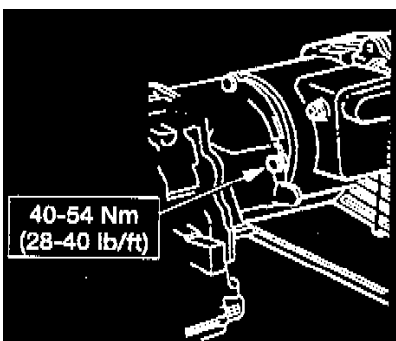
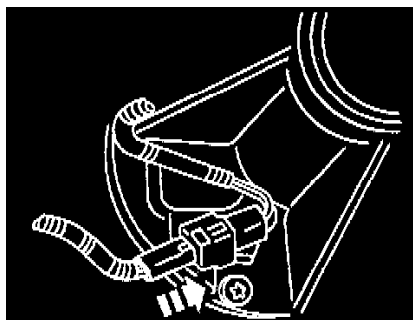


Transfer Case: Service and Repair Installation

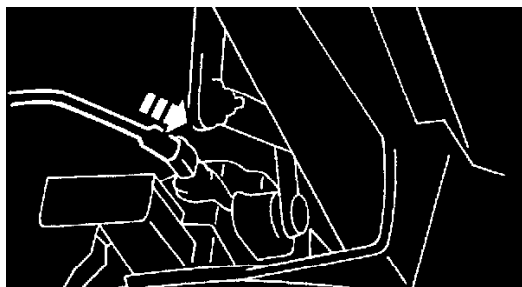
1. Position the transfer case onto jack.
 - Use Hi-Lift Jack.
 - Secure the transfer case.
2. Position the transfer case.



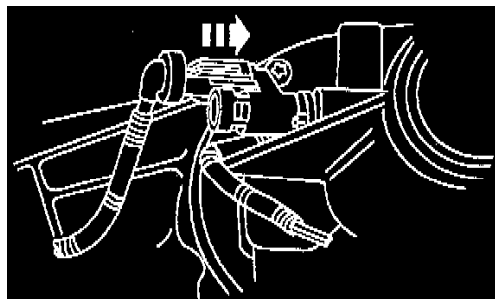
3. Install the six transfer case to transmission bolts (3 each side).



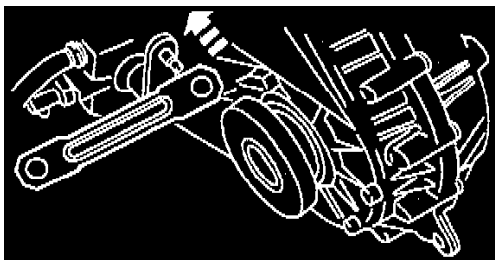
4. On manual shift transfer case, connect the transfer case coil electrical connector.



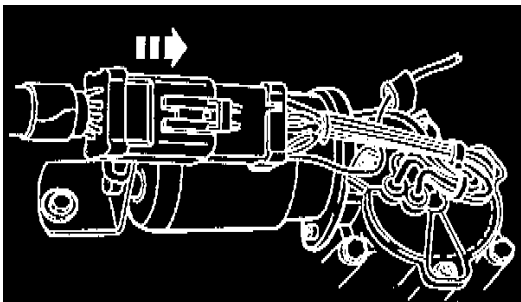
5. On manual shift transfer case, connect the 4WD indicator switch electrical connector.



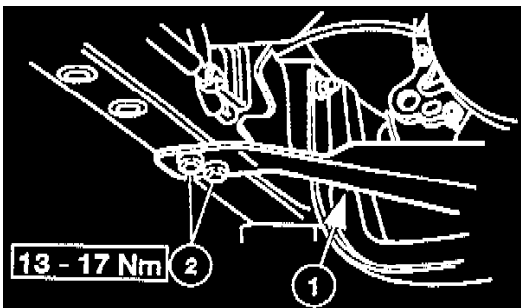
6. Connect the VSS electrical connector.



7. On manual shift transfer case, use Shift Linkage Insulator Tool to connect the shift rod.

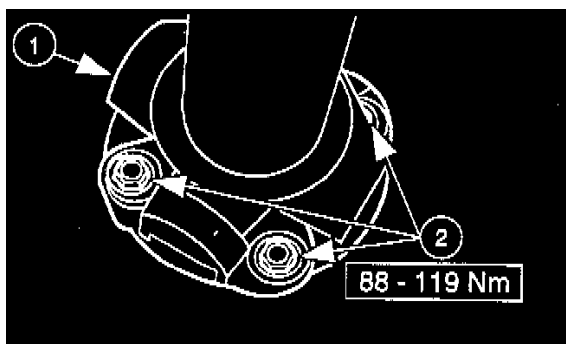


8. On electrical shift transfer case, connect the electric shift motor electrical connector.



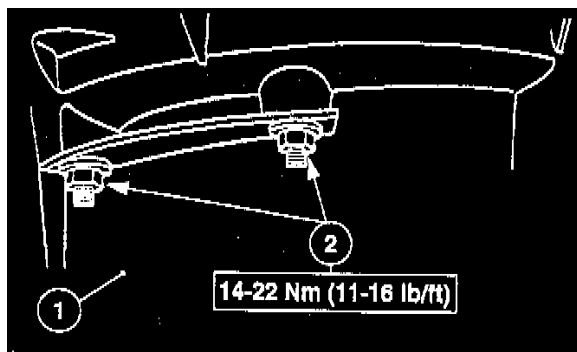
9. Install the transfer case skid plate.
(1) Position the transfer case skid plate.
(2) Install the four transfer case skid plate bolts (2 each side).

10. Install the torsion bars and rear torsion bar support.

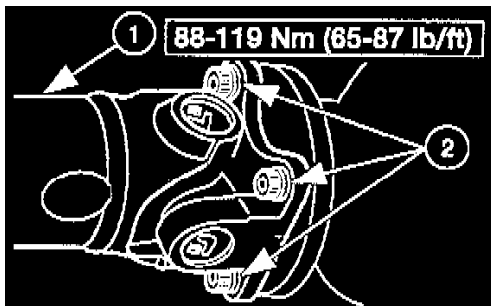


11. Connect the front driveshaft.
(1) Position the front driveshaft.
(2) Install the four front driveshaft nuts.

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

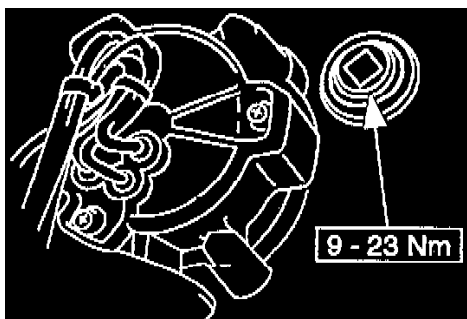


12. Install the front driveshaft shield.
- (1) Position the front driveshaft shield.
 - (2) Install the two front driveshaft shield nuts.



13. Install the rear driveshaft.
- (1) Position the rear driveshaft.
 - (2) Install the four rear driveshaft flange bolts.

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



14. If drained, fill transfer case.
 - Use Motorcraft MERCON Multi-Purpose Automatic Transmission Fluid XT-2-QDX or DDX or equivalent MERCON fluid.
15. Lower the vehicle.

NOTE: If equipped with air suspension, reactivate the system by turning on the air suspension switch.