Instrument Panel

Removal

All vehicles

1. Apply the parking brake.
2. Place the selector lever in the NEUTRAL position.
3. If equipped with adjustable pedals, move the pedals to the full forward position.
4. Remove the steering wheel. For additional information, refer to Section 211-04.
5. Remove the Instrument Cluster (IC). For additional information, refer to Section 413-01.

Vehicles with floor consolette

6. Remove the consolette. For additional information, refer to Consolette in this section.
7. Remove the 3 pin-type retainers and the valance panel.

Vehicles with floor console

8. Remove the floor console. For additional information, refer to Console — Floor in this section.

Vehicles with rear footwell ducts

9. Remove the front passenger seat. For additional information, refer to Section 501-10.

All vehicles

10. Remove the LH and RH front door scuff plate trim panels.
11. Position the LH and RH front door weatherstrip seals aside.
12. Remove the A-pillar trim panels and cowl side trim panels. For additional information, refer to Section 501-05.

13. Remove the LH and RH instrument panel side finish panels.

14. Remove the LH and RH lower cowl trim panels.
   - Remove the RH lower cowl trim panel pushpin retainer.

15. Remove the parking brake release handle bolt.

16. Detach the wire harness pin-type retainer and route the parking brake release handle through the lower instrument panel frame.

17. Remove the hood release handle bolt and position aside the hood release handle.

18. Disconnect the 3 electrical connectors at the LH lower cowl.

19. Detach the wire harness pin-type retainer at the LH lower cowl.

20. Remove and discard the steering column shaft-to-steering column bolt.

21. Separate the steering column shaft from the steering column.

**Vehicles with column shift**

22. Disconnect the steering column selector lever cable from the selector lever.
23. Position aside the steering column selector lever cable in the following sequence.
   1. Remove the selector lever cable from the bracket.
   2. Remove the selector lever cable pin-type retainer and position aside the steering column selector lever cable.

If equipped with a floor console

24. Remove the 4 center instrument panel support bracket bolts and remove the center instrument panel support bracket.

All vehicles

25. Position aside the LH footwell carpet, remove the 4 LH center instrument panel support bracket bolts.

26. Remove the LH center instrument panel support bracket.

27. If equipped, disconnect the in-vehicle temperature sensor hose.

28. Detach the wire harness pin-type retainer located on the RH center instrument panel support bracket.
29. Position aside the RH footwell carpet and remove the 4 RH center instrument panel support bracket bolts.

30. Remove the RH center instrument panel support bracket.

31. Fully lower the glove compartment door in the following sequence.
   1. Open the glove compartment door.
   2. Depress the 2 glove compartment door tabs inward and fully lower the glove compartment door.

32. Disconnect the radio antenna and if equipped, the satellite antenna.

33. Disconnect the 4 electrical connectors located on the HVAC housing.

34. Disconnect the blower motor speed controller electrical connector.

35. Fully close the glove compartment door in the following sequence.
   1. Lift the glove compartment door upward.
   2. Depress the 2 glove compartment door tabs inward and fully close the glove compartment door.

36. Disconnect the electrical connector at the RH lower cowl and the 2 Smart Junction Box (SJB) electrical connectors.

37. Detach the 2 wire harness pin-type retainers from the SJB.

38. Remove the LH and RH instrument panel upper cowl trim panels.
39. Remove the 2 screws from the instrument panel reinforcement bracket located in the IC opening.

40. Pull the instrument panel reinforcement bracket toward the rear of the vehicle.

41. Remove the 3 LH instrument panel upper bolts.

42. Remove the RH instrument panel upper bolt.

43. Remove the Digital Signal Processing (DSP) module, if equipped with a Sony® sound system. For additional information, refer to Section 415-00.

Vehicles with 20 percent front seat

44. Remove the cushion tray in the following sequence.
   1. Raise the 20 percent front seat cushion.
   2. Remove the 2 pushpins and lift the rear edge of the cushion tray upward to release the retainers.
   3. Pull the cushion tray rearward to unhook the front edge of the cushion tray from the seat frame.
   4. Lift upward to remove the cushion tray.

45. Lift the small carpet flap and disconnect the small Restraints Control Module (RCM) connector.

46. Remove the RCM wire harness scrivet from under the small carpet flap.

47. Pull back the front footwell area of the passenger side carpet to gain access to the RCM wire harness.

48. Remove the RCM wire harness scrivet and detach the RCM wire harness pin-type retainer.

49. Pull the RCM wire harness out from under the 20 percent front seat bracket and the carpet.

Vehicles with a floor console

50. Lift the small carpet flap and disconnect the small RCM electrical connector.
51. Remove the wire harness sc rivet from under the small carpet flap.

52. Pull back the front footwell area of the passenger side carpet to gain access to the RCM wire harness.

53. If equipped, remove the passenger floor duct pushpin retainer.

54. If equipped, position the passenger floor duct above the carpet.

55. Detach the RCM wire harness pin-type retainer.

56. Pull the RCM wire harness under the floor console mounting bracket.

57. If equipped, lift the passenger floor duct upward and detach the wire harness pin-type retainer.

58. If equipped, pull the wire harness under the passenger floor duct.

**All vehicles**

59. **NOTICE:** To avoid damage to the instrument panel, an assistant is required to support the panel before carrying out this step.

   Remove the LH and RH instrument panel side bolts.

60. **NOTICE:** To avoid damage to the instrument panel, an assistant is required when carrying out this step.

   **NOTICE:** To avoid damage to the wire harness, make sure that all electrical wiring and connectors are not caught up on other components.

   Remove the instrument panel form the vehicle.
   - Transfer parts as needed.

**Installation**

**All vehicles**
1. **NOTICE:** To avoid damage to the instrument panel, an assistant is required when carrying out this step.

**NOTICE:** To avoid damage to the wire harness, make sure that all electrical wiring and connectors are routed correctly.

Install the instrument panel into the vehicle and using a tapered punch or suitable tool, center the instrument panel.
- Install the LH and RH instrument panel side bolts.
  - Tighten to 30 Nm (22 lb-ft).

2. Install the LH and RH instrument panel upper bolts.
   - Tighten to 30 Nm (22 lb-ft).

3. Install the LH and RH instrument panel upper trim panels.

**Vehicles with a floor console**

4. If equipped, lift the passenger floor duct upward and route the RCM wire harness under the passenger floor duct.

5. Install the 2 RCM wire harness pin-type retainers.

6. Route the RCM wire harness under the carpet and the floor console mounting bracket.

7. Install the front footwell area of the passenger side carpet.

8. Lift the small carpet flap and connect the small RCM electrical connector.
9. Attach the RCM wire harness scrivet.

10. Install the small carpet flap.

**Vehicles with 20 percent front seat**

11. Route the RCM wire harness under the carpet and the 20 percent front seat bracket.

12. Install the RCM wire harness scrivet and attach the RCM wire harness pin-type retainer.

13. Install the front footwell area of the passenger side carpet.

14. Lift the small carpet flap and connect the small RCM connector.

15. Install the RCM wire harness scrivet.

16. Install the small carpet flap.

17. Install the cushion tray in the following sequence.
   1. Install the cushion tray on to the seat frame.
   2. Install the 2 pushpins.
   3. Lower the 20 percent front seat cushion.

**All vehicles**

18. Install the DSP module, if equipped with a Sony® sound system. For additional information, refer to [Section 415-00](https://www.motologic.com/car/34bb16e0-d588-012d-31ea-19005f6e69db/article/52806537b54d83378723b5c7546e637a?returnPath=%2Fcar%2F3).

19. Lift the instrument panel reinforcement bracket upward.

20. Install and tighten the 2 instrument panel reinforcement bracket screws.

21. Connect the electrical connector at the RH lower cowl and the 2 SJB electrical connectors.
22. Attach the 2 wire harness pin-type retainers onto the SJB.

23. Fully lower the glove compartment door in the following sequence.
   1. Open the glove compartment door.
   2. Depress the 2 glove compartment door tabs inward and fully lower the glove compartment door.

24. Connect the blower motor speed controller electrical connector.

25. Connect the 4 electrical connectors located on the HVAC housing.

26. Connect the radio antenna and if equipped, the satellite antenna.

27. Fully close the glove compartment door in the following sequence.
   1. Lift the glove compartment door upward.
   2. Depress the 2 glove compartment door tabs inward and fully close the glove compartment door.

28. Position aside the RH footwell carpet and install the RH center instrument panel support bracket.
29. Install the 4 RH center instrument panel support bracket bolts.
   - Tighten to 9 Nm (80 lb-in).

30. Attach the wire harness pin-type retainer onto the RH center instrument panel support bracket.

31. Install the RH footwell carpet.

32. If equipped, connect the in-vehicle temperature sensor hose.

33. Position aside the LH footwell carpet and install the LH center instrument panel support bracket.

34. Install the 4 LH center instrument panel support bracket bolts.
   - Tighten to 9 Nm (80 lb-in).

35. Install the LH footwell carpet.

**If equipped with a floor console**

36. Install the center instrument panel support bracket and the 4 center instrument panel support bracket bolts.
   - Tighten to 9 Nm (80 lb-in).

**Vehicles with column shift**

37. Install the selector lever cable in the following sequence.
   1. Install the selector lever cable onto the bracket.
   2. Install the selector lever cable pin-type retainer.
38. Connect the selector lever cable onto the selector lever.

All vehicles

39. Connect the steering column shaft to the steering column.

40. Install a new steering column shaft-to-steering column bolt.
   - Tighten to 30 Nm (22 lb-ft).

41. Connect the 3 electrical connectors and attach the wire harness pin-type retainer at the LH lower cowl.

42. Install the hood release handle and the hood release handle bolt.
   - Tighten to 9 Nm (80 lb-in).

43. Route the parking brake release handle through the lower instrument panel frame and attach the wire
    harness pin-type retainer.

44. Install the parking brake release handle bolt.

45. Install the LH and RH lower cowl trim panels.
   - Install the RH lower cowl trim panel pushpin retainer.

46. Install the LH and RH instrument panel side finish panels.

47. Install the A-pillar trim panels and cowl side trim panels. For additional information, refer to Section 501-05.

48. Install the LH and RH front door weatherstrip seals.
49. Install the LH and RH front door scuff plate trim panels.

**Vehicles with rear footwell ducts**

50. Install the front passenger seat. For additional information, refer to Section 501-10.

**Vehicles with floor console**

51. If equipped, install the floor console. For additional information, refer to Console — Floor in this section.

**Vehicles with floor consolette**

52. Install the valance panel and the 3 pin-type retainers.

53. Install the consolette. For additional information, refer to Consolette in this section.

**All vehicles**

54. Install the IC. For additional information, refer to Section 413-01.

55. Install the steering wheel. For additional information, refer to Section 211-04.

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