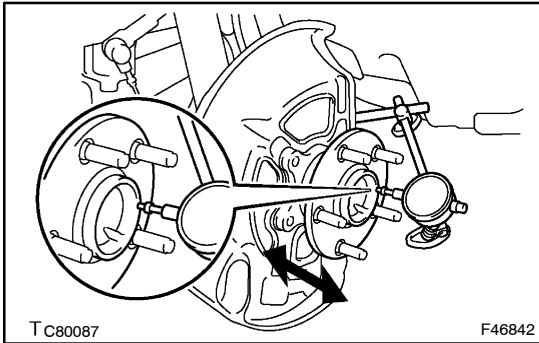


ON-VEHICLE INSPECTION

1. REMOVE FRONT WHEEL



2. INSPECT FRONT AXLE HUB BEARING LOOSENESS

- Remove the 2 bolts, brake caliper and disc.
(see page 32-39)
- Securely support the brake caliper.
- Using a dial indicator, check for looseness near the center of the axle hub.

Maximum: 0.05 mm (0.0020 in.)

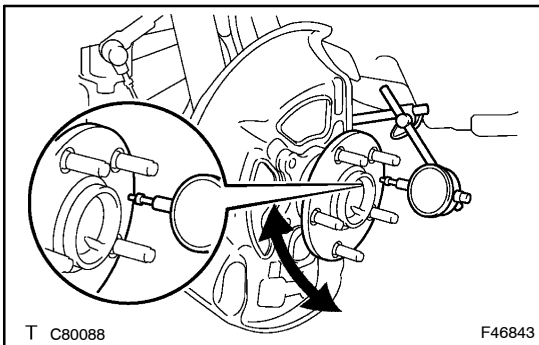
If looseness exceeds the maximum, replace the bearing.

- Install the disc brake caliper and 2 bolts.

Torque: 78 N·m (800 kgf·cm, 58 ft·lbf)

NOTICE:

Ensure that the dial indicator is set at right angles to the measurement surface.



3. INSPECT FRONT AXLE HUB BEARING RUNOUT

- Remove the 2 bolts, brake caliper and disc.
(see page 32-39)
- Securely support the brake caliper.
- Using a dial indicator, check for runout in the surface of the axle hub outside the hub bolt.

Maximum: 0.05 mm (0.0020 in.)

If runout exceeds the maximum, replace the axle hub.

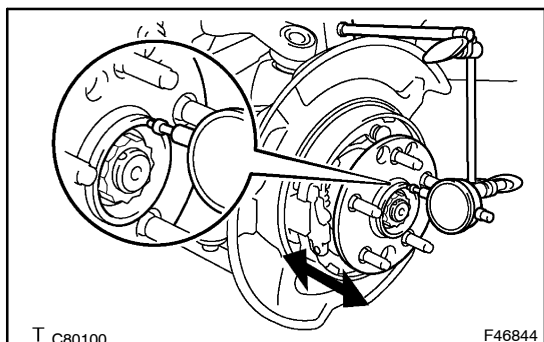
- Install the disc brake caliper and 2 bolts.

Torque: 78 N·m (800 kgf·cm, 58 ft·lbf)

NOTICE:

Ensure that the dial indicator is set at right angles to the measurement surface.

4. REMOVE REAR WHEEL



5. INSPECT REAR AXLE HUB BEARING LOOSENESS

- Remove the 2 bolts, brake caliper and disc.
(see page 32-46)
- Securely support the brake caliper.
- Using a dial indicator, check for looseness near the center of the axle hub.

Maximum: 0.05 mm (0.0020 in.)

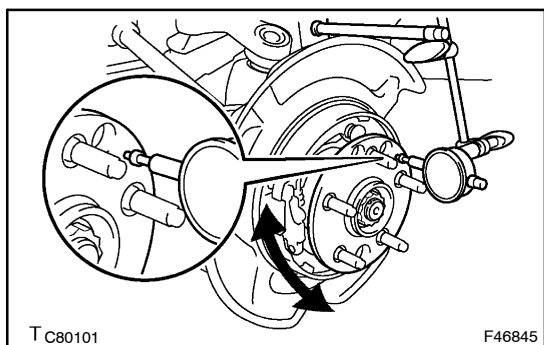
If looseness exceeds the maximum, replace the axle hub assy.

- Install the disc brake caliper and 2 bolts.

Torque: 78 N·m (800 kgf·cm, 58 ft·lbf)

NOTICE:

Ensure that the dial indicator is set at right angles to the measurement surface.



6. INSPECT REAR AXLE HUB BEARING RUNOUT

- Remove the 2 bolts, brake caliper and disc.
(see page 32-46)
- Securely support the brake caliper.
- Using a dial indicator, check for runout in the surface of the axle hub outside the hub bolt.

Maximum: 0.03 mm (0.0012 in.)

If runout exceeds the maximum, replace the axle hub assy.

- Install the disc brake caliper and 2 bolts.

Torque: 78 N·m (800 kgf·cm, 58 ft·lbf)

NOTICE:

Ensure that the dial indicator is set at right angles to the measurement surface.