

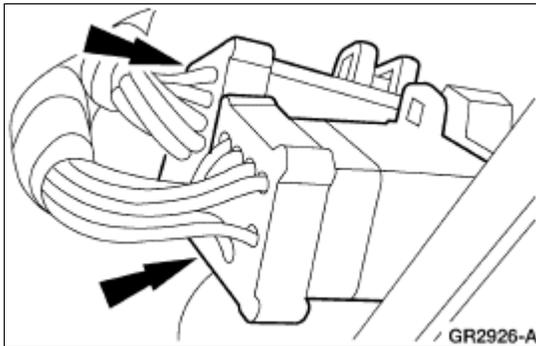
Instrument Panel

Removal

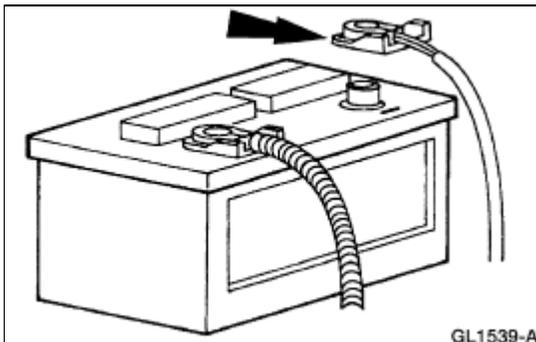
1.  **WARNING:** The electrical power to the air suspension system must be shut off prior to hoisting, jacking or towing an air suspension vehicle. This can be accomplished by turning off the air suspension switch located in the lh luggage compartment area. Failure to do so may result in unexpected inflation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

Raise and support the vehicle; refer to [Section 100-02](#).

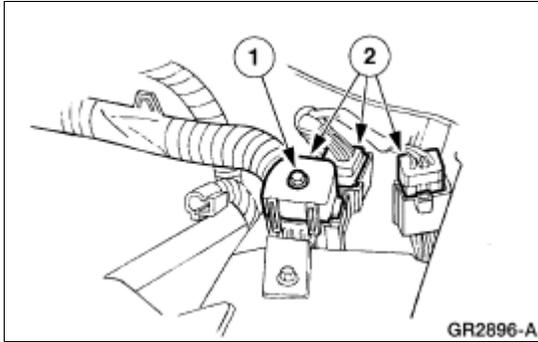
2. Disconnect the transmission wiring harness connectors located on the transmission crossmember.



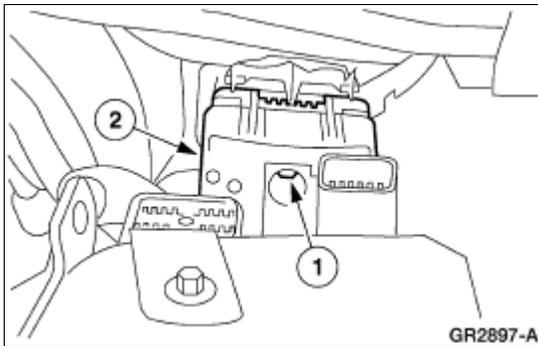
3. Lower the vehicle.
4. Disconnect the battery ground cable (14301).



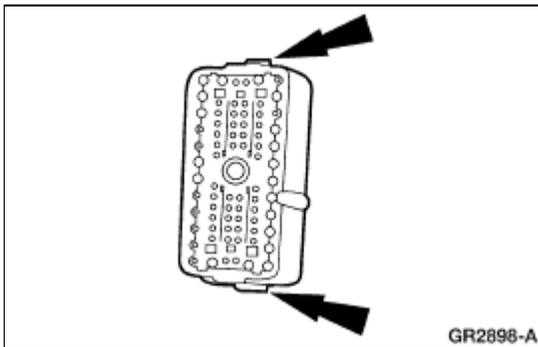
5. Disconnect the electrical connectors.
 1. Loosen the bulkhead electrical connector bolt.
 2. Disconnect the electrical connectors.



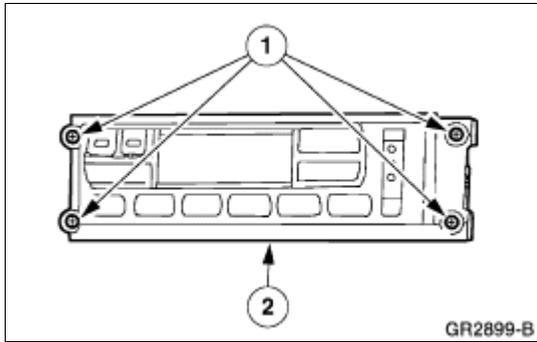
6. Disconnect the LH bulkhead electrical connector.
 1. Loosen the bolt.
 2. Disconnect the LH bulkhead electrical connector.



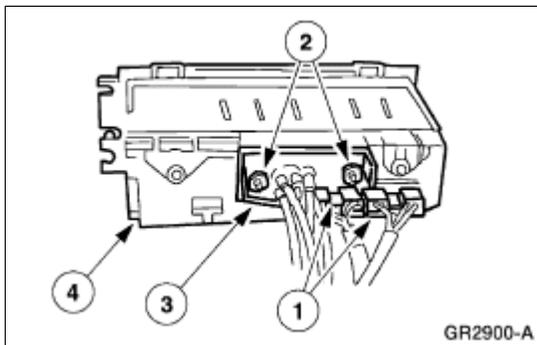
7. Unclip the LH bulkhead electrical connector from the dash panel.



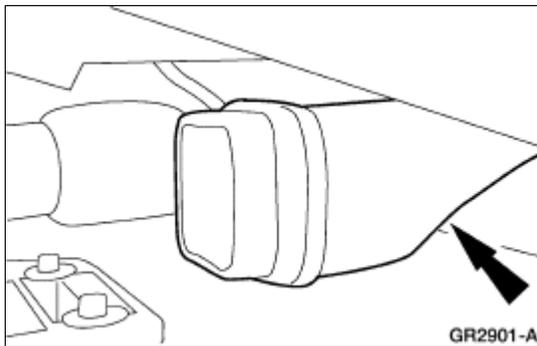
8. Remove the steering column; refer to [Section 211-04](#).
9. Remove the floor console; refer to [Console—Floor](#).
10. Remove the radio chassis; refer to [Section 415-01](#).
11. Position the electronic automatic temperature control (EATC) module aside.
 1. Remove the screws.
 2. Position the EATC module aside.



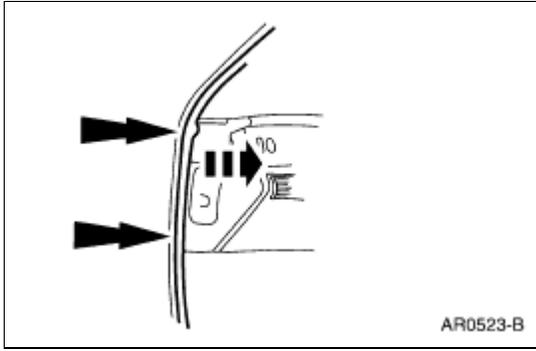
12. Remove the EATC module.
 1. Disconnect the electrical connectors.
 2. Remove the nuts.
 3. Disconnect the vacuum harness connector.
 4. Remove the EATC module.



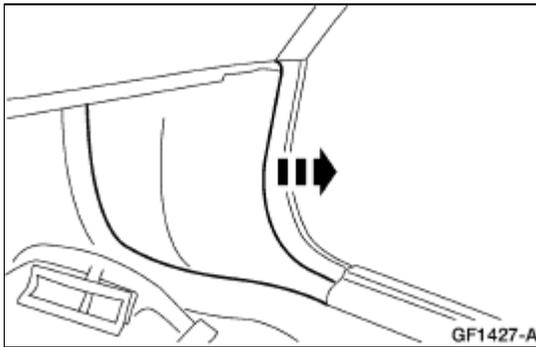
13. Remove the heater outlet duct.



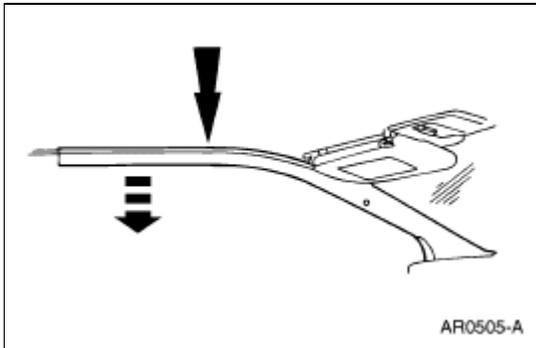
14. Position the LH and RH front door weatherstrips (20530) aside.



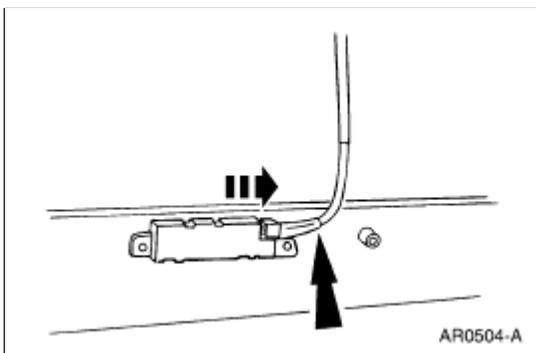
15. Remove the LH and RH cowl side trim panels (02344).



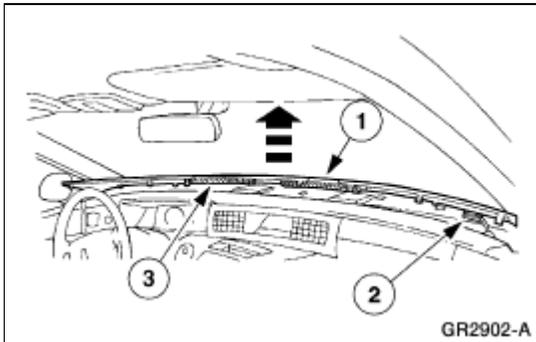
16. Remove the LH and RH roof side inner front mouldings (51752).



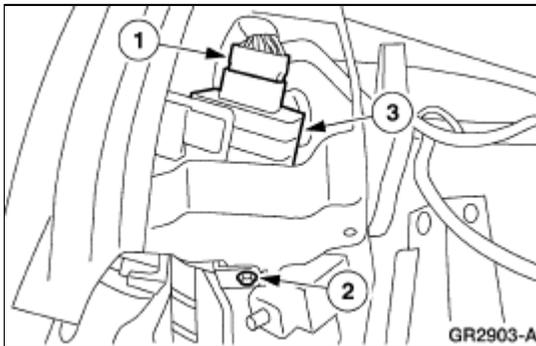
17. If equipped, on LH roof side inner front moulding, disconnect the mobile phone speaker electrical connector.



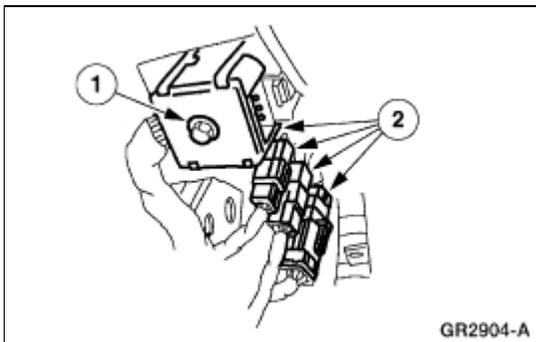
18. Remove the instrument panel defroster opening grille.
1. Lift the rear edge of the instrument panel defroster opening grille.
 2. Disconnect the A/C sunload sensor electrical connector.
 3. Remove the instrument panel defroster opening grille.



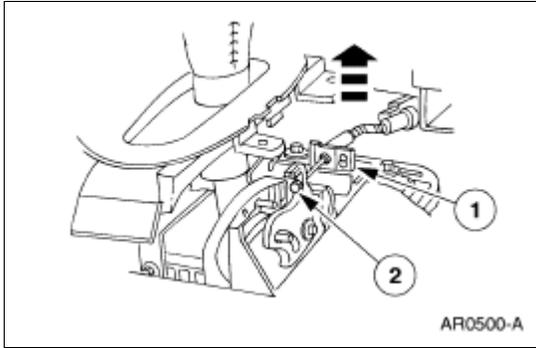
19. Remove the windshield wiper control module and bracket.
1. Disconnect the electrical connector
 2. Remove the screw.
 3. Remove the windshield wiper control module and bracket.



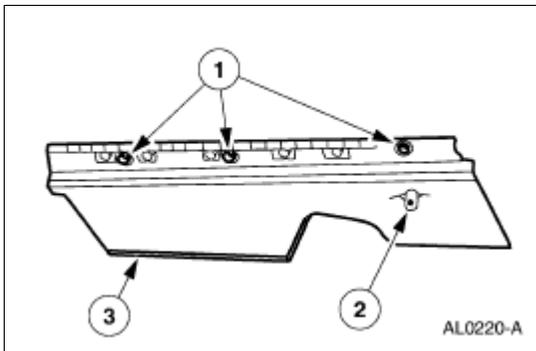
20. Disconnect the LH wiring harness connectors.
1. Loosen the bulkhead electrical connector bolt.
 2. Disconnect the LH wiring harness connectors.



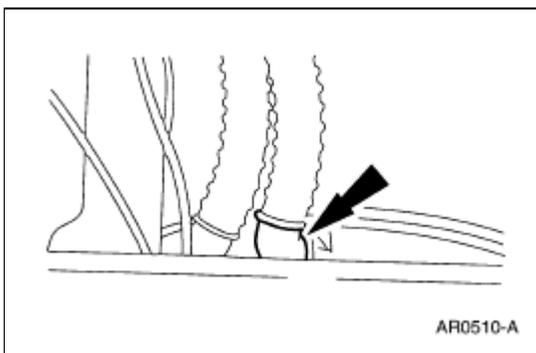
21. Disconnect the ignition/shifter interlock cable (3F719).
1. Depress the locking tab.
 2. Release the ignition/shifter interlock cable from the pawl.



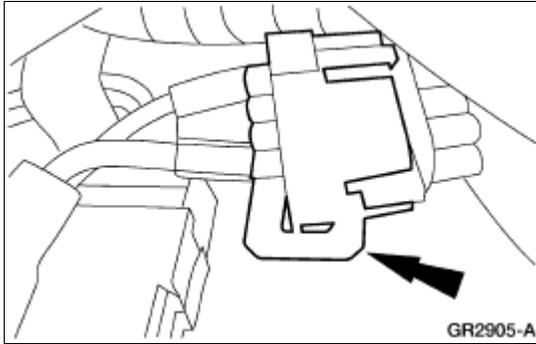
22. Remove the RH instrument panel insulator (046A24).
 1. Remove the pushpins.
 2. Remove the courtesy lamp and socket.
 3. Remove the instrument panel insulator.



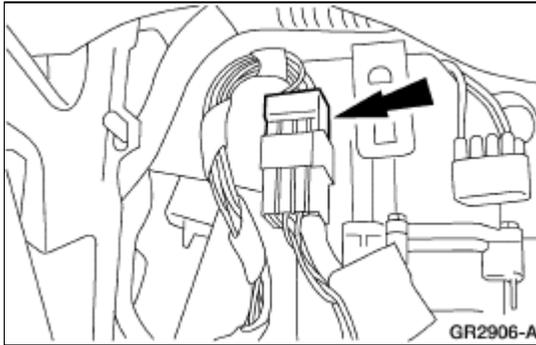
23. Remove the glove compartment (06010); refer to [Glove Compartment](#) .
24. Remove the passenger side air bag module (044A74); refer to [Section 501-20B](#) .
25. Disconnect the EATC sensor hose and elbow.



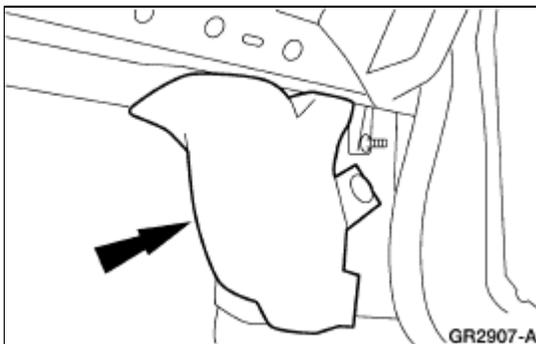
26. Disconnect the climate control vacuum harness connector.



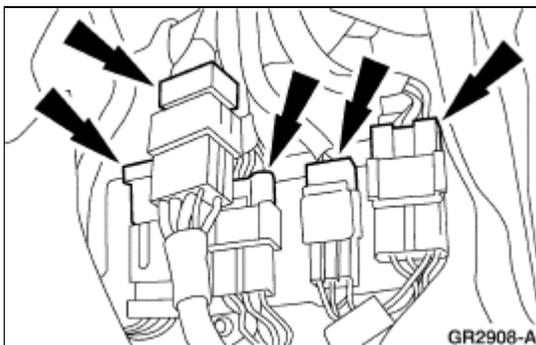
27. Disconnect the wiring harness in-line connector through the glove compartment opening.



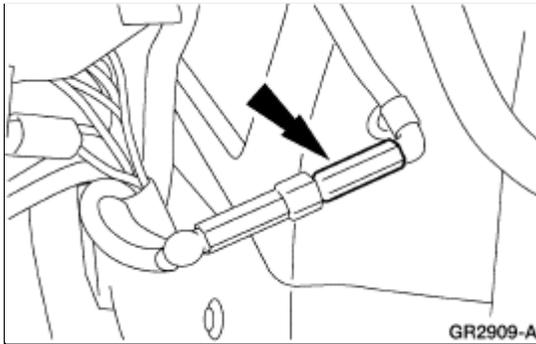
28. Remove the RH cowl side insulator pad.
• Remove the pushpin.



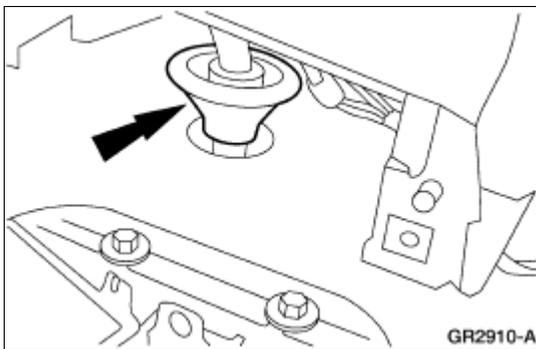
29. Disconnect the RH wiring harness connectors.



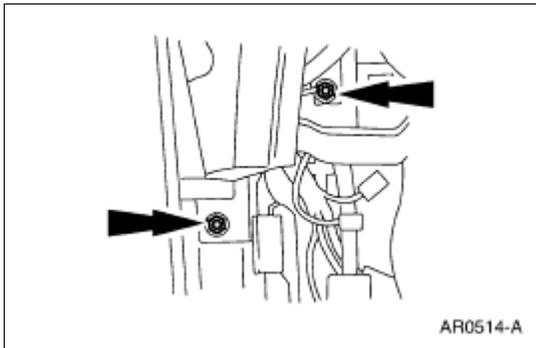
30. Disconnect the antenna cable in-line connector.



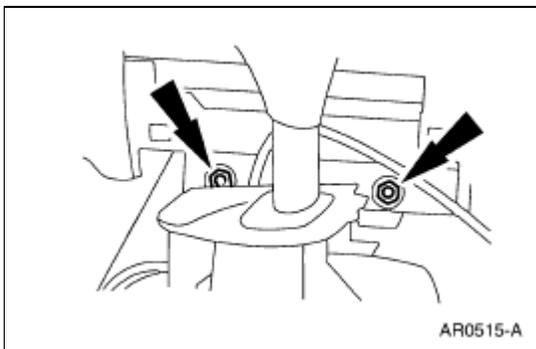
31. Unseat the transmission wiring harness grommet from the floorpan.



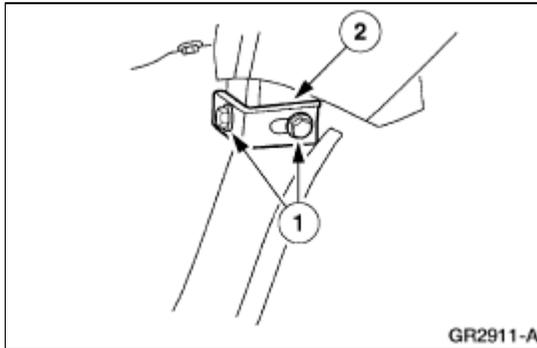
32. Remove the LH instrument panel cowl side nuts.



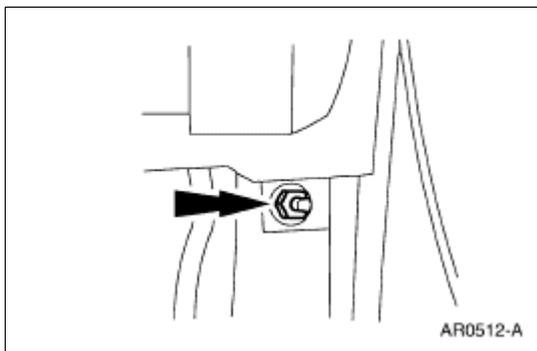
33. Remove the instrument panel center support nuts.



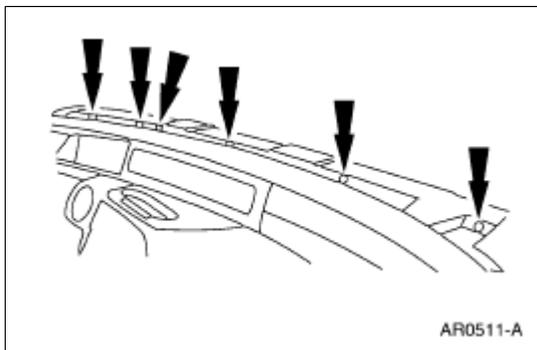
34. Remove the instrument panel to floor bracket.
1. Remove the bolts.
 2. Remove the instrument panel to floor bracket.



35. Remove the RH instrument panel cowl side nut.



36. Remove the instrument panel cowl top bolts.



37.  **CAUTION:** When removing the instrument panel, be sure to feed the transmission wiring harness through the floor pan opening or damage to the wiring harness may occur.

NOTE: Two technicians are required to remove the instrument panel (04320) from the vehicle.

Remove the instrument panel from the vehicle.

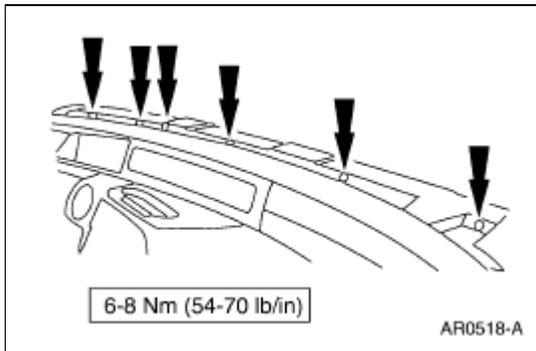
Installation

1.  **CAUTION:** When installing the instrument panel, be sure to feed the transmission wiring harness through the floor pan opening or damage to the wiring harness may occur.

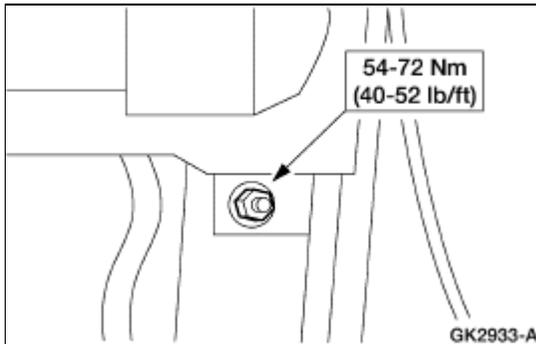
NOTE: Two technicians are required to install the instrument panel in the vehicle.

Install the instrument panel into the vehicle.

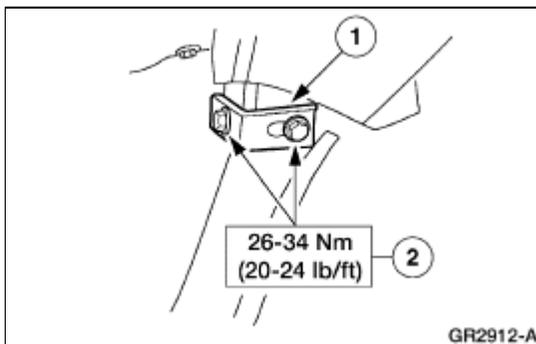
2. Install the instrument panel cowl top bolts.



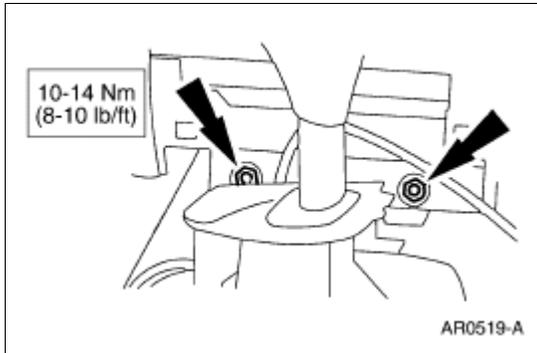
3. Install the RH instrument panel cowl side nut.



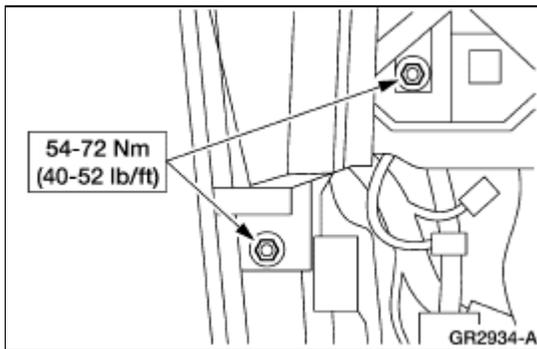
4. Install the instrument panel to floor bracket.
 1. Position the instrument panel to floor bracket.
 2. Install the bolts.



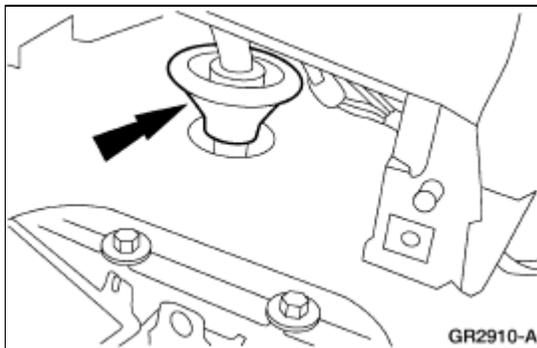
5. Install the instrument panel center support nuts.



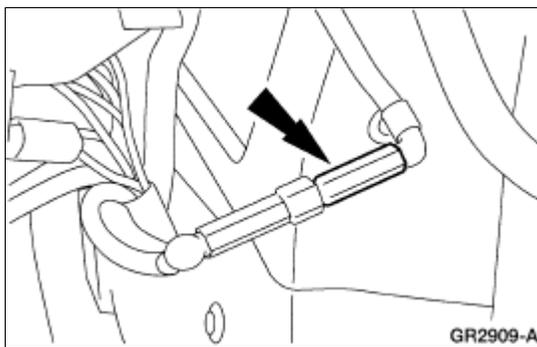
6. Install the LH instrument panel cowl side nuts.



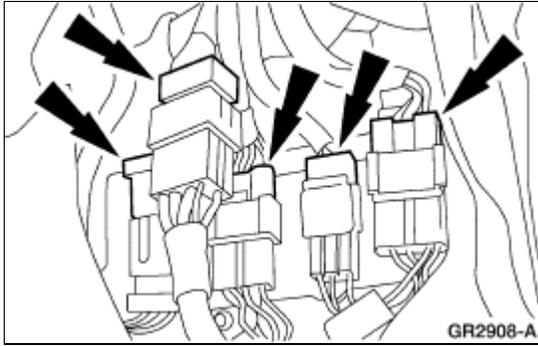
7. Seat the transmission wiring harness grommet into the floorpan.



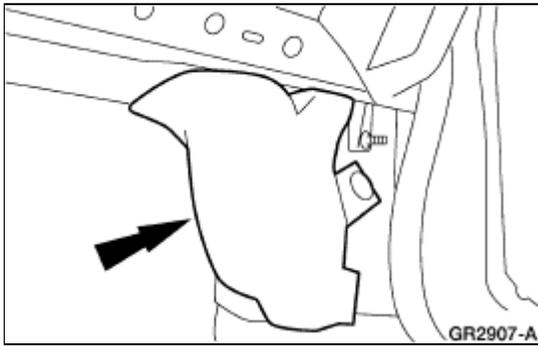
8. Connect the antenna cable in-line connector.



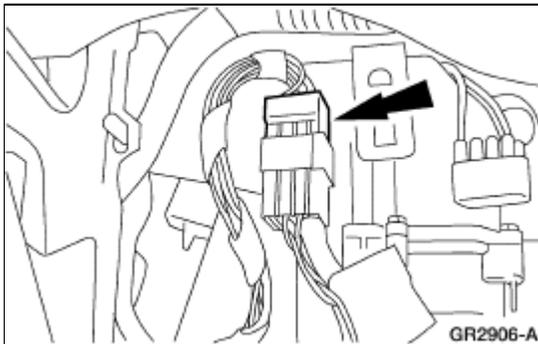
9. Connect the RH wiring harness connectors.



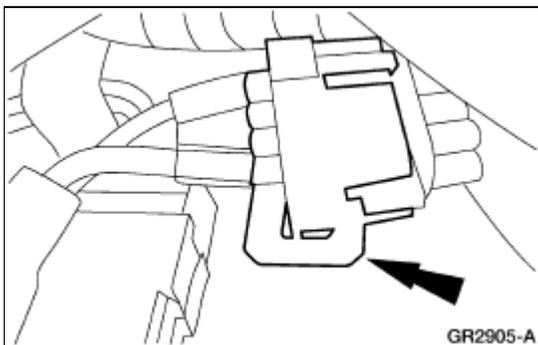
10. Install the RH cowl side insulator pad.
 - Install the pushpin.



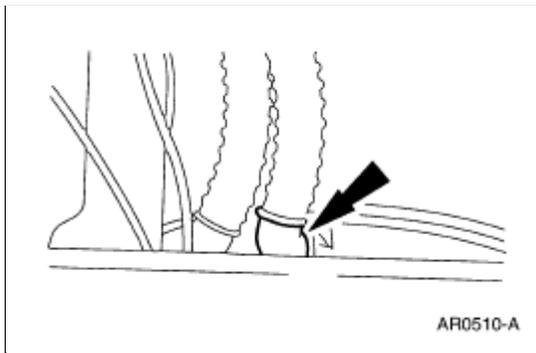
11. Connect the wiring harness in-line connector through the glove compartment opening.



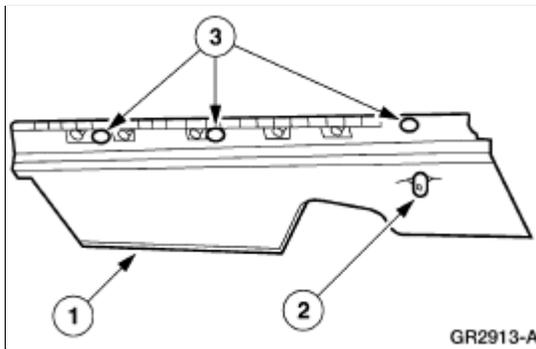
12. Connect the climate control vacuum harness connector.



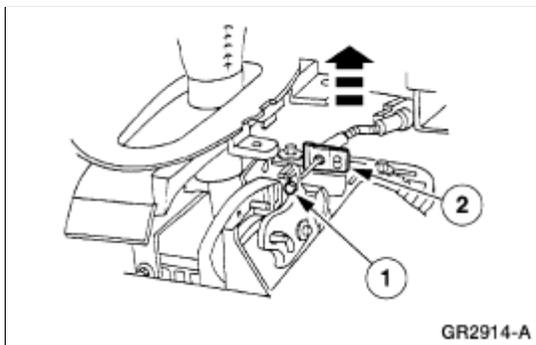
13. Connect the EATC sensor hose and elbow.



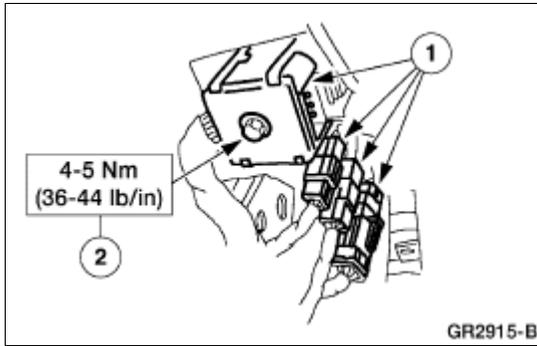
14. Install the passenger side air bag module; refer to [Section 501-20B](#)
15. Install the glove compartment; refer to [Glove Compartment](#).
16. Install the RH instrument panel insulator.
 1. Position the instrument panel insulator.
 2. Install the courtesy lamp.
 3. Install the pushpins.



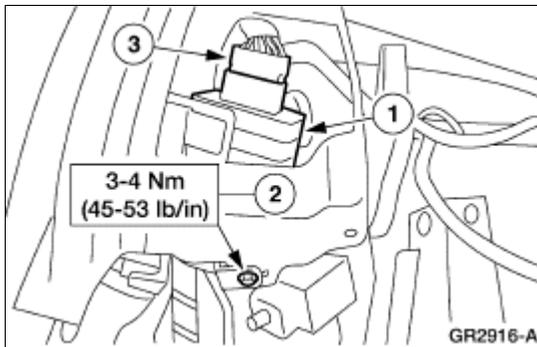
17. Connect the ignition/shifter interlock cable.
 1. Insert the ignition/shifter interlock cable into the pawl.
 2. Insert the ignition/shifter interlock cable into the gear shift selector housing bracket.



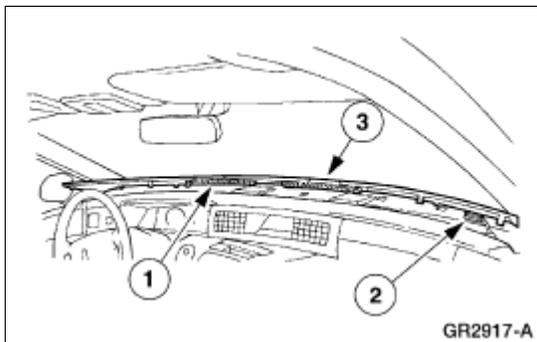
18. Connect the LH wiring harness connectors.
 1. Connect the LH wiring harness connectors.
 2. Tighten the bulkhead electrical connector bolt.



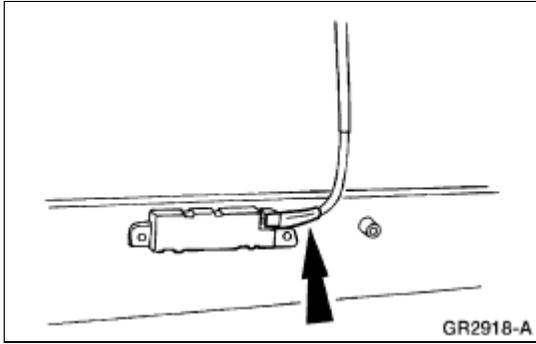
19. Install the windshield wiper control module and bracket.
1. Install the windshield wiper control module and bracket.
 2. Install the screw.
 3. Connect the electrical connector.



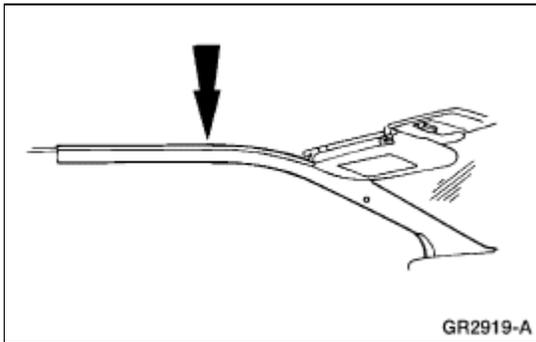
20. Install the instrument panel defroster opening grille.
1. Position the instrument panel defroster opening grille.
 2. Connect the A/C sunload sensor electrical connector.
 3. Install the instrument panel defroster opening grille.



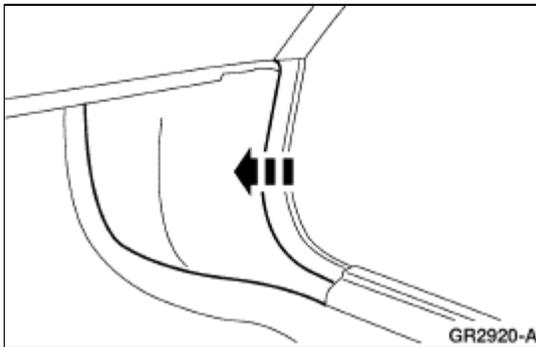
21. If equipped, on LH roof side inner front moulding, connect the mobile phone speaker electrical connector.



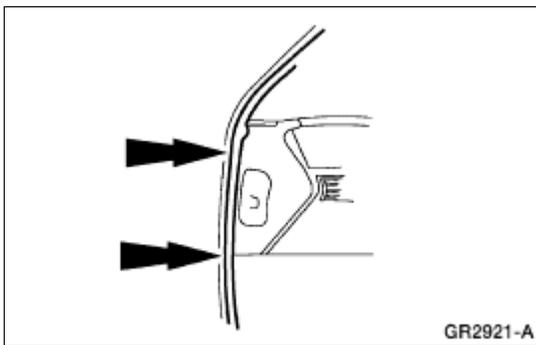
22. Install the LH and RH roof side inner front mouldings.



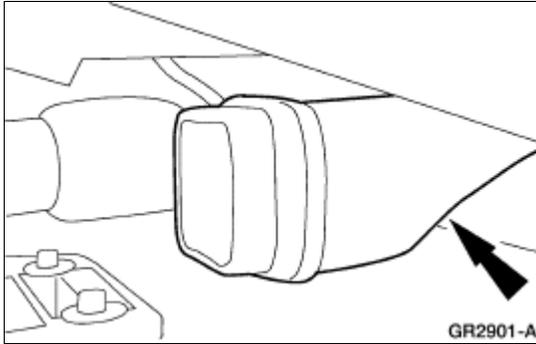
23. Install the LH and RH cowl side trim panels.



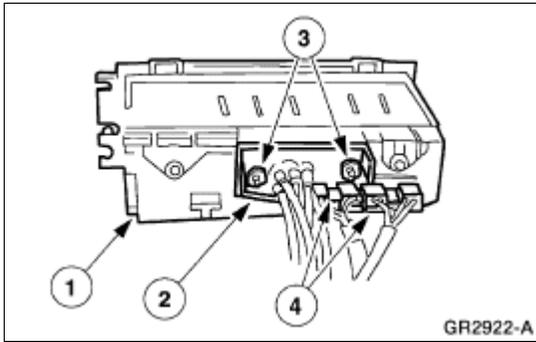
24. Install the LH and RH front door weatherstrips.



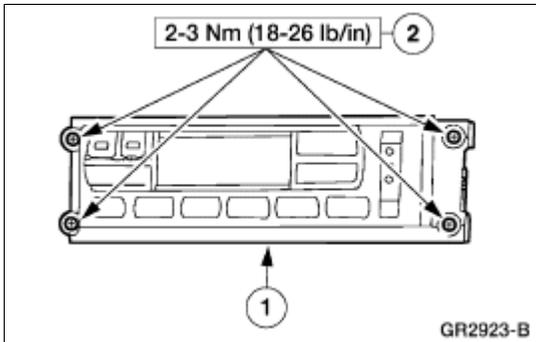
25. Install the heater outlet duct.



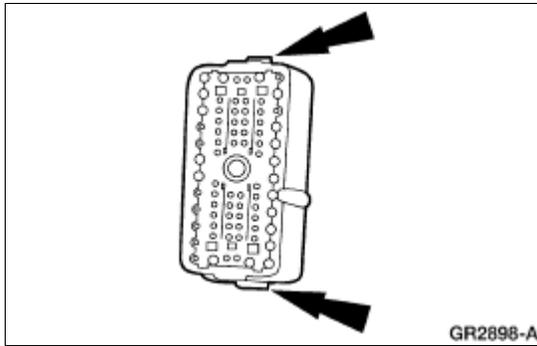
26. Position the EATC module.
1. Position the EATC module.
 2. Connect the vacuum harness.
 3. Install the nuts.
 4. Connect the electrical connectors.



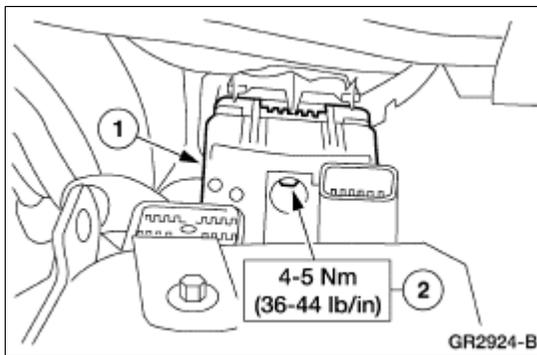
27. Install the EATC module.
1. Install the EATC module.
 2. Install the screws.



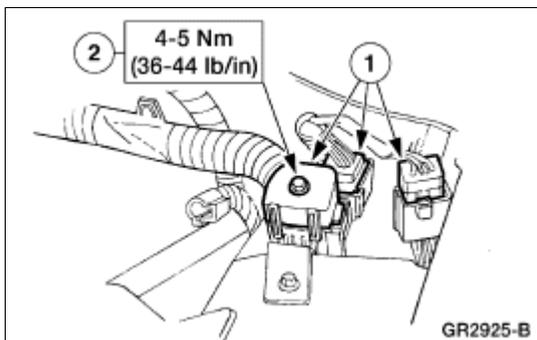
28. Install the radio chassis; refer to [Section 415-01](#).
29. Install the floor console; refer to [Console—Floor](#).
30. Install the steering column; refer to [Section 211-04](#).
31. Clip the LH bulkhead electrical connector into the dash panel.



32. Connect the LH bulkhead electrical connector.
1. Connect the LH bulkhead electrical connector.
 2. Tighten the bolt.

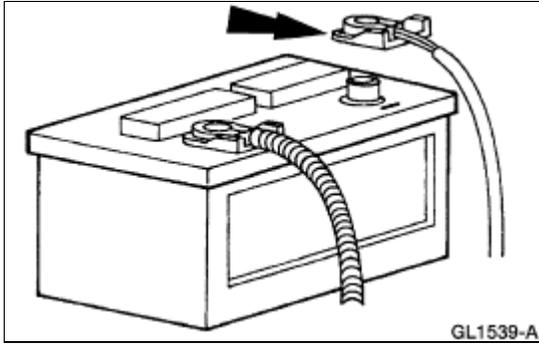


33. Connect the LH electrical connectors.
1. Connect the LH electrical connectors.
 2. Tighten the bolt.



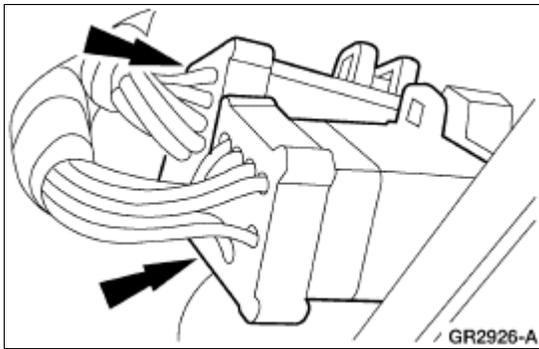
34. **NOTE:** When the battery is disconnected and reconnected, some abnormal drive symptoms may occur while the vehicle relearns its adaptive strategy. The vehicle may need to be driven 16 km (10 mi) or more to relearn the strategy.

Connect the battery ground cable.



35. Raise and support the vehicle; refer to [Section 100-02](#).

36. Connect the transmission wiring harness connectors located on the transmission crossmember.



37. **NOTE:** Reactivate the air suspension system by turning on the air suspension switch.

Lower the vehicle.
