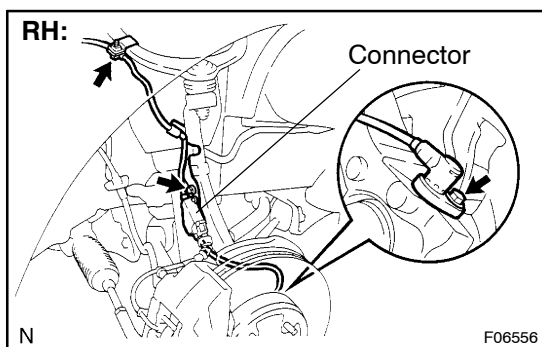


REMOVAL

1. REMOVE FRONT WHEEL

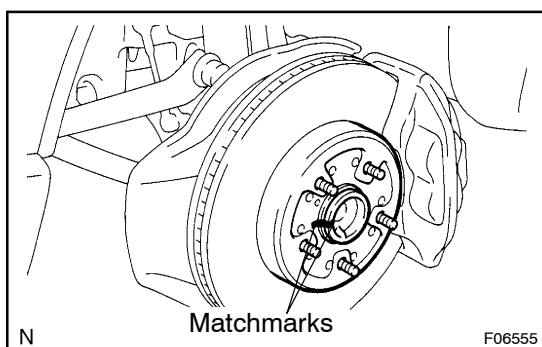


2. DISCONNECT ABS SPEED SENSOR AND WIRE HARNESS CLAMP

Remove the 3 bolts and disconnect the ABS speed sensor and wire harness clamp.

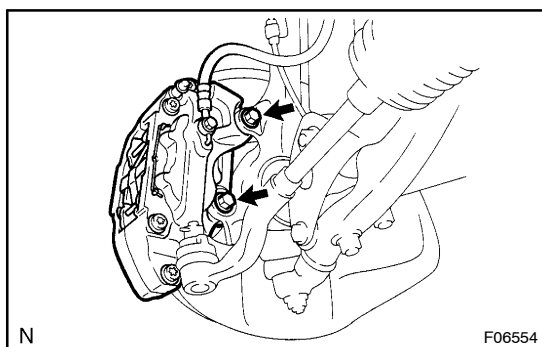
NOTICE:

When removing them from the right side, do not disconnect the pad wear indicator connector.

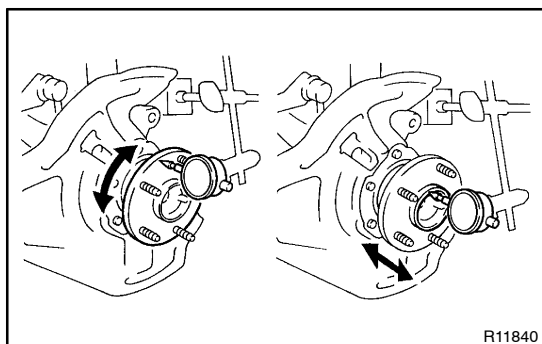


3. REMOVE BRAKE CALIPER AND DISC

- (a) Place matchmarks on the disc and axle hub.



- (b) Remove the 2 bolts and brake caliper.
 (c) Support the brake caliper securely.
 (d) Remove the 2 screws and disc.



4. CHECK BEARING BACKLASH AND AXLE HUB DEVIATION

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

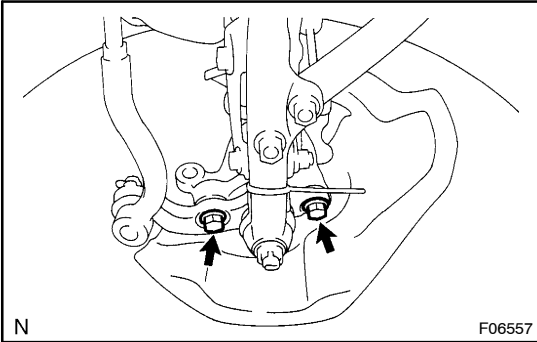
Maximum: 0.05 mm (0.0020 in.)

If the backlash exceeds the maximum, replace the bearing.

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

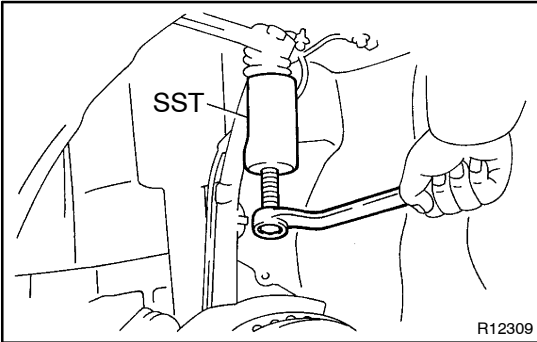
Maximum: 0.05 mm (0.0020 in.)

If the deviation exceeds the maximum, replace the axle hub.



5. **LOOSEN 2 BOLTS ON LOWER BALL JOINT**
6. **DISCONNECT STEERING KNUCKLE FROM UPPER SUSPENSION ARM**

(a) Remove the clip and nut.



(b) Using SST, disconnect the steering knuckle from upper suspension arm.

7. **REMOVE STEERING KNUCKLE WITH AXLE HUB**

Remove the 2 bolts on the lower ball joint and steering knuckle with axle hub.