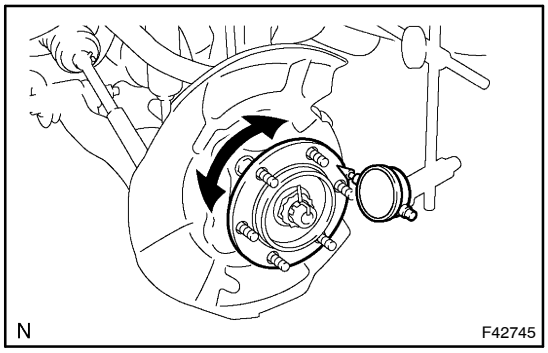
300FO–01

ON–VEHICLE INSPECTION



1. INSPECT FRONT AXLE HUB BEARING

(a) Remove the front wheel.

(b) Remove the front disc brake caliper (See page 32–67).

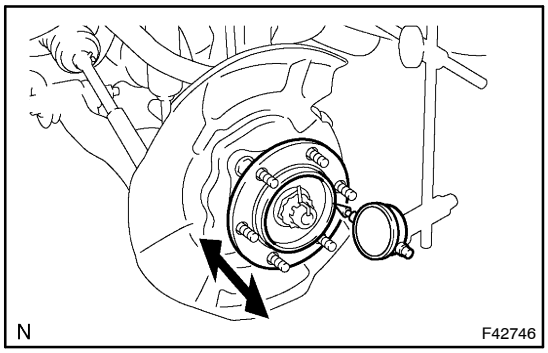
(c) Remove the front disc.

(d) Inspect the axle hub 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 bearing.

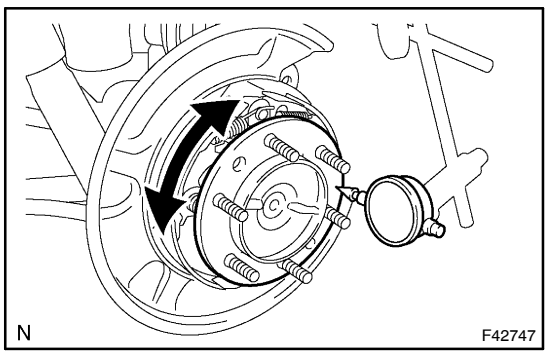


(e) Inspect the axle hub deviation.

(1) Using a dial indicator, check the deviation at the surface of the axle hub.

Maximum: 0.05 mm (0.0020 in.)

If the deviation exceeds the maximum, replace the bearing.



2. INSPECT REAR AXLE SHAFT BEARING

(a) Remove the rear wheel.

(b) Remove the rear disc brake caliper (See page 32–73).

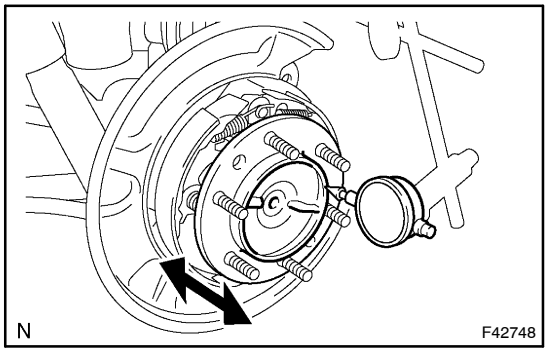
(c) Remove the rear disc.

(d) Inspect the axle shaft backlash.

(1) Using a dial indicator, check the backlash near the center of the axle shaft.

Maximum: 0.05 mm (0.0020 in.)

If the backlash exceeds the maximum, replace the bearing.



(e) Inspect the axle shaft deviation.

(1) Using a dial indicator, check the deviation at the surface of the axle shaft.

Maximum: 0.05 mm (0.0020 in.)

If the deviation exceeds the maximum, replace the bearing.