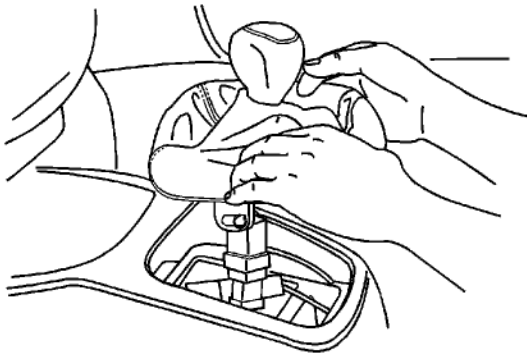


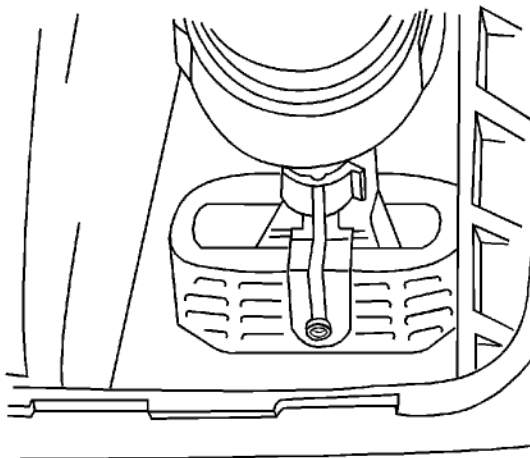
Gearshift Control Lever Replacement

Removal Procedure

Warning: Refer to [Battery Disconnect Warning](#) in the Preface section.



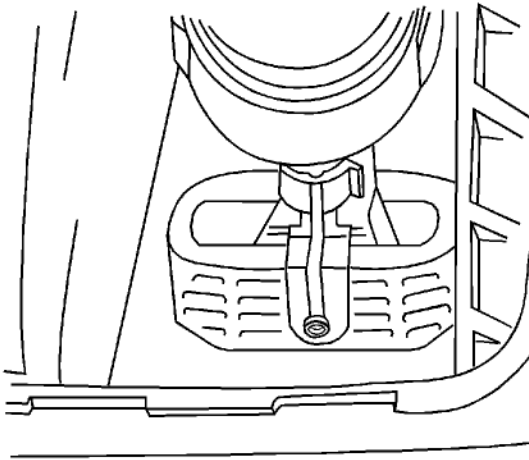
1. Disconnect the negative battery cable.
2. Position the gearshift lever into NEUTRAL.
3. Disconnect the boot from the console cover.
4. Lift the console cover upward to expose the shift control lever mechanism.



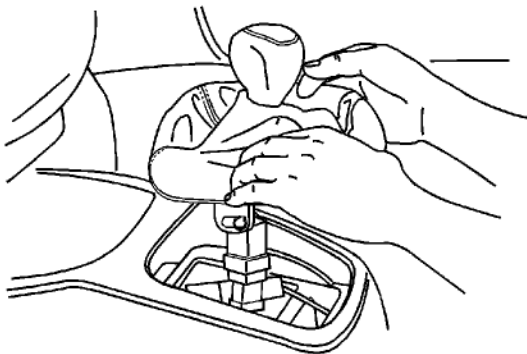


5. Rotate the gearshift lever stop clamp and remove it.
6. Remove the gearshift lever from the gearshift lever shaft.

Installation Procedure



1. Install the gearshift lever into the gearshift lever shaft.
2. Install the gearshift lever stop clamp.
3. Rotate the gearshift lever stop clamp to secure it.



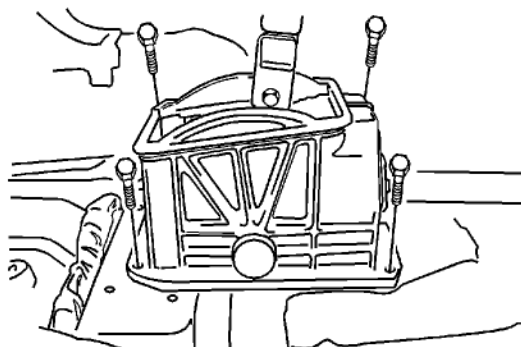
4. Lower the boot and connect it to the console cover.

5. Connect the negative battery cable.

Gearshift Lever Case Replacement

Removal Procedure

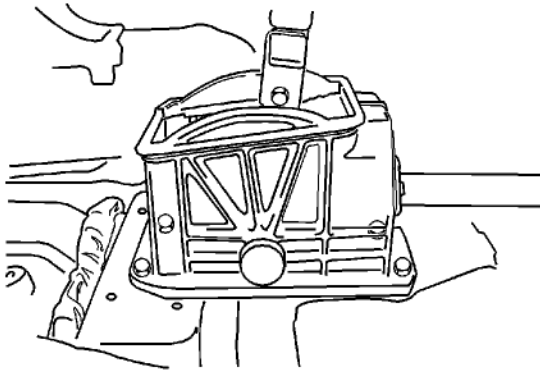
Warning: Refer to [Battery Disconnect Warning](#) in the Preface section.



1. Disconnect the negative battery cable.
2. Remove the rod clamp. Refer to [Shift Linkage Adjustment](#).
3. Remove the console.
4. Remove the gearshift lever housing bolts and the gearshift lever housing.

Installation Procedure

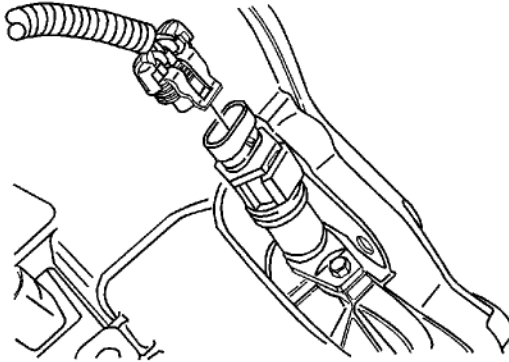
Caution: Refer to [Fastener Caution](#) in the Preface section.



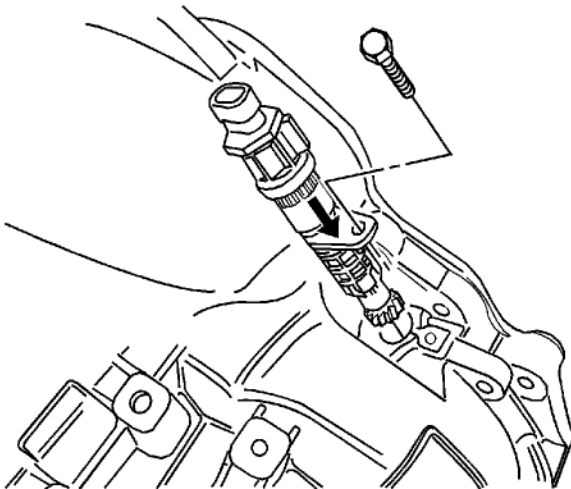
1. Install the gearshift lever housing.
2. Install the gearshift lever housing bolts and tighten to **7 N·m (62 lb in)**.
3. Adjust the shift linkage. Refer to [Shift Linkage Adjustment](#).
4. Install the console.
5. Connect the negative battery cable.

Speedometer Driven Gear Replacement

Removal Procedure



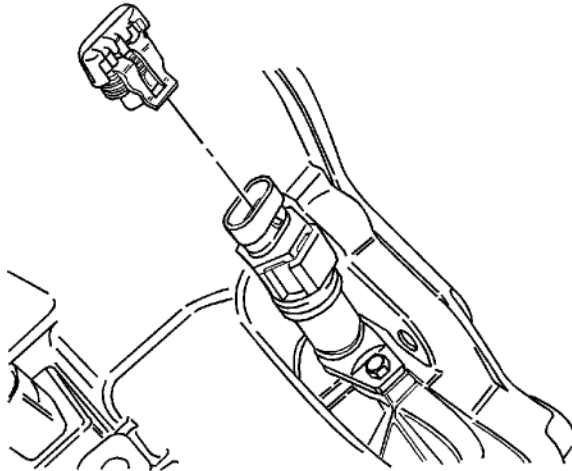
1. Disconnect the speedometer speed sensor electrical connector.



2. Remove the speedometer housing retaining bolt.
3. Remove the speedometer-driven gear and the speedometer housing.

Installation Procedure

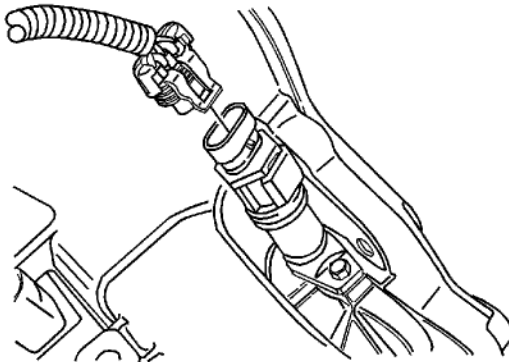
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1. Coat the O-ring with petroleum jelly.
2. Install the speedometer-driven gear and the speedometer housing.

Caution: Refer to [Fastener Caution](#) in the Preface section.

3. Install the speedometer housing retaining bolt and tighten to **4 N·m (35 lb in)**.

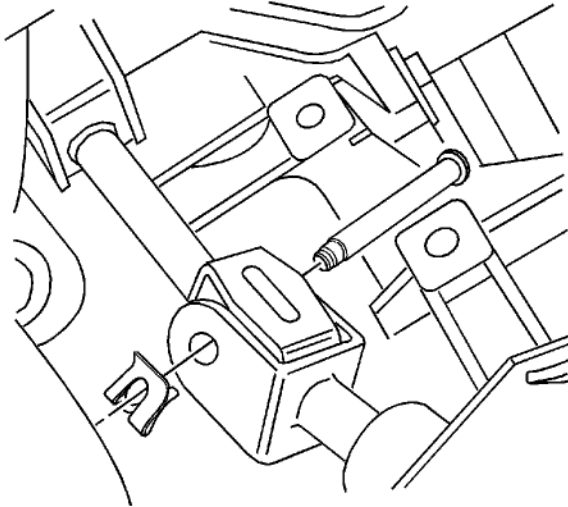


4. Connect the speedometer speed sensor electrical connector.

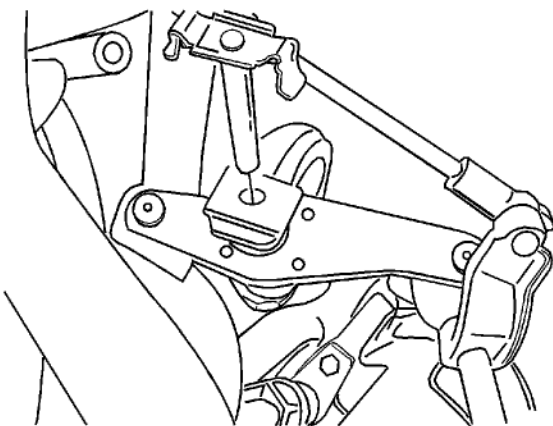
Shift Control Linkage Replacement

Removal Procedure

Warning: Refer to [Battery Disconnect Warning](#) in the Preface section.



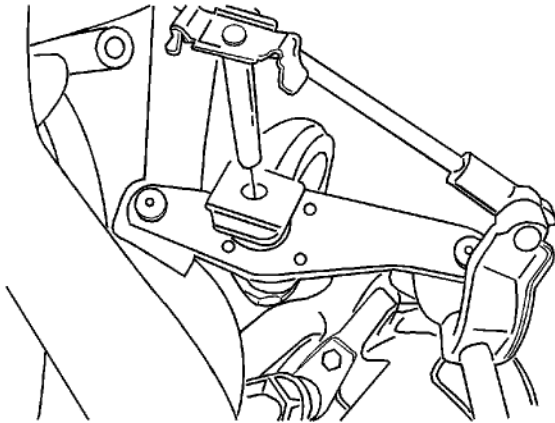
1. Disconnect the negative battery cable.
2. Remove the rod clamp.
3. Remove the clip and the bolt from the universal joint.
4. Separate the universal joint from the transaxle.



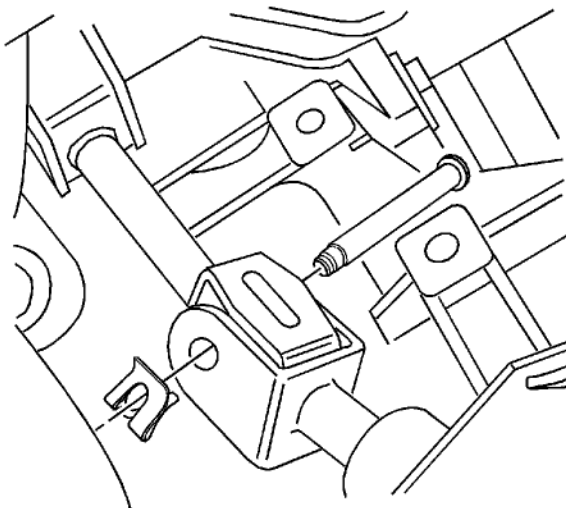


5. Remove the fixing shaft pin and separate the linkage connection part from the transaxle rear mounting bracket.
6. Remove the shift linkage assembly.

Installation Procedure



1. Install the shift linkage assembly.
2. Install the fixing shaft pin and connect the linkage connection part to the transaxle rear mounting bracket.



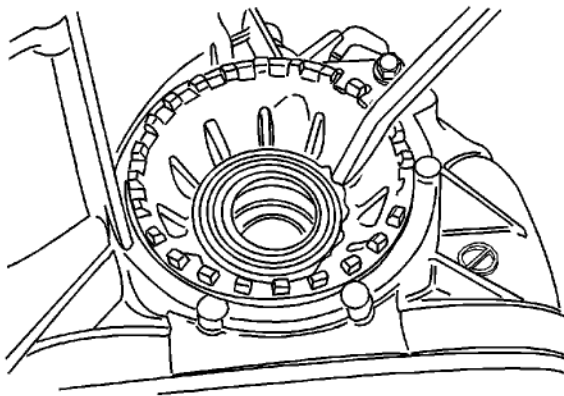
3. Install the universal joint to the transaxle.
4. Install the clip and the bolt from the universal joint.
5. Install the rod clamp.
6. Adjust the shift linkage. Refer to [Shift Linkage Adjustment](#).
7. Connect the negative battery cable.

Drive Axle Seal Replacement

Special Tools

[KM-519](#) Ring Installer

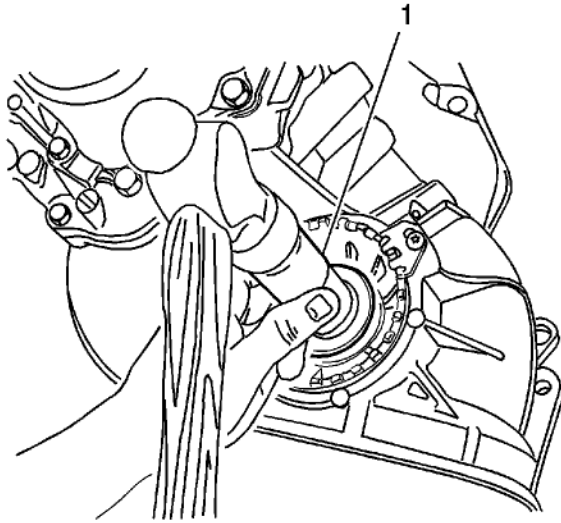
Removal Procedure



Caution: While using a pry bar to remove the axle seal, use extreme care not to damage the bearing adjusting ring on the transmission case.

1. Remove the drive axle from the transaxle. Refer to [Front Drive Axle Inner Shaft Replacement](#).
2. Remove the drive axle seal by lifting the outer lip of the seal with a pry bar.

Installation Procedure



1. Install the new drive axle seal using the [KM-519](#) (1) and a hammer.
2. Coat the seal lip with the transaxle fluid.
3. Install the drive. Refer to [Front Drive Axle Inner Shaft Replacement](#).

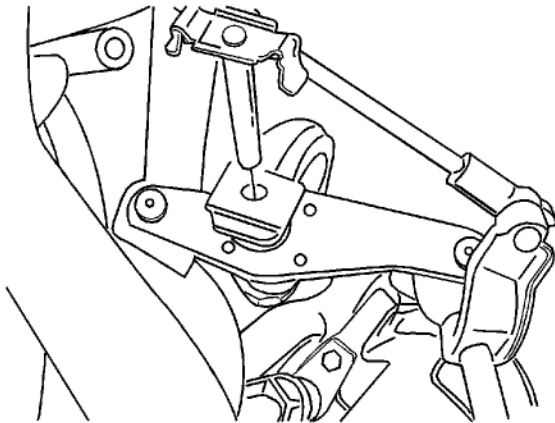
Transmission Replacement

Special Tools

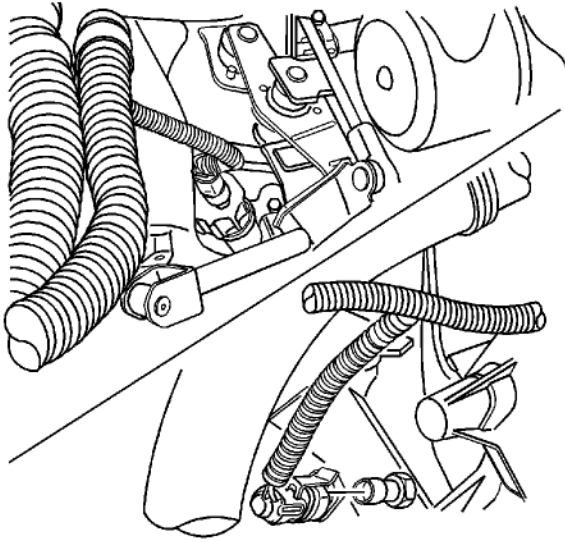
[J 28467-B](#) Universal Engine Support Fixture

Removal Procedure

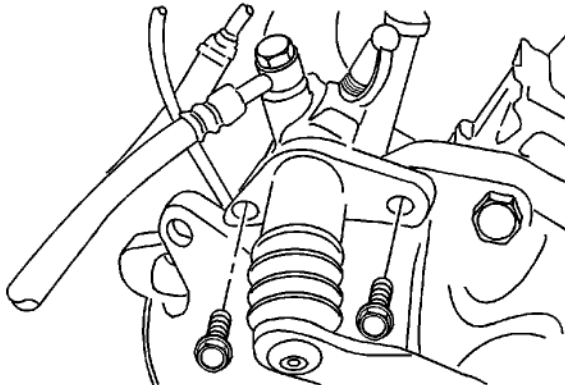
Warning: Refer to [Battery Disconnect Warning](#) in the Preface section.



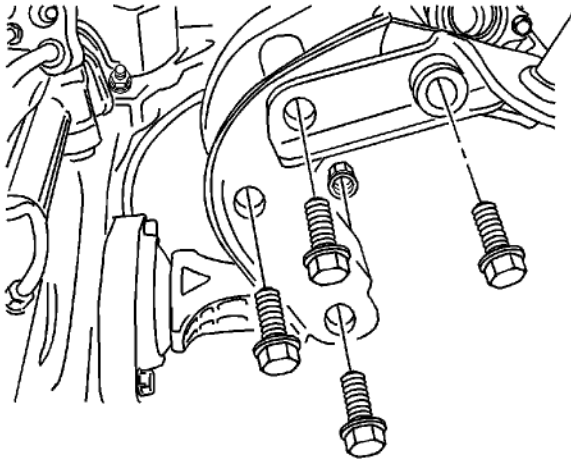
1. Install [J 28467-B](#).
2. Remove the battery and battery tray.
3. Remove the shift linkage assembly. Refer to [Shift Control Linkage Replacement](#).
4. Remove the drive axle shaft. Refer to [Front Drive Axle Inner Shaft Replacement](#).



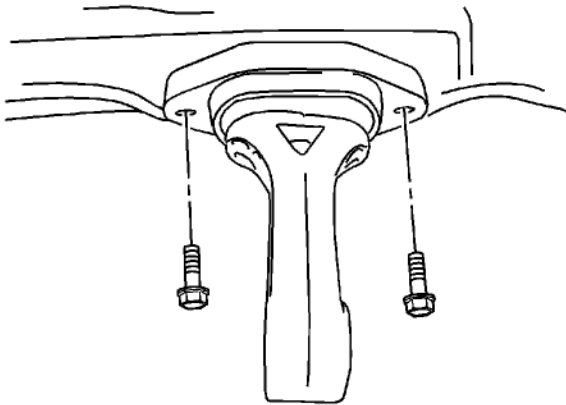
5. Disconnect the backup lamp switch electrical connector.
6. Disconnect the speedometer speed sensor electrical connector.



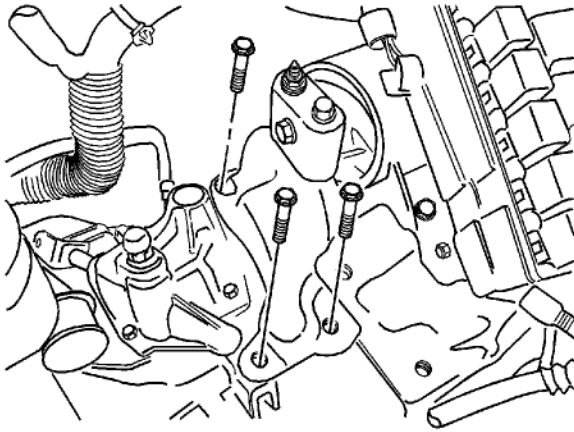
7. Remove the clutch release cylinder retaining bolts and the clutch release cylinder.



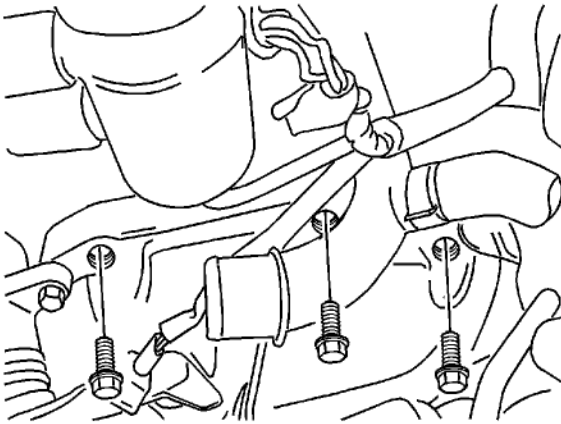
8. Remove the damping block connection nut and bolt.
9. Remove the rear mounting bracket bolts.
10. Remove the rear mounting bracket from the transaxle.



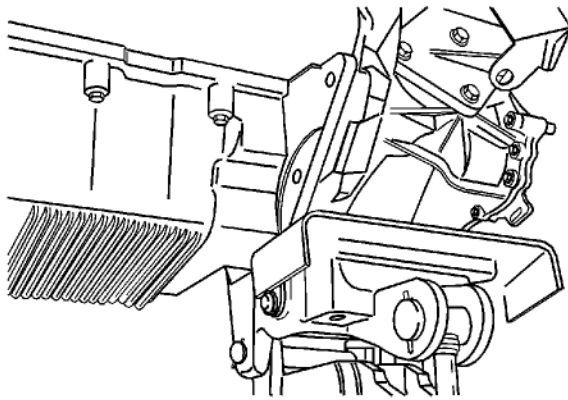
11. Remove the rear damping block retaining bolts.
12. Remove the rear damping block from the front cross member.



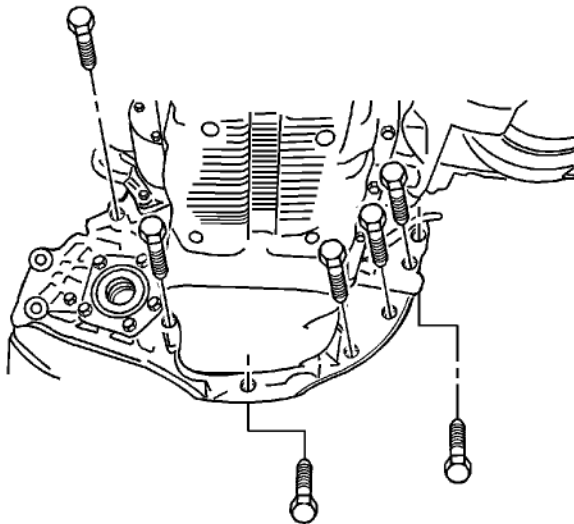
13. Remove the cage retaining bolts.
14. Remove the transaxle upper mounting bracket bolts.
15. Remove the upper mounting bracket and cage.



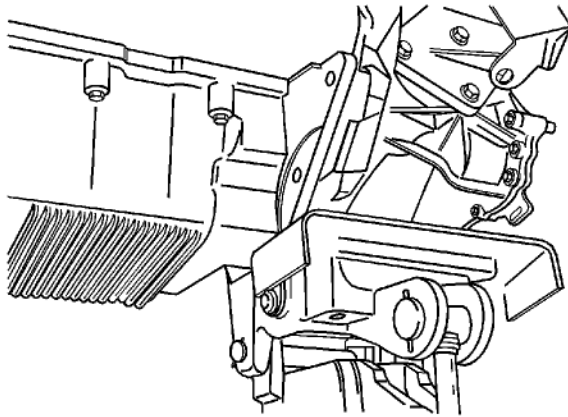
16. Remove the transaxle upper retaining bolts.



17. Support the transaxle with a transaxle support jack.



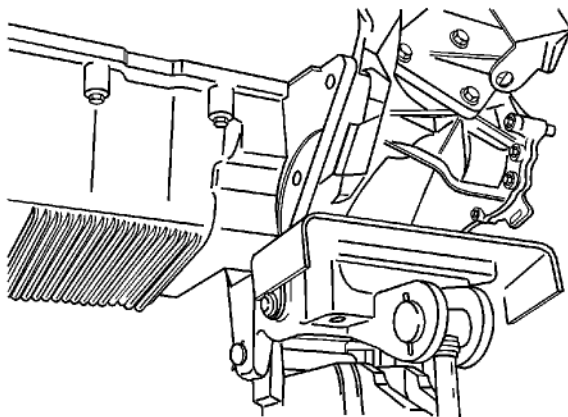
18. Remove the transaxle lower retaining bolts.



Note: Rest the transaxle only in an upright position

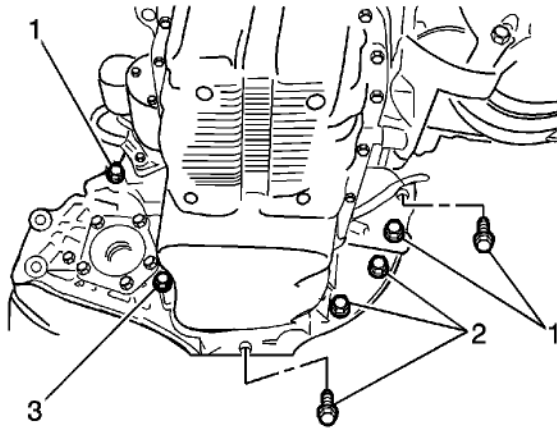
19. Remove the transaxle.
20. Slide the transaxle sideways away from the engine block.
21. Lower the transaxle.

Installation Procedure



1. Support the transaxle with a transaxle support jack.
2. Install the transaxle by inserting the transaxle input shaft into the clutch disc and sliding the transaxle sideways into the engine block.

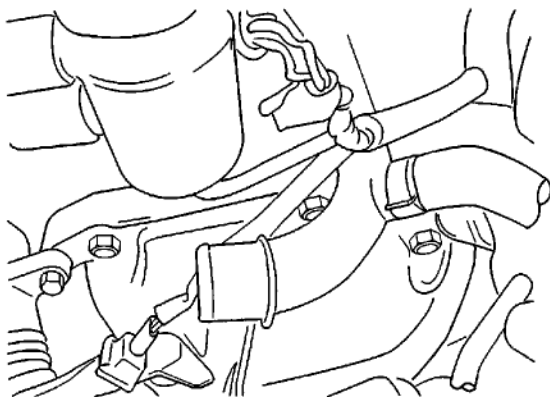
Caution: Refer to [Fastener Caution](#) in the Preface section.



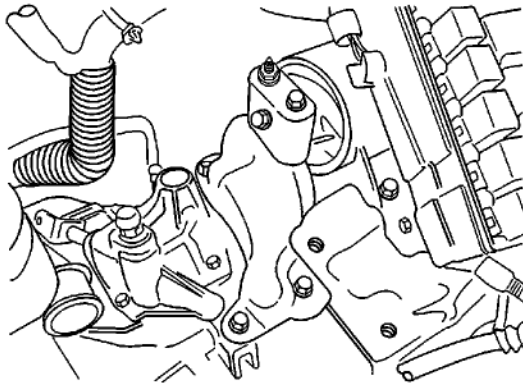
3. Install the transaxle lower retaining bolts.

Tighten

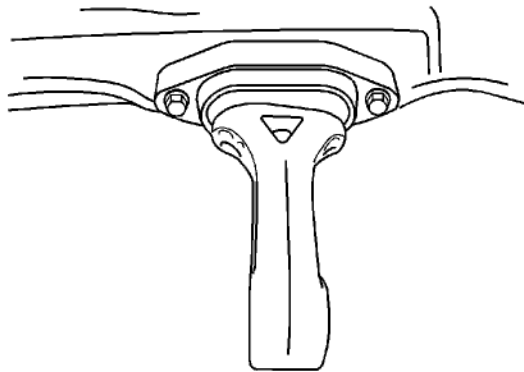
- Tighten the transaxle lower retaining bolts (1) to 73 N·m (54 lb ft).
- Tighten the transaxle lower retaining bolts (2) to 31 N·m (23 lb ft).
- Tighten the transaxle lower retaining bolt (3) to 21 N·m (15 lb ft).



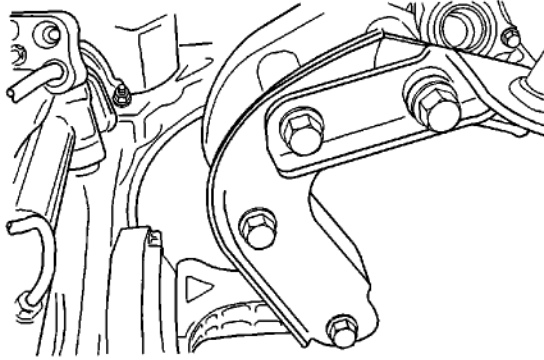
4. Install the transaxle upper retaining bolts and tighten to 73 N·m (54 lb ft).



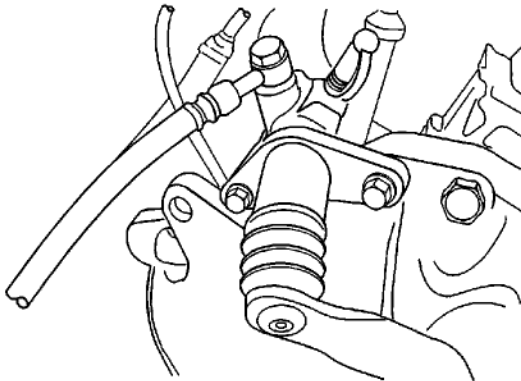
5. Install the cage retaining bolt and cage.
6. Install the transaxle upper mounting bracket.
7. Install the transaxle upper mounting bracket bolts and tighten to **60 N·m (44 lb ft)**.



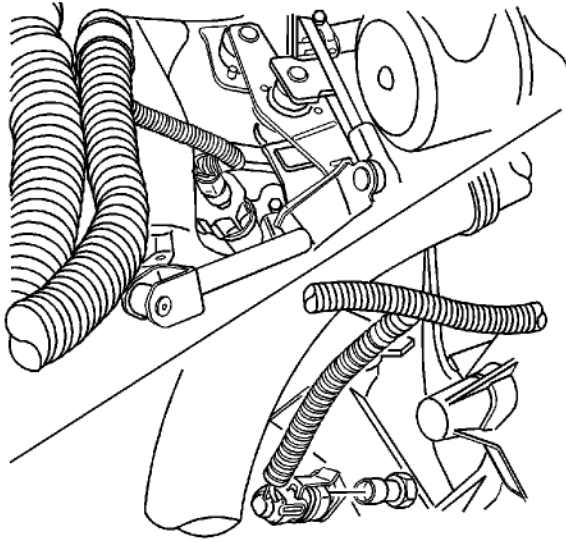
8. Install the rear damping block retaining bolts and tighten to **55 N·m (41 lb ft)**.
9. Install the rear damping block from the front cross member.



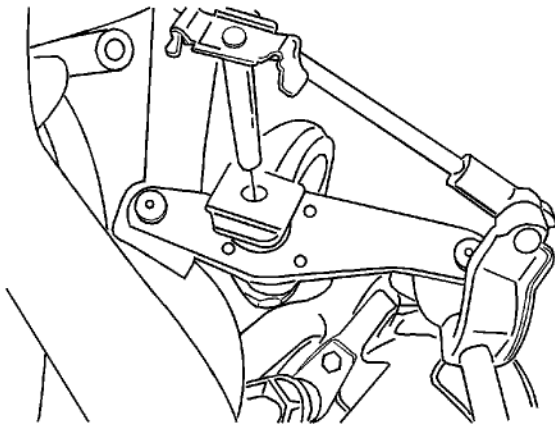
10. Install the rear mounting bracket and bracket bolts and tighten to **80 N·m (59 lb ft)**.
11. Install the damping block connection nut and bolt and tighten to **80 N·m (59 lb ft)**.



12. Install the clutch release cylinder.
13. Install the clutch release cylinder bolts and tighten to **20 N·m (15 lb ft)**.



14. Connect the speedometer speed sensor electrical connector.
15. Connect the backup lamp switch electrical connector.



16. Remove [J 28467-B](#)
17. Install the drive axle shaft. Refer to [Front Drive Axle Inner Shaft Replacement](#).
18. Install the shift linkage assembly. Refer to [Shift Control Linkage Replacement](#).
19. Install the battery and battery tray.
20. Inspect the fluid level. Refer to [Transmission Fluid Level Inspection](#).