Instrument Panel

Removal

1. If equipped with power seats, move the seat fully rearward.
2. If equipped with adjustable pedal system, move the pedal to the full forward position.
3. If equipped with a manual transmission, place the transmission in second gear.
4. Remove the passenger air bag module. For additional information, refer to Section 501-20B.
5. Close the glove compartment.
6. Position the battery junction box (BJB) aside.
   - Release the mounting tabs.
7. Remove the bulkhead electrical connectors from inside the engine compartment.
   1. Loosen the bolts.
   2. Disconnect the bulkhead electrical connectors.
8. Remove the bulkhead electrical connector insulator.
9. Unclip the bulkhead electrical connectors from the dash panel.
10. Remove the instrument panel steering column cover. For additional information, refer to Instrument Panel — Steering Column Cover in this section.
11. If equipped, remove the valance panel.
   - Remove the two pin-type retainers and release the expander clip.
12. Disconnect the restraint control module (RCM) electrical connector.
   1. Release the locking tab.
   2. Disconnect the RCM electrical connector.
      - Release the wiring harness locators.

13. Disconnect the electronic blend door actuator electrical connector.
    - Release the wiring harness locators.

14. Disconnect the climate control head vacuum harness connector.

15. Remove the LH and RH front door scuff plates.

16. Position the LH and RH door weatherstrip seals aside.

17. Remove the LH and RH A-pillar lower trim panels.
18. If equipped, remove the alternative fuel control module (AFCM).
   1. Disconnect the electrical connector.
   2. **NOTE:** The AFCM is attached with Velcro®.

   Remove the AFCM from the vehicle by pulling gently down and to the right.

   1. Remove the four screw covers and four screws.
   2. Remove the LH and RH A-pillar passenger assist handles.

20. Remove the LH and RH windshield side garnish mouldings.

21. Disconnect the brake pedal position (BPP) switch electrical connector.
   - Release the wiring harness locators.

22. If equipped, disconnect the adjustable pedal motor electrical connector.

23. If equipped, disconnect the adjustable pedal motor harness electrical connector.
24. If equipped, disconnect the clutch pedal position (CPP) switch.

25. Remove the (A) audio unit ground and the (B) GEM/CTM ground bolts.

26. Disconnect the LH instrument panel main wiring harness connectors.
   - Release all the main wiring harness locators.

27. Remove the instrument panel steering column opening cover reinforcement.
   1. Remove the nuts.
   2. Remove the instrument panel steering column opening cover reinforcement.

28. Disconnect the air bag sliding contact electrical connectors and the anti-theft sensor electrical connector.
29. Disconnect the remaining electrical connectors on the steering column.

30. If equipped, disconnect the transmission range indicator from the steering column.
   1. Remove the bolt.
   2. Disconnect the cable.

31. Lower the steering column.
   1. Remove the nuts.
   2. Lower the steering column.

32. Remove the instrument panel bolts through the steering column opening.

33. Remove the instrument panel reinforcement bolt below the LH corner of the cigar lighter and power point.
34. Disconnect the inertia fuel shutoff switch electrical connector.

35. Remove the RH ground bolts.

36. Disconnect the RH instrument panel main harness connectors.
   - Release all the wiring harness locators from the cowl side panel.

37. Disconnect the climate control wiring harness connector.

38. Remove the audio unit. For additional information, refer to Section 415-01.

39. Remove the antenna lead-in cable from the instrument panel.
   1. Disconnect the three cable locators from the lower instrument panel channel.
   2. Remove the antenna lead-in cable from the instrument panel.

40. Remove the instrument panel bolts through the passenger side air bag module opening.
41. Remove the instrument panel bolt on the relay bracket.

42. Remove the instrument panel reinforcement bolt below the LH corner of the glove compartment.

43. **NOTE:** Position the carpet aside.

Loosen the instrument panel floor brace.
1. Remove the upper instrument panel floor brace bolt.
2. Loosen the instrument panel brace bolts and nut.

44. Remove the RH instrument panel cowl side nut.

45. Remove the LH instrument panel cowl side nut.

46. Remove the instrument panel cowl top bolts.
1. Remove the covers.
2. Remove the bolts.
47. **NOTE:** This step will require an assistant.

Remove the instrument panel.

**Installation**

1. **NOTE:** This step will require an assistant.

   Align and position the instrument panel with the clips in the sheet metal.

2. Install the instrument panel cowl top bolts.
   1. Install the bolts.
   2. Install the covers.

3. Install the LH instrument panel cowl side nut.

4. Install the RH instrument panel cowl side nut.

5. **NOTE:** To prevent any squeaks or rattles, install and tighten the upper instrument panel floor brace bolt first, then tighten the floor brace bolts and nut.

   **NOTE:** Reposition the carpet after this step is carried out.

Install the instrument panel floor brace.
   1. Install the upper instrument panel floor brace bolt.
   2. Tighten the instrument panel floor brace bolts and nut.

6. Install the instrument panel reinforcement bolt below the LH corner of the glove compartment.
7. Install the instrument panel bolt on the relay bracket.

8. Install the instrument panel bolts through the passenger side air bag module opening.
   - Install the RH bolt first.

9. Install the antenna lead-in cable into the instrument panel.
   1. Position the antenna lead-in cable into the instrument panel.
   2. Connect the cable locators between the instrument panel channel and the audio unit end of the cable.

10. Install the audio unit. For additional information, refer to Section 415.01.

11. Connect the climate control wiring harness connector.

12. Connect the RH instrument panel main harness connectors.
   - Insert all the wiring harness locators into the cowl side panel.

13. Install the RH ground bolts.
14. Connect the inertia fuel shutoff switch electrical connector.

15. Install the instrument panel reinforcement bolt below the LH corner of the cigar lighter and power point.

16. Install the instrument panel bolts through the steering column opening.

17. Position the steering column.
   - Install the four steering column support nuts.

18. If equipped, connect the transmission range indicator to the steering column.
   1. Connect the cable.
   2. Install the bolt.

19. Connect the remaining electrical connectors on the steering column.
20. Connect the air bag sliding contact electrical connectors and the anti-theft sensor electrical connector.

21. Install the instrument panel steering column opening cover reinforcement.
   1. Position the instrument panel steering column opening cover reinforcement.
   2. Install the nuts.

22. Connect the LH instrument panel main wiring harness connectors.
   - Insert the main wiring harness locators.

23. Connect the audio unit ground and the GEM/CTM ground bolts.
24. If equipped, connect the CPP switch.

25. If equipped, connect the adjustable pedal motor harness connector.

26. If equipped, connect the adjustable pedal motor electrical connector.

27. Connect the BPP switch electrical connector.
   - Insert the wiring harness locators.

28. Install the LH and RH windshield side garnish mouldings.

29. Install the LH and RH A-pillar passenger assist handles.
   1. Position the LH and RH A-pillar passenger assist handles.
   2. Install the four screws and four screw covers.

30. If equipped, install the alternative fuel control module (AFCM).
   1. **NOTE:** The AFCM is attached with Velcro®.
      - Attach the AFCM by pressing it into its original position.
      - Connect the electrical connector.
31. Install the LH and RH A pillar lower trim panels.

32. Install the LH and RH door weatherstrip seals.

33. Install the LH and RH front door scuff plates.

34. Connect the climate control head vacuum harness connector.

35. Connect the electronic blend door actuator electrical connector.
   - Insert the wiring harness locators.

36. Connect the RCM electrical connector.
   1. Connect the RCM electrical connector.
   2. Engage the locking tab.
      - Insert the wiring harness locator.
37. If equipped, install the valance panel.

38. If equipped, adjust the transmission range indicator. For additional information, refer to Section 307-05.

39. Clip the bulkhead electrical connectors into the dash panel.

40. Install the instrument panel steering column cover, parking brake release handle and hood latch release handle assemblies. For additional information, refer to Instrument Panel—Steering Column Cover in this section.

41. Install the bulkhead electrical connector insulator.

42. Connect the bulkhead wiring harness connectors.
   1. Connect the bulkhead wiring harness connectors.
   2. Tighten the bolts.

43. Install the BJB into the mounting tabs.

44. Install the passenger air bag module. For additional information, refer to Section 501-20B.