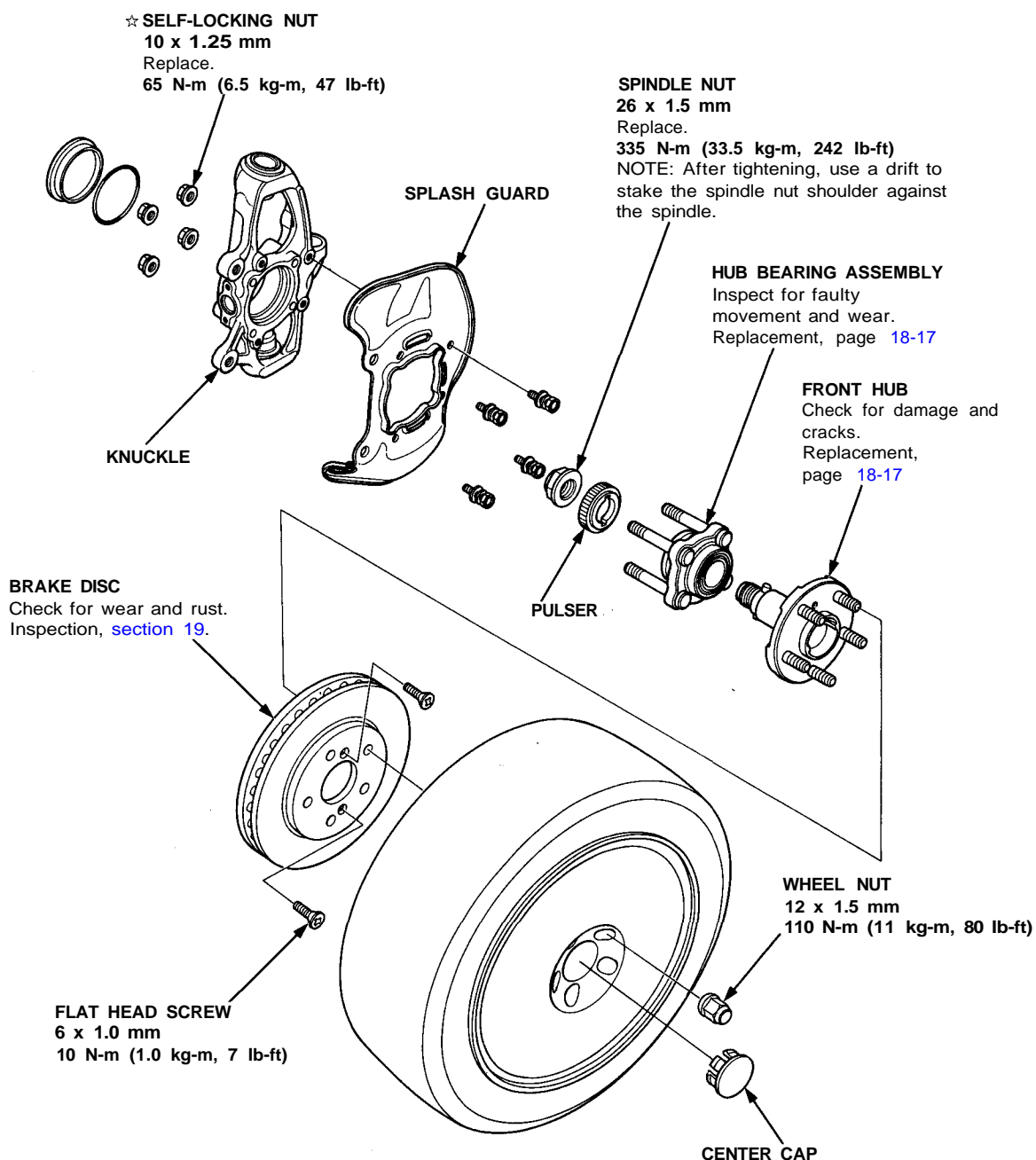




Hub Replacement

- 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 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



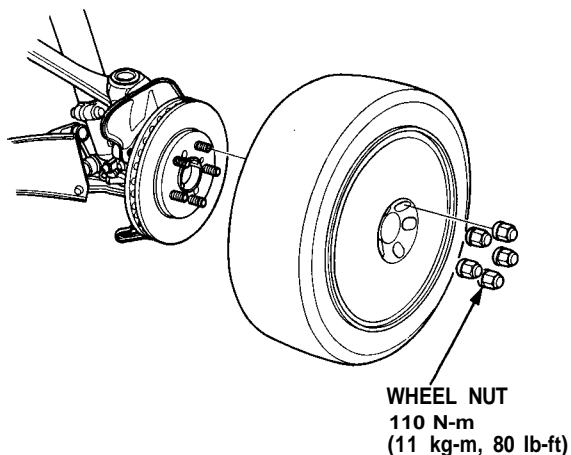
(cont'd)

Front Suspension

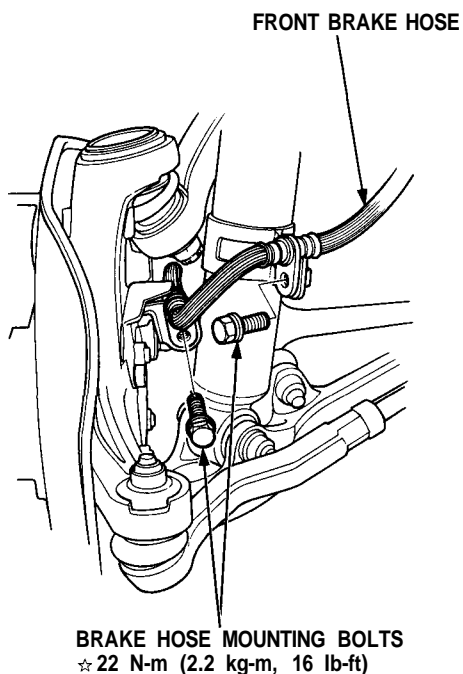
Hub Replacement (cont'd)

1. Loosen the wheel nuts slightly.
2. Raise the front of car, and support it 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.

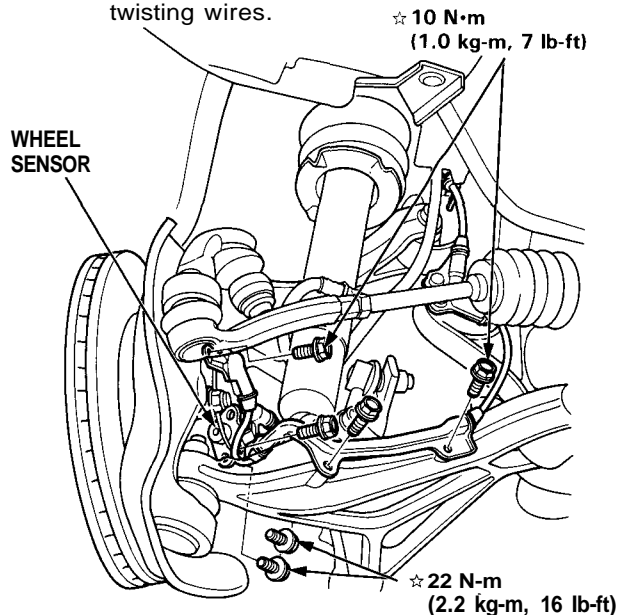


☆: Corrosion resistant bolt/nut

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

NOTE:

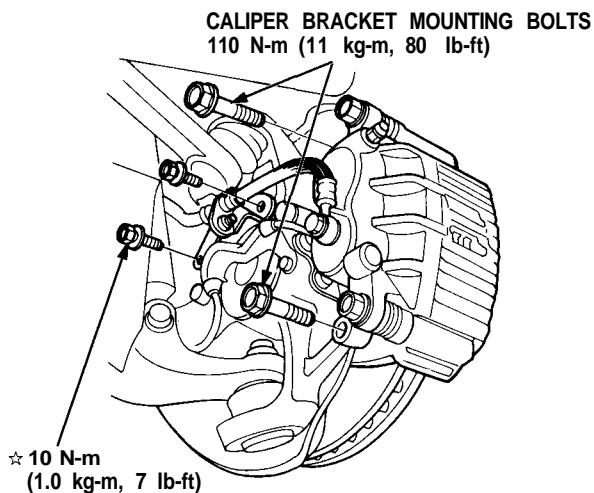
- Do not disconnect the wheel sensor.
- Be careful when installing the sensors to avoid twisting wires.



☆: 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.

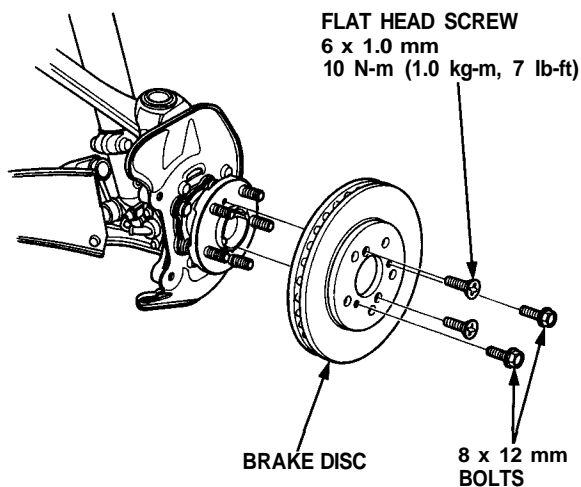


☆: Corrosion resistant bolt/nut

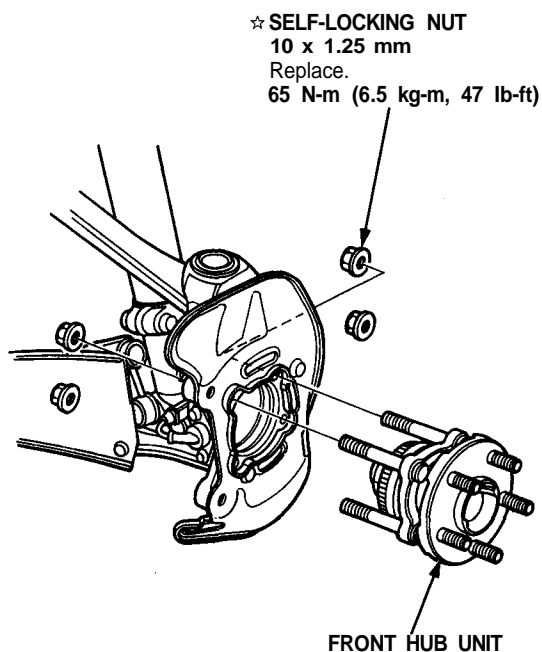


7. Remove the flat head screws.
Screw two 8 x 12 mm bolts into the disc to push it away from the hub.

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



8. Remove the hub unit from the knuckle.



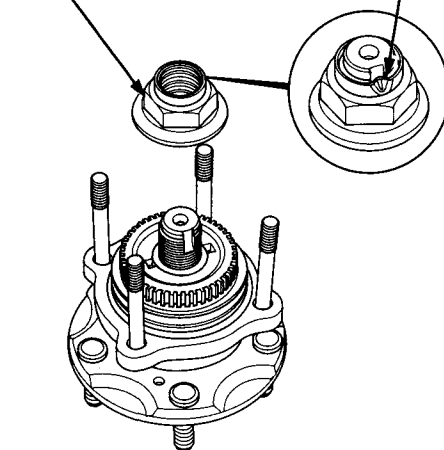
☆: Corrosion resistant bolt/nut

Front Wheel Bearing Replacement:

1. Raise the locking tab on the spindle nut, then remove the nut.

SPINDLE NUT
26 x 1.5 mm
Replace.

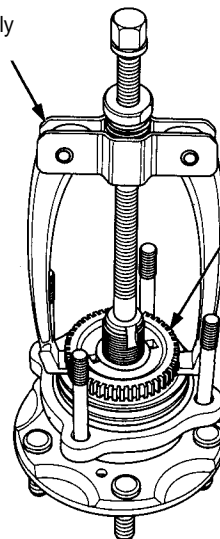
Unstake



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

TWO-JAW
PULLER
(Commercially
available)

PULSER



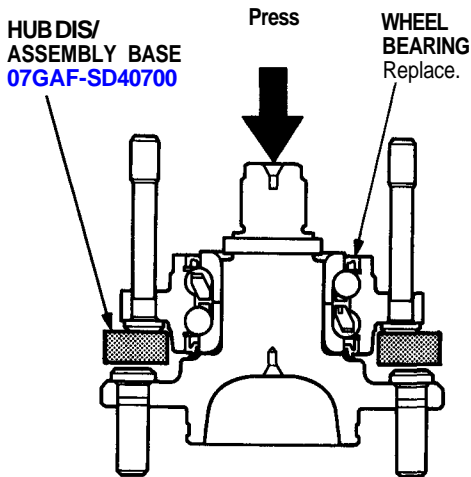
(cont'd)

Front Suspension

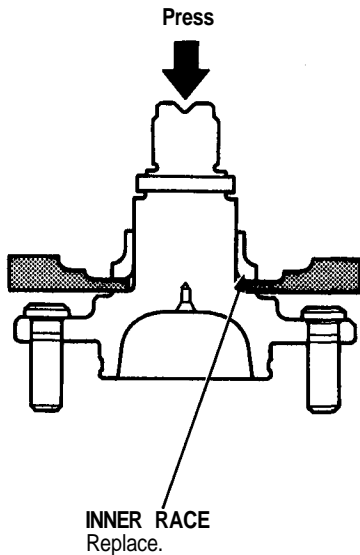
Hub Replacement (cont'd)

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 as shown.

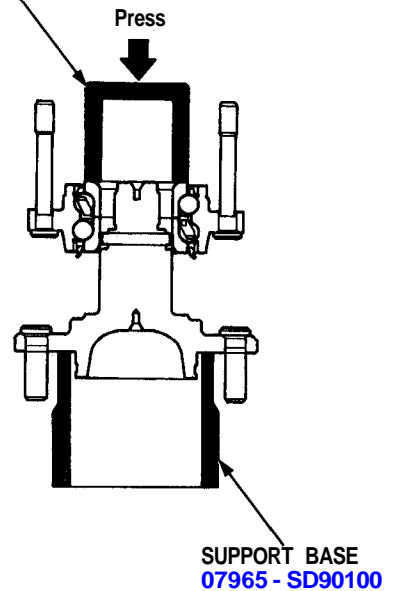


NOTE: Wash the bearing and hub thoroughly in high flash point solvent before reassembly.

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

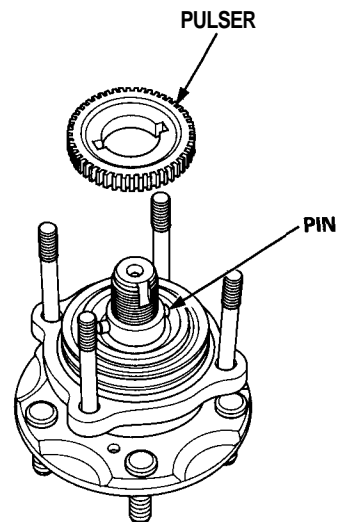
5. Press a new wheel bearing into the hub using the special tools shown and a press.

**HUB ASSEMBLY
DRIVER ATTACHMENT
07GAF-SD40200**



6. Install the pulser.

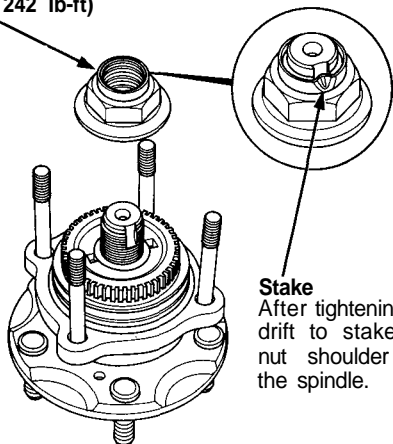
NOTE: Be sure the pulser engages with the pin on the spindle.





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.