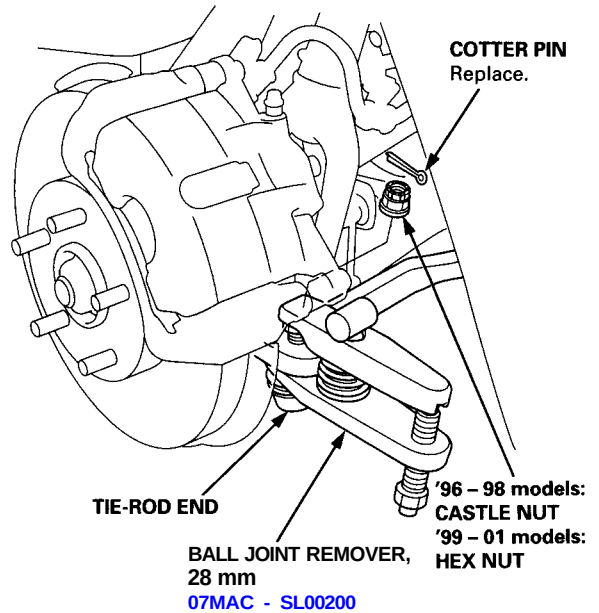


Power Steering Gearbox

Removal

NOTE: Using solvent and a brush, wash any oil and dirt off the valve body unit its lines, and the end if the gear-box. Blow dry with compressed air.

1. Drain the power steering fluid as described on page [17-16](#).
2. Raise the front of vehicle, and support it on safety stands in the proper locations (see [section 1](#)).
3. Remove the front wheels.
4. Remove the driver's airbag assembly and steering wheel (see page [17-18](#)).
5. Remove the cotter pin from the tie-rod ball joint nut, and remove the nut.



6. Install the 12 mm hex nut on the ball joint. Be sure that the 12 mm hex nut is flush with the ball joint pin end, or the threaded section of the ball joint pin might be damaged by the special tool.

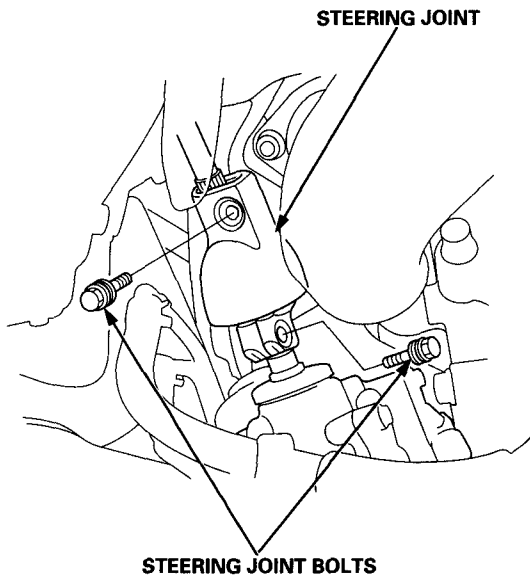
NOTE: Remove the ball joint using the special tool. Refer to [section 18](#) for how to use the ball joint remover.

7. Separate the tie-rod ball joint and knuckle using the special tool.

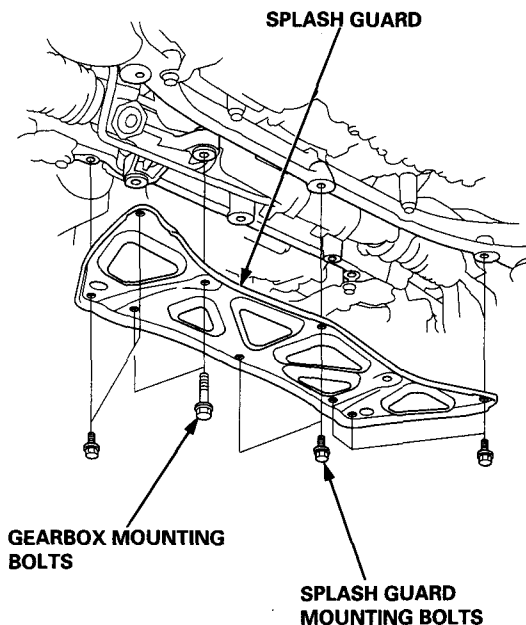
CAUTION: Avoid damaging the ball joint boot.



8. Remove the steering joint bolts, then disconnect the steering joint by moving the joint toward the column.

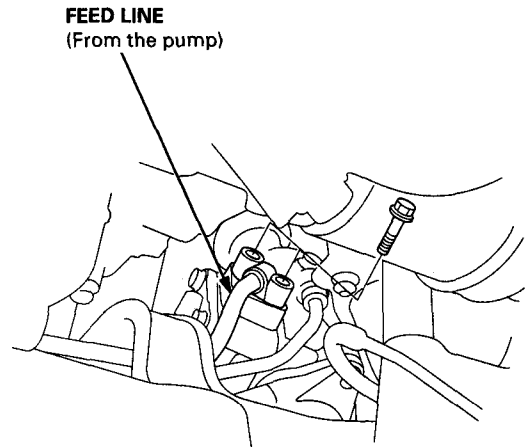


9. Remove the splash guard.

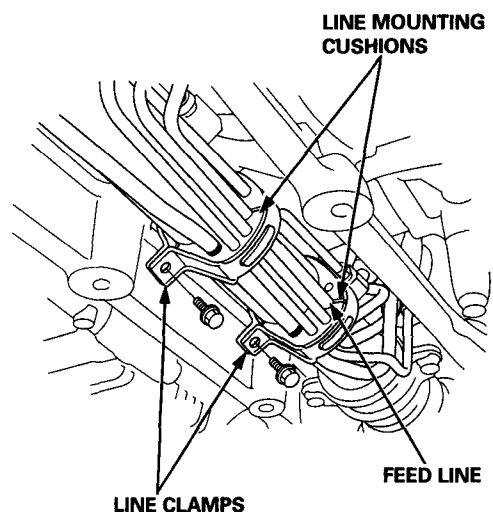


10. Disconnect the feed line from the valve body unit upper side.

CAUTION: After disconnecting the feed line, plug or seal the line fitting with a piece of tape or equivalent to prevent foreign materials from entering the valve body unit.



11. Remove the clamps from the line mounting cushions, then remove the feed line from the cushions.



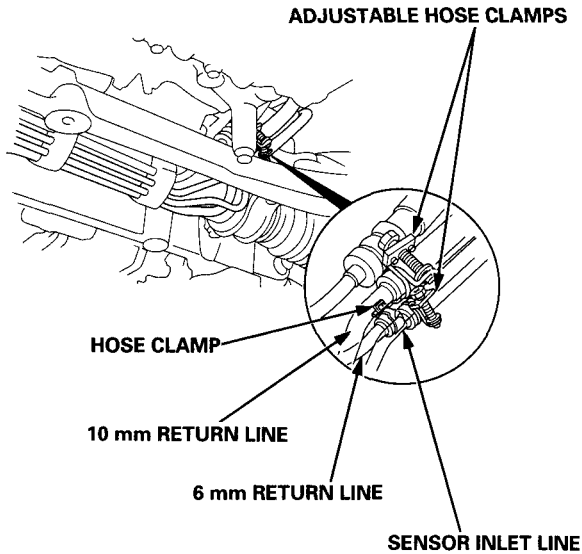
(cont'd)

Power Steering Gearbox

Removal (cont'd)

12. Disconnect the three lines (sensor inlet line, 10 mm return line and 6 mm return line) from the hoses.

CAUTION: After disconnecting the line, plug or seal the line with a piece of tape or equivalent.



13. Remove the mounting brackets and steering gearbox.

NOTE: Before removing the steering gearbox, place a jack stand under the gearbox to support it.

CAUTION: Be careful not to bend or damage fluid lines when removing the steering gearbox.

