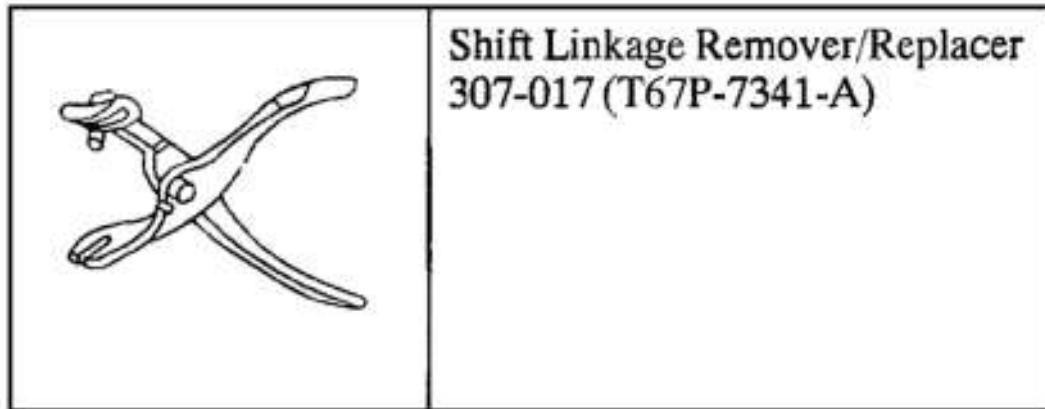


# REMOVAL

## TRANSFER CASE

### Special Tool(s)



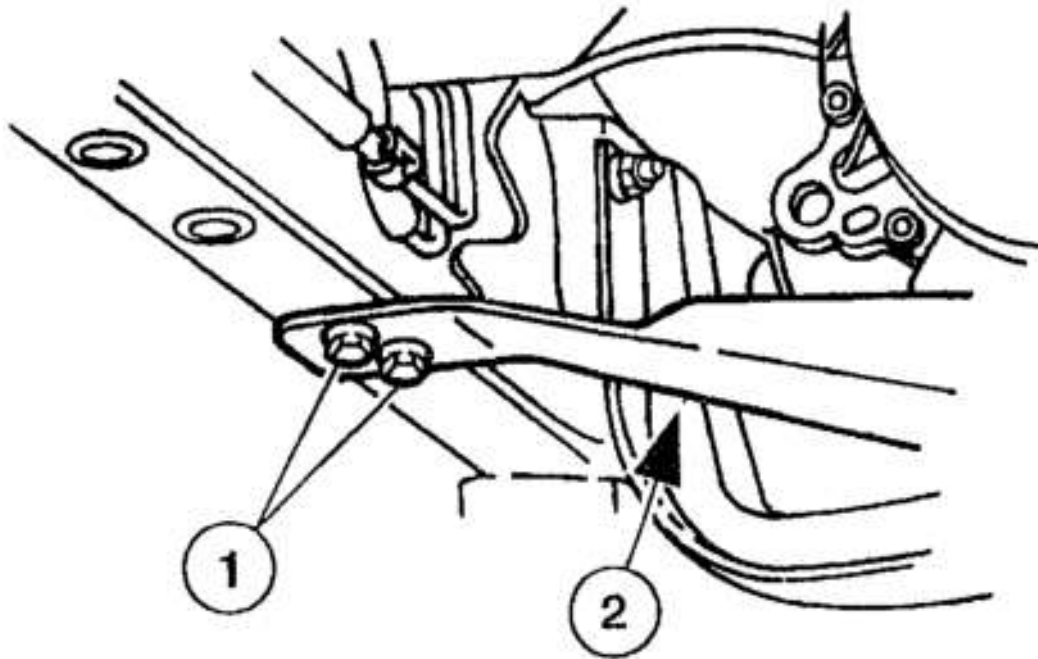
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**Fig. 31: Special Tool(s)**

### Removal

**WARNING:** The electrical power to the air suspension system must be shut off prior to hoisting, jacking or towing an air suspension vehicle. This can be accomplished by turning off the air suspension switch located in the RH kick panel area. Failure to do so can result in unexpected inflation or deflation of the air springs which can result in shifting of the vehicle during these operations.

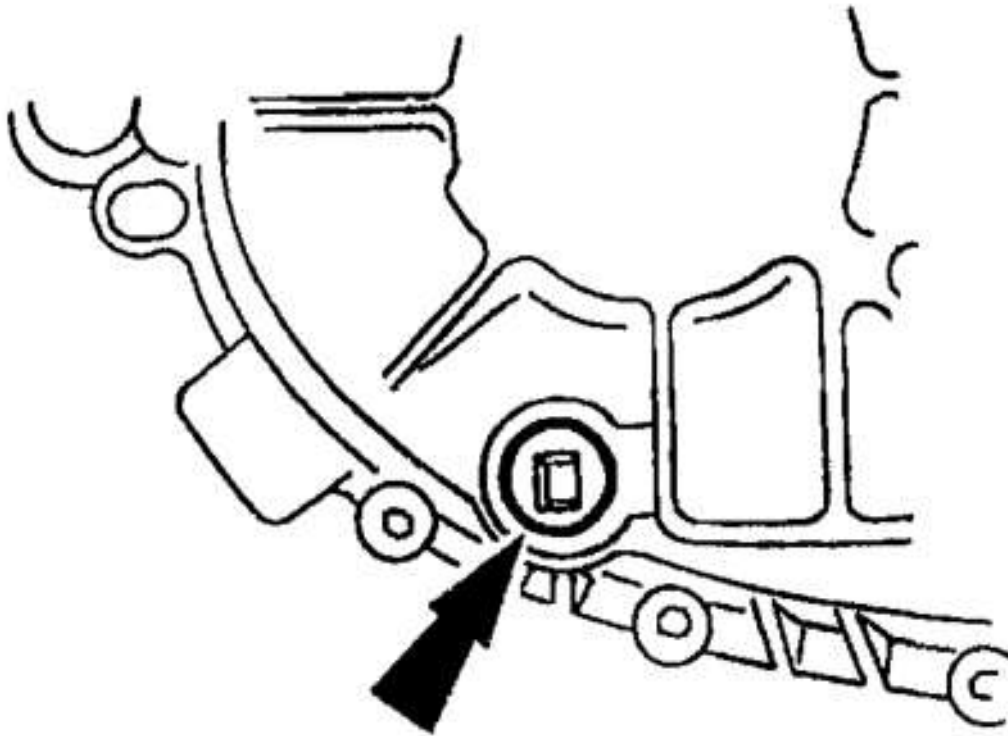
1. Raise and support vehicle.
2. Remove the transfer case skid plate.
  1. Remove the four transfer case skid plate bolts (two each side).
  2. Remove the transfer case skid plate.



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**Fig. 32: Removing Transfer Case Skid Plate**

**NOTE:** Drain the transfer case (7A195) if disassembly is required.

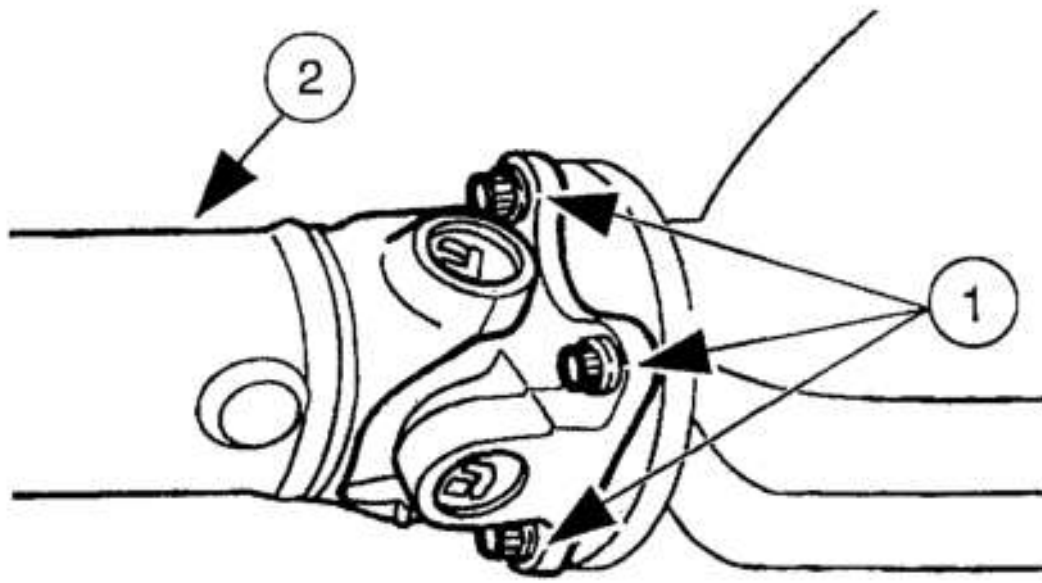


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**Fig. 33: Draining Transfer Case**

3. Drain the transfer case.
  - Remove the drain plug.

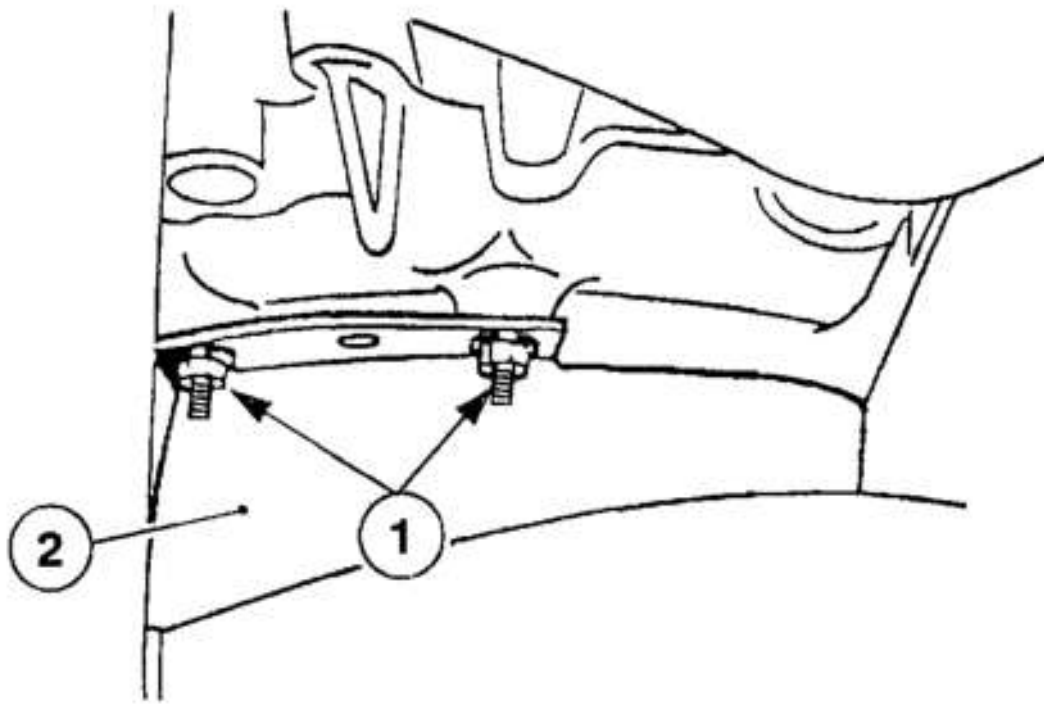
**NOTE:** To maintain initial driveshaft balance, mark the rear driveshaft yoke and axle flange so they can be installed in their original positions.



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**Fig. 34: Removing Rear Driveshaft**

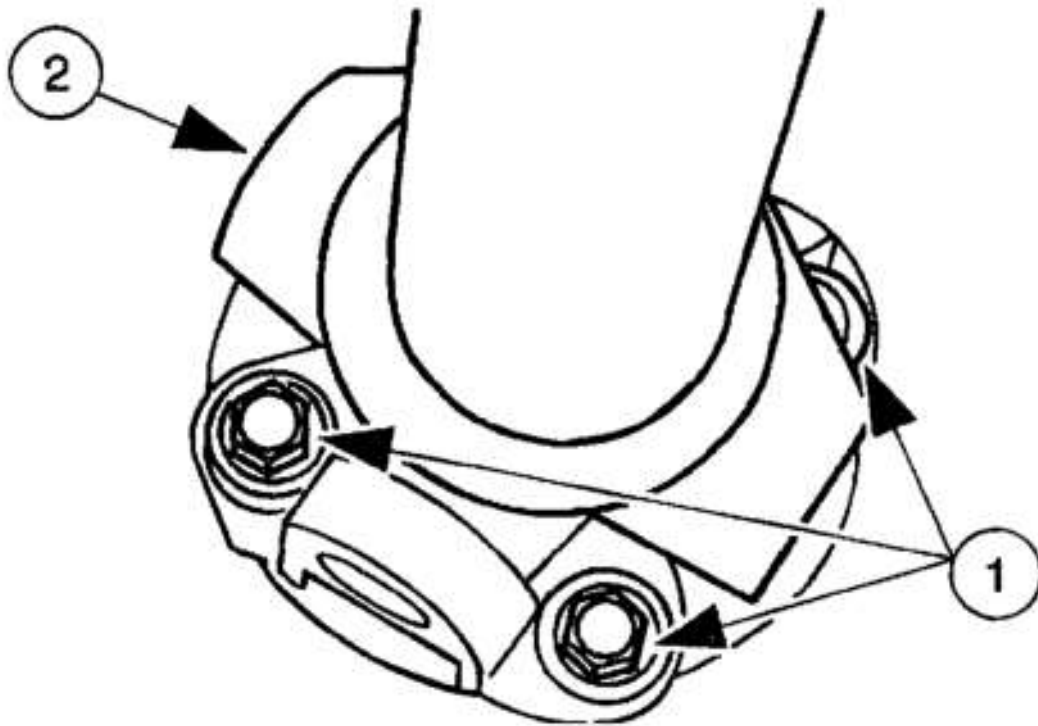
4. Remove the rear driveshaft (4602).
  1. Remove the four rear driveshaft flange bolts.
  2. Remove the rear driveshaft.
5. Remove the front driveshaft shield.
  1. Remove the two front driveshaft shield nuts.
  2. Remove the front driveshaft shield.



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**Fig. 35: Removing Front Driveshaft Shield**

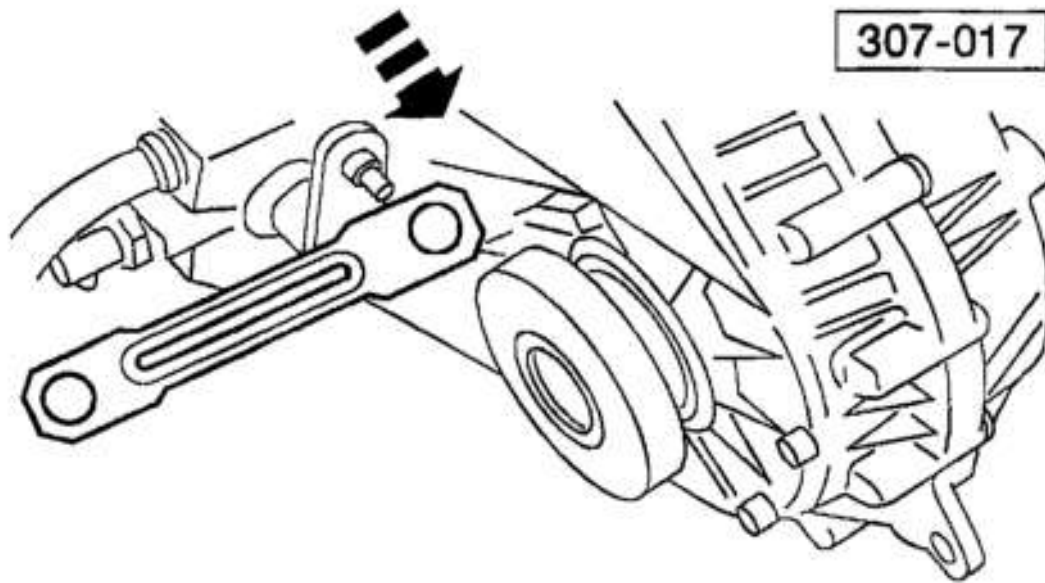
**NOTE:** To maintain initial driveshaft balance, mark the front driveshaft yoke and axle flange so they can be installed in their original positions.



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**Fig. 36: Disconnect the front driveshaft**

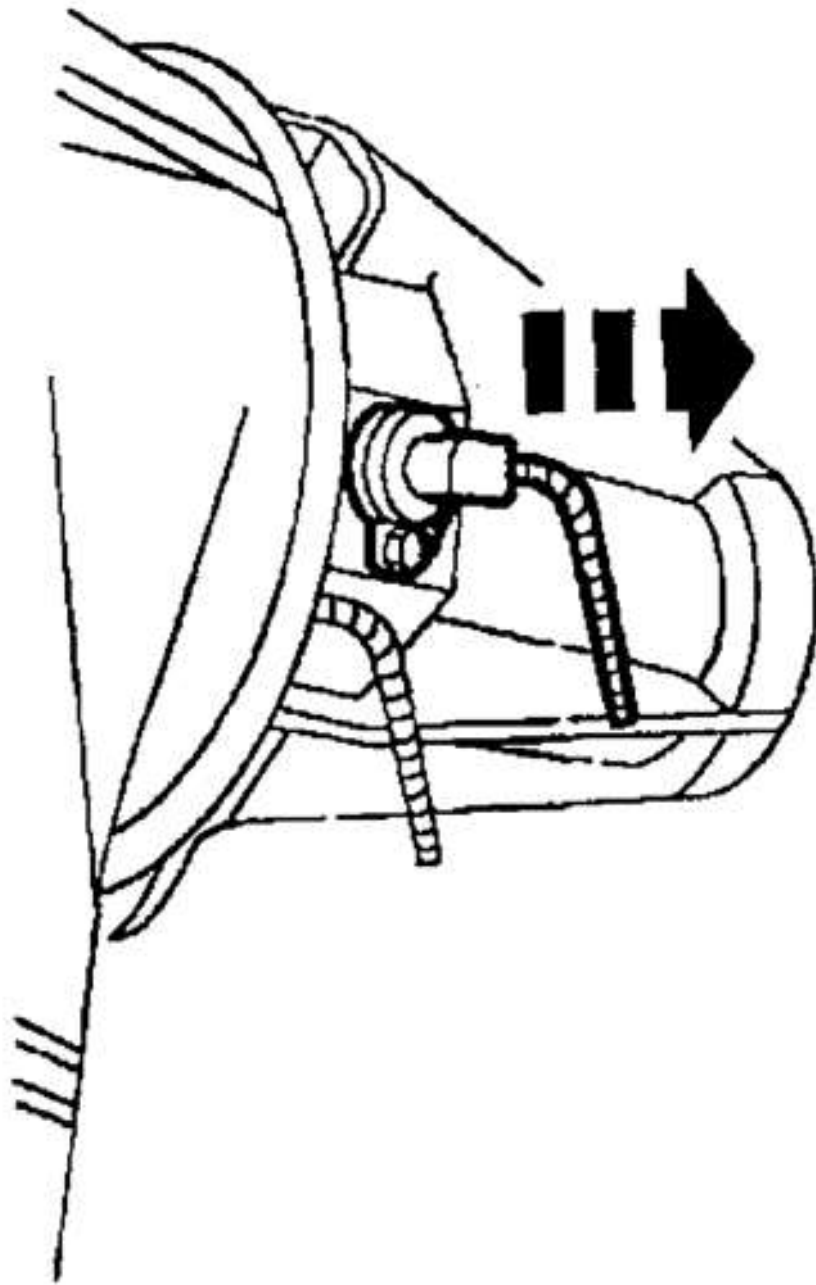
6. Disconnect the front driveshaft.
  1. Remove the four front driveshaft flange bolts.
  2. Disconnect the front driveshaft.
7. Remove the torsion bars and rear torsion bar support. For additional information, refer to **TORSION BARS**.
8. On manual shift vehicles, using the special tool, disconnect the shift rod.



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**Fig. 37: Disconnecting Shift Rod (Manual Shift Vehicles)**

9. Disconnect the output shaft sensor (OSS) electrical connector, if equipped.

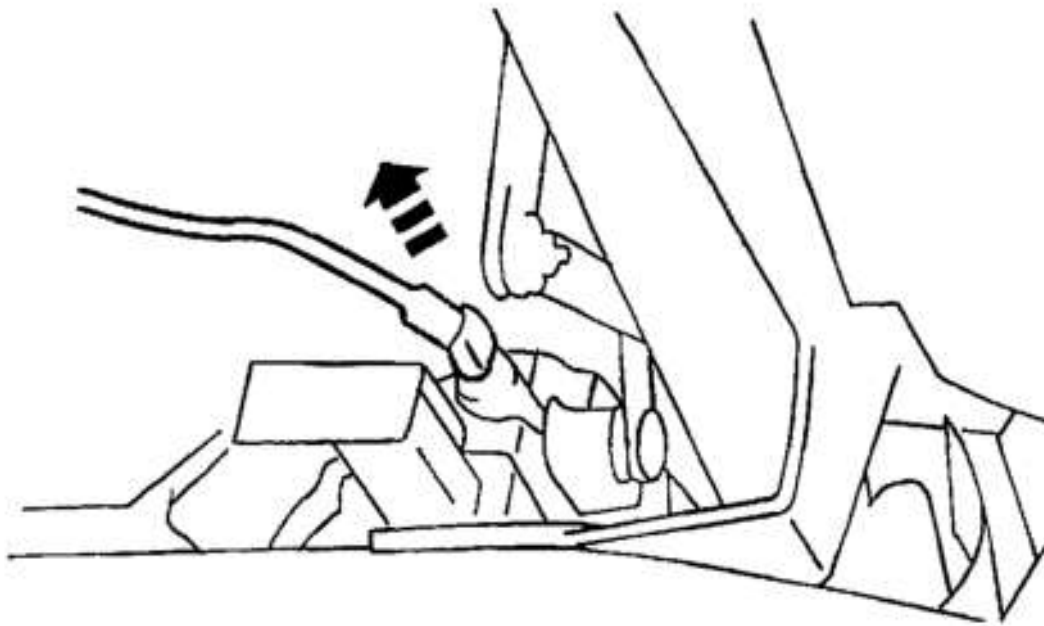


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**Fig. 38: Disconnecting OSS Electrical Connector**

10. Disconnect the 4WD indicator switch electrical connector, if equipped.

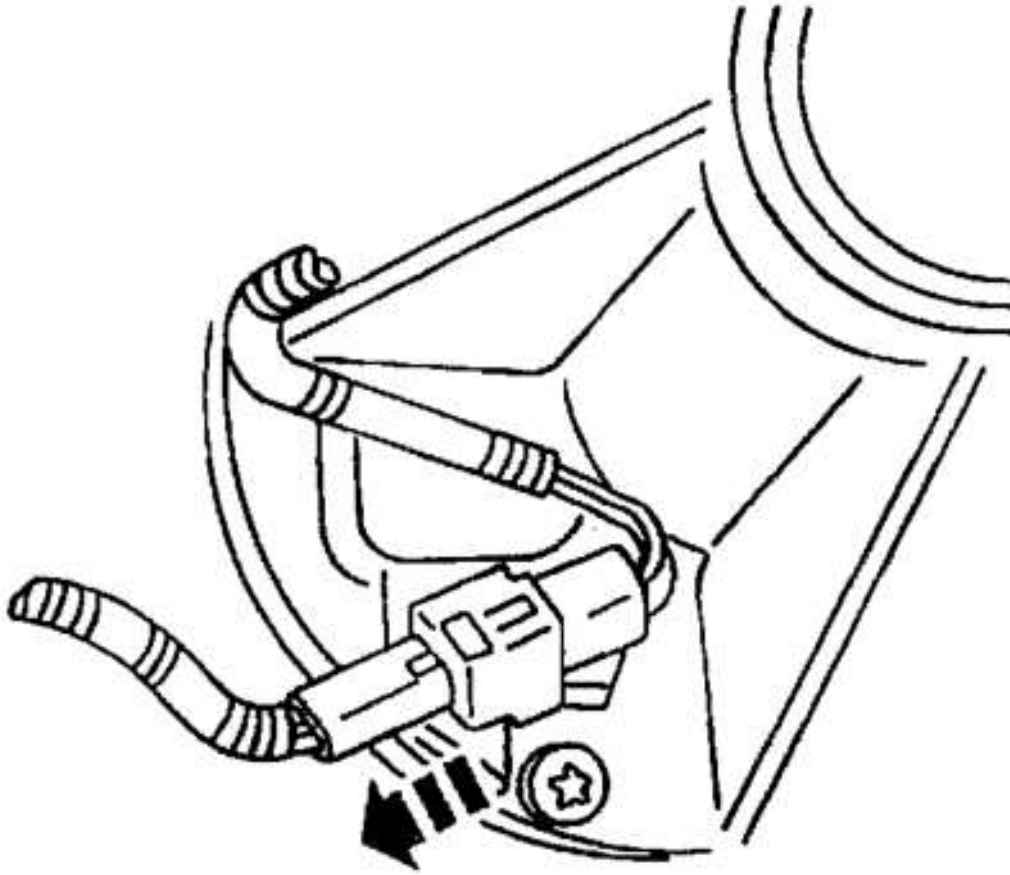




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**Fig. 39: Disconnecting 4WD Indicator Switch Electrical Connector**

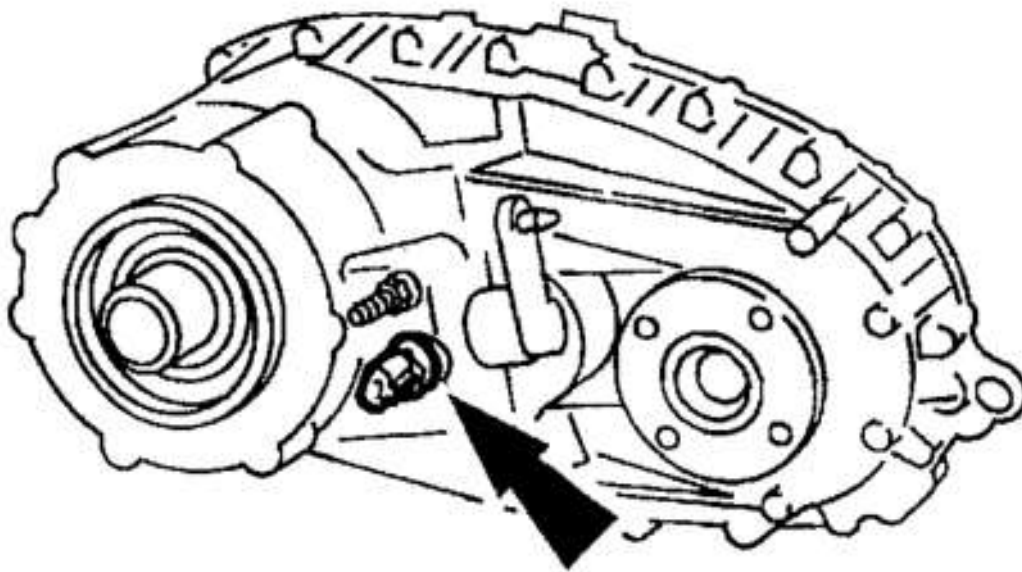
11. Disconnect the transfer case coil electrical connector, if equipped.



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**Fig. 40: Disconnecting Transfer Case Coil Electrical Connector**

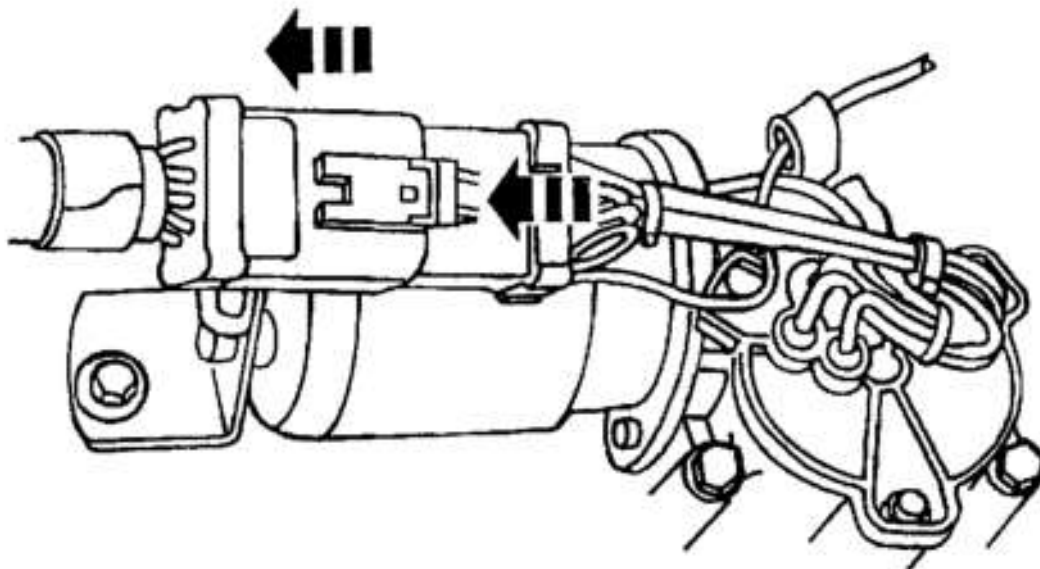
12. Disconnect the 4WD indicator switch, if equipped.



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**Fig. 41: Disconnecting 4WD Indicator Switch**

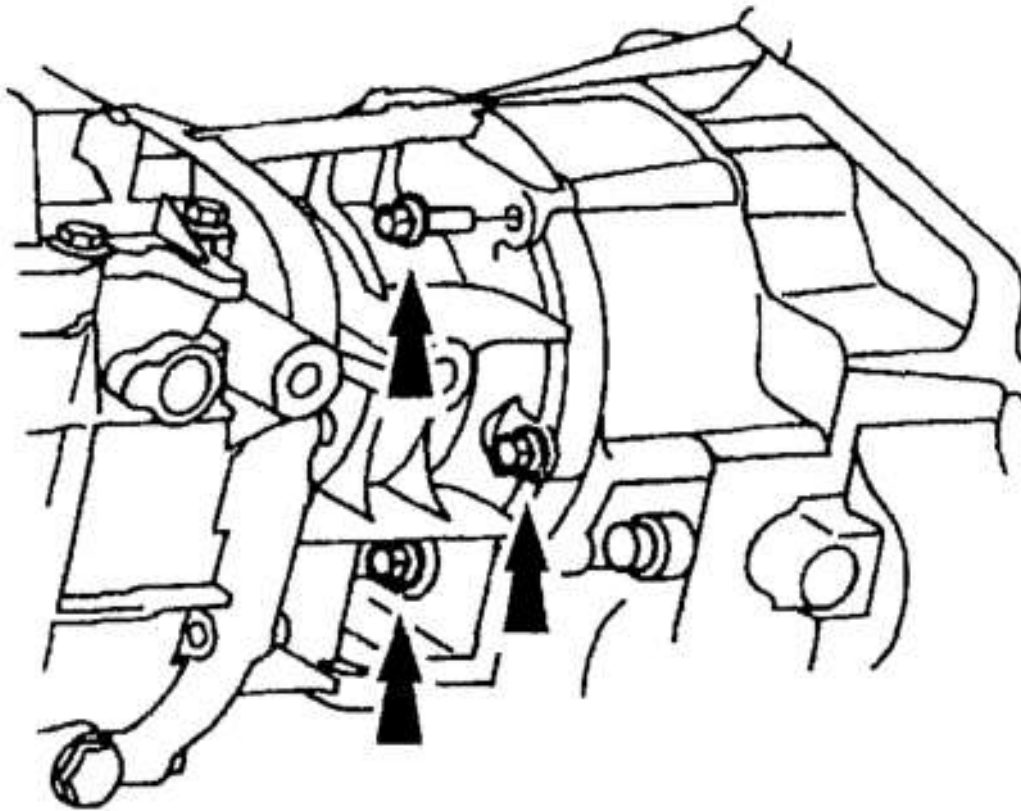
13. Disconnect the electric shift motor electrical connector, if equipped.



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**Fig. 42: Disconnecting Electric Shift Motor Electrical Connector**

14. Support the transfer case.
  - Use a hi-lift jack.
  - Secure the transfer case to the jack with a safety strap.
15. Remove the six transfer case to transmission bolts (three each side).



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**Fig. 43: Removing Transfer Case-To-Transmission Bolts**

16. Lower the transfer case.