

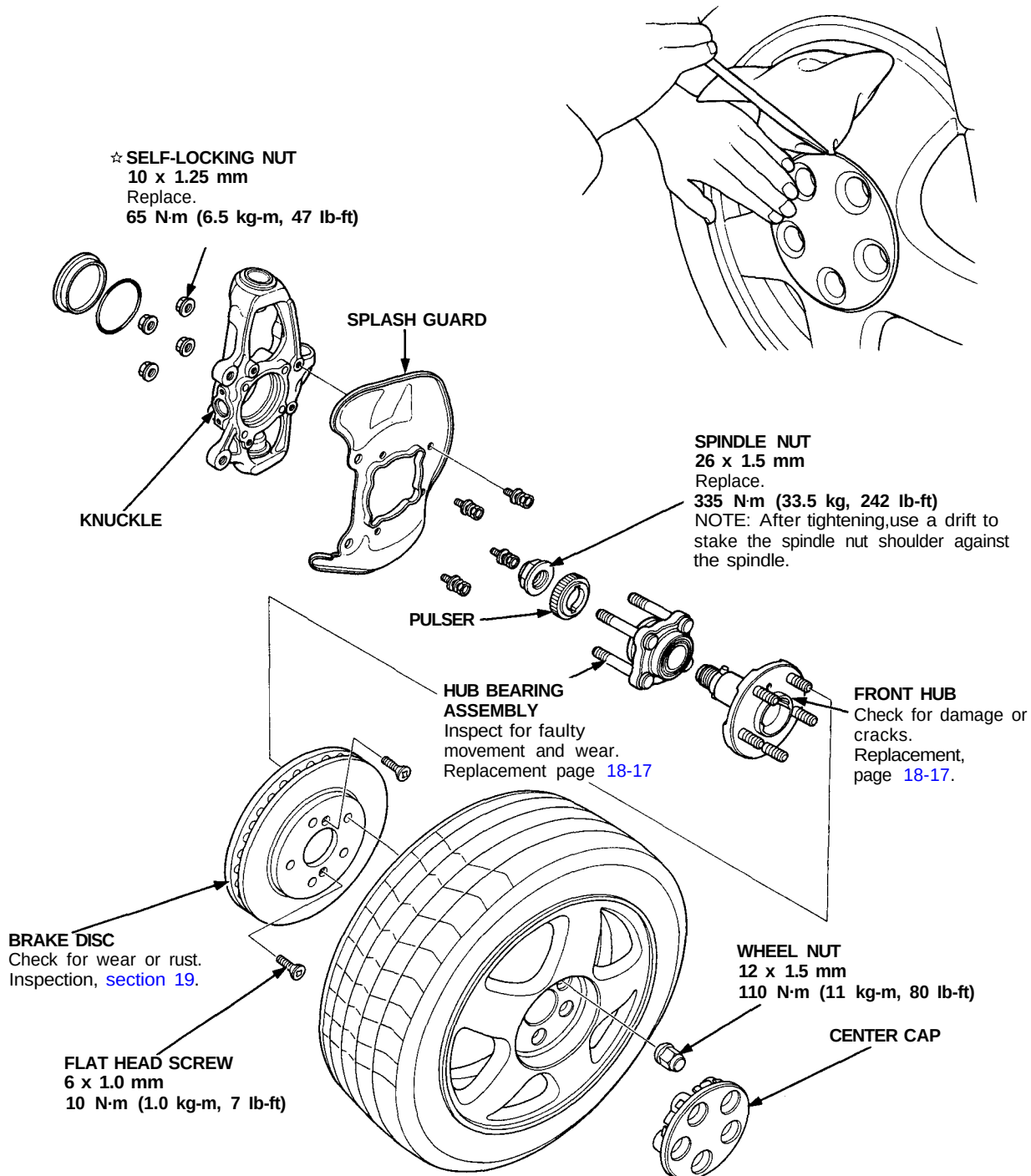


## Hub Replacement

### NOTE:

- Use only genuine Honda wheel weights for aluminum wheels. Non-genuine wheel weights may corrode and damage the aluminum wheels.
- Remove the center cap by prying it out with a flat screwdriver. Use a rag at the point you are going to pry, because aluminum alloy wheels can be easily damaged. Avoid damage to the cap by not allowing it to fall during removal.
- Before installing the brake disc, clean the mating surface of the front 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.

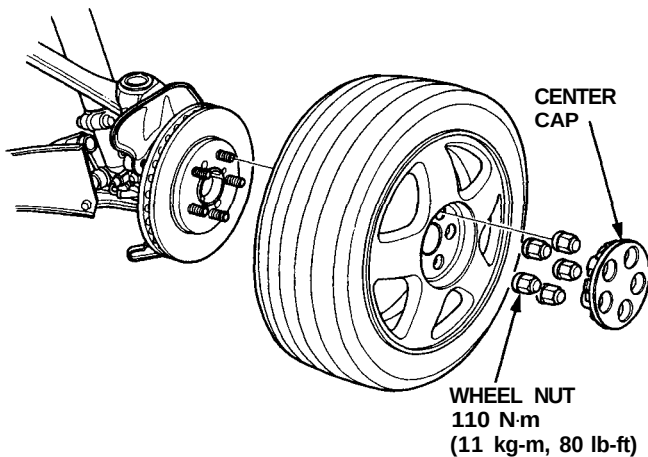


# Front Suspension

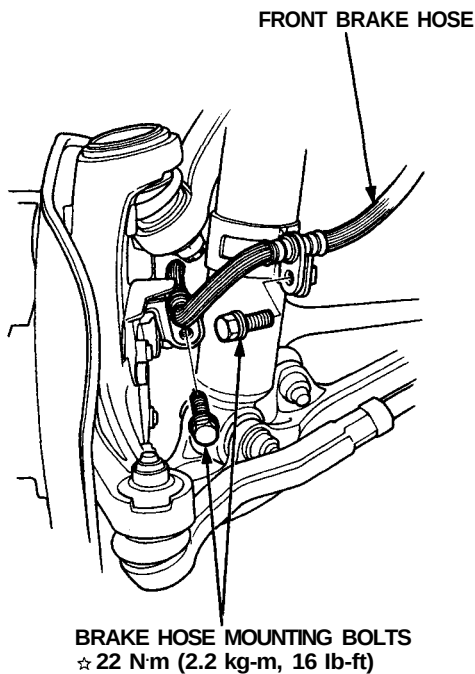
## Hub Replacement

1. Loosen the wheel nuts slightly.
2. Raise the front of car and support on safety stands in proper locations (see [section 1](#)).
3. Remove the wheel nuts and wheel.

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



4. Remove the brake hose mounting bolts.

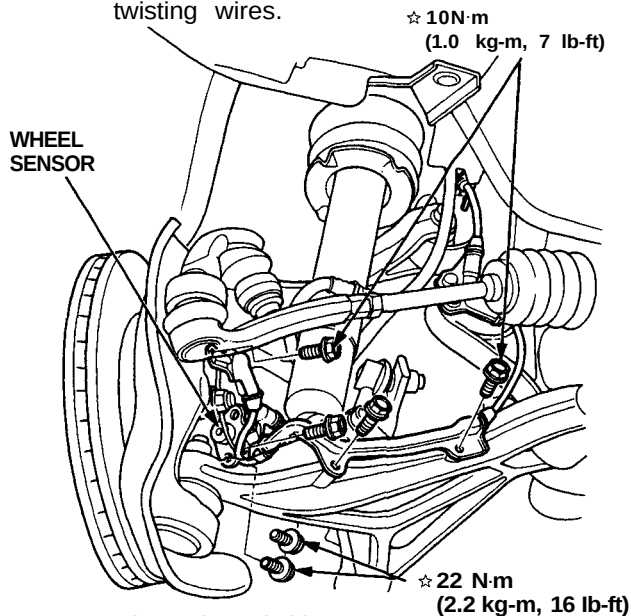


☆: Corrosion resistant bolt/nut

5. Remove the wheel sensor from the knuckle and front lower control arm.

### NOTE:

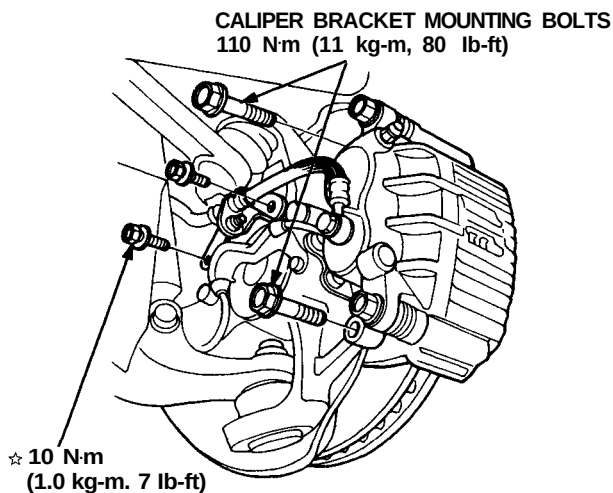
- Do not disconnect the wheel sensor.
- Be careful when installing the sensors to avoid twisting wires.



☆: Corrosion resistant bolt/nut

6. Remove the caliper bracket mounting bolts and hang the caliper assembly to one side.

CAUTION: To prevent accidental damage to the caliper assembly or brake hose, use a short piece of wire to hang the caliper assembly from the undercarriage.

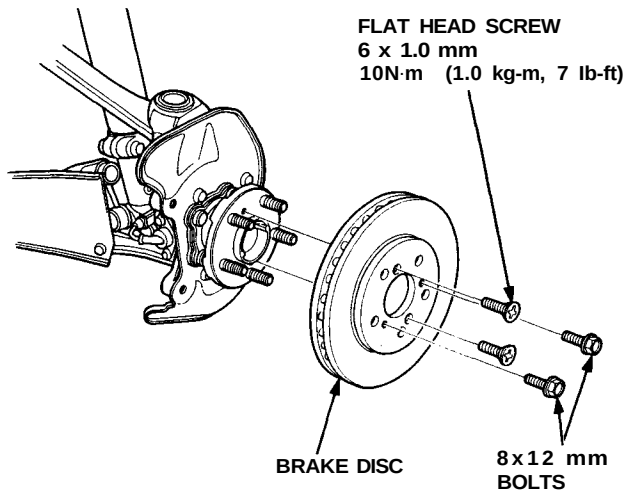


☆: Corrosion resistant bolt/nut

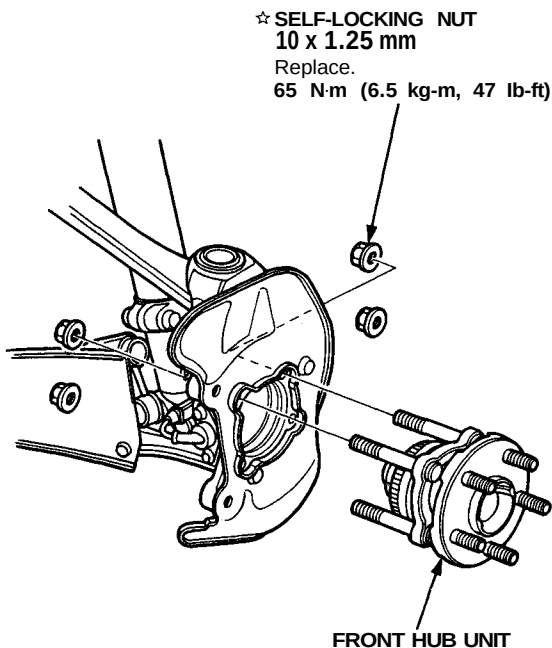


7. Remove the flat head screws.  
Screw two 8x12 mm bolts into the disc to push it away from the hub.

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



8. Remove the hub unit from the knuckle.



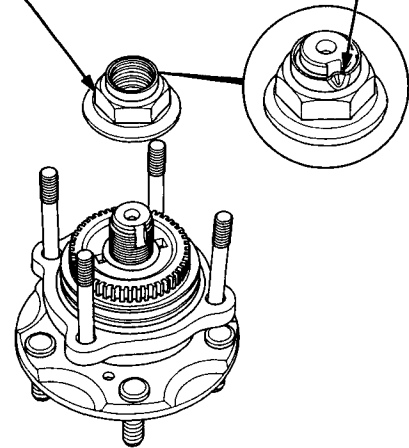
☆: Corrosion resistant bolt/nut

### Front Wheel Bearing Replacement:

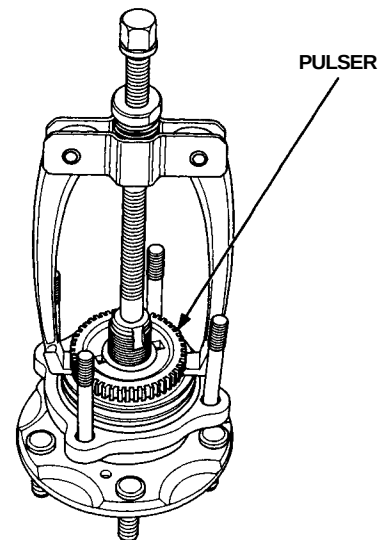
1. Pry the spindle nut stake away from the spindle, then remove the spindle nut.

SPINDLE NUT  
26 x 1.5 mm  
Replace.

Unstake



2. Remove the pulser using a commercially available bearing puller.



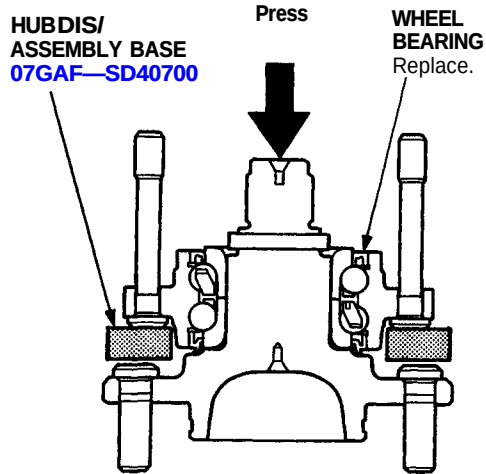
(cont'd)

# Front Suspension

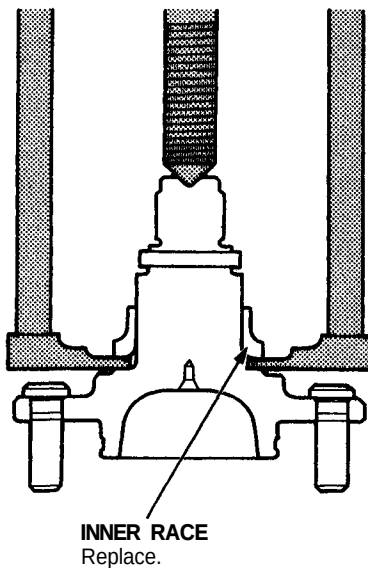
## Hub Replacement (cont'd)

3. 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.



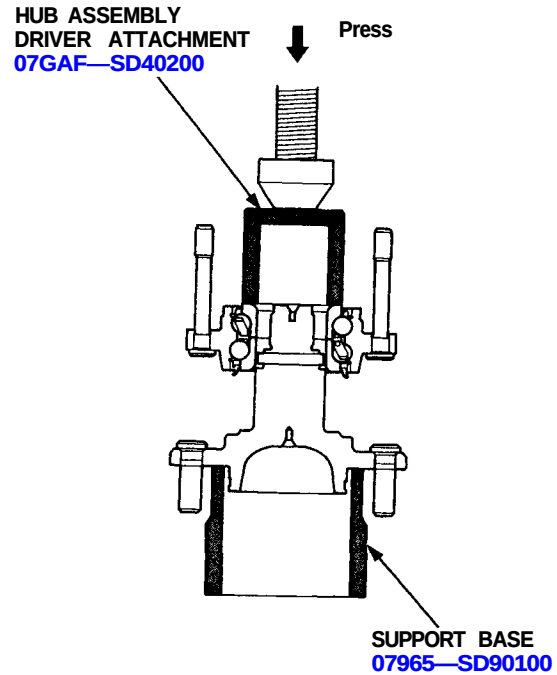
4. Remove the outboard bearing inner race from the hub using a commercially available bearing puller.



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

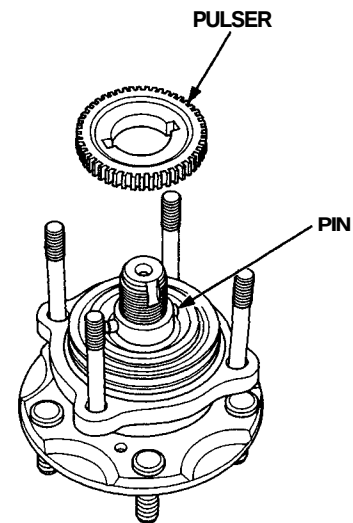
NOTE: Replace the bearing with a new one after removal.

5. Press a new wheel bearing into the hub using the special tools shown and a press.



6. Install the pulser.

NOTE: Be sure the pulser engages with the pin on the spindle.





7. Tighten the new spindle nut to specified torque, then stake the spindle nut shoulder against the spindle.

**335 N·m**  
**(33.5 kg-m, 242 lb-ft)**

