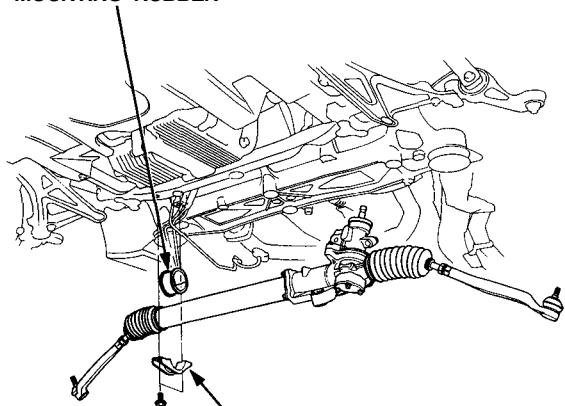




## Gearbox Installation

1. Loosly install the mounting bracket with two gearbox mounting bolts on the right side.

MOUNTING RUBBER



☆ 39 N-m  
(3.9 kg-m, 28 lb-ft)  
loosly tighten.

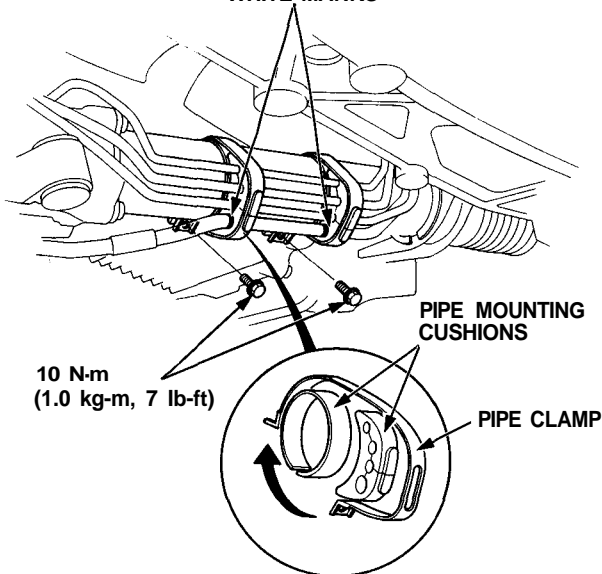
MOUNTING BRACKET

☆ Corrosion resistant bolt

2. Reinstall the pipe mounting cushions with the pipe clamps.

NOTE: Loosely reconnect the four lines first to the valve body unit and install the pipe mounting cushions onto the gearbox by aligning the white marks of the 10 mm return line (large diameter pipe).

WHITE MARKS



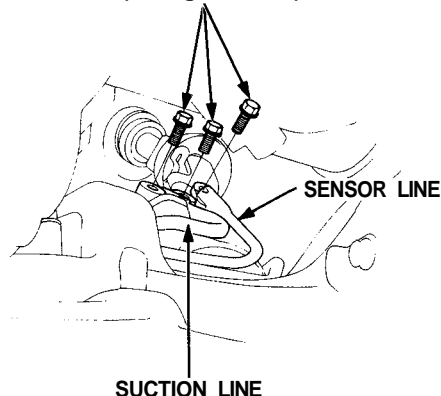
10 N-m  
(1.0 kg-m, 7 lb-ft)

PIPE MOUNTING  
CUSHIONS

PIPE CLAMP

3. Connect the four lines to the valve body unit as shown.

11 N-m  
(1.1 kg-m, 8 lb-ft)



SENSOR LINE

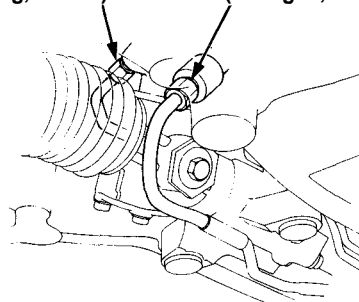
SUCTION LINE

RETURN LINE ( 6 mm)

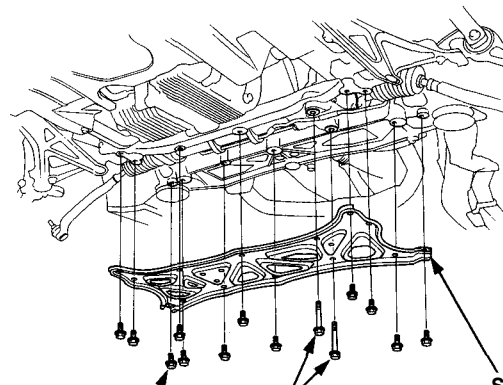
13 N-m  
(1.3 kg, 9 lb-ft)

RETURN LINE (10 mm)

29 N-m  
(2.9 kg-m, 21 lb-ft)



4. Tighten the two gearbox mounting bolts on the right side.
5. Install the splash guard with the two gearbox mounting bolts on the left side.
6. Tighten the splash guard attaching bolts.



☆ 39 N-m  
(3.9 kg-m, 28 lb-ft)

☆ 60 N-m  
(6.0 kg-m, 43 lb-ft)

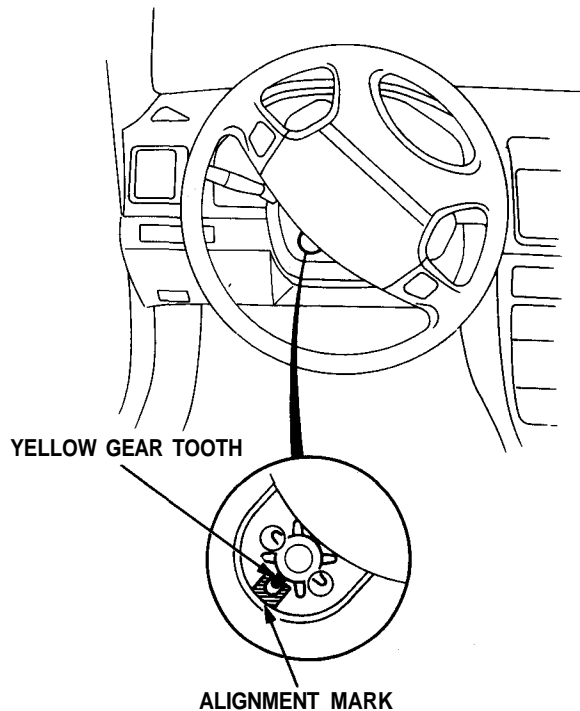
SPLASH  
GUARD

(cont'd)

# Steering Gearbox

## Gearbox Installation (cont'd)

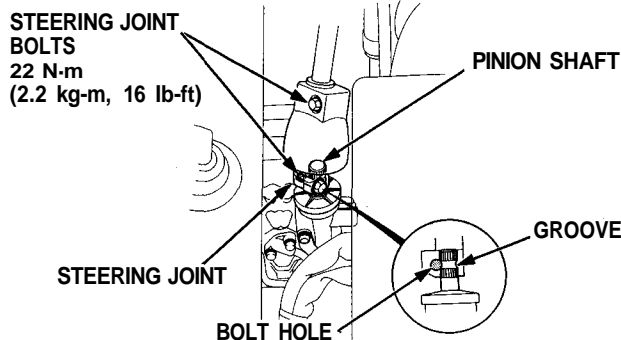
7. Position the steering rack center of its strokes.
8. Make sure that the cable reel of the airbag system is centered as follows:
  - Turn the steering wheel left approx. 150 degrees, to check the cable reel position with indicator.
  - If the cable reel is centered, the yellow gear tooth lines up with the alignment mark on the cover.
  - Return the steering wheel right approx. 150 degrees to position the steering wheel to the straight ahead position.



9. Slip the lower of the steering joint onto the pinion shaft (line up the bolt hole with the groove around the shaft) and loosely install the steering joint bolt.

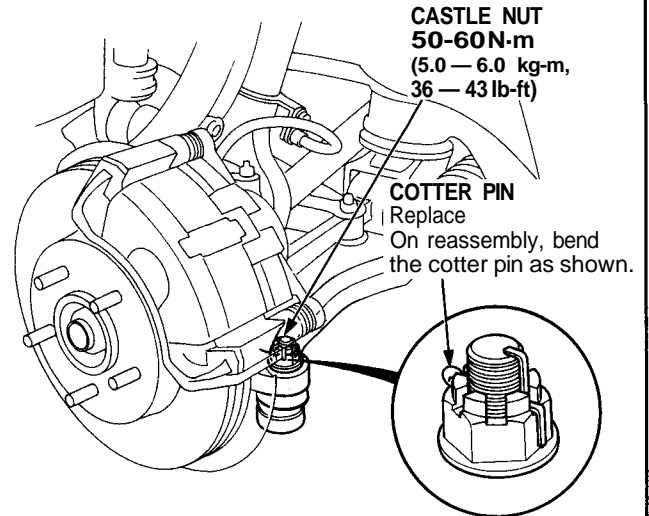
### NOTE:

- Connect the steering shaft and pinion when the cable reel and steering rack are centered.
- Be sure that the steering joint bolt is securely in the groove in the pinion shaft.



10. Reconnect the tie-rod ends to the steering knuckles, tighten the castle nut to the specified torque, and install new cotter pins.

**CAUTION:** Torque the castle nut to the lower torque specification, then tighten it only far enough to align the slot with the pin hole. Do not align the nut by loosening.



11. Fill the system:
  - Fill the reservoir with new Honda Power Steering Fluid-V.
  - Start the engine and let it run at idle, then turn the steering wheel from lock-to-lock several times to bleed air from the system.
  - Check the fluid again, and add more if necessary.
12. Check the gearbox for leaks.
13. Reinstall the front wheels.
14. Adjust the front toe (see [section 18](#)).

**NOTE:** If the steering wheel and rack are not centered, reposition the serrations at lower side of the steering joint.