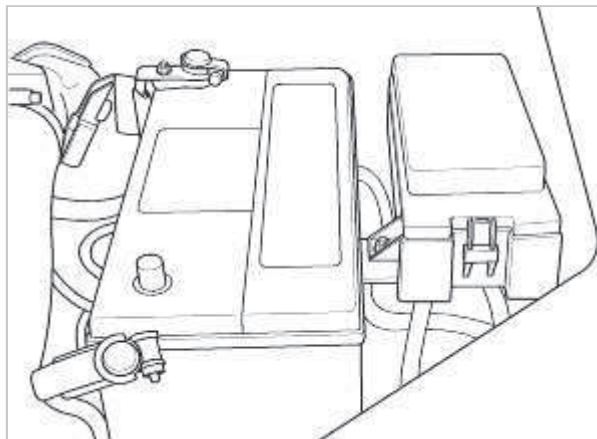
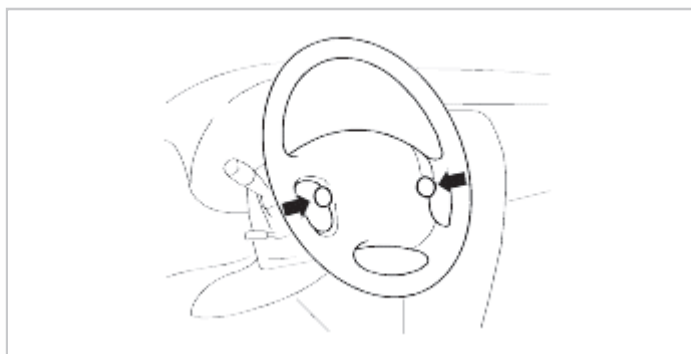


REMOVAL

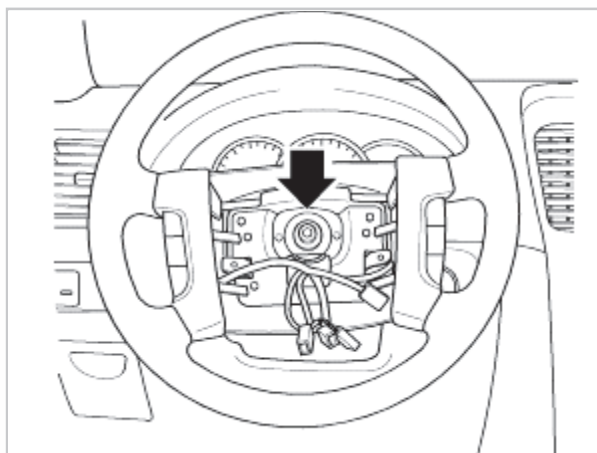
1. Disconnect the negative (-) terminal from the battery.



2. After removing the two hexagon-bolts in the illustration, remove the driver's airbag module.



3. Remove the steering wheel lock nut.

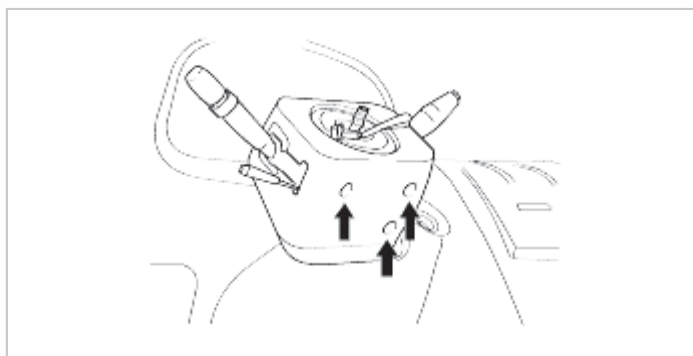


4. After aligning the marks on the steering shaft and wheel, remove the steering wheel.

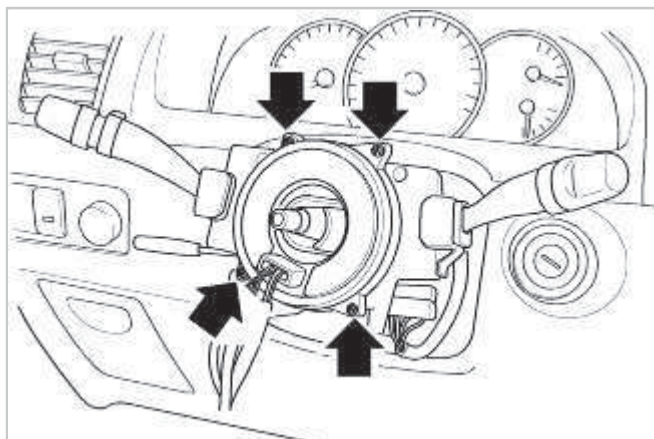
CAUTION

Do not hammer on the steering wheel to remove it; it may damage the steering column.

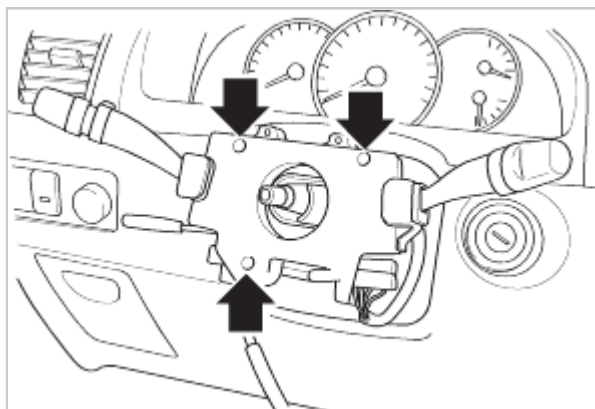
5. After removing the three screws in the illustration, remove the steering column upper and lower shrouds.



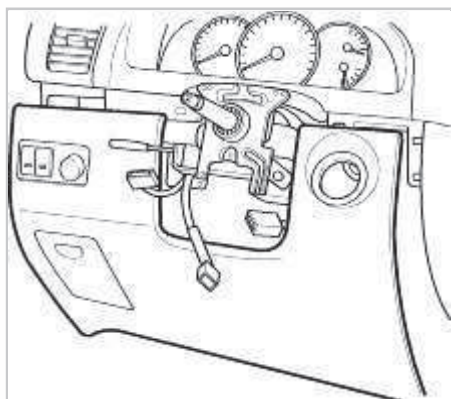
6. After removing the screws in the illustration, remove the clock spring.



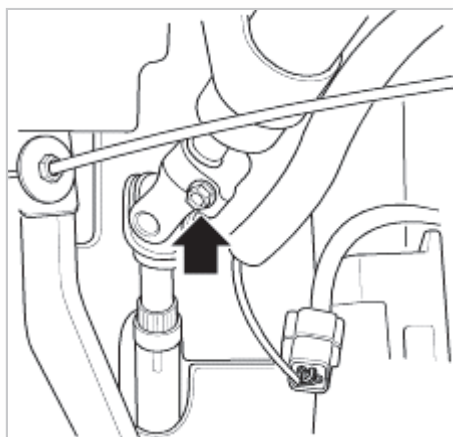
7. Remove the connectors from the multifunction switch and the multifunction switch.



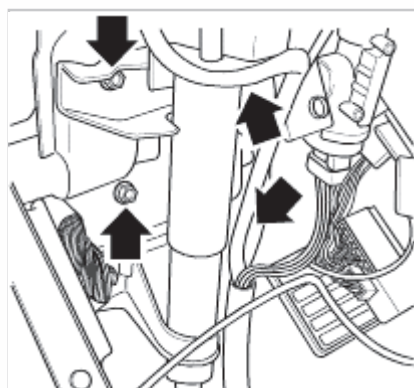
8. Remove the lower crash pad.



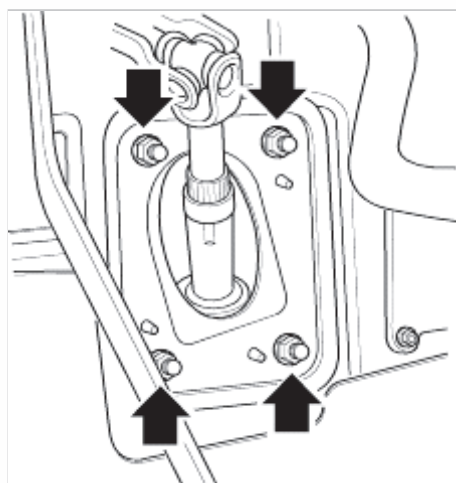
9. Remove the bolt connecting the steering column shaft assembly with the intermediate upper shaft, and then separate them apart.



10. After removing the four mounting bolts, remove the steering column shaft assembly.

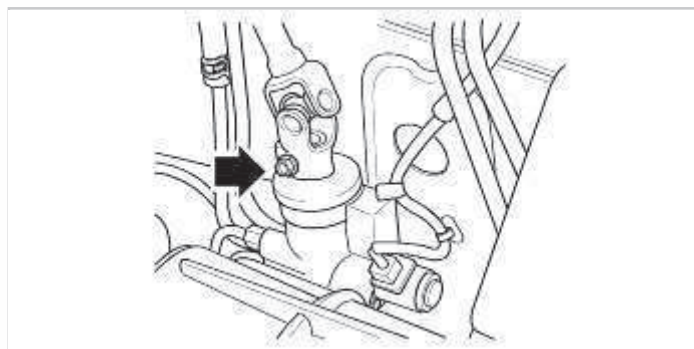


11. Remove the four mounting bolts in the dust cover assembly.



12. Remove the bolt tightening the intermediate upper shaft and intermediate lower shaft, and then separate them apart.

13. After removing the bolt connecting the steering gear box with the intermediate lower shaft, separate the intermediate lower shaft from the gearbox.



CAUTION

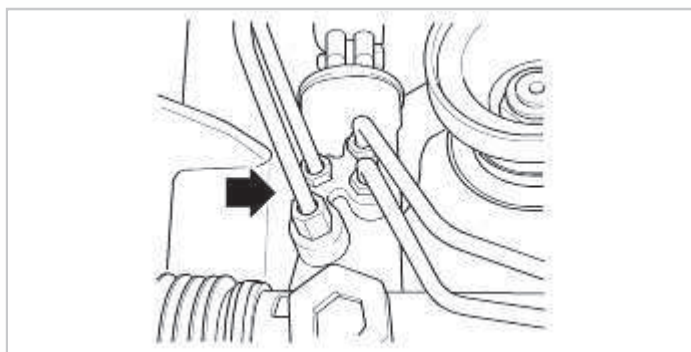
Keep the neutral-range to prevent the damage of the clock spring inner cable when you handle the steering wheel.

REMOVAL

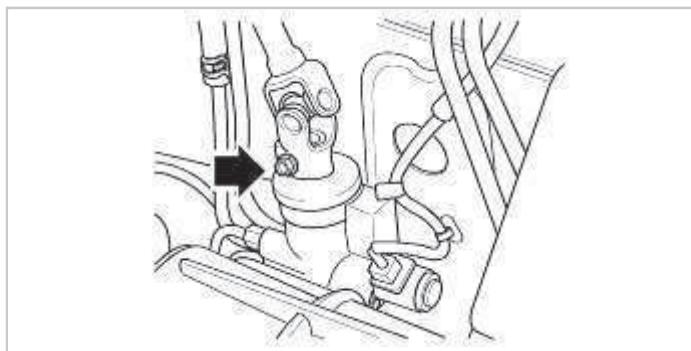
1. Drain the power steering fluid.
2. Disconnect the pressure tube and return tube.

Tightening torque:

32 - 48 N·m (3.2 - 4.8 kg-m, 23 - 34 lb-ft)



3. Remove the joint assembly connecting bolt.



4. Using the special tool (0K670-321-019), disconnect the tie rod end from the knuckle arm.

Tightening torque:

70 - 80 N·m (7.0 - 8.0 kg-m, 50 - 57 lb-ft)



5. Remove the steering gear box mounting bolts and remove the steering gear box assembly together with mounting rubber.

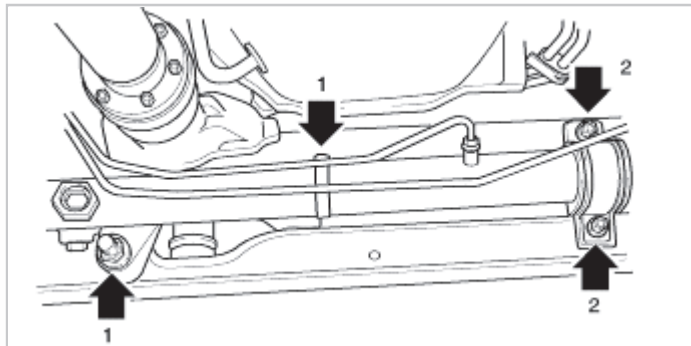
CAUTION

When removing the gear box, pull it out carefully and slowly to avoid damaging the boot.

Tightening torque:

1) 122 - 158 N·m (12.2 - 15.8 kg-m, 88 - 114 lb-ft)

2) 75 - 95 N·m (7.5 - 9.5 kg-m, 54 - 68 lb-ft)



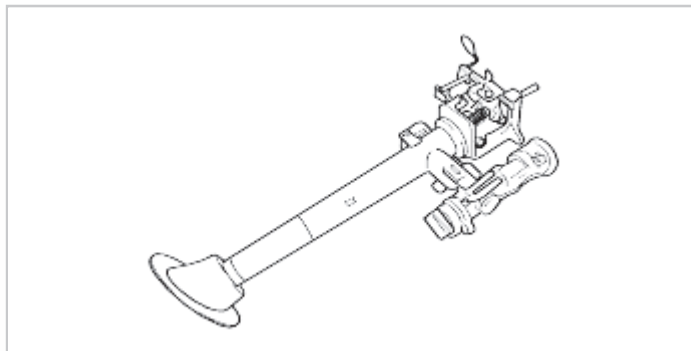
INSPECTION

1. Check the steering column shaft for damage and deformation.
2. Check the connections for play, damage and smooth operation.
3. Check the ball joint bearing for wear and damage.

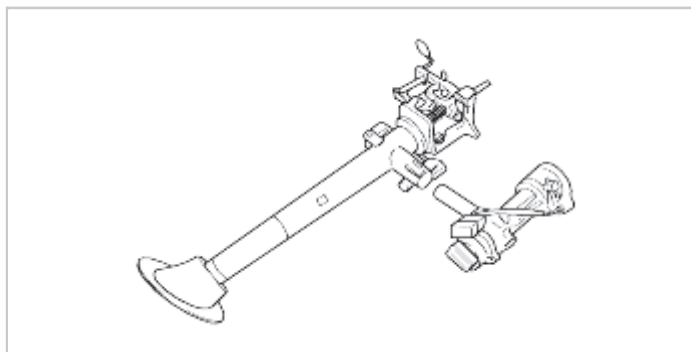
REASSEMBLY

DISASSEMBLY AND REASSEMBLY

1. If it is necessary to remove the key lock assembly, use a pinch to make a groove on the head of the special bolt, and then use a screwdriver to remove the key lock assembly mounting bracket.



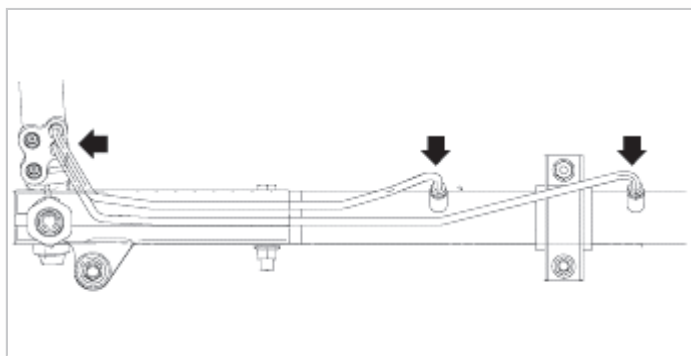
2. Disassemble the key lock assembly from the steering column shaft.



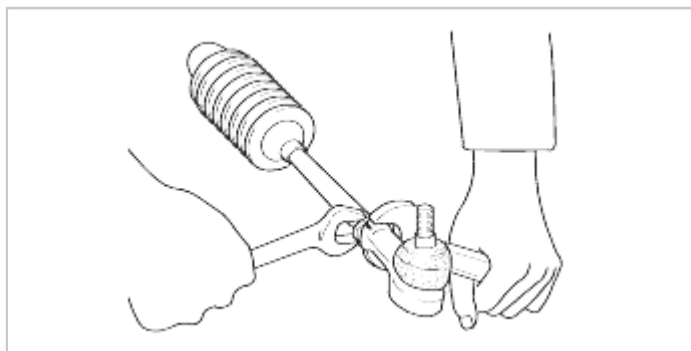
3. Reassembly is the reverse of disassembly.

DISASSEMBLY

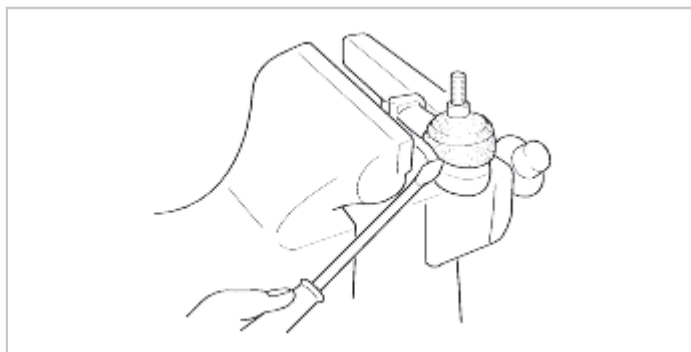
1. Remove the feed tube.



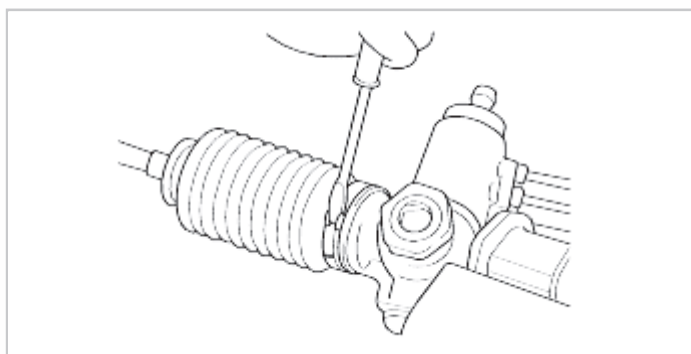
2. Remove the tie rod end from the tie rod.



3. Remove the dust cover from the ball joint.



4. Remove the bellows band.

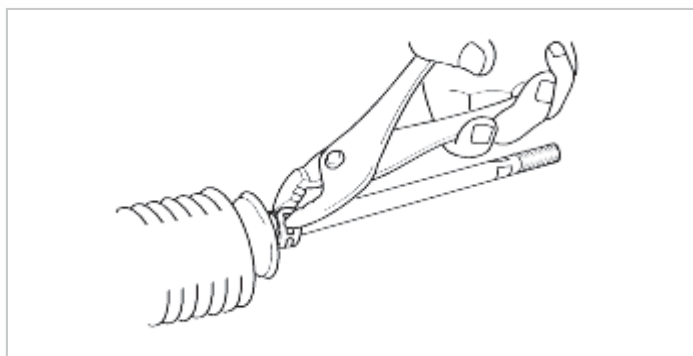


5. Remove the bellows clip. Pull the bellows out toward the tie rod.

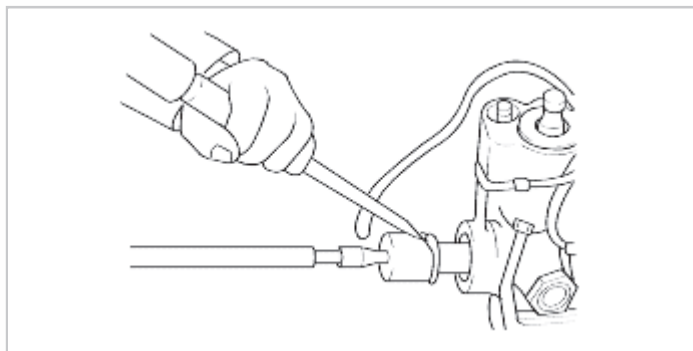
NOTE

Check for rust on the rack when the bellows are replaced.

6. Remove the feed tube from the rack housing.



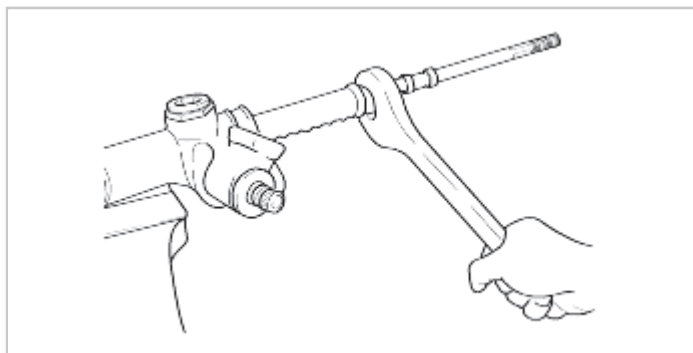
7. While moving the rack slowly, drain the fluid from the rack housing.
8. Unstake the tab washer which fixes the tie rod and rack with a chisel.



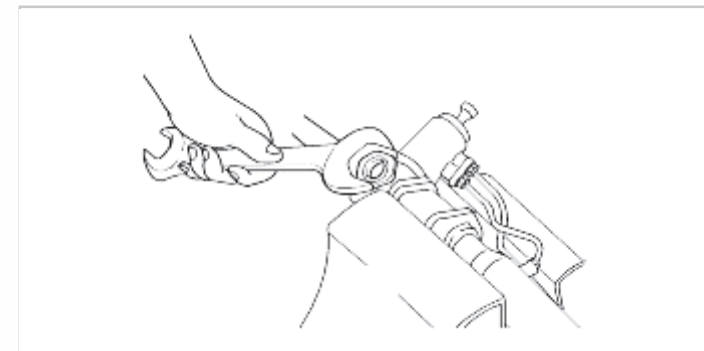
9. Remove the tie rod from the rack.

CAUTION

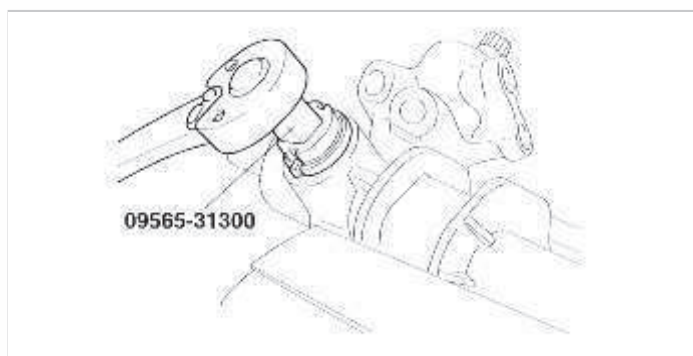
Remove the tie rod from the rack, taking care not to twist the rack.



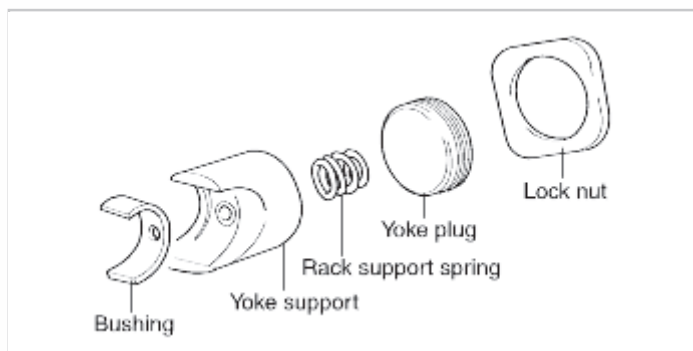
10. Remove the yoke plug lock nut.



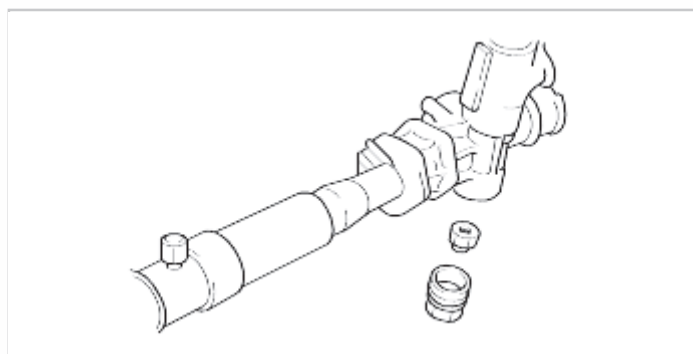
11. Using the special tool (09565-31300), remove the yoke plug.



12. Remove the rack support spring, yoke support and bushing from the gear box.



13. Remove the end plug and self-locking nut.

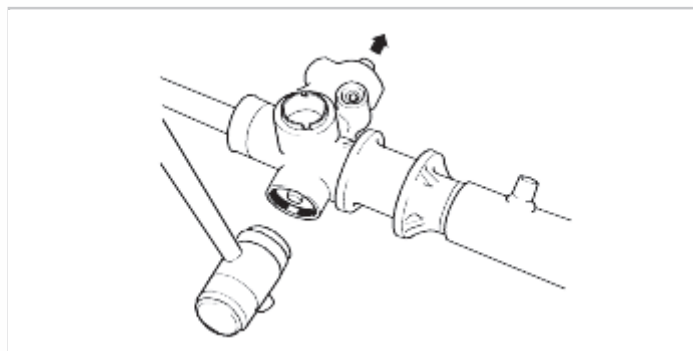


14. Detach the dust seal.

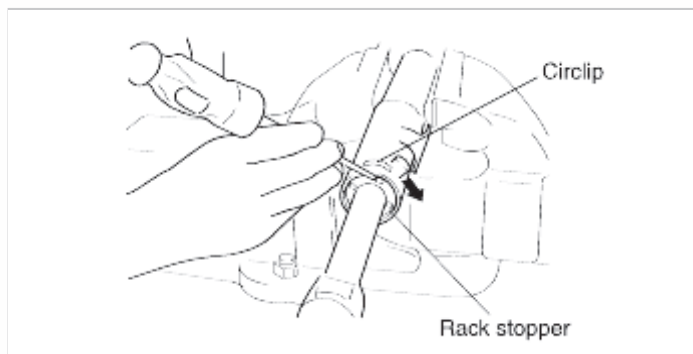
15. Remove the snap ring with snap ring pliers.

16. Remove bolts mounting the valve assembly to the rack housing.

17. Remove the pinion and valve assembly together with the oil seal (upper) using a soft hammer.

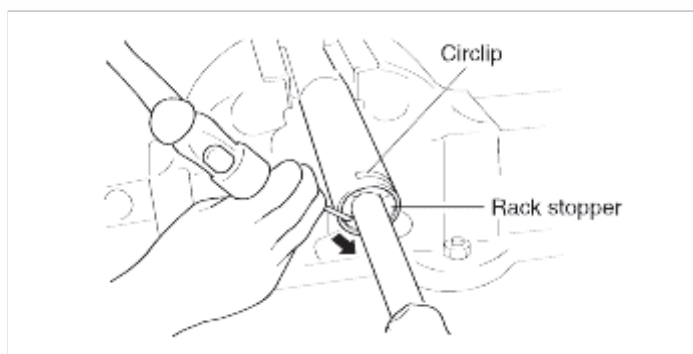


18. Turn the rack stopper clockwise until the end of the circlip comes out of the slot in the gear housing.



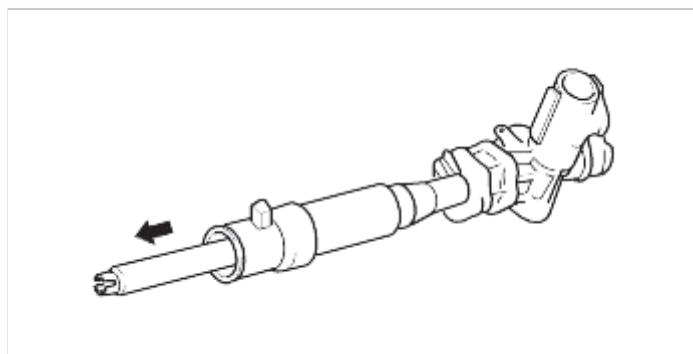
19. When the end of the circlip comes out from the notched hole of the housing rack cylinder, turn the rack stopper counter clockwise and remove the circlip.

CAUTION
Do not damage the rack when disassembling.

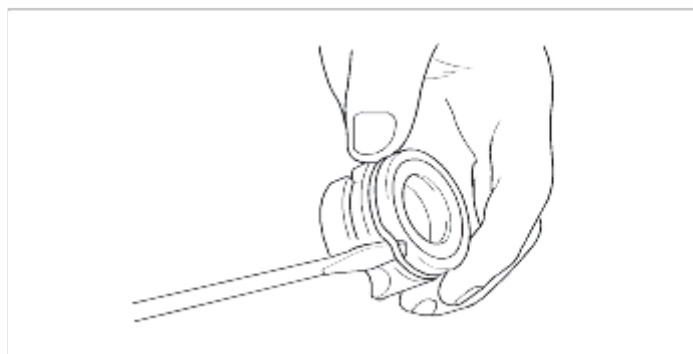


20. Remove the rack stopper, rack bushing and rack from the rack housing by moving it toward the piston side.

CAUTION
When the rack has been removed, be sure to replace the housing side oil seal with a new one.



21. Remove the O-ring from the rack bushing.



22. Remove the oil seal from the rack bushing.

