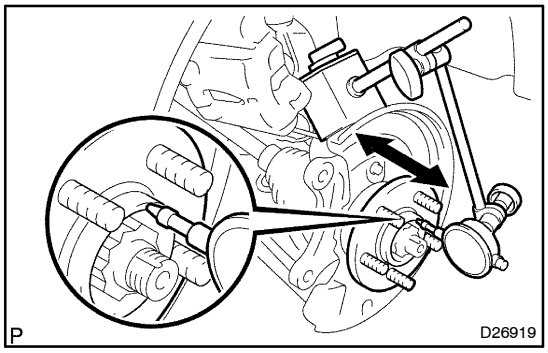
3006R–05

ON–VEHICLE INSPECTION



1. INSPECT FRONT AXLE HUB BEARING LOOSENESS

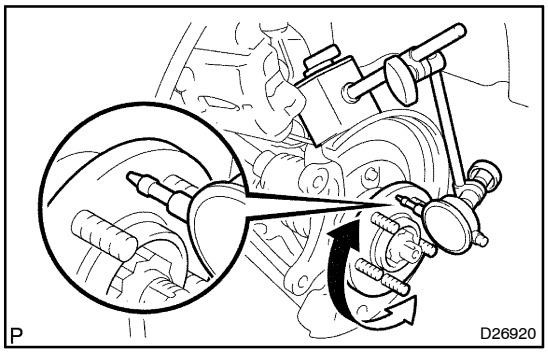
(a) Using a dial indicator, check for looseness near the center of the axle hub.

Maximum: 0 mm (0 in.)

If looseness exceeds the maximum, replace the bearing.

NOTICE:

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



2. INSPECT FRONT AXLE HUB BEARING RUNOUT

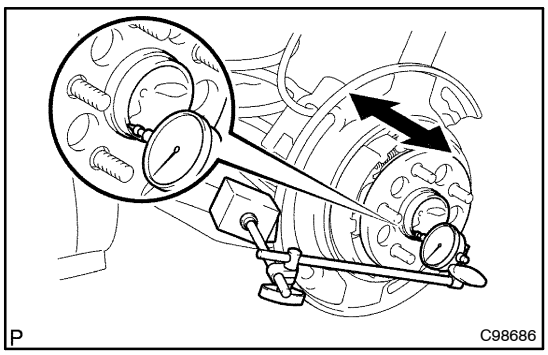
(a) Using a dial indicator, check for runout in the surface of the axle hub outside the hub bolt.

Maximum: 0.05 mm (0.0020 in.)

If runout exceeds the maximum, replace the axle hub.

NOTICE:

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



3. INSPECT REAR AXLE HUB BEARING LOOSENESS

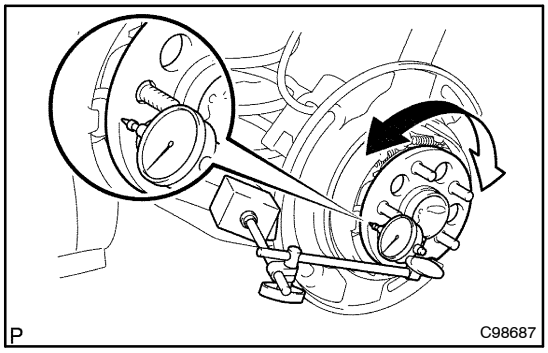
(a) Using a dial indicator, check for looseness near the center of the axle hub.

Maximum: 0 mm (0 in.)

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

NOTICE:

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



4. INSPECT REAR AXLE HUB BEARING RUNOUT

(a) Using a dial indicator, check for runout in the surface of the axle hub outside the hub bolt.

Maximum: 0.08 mm (0.0031 in.)

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

NOTICE:

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