

Front Suspension

Knuckle/Hub (cont'd)

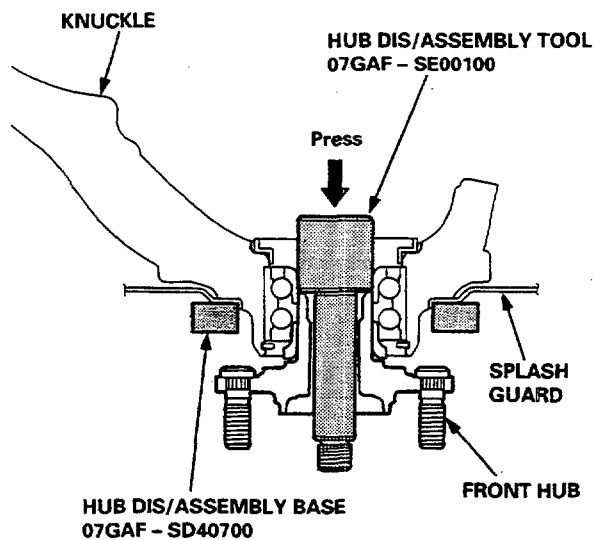
Wheel Bearing Replacement

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

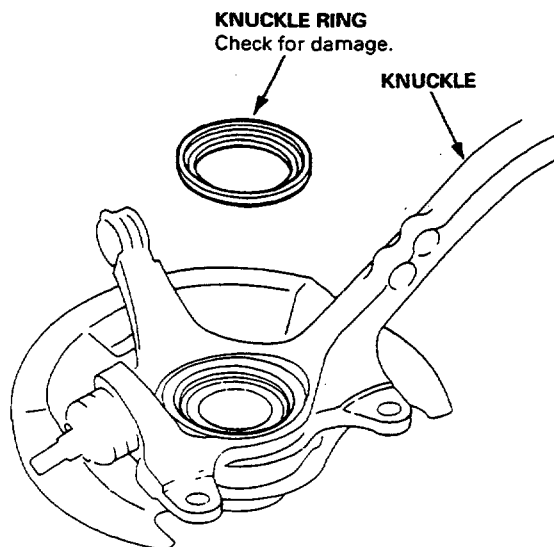
1. Separate the front hub from the knuckle using the special tools and a press as shown.

CAUTION:

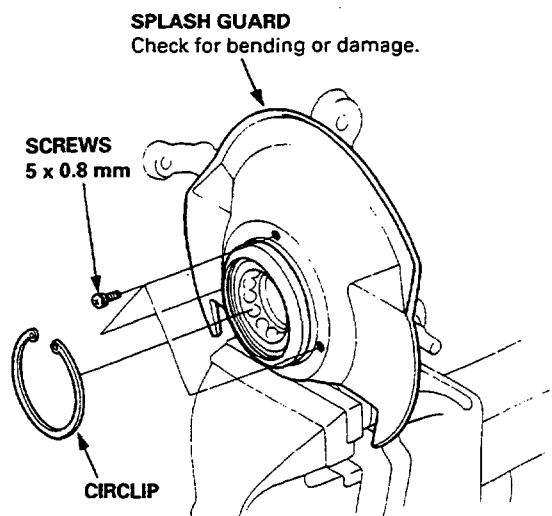
- Take care not to distort the splash guard.
- Hold onto the hub to keep it from falling when pressed clear.



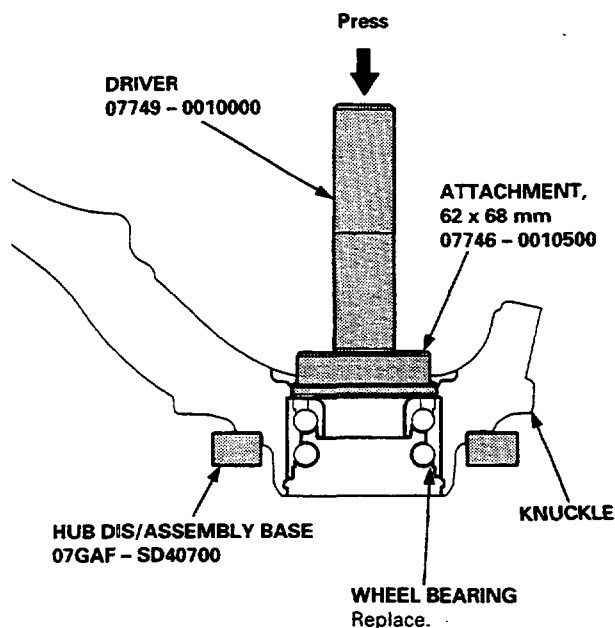
2. Remove the knuckle ring from the knuckle.



3. Remove the circlip and the splash guard from the knuckle.

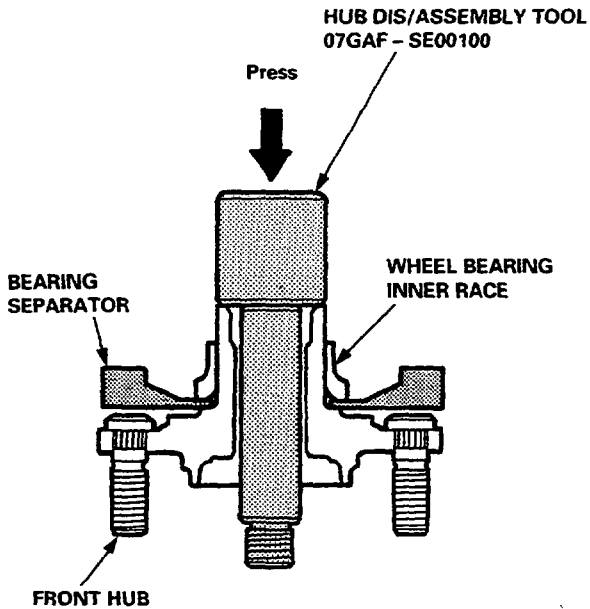


4. Press the wheel bearing out of the knuckle using the special tools and a press as shown.



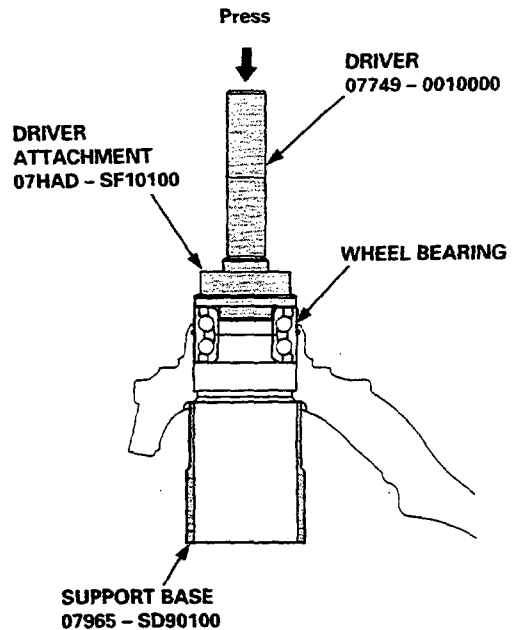


5. Remove the wheel bearing inner race from the front hub using the special tool and a commercially available bearing separator as shown.



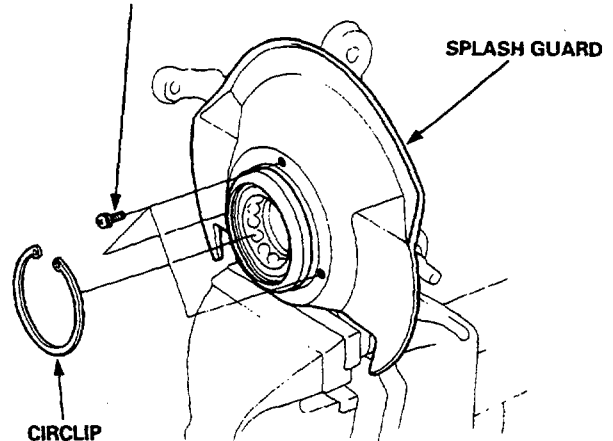
NOTE: Wash the knuckle and hub thoroughly in high flash point solvent before reassembly.

6. Press a new wheel bearing into the knuckle using the special tools and a press as shown.



7. Install the circlip securely in the knuckle groove.
8. Install the splash guard and tighten the screws.

SCREWS
5 x 0.8 mm
5 N·m (0.5 kgf·m, 3.6 lbf·ft)



(cont'd)