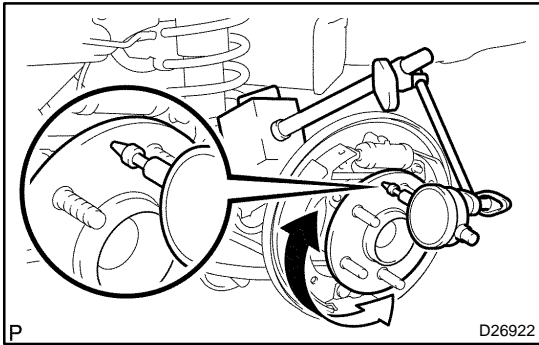
- (a) Remove the rear wheel.
- (b) Remove rear brake drum sub-assy.



- (c) Inspect the bearing backlash.
 - (1) Set a dial indicator near the center of the axle hub and check the backlash in the bearing shaft direction.

Maximum: 0.05 mm (0.0020 in.)

If the backlash exceeds the maximum, replace the rear axle hub & bearing assy.



- (d) Inspect the axle hub deviation.
(1) Using a dial indicator, check the deviation at the surface of the axle hub outside the hub bolt.

Maximum: 0.07 mm (0.0028 in.)

If the backlash exceeds the maximum, replace the rear axle hub & bearing assy.

- (e) Install the rear brake drum sub-assy.
(f) Install the rear wheel.

Torque: 103 N·m (1,050 kgf·cm, 76 ft·lbf)