
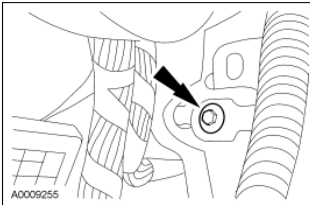
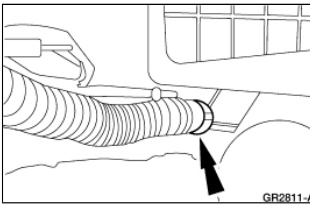


Actuator—Electronic Blend Door**Removal**

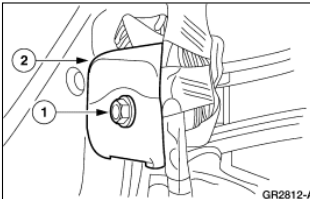
1. Make sure the front wheels are in the straight-ahead position.
2.  **WARNING:** To avoid the risk of serious personal injury, read and follow all warnings, notes and instructions in the deactivation procedure.
Deactivate the supplemental restraint system (SRS). For additional information, refer to [Section 501-20B](#).
3. Connect the battery ground cable.
4. Position the front seats rearward.
5. Disconnect the battery ground cable.
6. Through the glove compartment opening, remove the instrument panel support brace bolt.



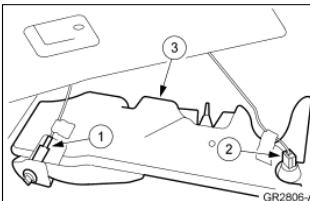
7. Disconnect the aspirator hose from the housing.



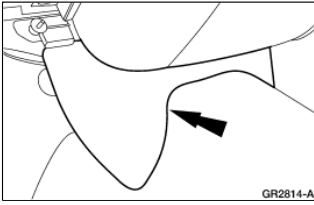
8. Disconnect the RH bulkhead connector.
 1. Loosen the bolt.
 2. Disconnect the RH bulkhead connector.



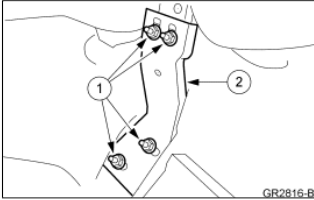
9. Close the glove compartment door.
10. Remove the RH lower instrument panel insulator.
 1. Disconnect the power point electrical connector.
 2. Remove the courtesy lamp from the lamp socket.
 3. Remove the RH lower instrument panel insulator.



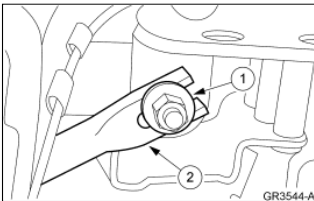
11. Remove the tunnel brace trim cover.



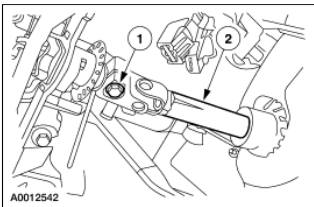
12. Remove the instrument panel tunnel brace.
1. Remove the nuts.
 2. Remove the brace.



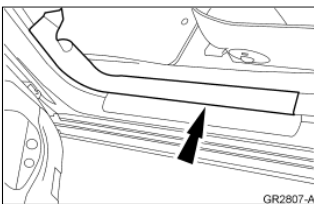
13. Position the steering column brace aside.
1. Remove the nut.
 2. Position the steering column brace aside.



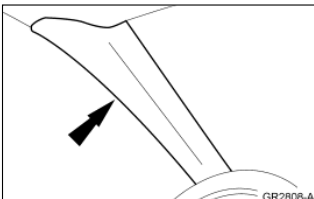
14. Separate the intermediate shaft from the steering column shaft.
1. Remove and discard the pinch bolt.
 2. Separate the intermediate shaft from the steering column shaft.



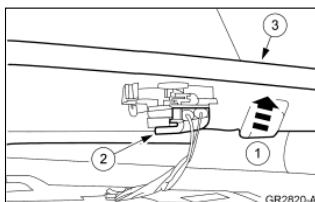
15. Position the RH and LH cowl side trim panels aside.
- Position the RH and LH front door weatherstrips aside.



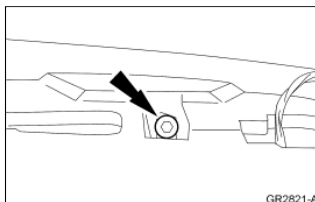
16. Remove the RH and LH A-pillar trim panels.



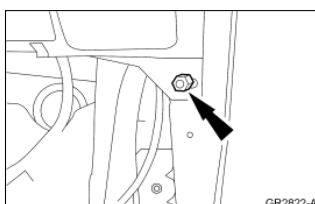
17. Remove the instrument panel defroster grille.
1. Unclip the instrument panel defroster opening grille.
 2. Disconnect the connectors.
 3. Remove the instrument panel defroster opening grille.



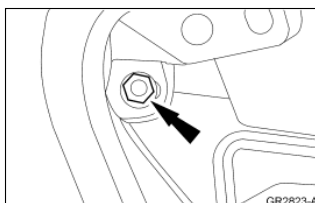
18. Remove the three instrument panel cowl top screws.



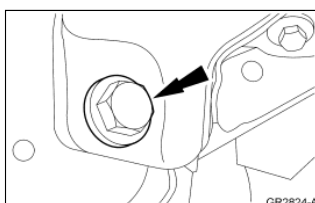
19. Remove the RH instrument panel cowl side nut.



20. Remove the LH instrument panel cowl side nut.

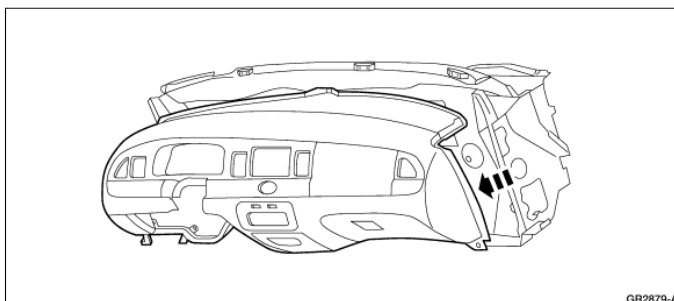


21. Remove the lower instrument panel cowl side bolt.

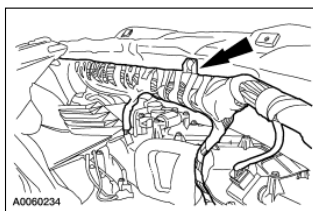


22. **NOTE:** Repositioning the instrument panel requires two technicians.

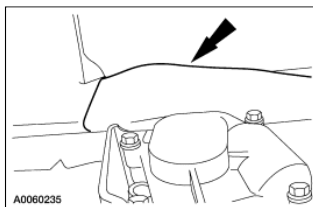
Reposition the instrument panel rearward.



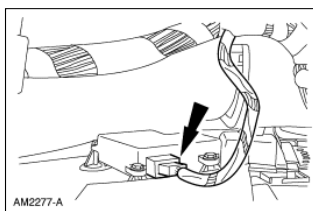
23. Position the wiring harness aside.



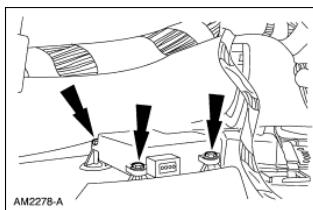
24. Cut the insulator and position away from the actuator.



25. Disconnect the electrical connector.

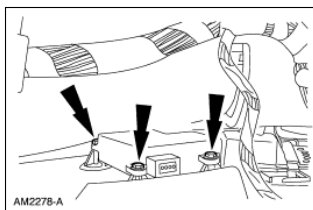


26. Remove the screws and the electronic blend door actuator.

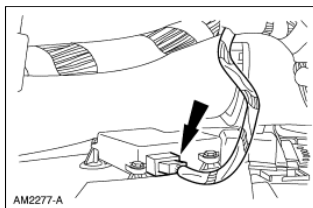


Installation

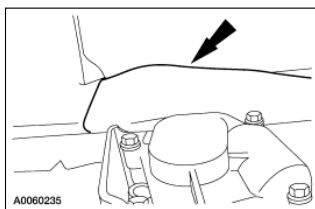
1. Install the electronic blend door actuator.



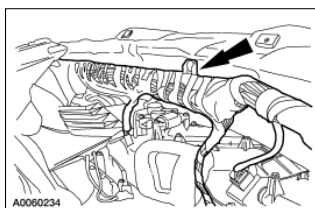
2. Connect the connector.



3. Tape the insulator back into position.

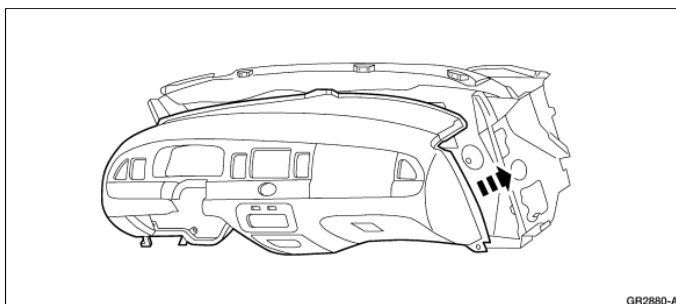


4. Install the wiring harness.

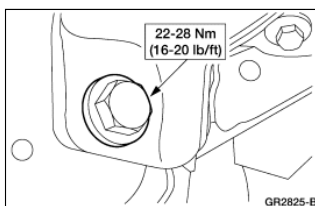


5. **NOTE:** Repositioning the instrument panel requires two technicians.

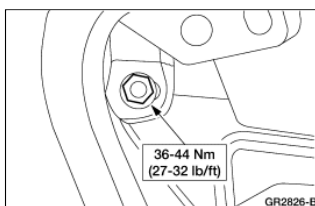
Place the instrument panel in position.



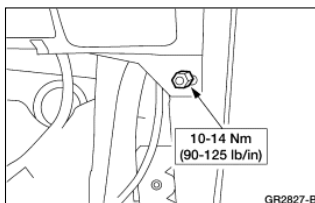
6. Install the lower LH instrument panel cowl side bolt.



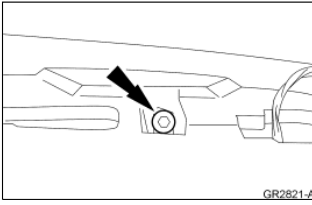
7. Install the upper LH instrument panel cowl side nut.



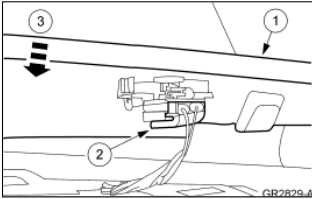
8. Install the RH instrument panel side nut.



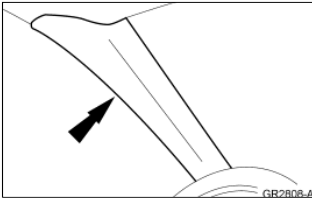
9. Install the instrument panel top screws.



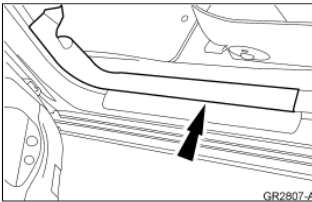
10. Install the instrument panel defroster grille.
1. Position the instrument panel defroster opening.
 2. Connect the connectors.
 3. Install the instrument panel defroster grille.



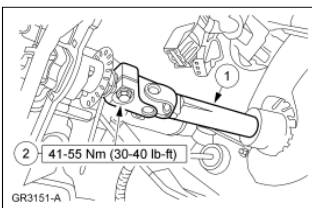
11. Install the LH and RH A-pillar trim panels.



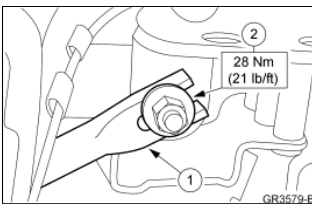
12. Install the RH and LH cowl side trim panels.
- Install the RH and LH front door weatherstrips.



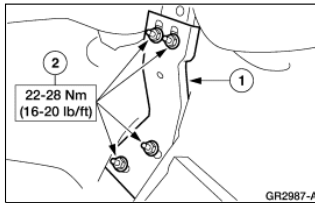
13. Connect the intermediate shaft to the steering column shaft.
1. Connect the intermediate shaft to the steering column shaft.
 2. Install a new pinch bolt.



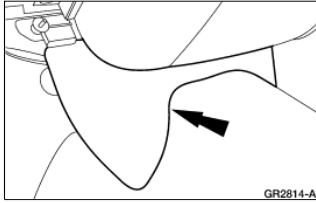
14. Install the steering column brace.
1. Position the steering column brace.
 2. Install the nut.



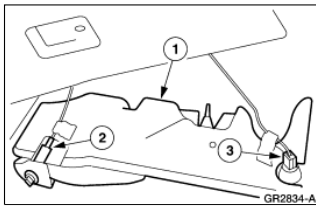
15. Install the instrument panel tunnel brace.
1. Install the brace.
 2. Install the nuts.



16. Install the tunnel brace trim cover.

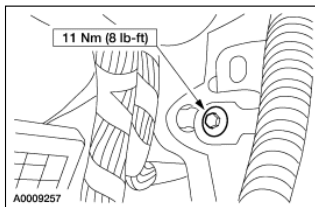


17. Install the RH instrument panel lower insulator.
 1. Install the RH instrument panel lower insulator.
 2. Connect the power point electrical connector.
 3. Install the courtesy lamp into the lamp socket.

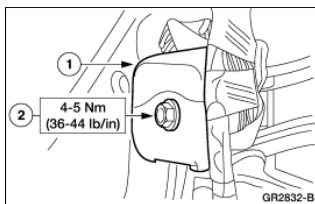


18. Open the glove compartment door.

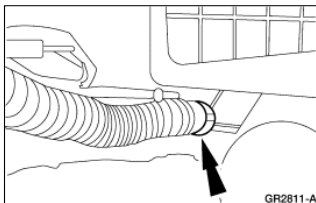
19. Through the glove compartment opening, install the instrument panel support brace bolt.




20. Connect the RH bulkhead connector.
 1. Connect the bulkhead connector.
 2. Tighten the bolt.



21. Connect the EATC hose to the housing.



22. Connect the battery ground cable.
 23. Position the front seats forward.
 24. Disconnect the battery ground cable.

25.  **WARNING:** To avoid the risk of serious personal injury, read and follow all warnings, notes and instructions in the reactivation procedure.

Reactivate the supplemental restraint system (SRS). For additional information, refer to [Section 501-20B](#).
