

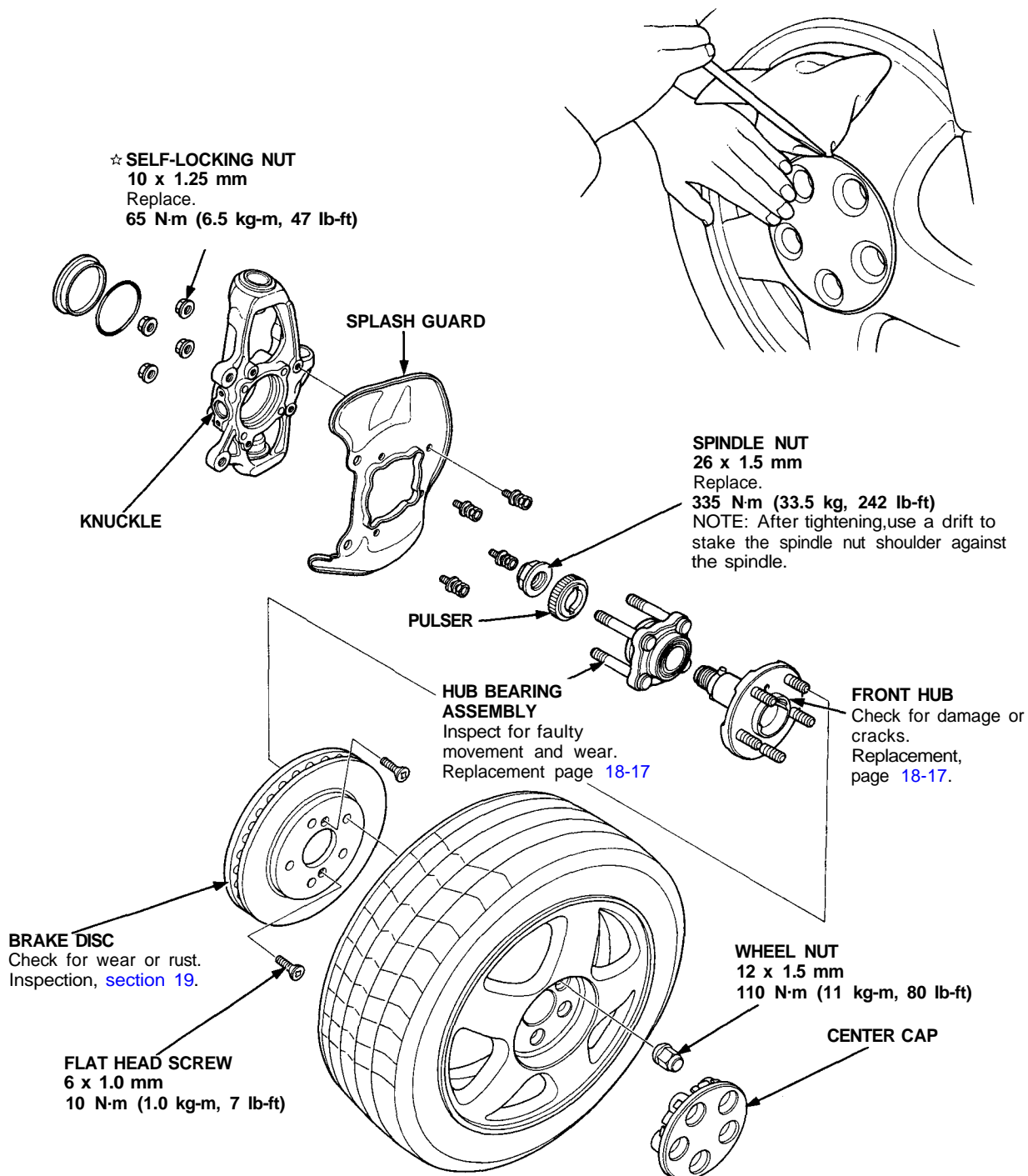


## Hub Replacement

### 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.

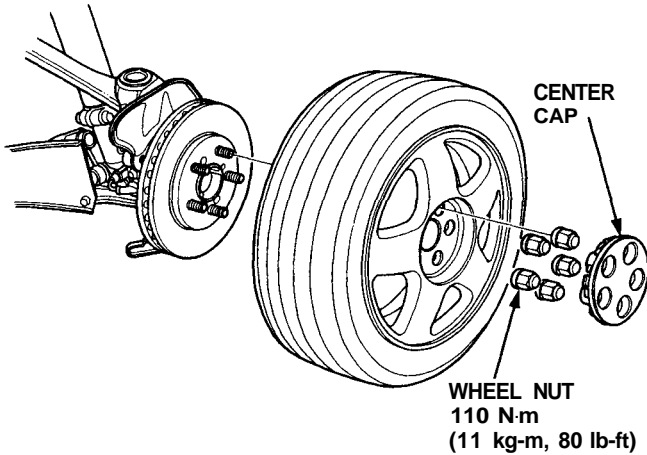


# Front Suspension

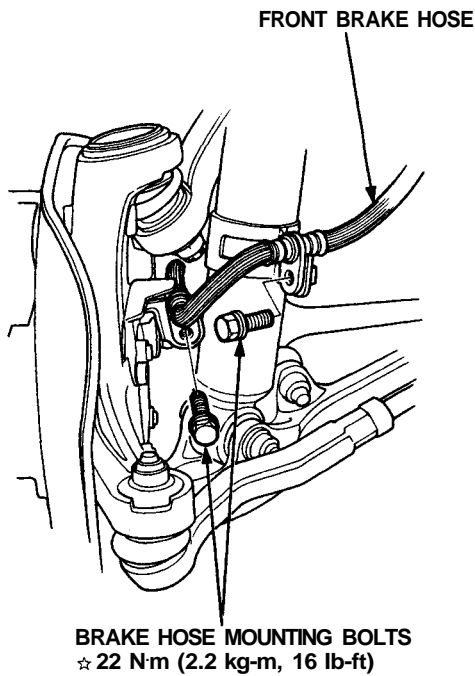
## Hub Replacement

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.

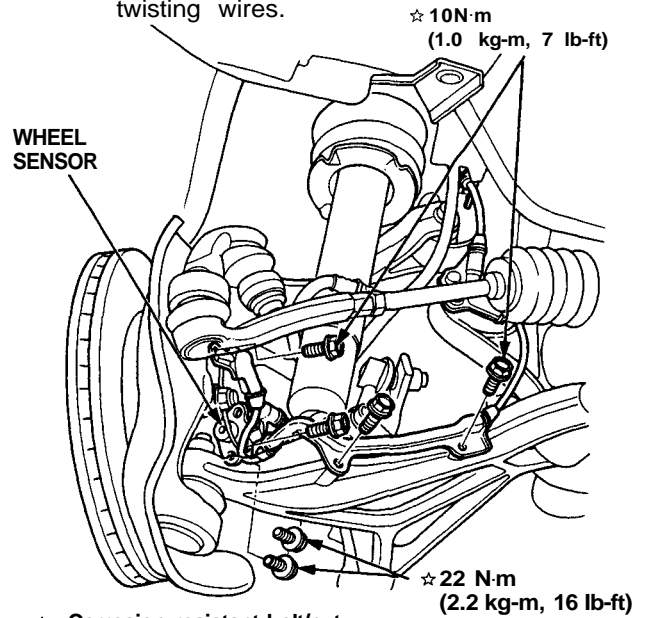


☆: Corrosion resistant bolt/nut

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

### NOTE:

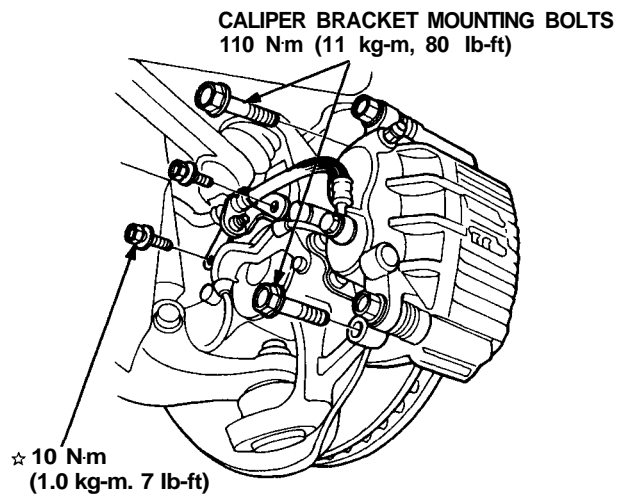
- Do not disconnect the wheel sensor.
- Be careful when installing the sensors to avoid twisting wires.



☆: 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.

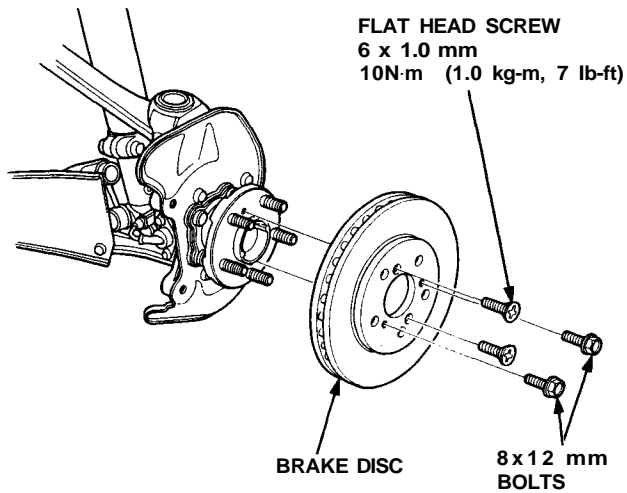


☆: Corrosion resistant bolt/nut

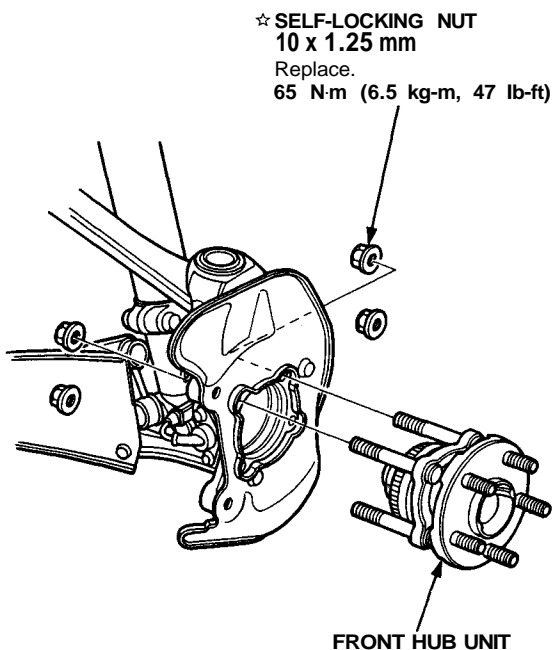


7. Remove the flat head screws.  
Screw two 8x12 mm bolts into the disc to push it away from the hub.

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



8. Remove the hub unit from the knuckle.



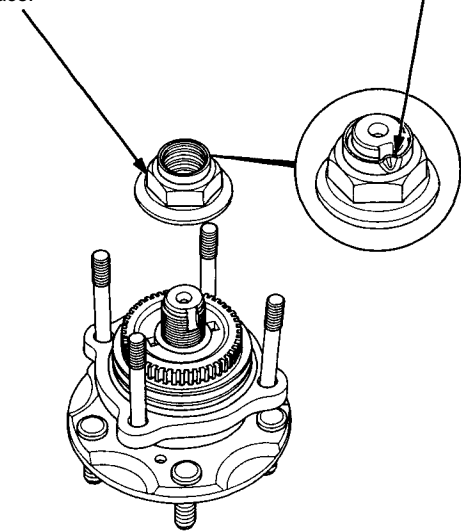
☆: Corrosion resistant bolt/nut

### Front Wheel Bearing Replacement:

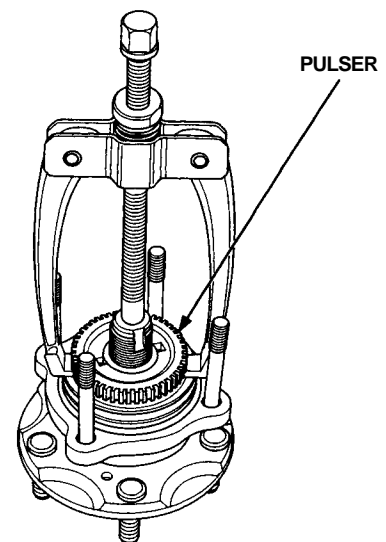
1. Pry the spindle nut stake away from the spindle, then remove the spindle nut.

SPINDLE NUT  
26 x 1.5 mm  
Replace.

Unstake



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



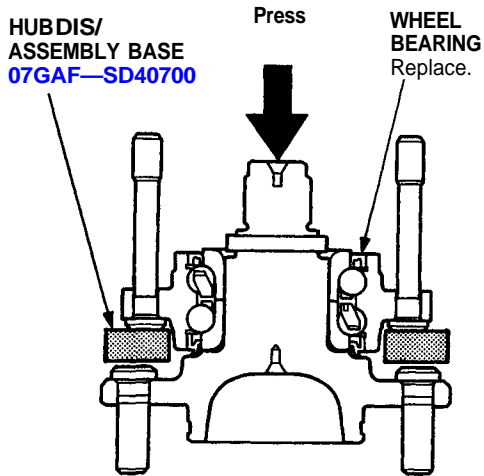
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# Front Suspension

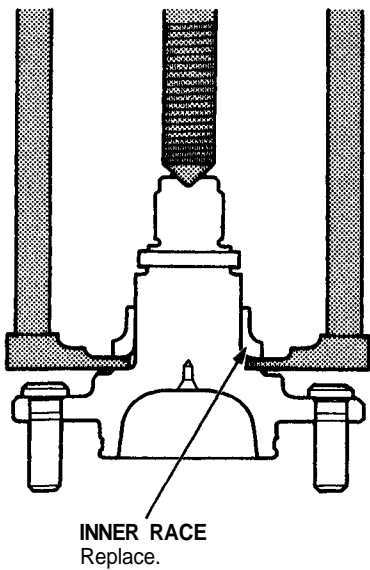
## Hub Replacement (cont'd)

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.



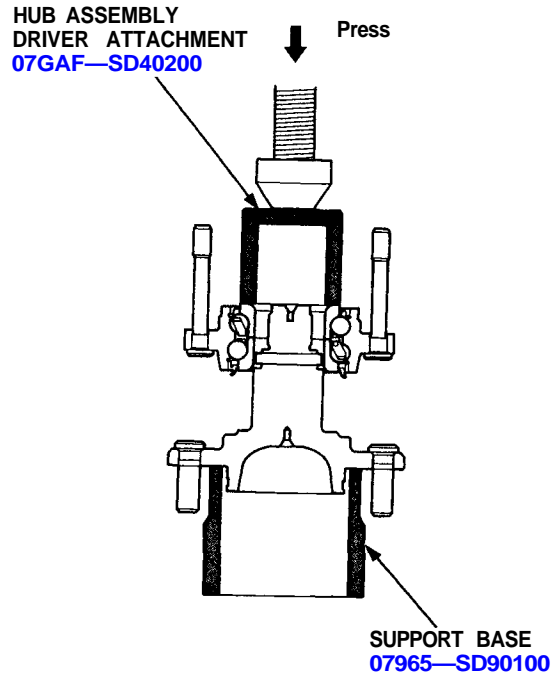
4. Remove the outboard bearing inner race from the hub using a commercially available bearing puller.



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

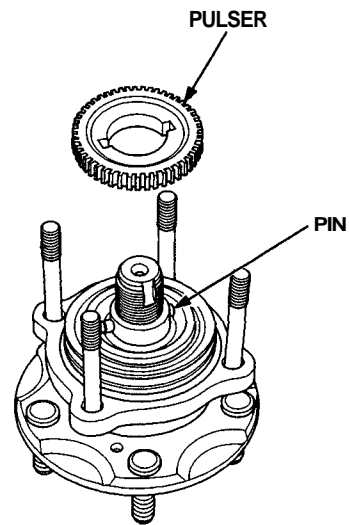
**NOTE:** Replace the bearing with a new one after removal.

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



6. Install the pulser.

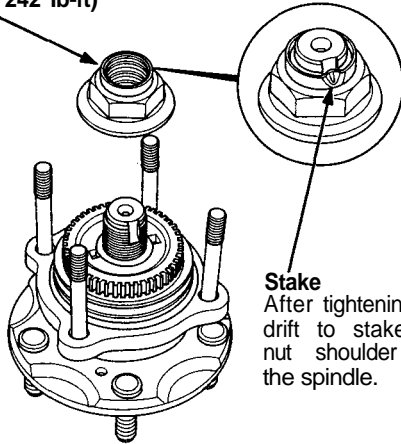
**NOTE:** Be sure the pulser engages with the pin on the spindle.





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)



**Stake**  
After tightening, use a drift to stake spindle nut shoulder against the spindle.