Hub Replacement

NOTE:
• Use only genuine Honda wheel weights for aluminum wheels. Non-genuine wheel weights may corrode and damage the aluminum wheels.
• On the aluminum wheels, remove the center cap from inside of the wheel after removing the wheel.
• Before installing the brake disc, clean the mating surface of the rear hub and inside of the brake disc.
• Before installing the wheel, clean the mating surfaces of the brake disc and inside of the wheel.

*: Corrosion resistant bolt/nut

☆: FLANGE BOLT
10 x 1.25 mm
65 N-m (6.5 kg-m, 47 lb-ft)

KNUCKLE

SPASH GUARD

HUB BEARING ASSEMBLY
Inspect for faulty movement and wear.
Replacement, page 18-33

REAR HUB UNIT
Check for damage and cracks.
Replacement, page 18-33

BRAKE DISC
Check for wear and rust.
Inspection, Section 19.

FLAT HEAD SCREW
6 x 1.0 mm
10 N-m (1.0 kg-m, 7 lb-ft)

WHEEL NUT
12 x 1.5 mm
110 N-m (11 kg-m, 80 lb-ft)

CENTER CAP

(cont’d)
18-31
Rear Suspension

Hub Replacement (cont’d)

1. Remove the center cap, then pry the spindle nut lock tab away from the spindle and loosen the nut.

2. Raise the car, and support it with safety stands (see Section 1).

   **WHEEL NUT**
   
   110 N-m  
   (11 kg-m, 80 lb-ft)

   **SPINDLE NUT**
   
   26 x 1.5 mm  
   Replace.
   
   NOTE: After tightening, use a drift to stake spindle nut shoulder against the driveshaft.

3. Remove the rear wheels.

   NOTE: Before installing the wheel, clean the mating surfaces of the brake disc and inside of the wheel.

4. Remove the spindle nut.

5. Remove the wheel sensor from the knuckle and the rear of the lower control arm, then secure the wheel sensor wire to the suspension arm.

   NOTE:
   • Do not disconnect the wheel sensor.
   • Be careful when installing the sensors to avoid twisting wires.

   **WHEEL SENSOR**

   ☆ 22 N-m  
   (2.2 kg-m, 16 lb-ft)

   ☆ Corrosion resistant bolt/nut

6. Remove the banjo bolt and disconnect the brake hose, then remove the brake hose clamp from the knuckle.

   CAUTION: Avoid spilling brake fluid on painted, plastic or rubber surfaces as it can damage the finish; wash spilled brake fluid off immediately with clean water.

   **BANJO BOLT**
   
   35 N-m (3.5 kg-m, 25 lb-ft)

   **BRake hose**

   ☆ **BOLT 6 mm**
   
   10 N-m (1.0 kg-m, 7 lb-ft)

   ☆ Corrosion resistant bolt/nut

7. Remove the rear caliper by removing the mounting bolts.

   **CALIPER BRACKET MOUNTING BOLT**
   
   110 N-m (11 kg-m, 80 lb-ft)

   ☆ **CALIPER ASSEMBLY**

   ☆ Corrosion resistant bolt/nut

☆ Corrosion resistant bolt/nut
8. Remove the flat head screws. Screw two 8 x 12 mm bolts into the disc to push it away from the hub.

NOTE: Turn each bolt two turns at a time to prevent cocking the disc excessively.

FLAT HEAD SCREW
6 x 1.0 mm
10 N-m (1.0 kg-m, 7 lb-ft)

BRAKE DISC
8 x 12 mm BOLT

9. Remove the rear hub unit from the knuckle.

☆ FLANGE BOLT
10 x 1.25 mm
65 N-m (6.5 kg-m, 47 lb-ft)

REAR HUB UNIT

☆ Corrosion resistant bolt/nut

Rear Wheel Bearing Replacement:
1. Separate the wheel bearing from the hub using the special tools and a press.

CAUTION: Hold onto the hub to keep it from falling when pressed clear.

NOTE: Wash the bearing and hub thoroughly in high flash point solvent before reassembly.

(cont’d)
NOTE: Replace the bearing with a new one after removal.

3. Press a new wheel bearing onto the hub using the special tools and a press.

4. Install the hub in reverse order of removal.