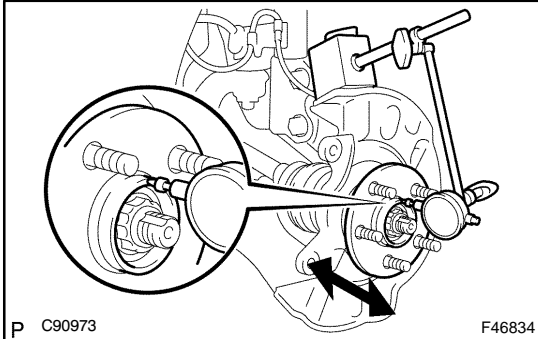


ON-VEHICLE INSPECTION



1. INSPECT FRONT AXLE HUB BEARING LOOSENESS

- (a) Remove the front tire.
- (b) Remove the front disc brake caliper.
- (c) Remove the front disc.

HINT:

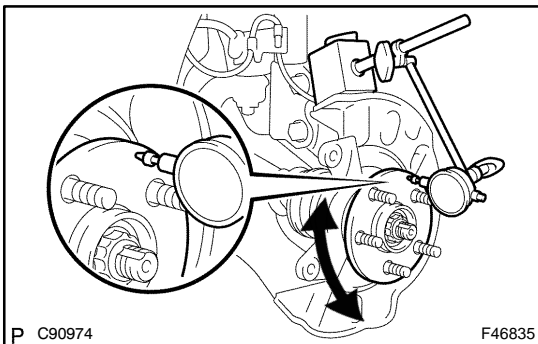
Put matchmarks on the front disc and front axle hub.

- (d) Inspect the front axle hub & bearing looseness.
 - (1) Using a dial indicator, check for looseness from the center of the axle hub.

Maximum: 0.05 mm (0.0020 in.)

NOTICE:

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



2. INSPECT FRONT AXLE HUB RUNOUT

- (a) Using a dial indicator, check for runout of the axle hub.

Maximum: 0.05 mm (0.0020 in.)

NOTICE:

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

- (b) Install the front disc.

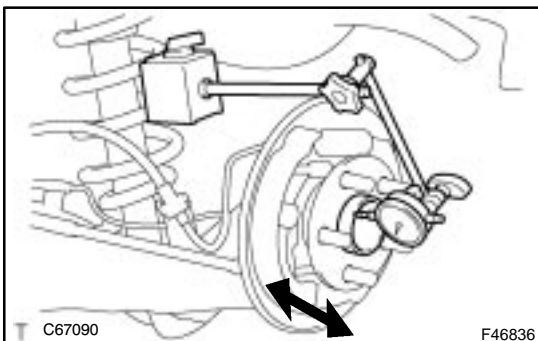
HINT:

Align the matchmarks of the front disc and front axle hub before installing them.

- (c) Install the front disc brake caliper.

Torque: 109 N·m (1,114 kgf·cm, 81 ft·lbf)
- (d) Install the front tire.

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



3. INSPECT REAR AXLE HUB BEARING LOOSENESS

- (a) Remove the rear tire.
- (b) Remove the rear brake drum.

HINT:

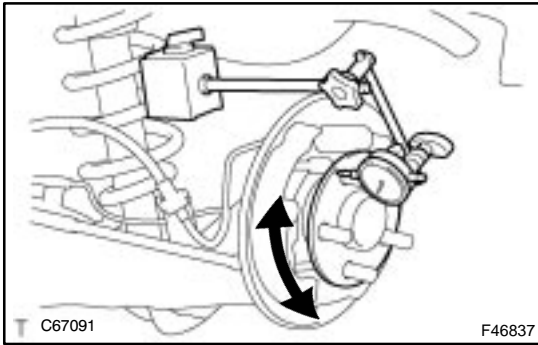
Put matchmarks on the rear brake drum and hub bolt.

- (c) Inspect the rear axle hub & bearing looseness.
 - (1) Using a dial indicator, check for looseness from the center of the axle hub.

Maximum: 0.05 mm (0.0020 in.)

NOTICE:

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



4. INSPECT REAR AXLE HUB BEARING RUNOUT

- (a) Using a dial indicator, check for runout of the axle hub.
Maximum: 0.07 mm (0.0028 in.)

NOTICE:

If runout exceeds the maximum, replace the axle hub.

- (b) Install the rear brake drum.

HINT:

Align the matchmarks of the rear brake drum and hub bolt before installing them.

- (c) Install the rear tire.

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