

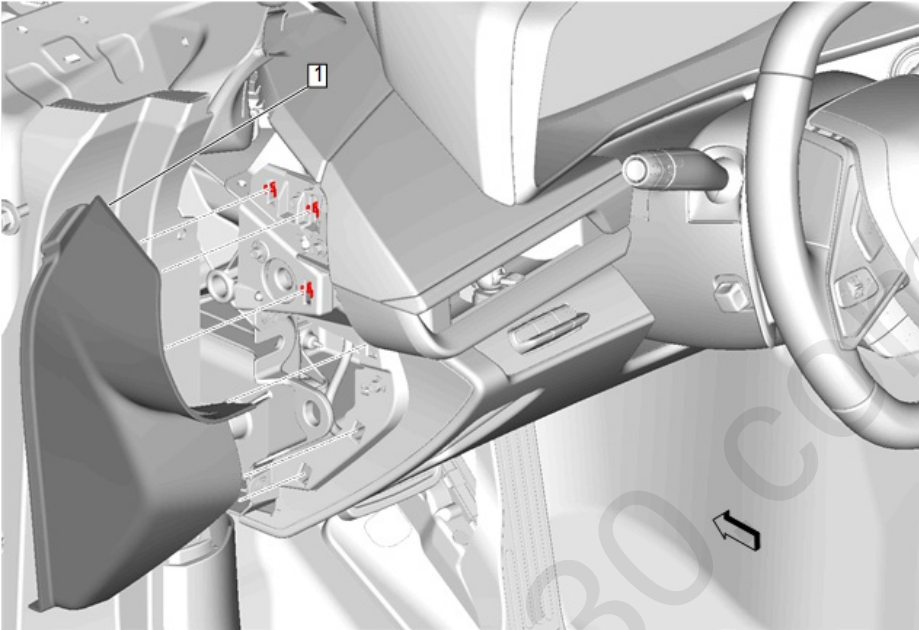
2022 CHEVROLET CORVETTE SERVICE MANUAL

- SEARCH

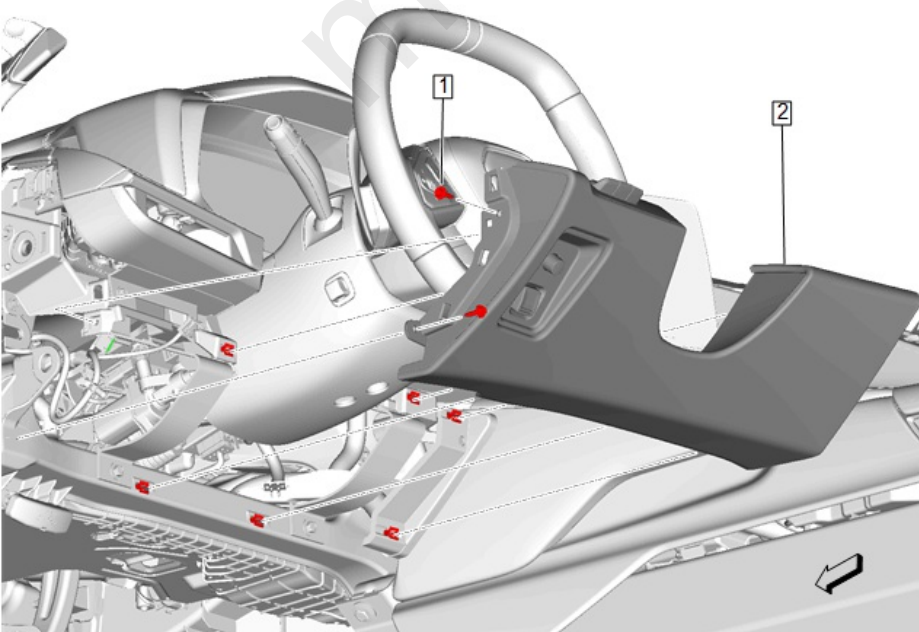
1. HVAC
2. **HVAC - Automatic**
3. **Repair Instructions**
- 4.

Temperature Valve Actuator Replacement - Left Side

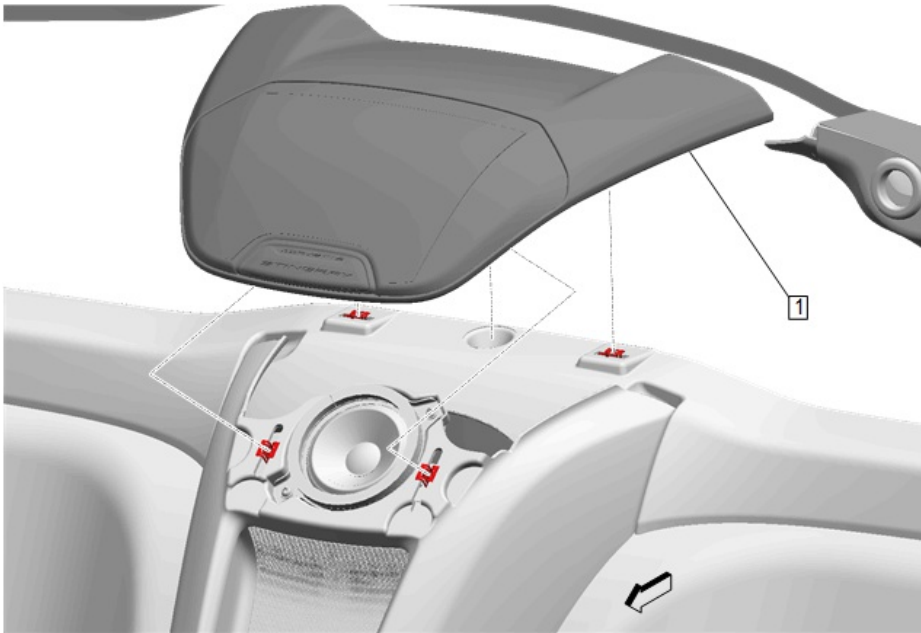
Removal Procedure



1.
Click here for full size
2. Remove the left and right instrument panel outer trim cover (1). Instrument Panel Outer Trim Cover Replacement



3.
Click here for full size
4. Instrument Panel Knee Bolster (2) >> Remove - Instrument Panel Knee Bolster Replacement



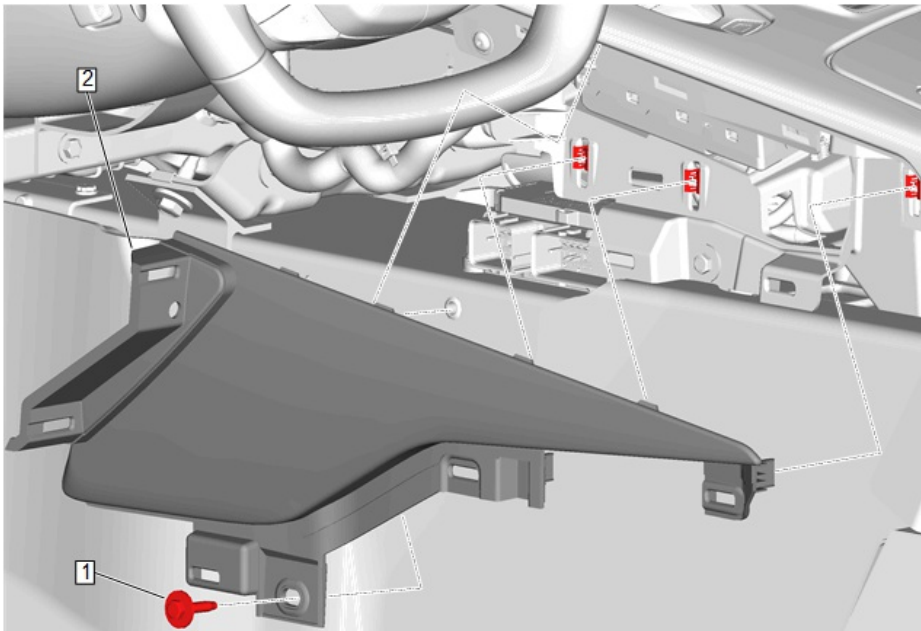
5.
[Click here for full size](#)

6. Radio Rear Quarter Trim Panel Speaker Grille (1) >> Remove - Radio Rear Quarter Trim Panel Speaker Grille Replacement



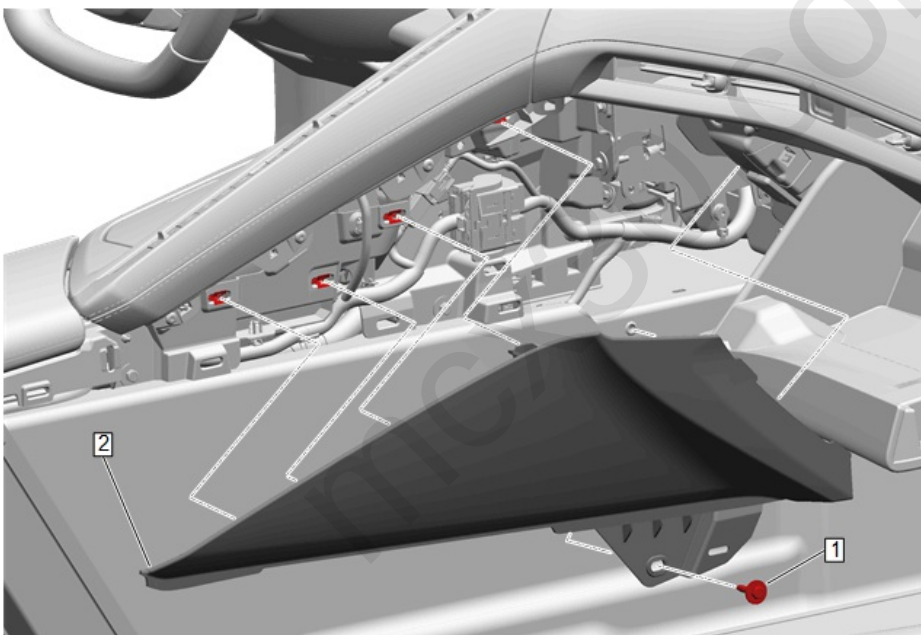
7.
[Click here for full size](#)

8. Rear Compartment Closeout Panel (1) >> Remove - Rear Compartment Closeout Panel Replacement



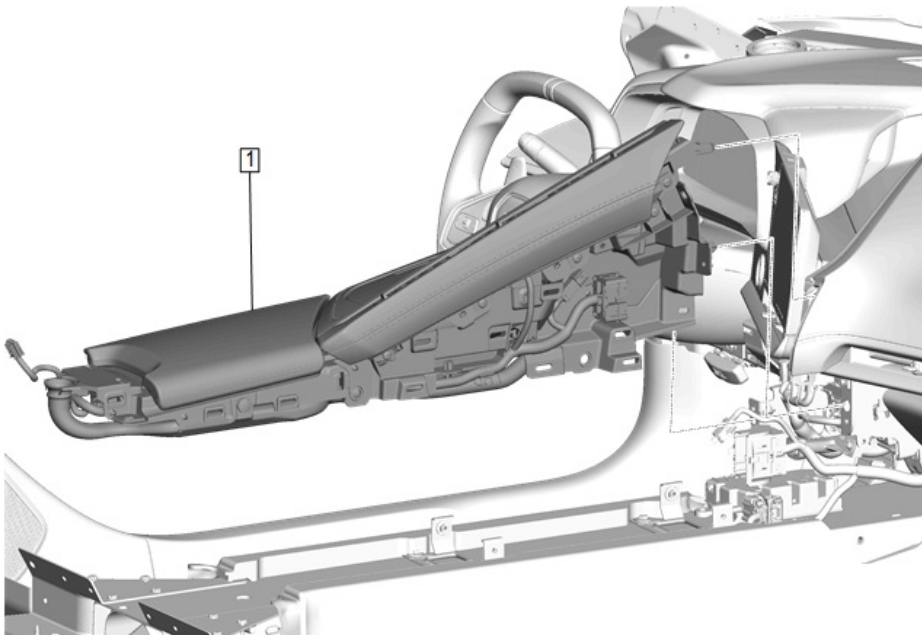
9.
[Click here for full size](#)

10. Front Floor Console Applique - Left Side (2) >>> Remove - Front Floor Console Applique Replacement - Left Side



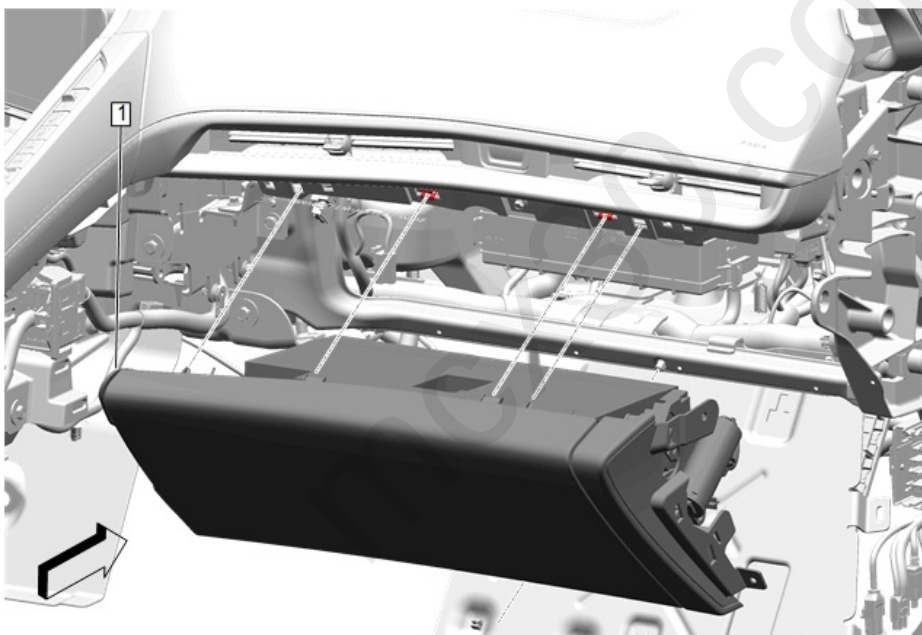
11.
[Click here for full size](#)

12. Front Floor Console Extension Panel (2) >>> Remove - Front Floor Console Extension Panel Replacement



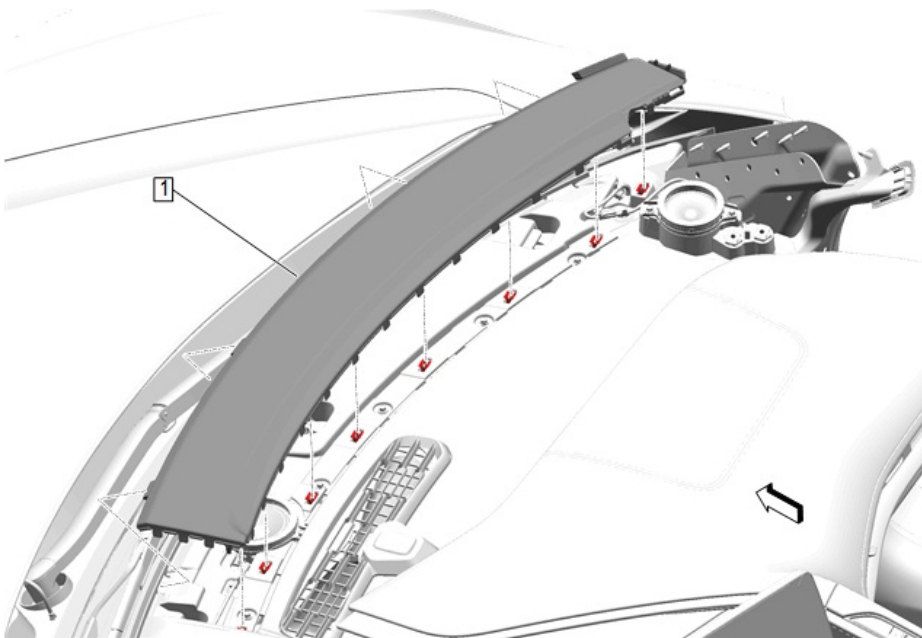
13.
[Click here for full size](#)

14. Front Floor Console Compartment (1) >> Remove - Front Floor Console Compartment Replacement



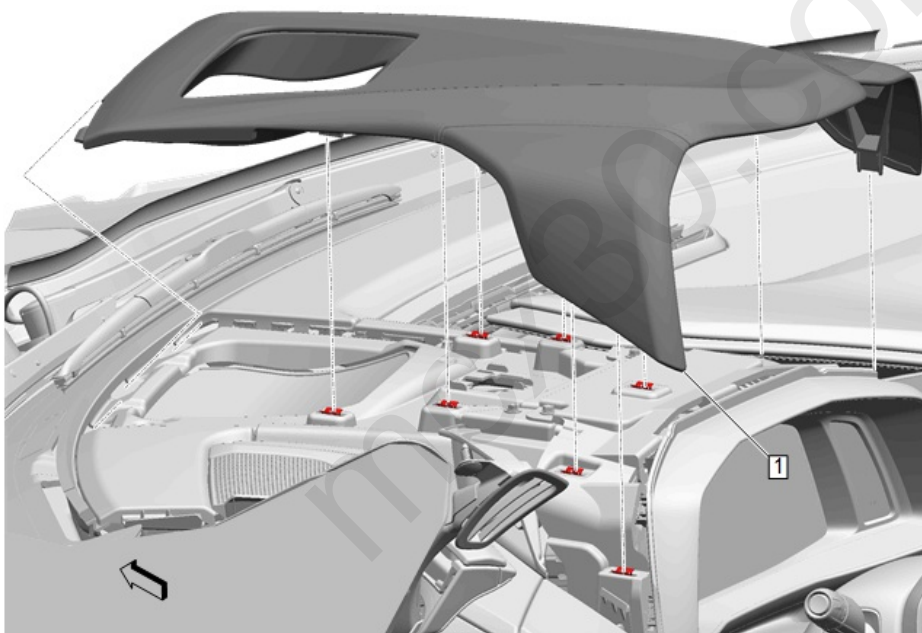
15.
[Click here for full size](#)

16. Instrument Panel Compartment (1) >> Remove - Instrument Panel Compartment Replacement



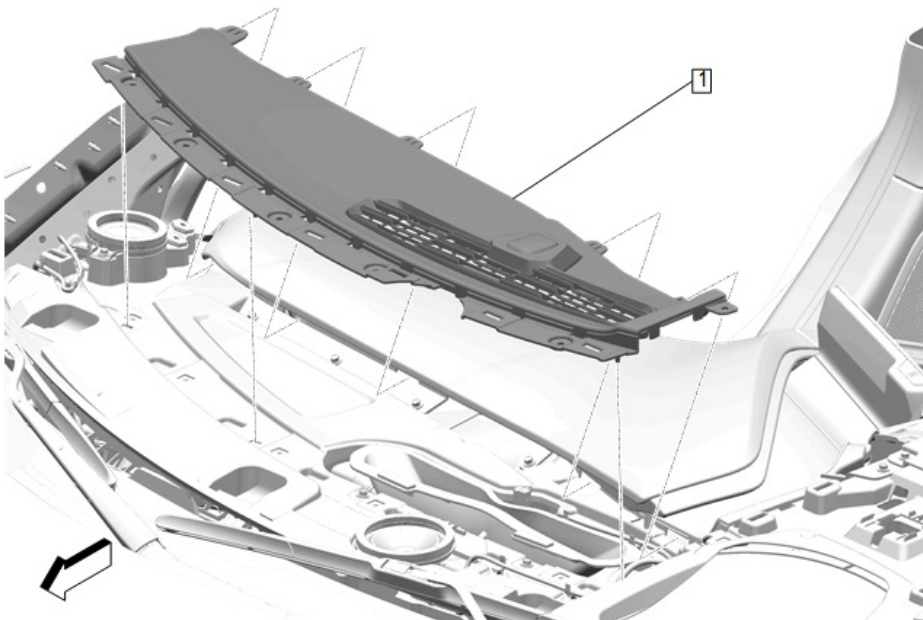
17.
[Click here for full size](#)

18. Radio Front Center Speaker Grille (1) >> Remove - Radio Front Center Speaker Grille Replacement



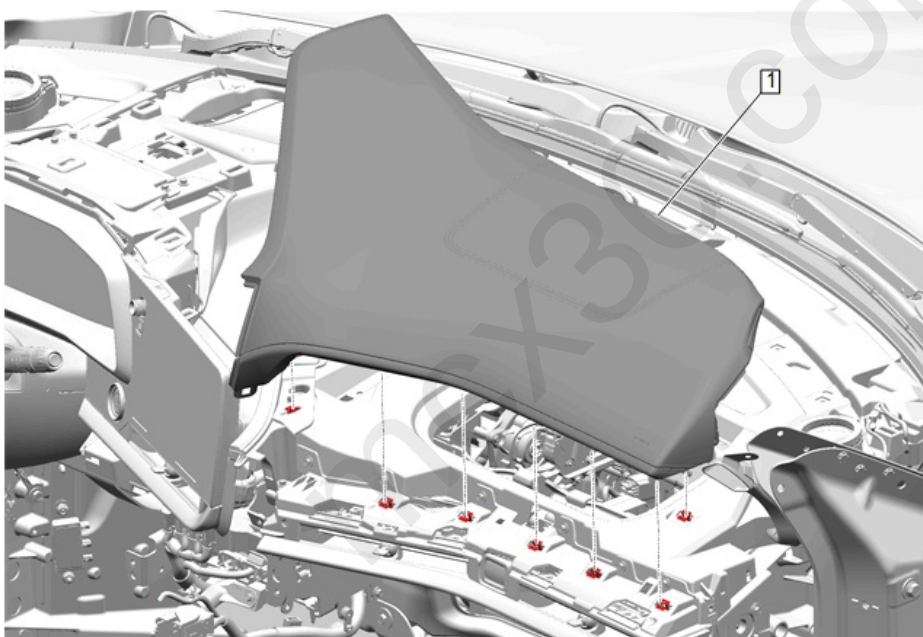
19.
[Click here for full size](#)

20. Instrument Panel Instrument Cluster Hood (1) >> Remove - Instrument Panel Instrument Cluster Hood Replacement



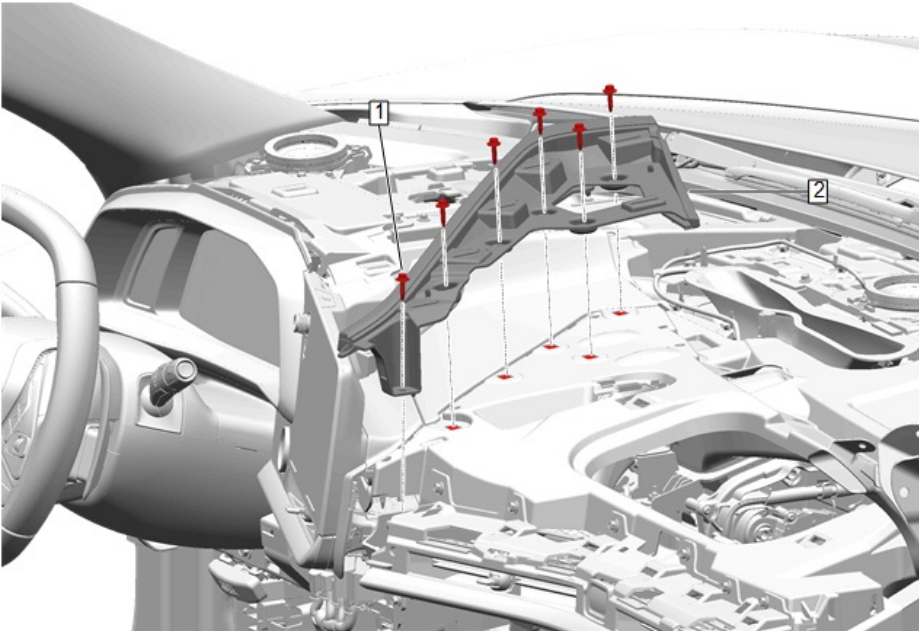
21.
[Click here for full size](#)

22. Instrument Panel Extension (1) >> Remove - Instrument Panel Extension Replacement



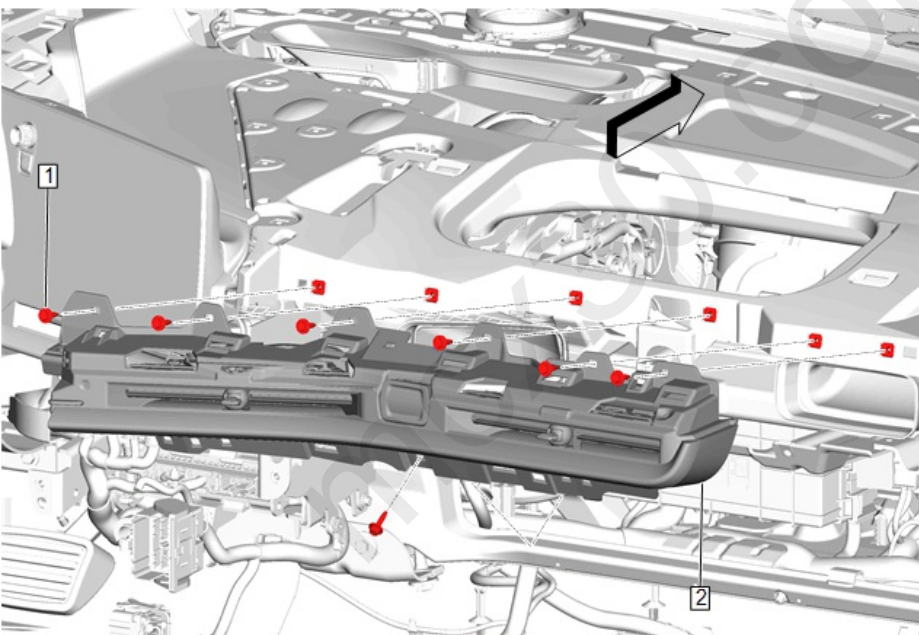
23.
[Click here for full size](#)

24. Instrument Panel Upper Trim Panel (1) >> Remove - Instrument Panel Upper Trim Panel Replacement



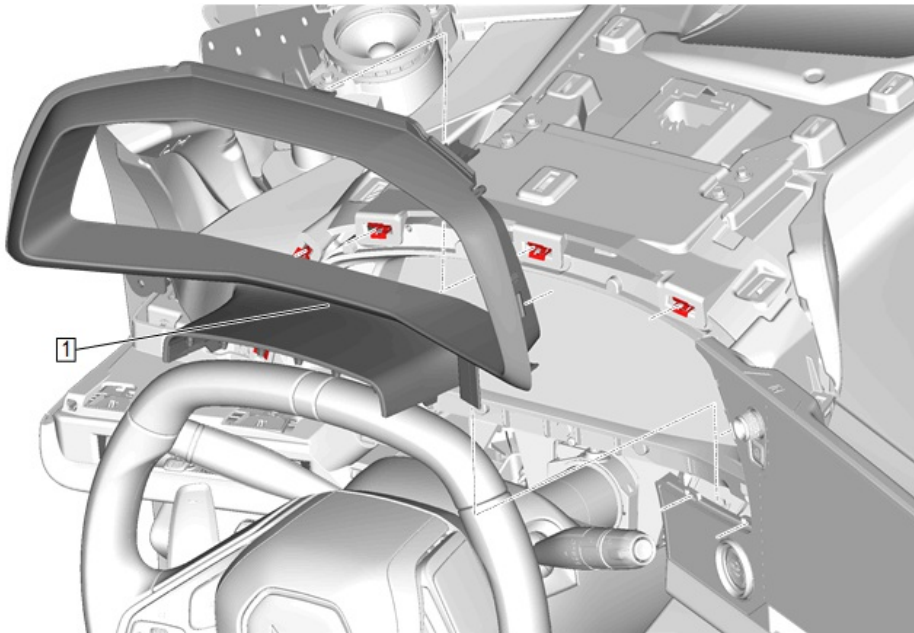
25.
[Click here for full size](#)

26. Instrument Panel Trim Pad (2) >> Remove - Instrument Panel Trim Pad Replacement



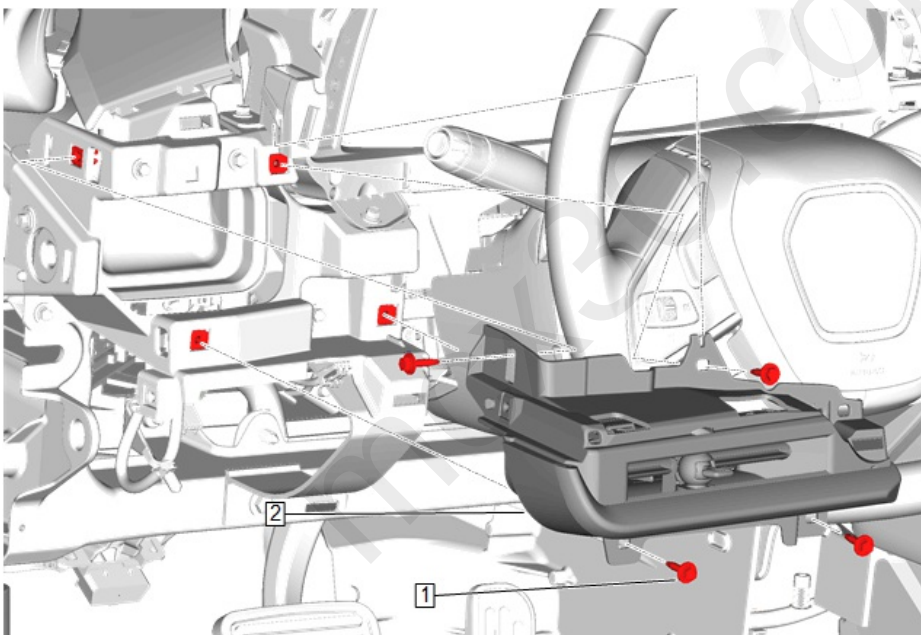
27.
[Click here for full size](#)

28. Instrument Panel Air Outlet Bezel - Right Side (2) >> Remove - Instrument Panel Air Outlet Bezel Replacement - Right Side



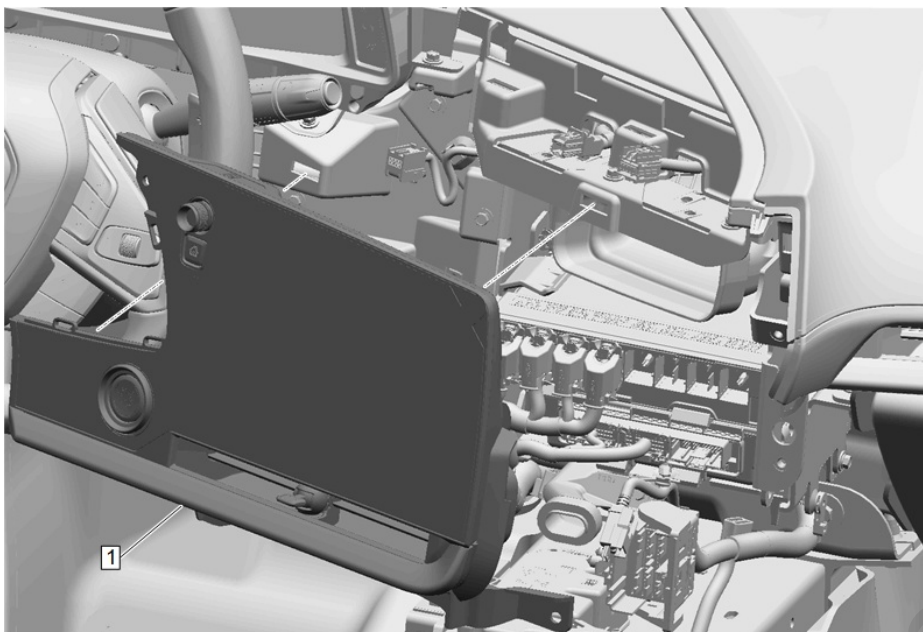
29.
[Click here for full size](#)

30. Instrument Panel Cluster Trim Plate (1) >>> Remove - Instrument Panel Cluster Trim Plate Replacement



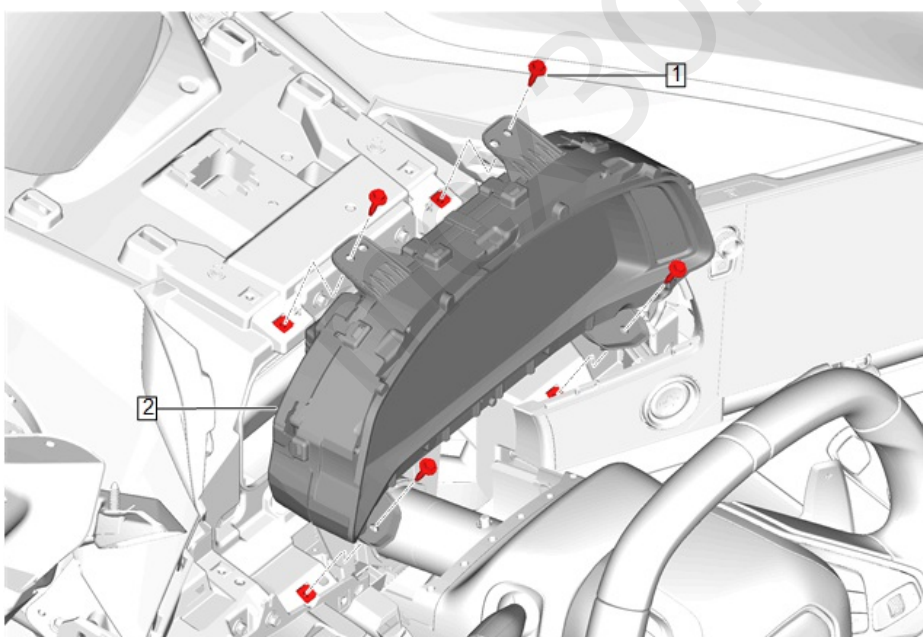
31.
[Click here for full size](#)

32. Instrument Panel Air Outlet Bezel - Left Side (2) >>> Remove - Instrument Panel Air Outlet Bezel Replacement - Left Side



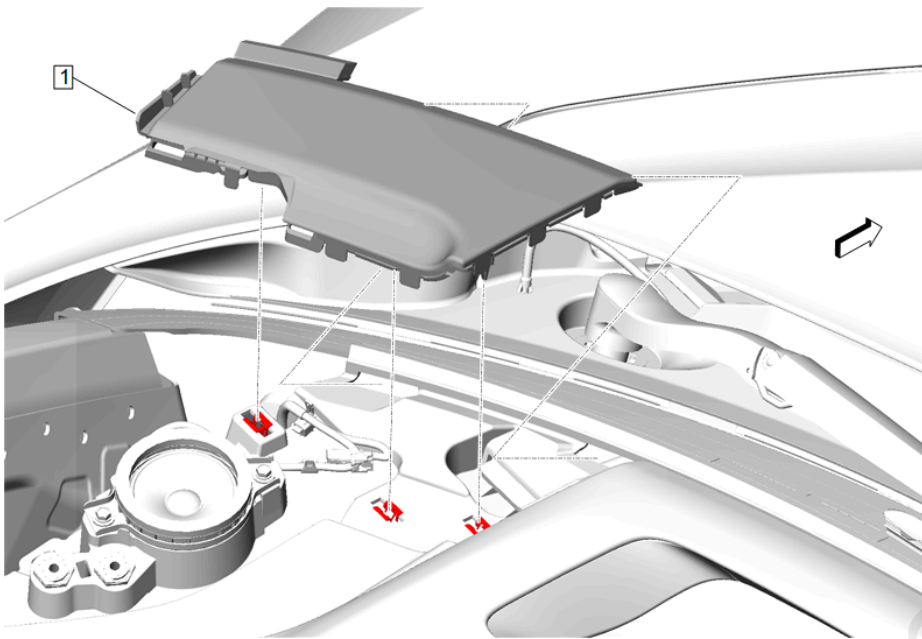
33.
[Click here for full size](#)

34. Radio Control (1) >> Remove - Radio Control Replacement



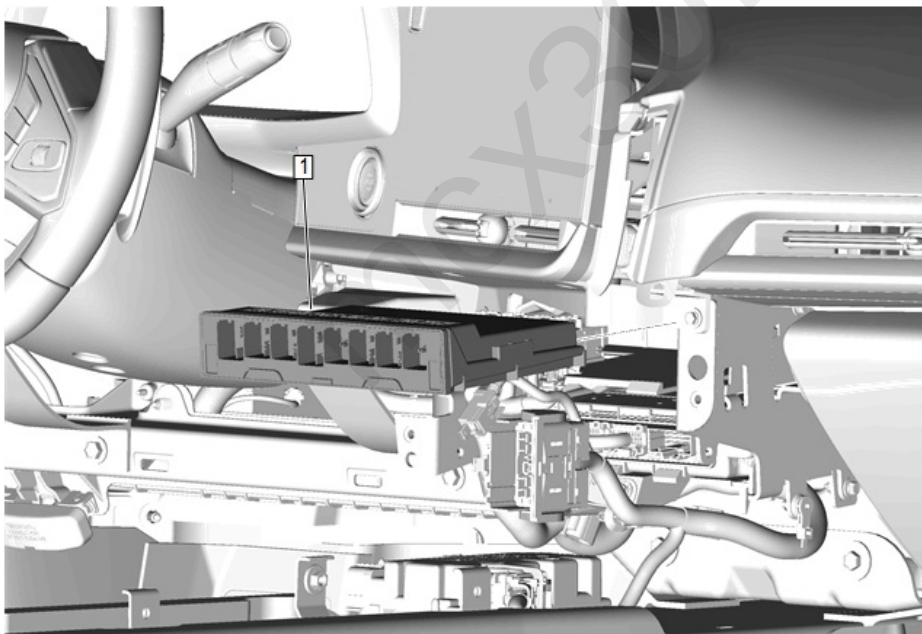
35.
[Click here for full size](#)

36. Instrument Cluster (2) >> Remove - Instrument Cluster Replacement



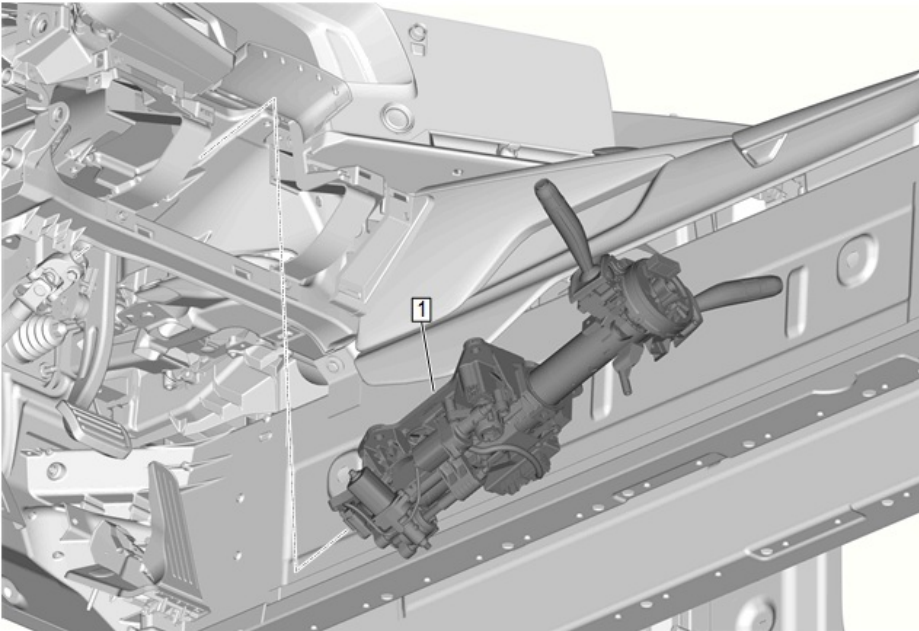
37.
[Click here for full size](#)

38. Instrument Panel Upper Trim Panel Cover (1) >> Remove - Instrument Panel Upper Trim Panel Cover Replacement



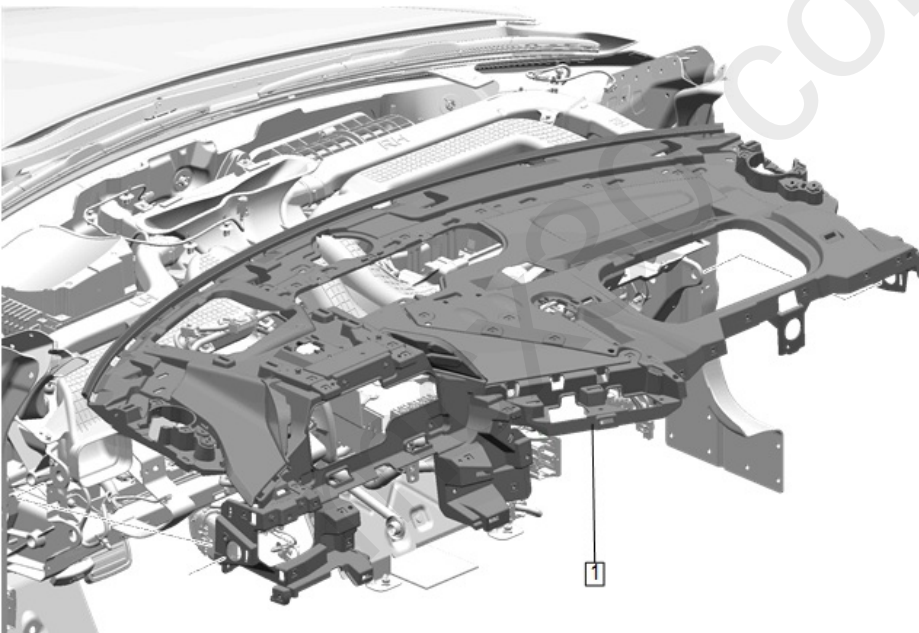
39.
[Click here for full size](#)

40. Body Control Module (1) >> Remove - Body Control Module Replacement



41.
[Click here for full size](#)

42. Steering Column (1) >> Remove - Steering Column Replacement

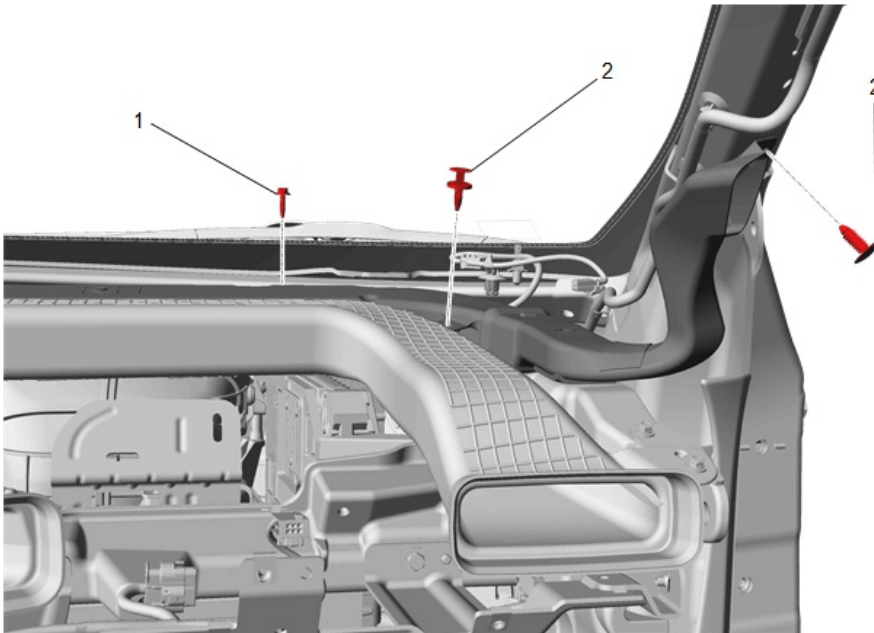


43.
[Click here for full size](#)

44. Note:

With the aid of an assistant, remove the instrument panel carrier assembly from the vehicle.

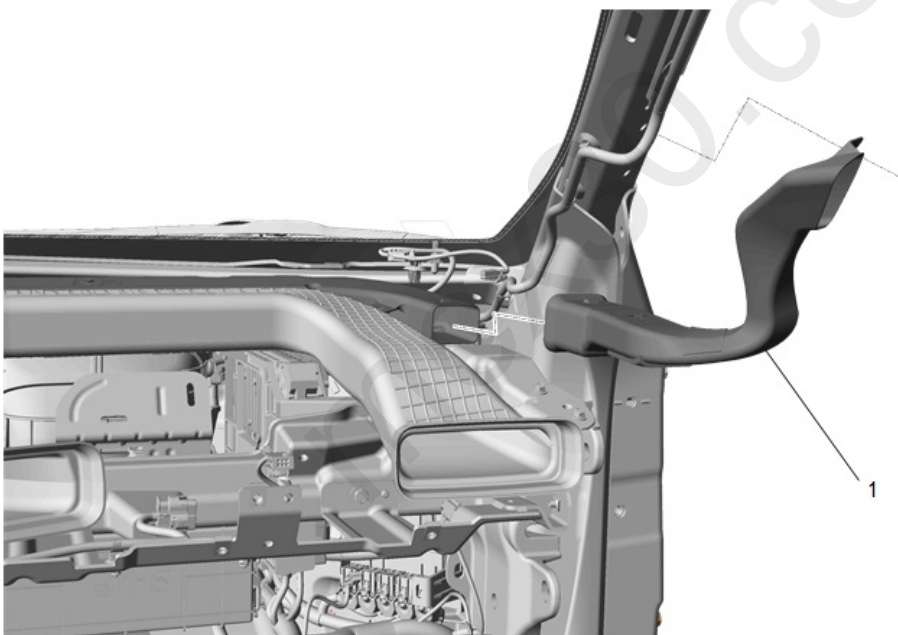
45. Instrument Panel Carrier (1) >> Remove - Instrument Panel Carrier Replacement



46. [Click here for full size](#)

47. Side Window Defogger Outlet Duct Bolt (1) >> Remove

48. Side Window Defogger Outlet Duct Retainer (2) >>> Remove [2x]

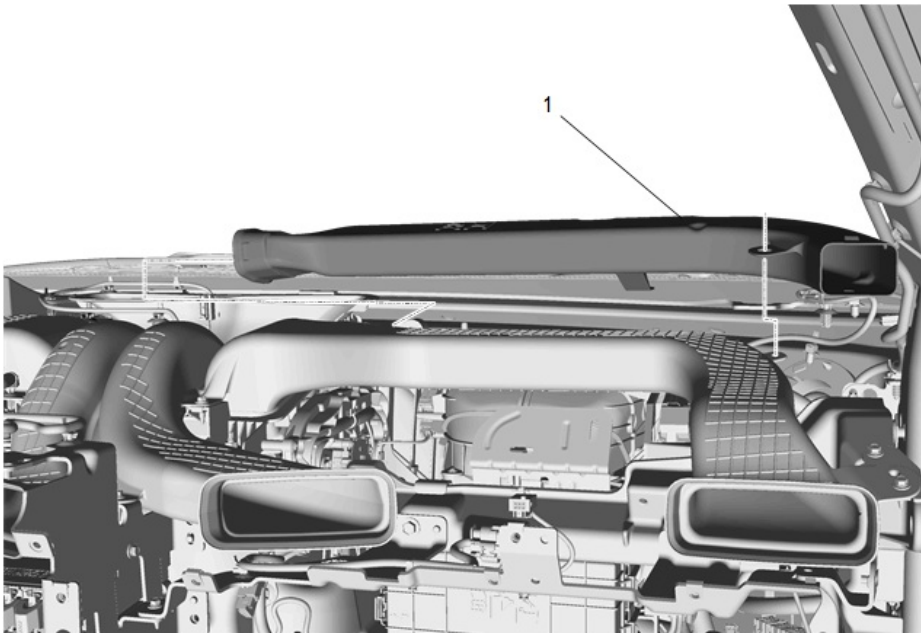


49. [Click here for full size](#)

50. Side Window Defogger Outlet Outer Duct - Right Side (1) >>> Remove

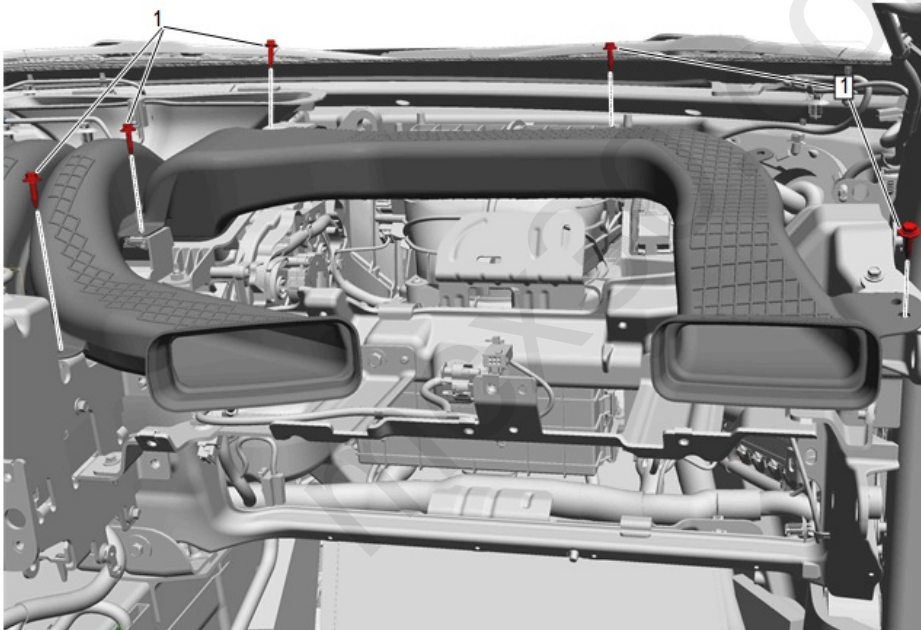
51. [Click here for full size](#)

52. Instrument Panel Wiring Harness Retainer (1) @ Side Window Defogger Outlet Outer Duct - Right Side >> Remove



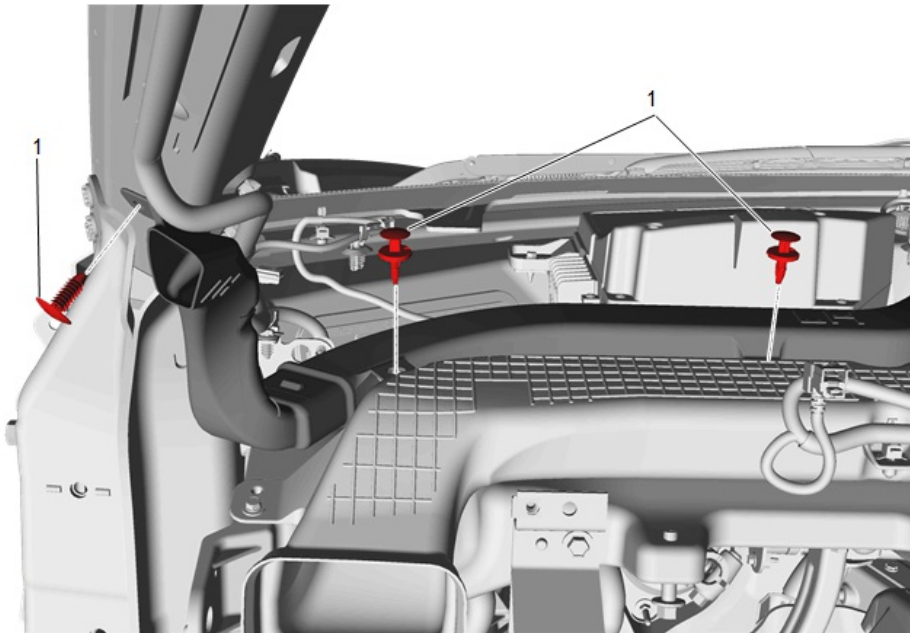
53.
[Click here for full size](#)

54. Side Window Defogger Outlet Outer Duct - Right Side (1) >>> Remove



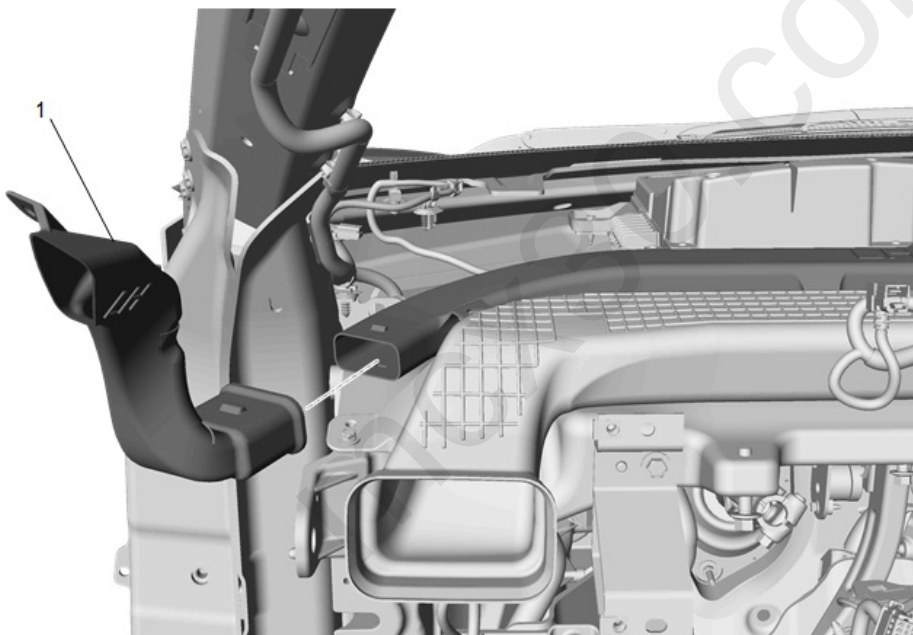
55.
[Click here for full size](#)

56. Instrument Panel Outer Air Outlet Duct Bolt (1) >>> Remove [5x]



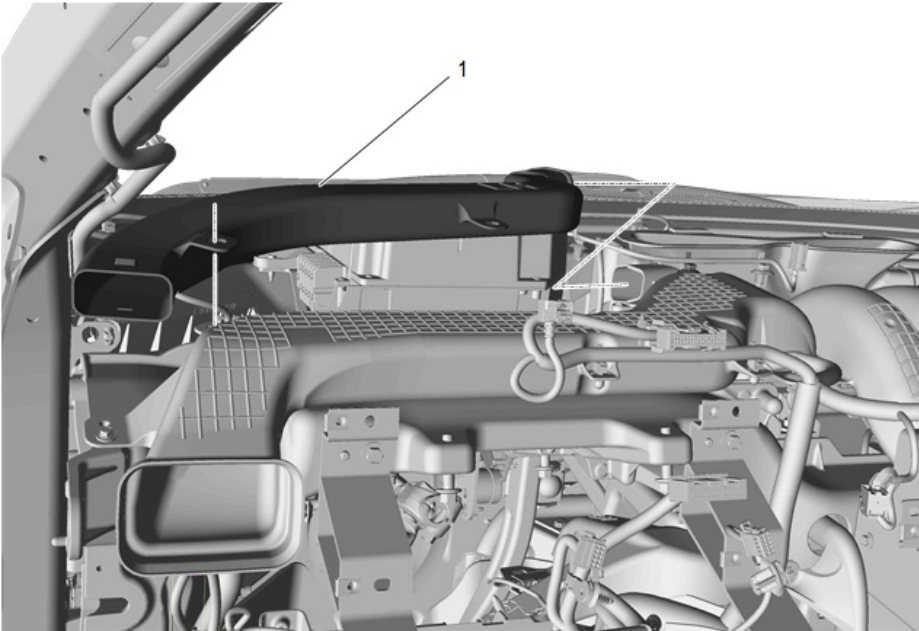
57.
[Click here for full size](#)

58. Side Window Defogger Outlet Duct Retainer (1) >> Remove [3x]



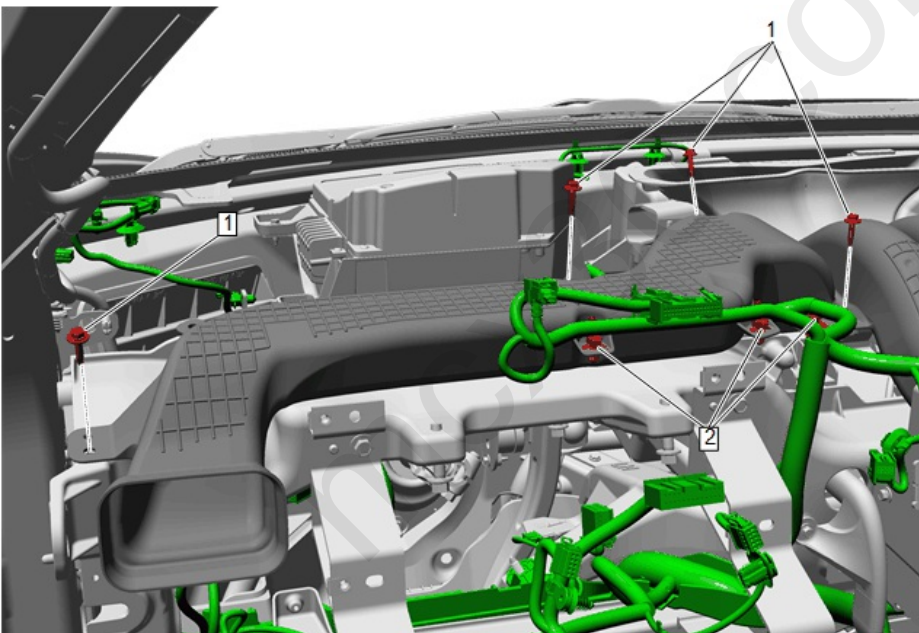
59.
[Click here for full size](#)

60. Side Window Defogger Outlet Duct - Left Side (1) >> Remove



61.
[Click here for full size](#)

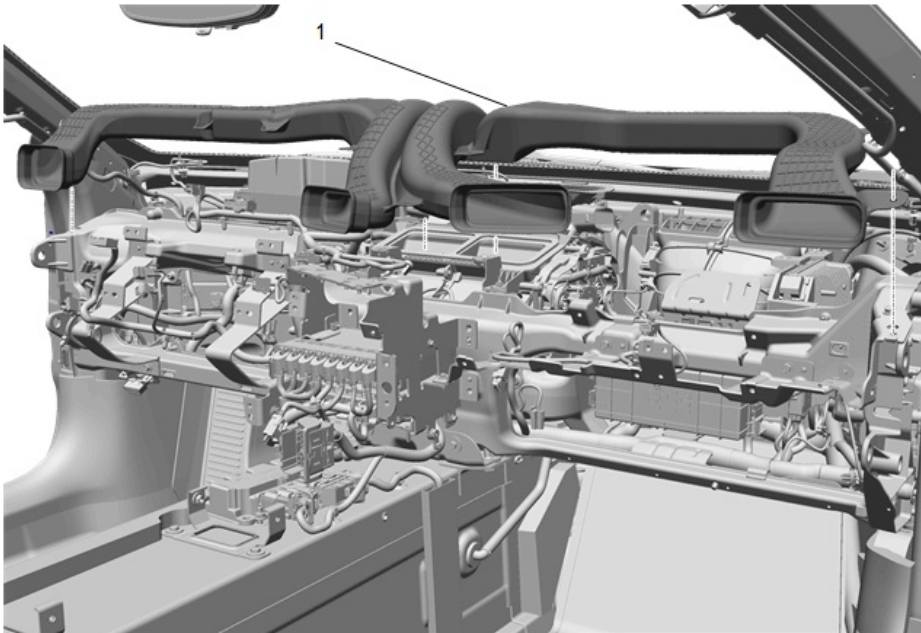
62. Side Window Defogger Outlet Duct - Left Side (1) >> Remove



63.
[Click here for full size](#)

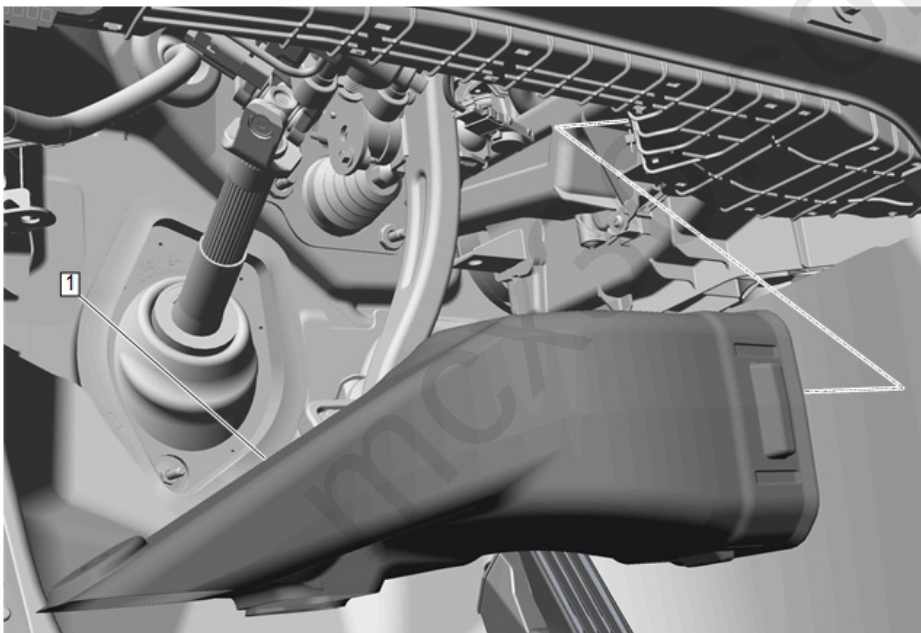
64. Instrument Panel Outer Air Outlet Duct Bolt (1) >> Remove [4x]

65. Wiring Harness Retainer (2) @ Instrument Panel Outer Air Outlet Duct >> Remove [3x]



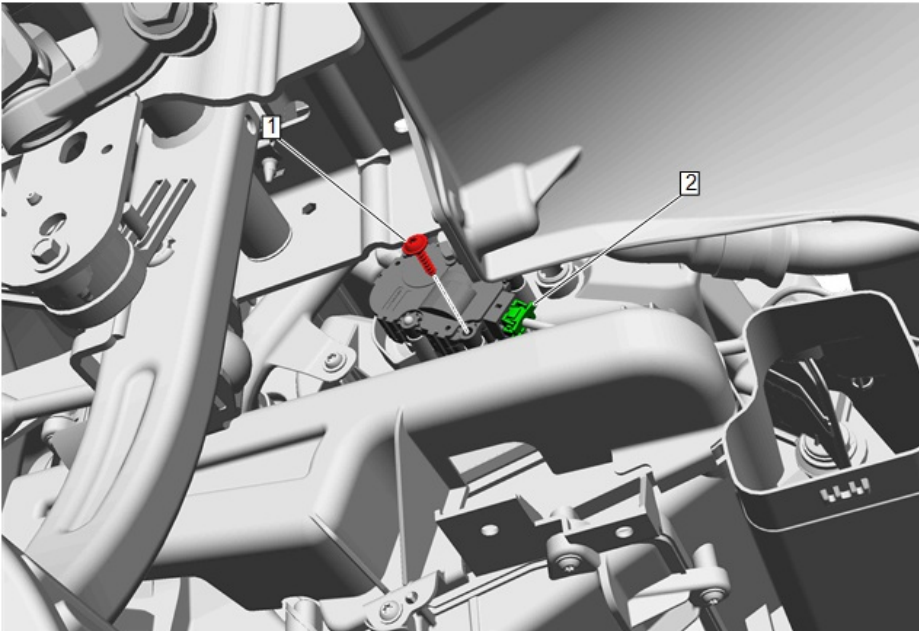
66.
[Click here for full size](#)

67. Instrument Panel Outer Air Outlet Duct (1) >> Remove



68.
[Click here for full size](#)

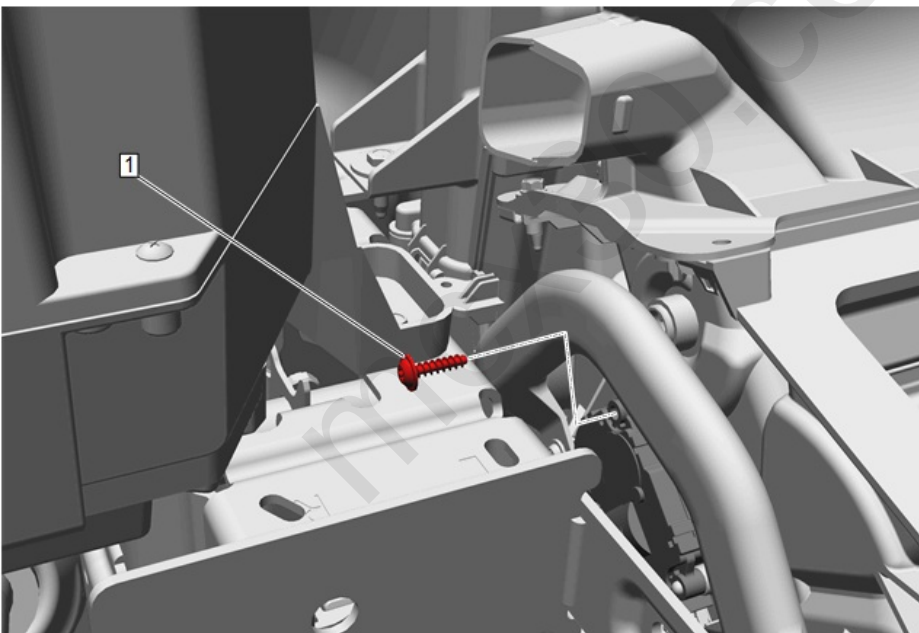
69. Floor Front Air Outlet Duct - Left Side (1) >> Remove - Floor Front Air Outlet Duct Replacement - Left Side



70.
[Click here for full size](#)

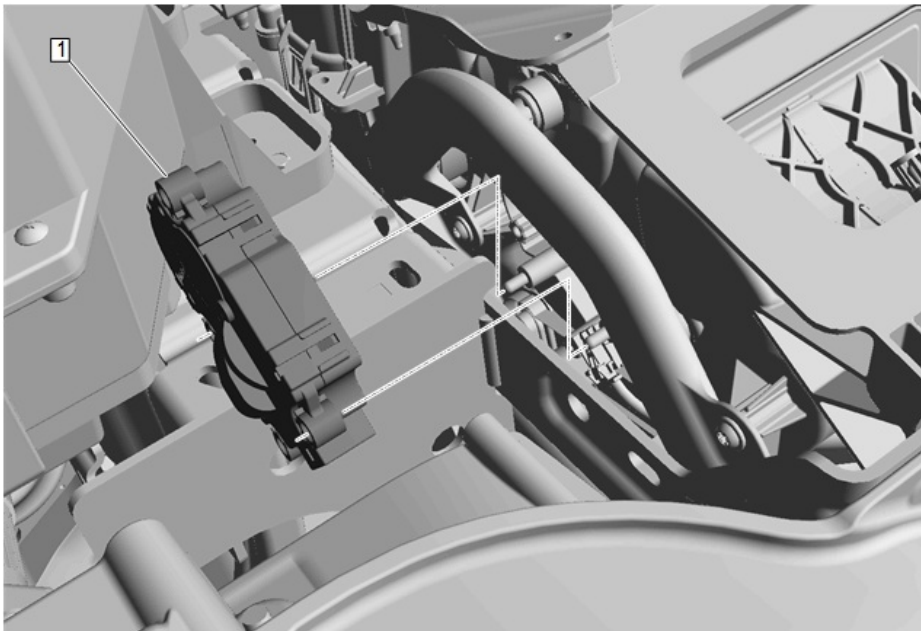
71. Temperature Valve Actuator Bolt (1) >>> Remove

72. Disconnect the electrical connector. (2)



73.
[Click here for full size](#)

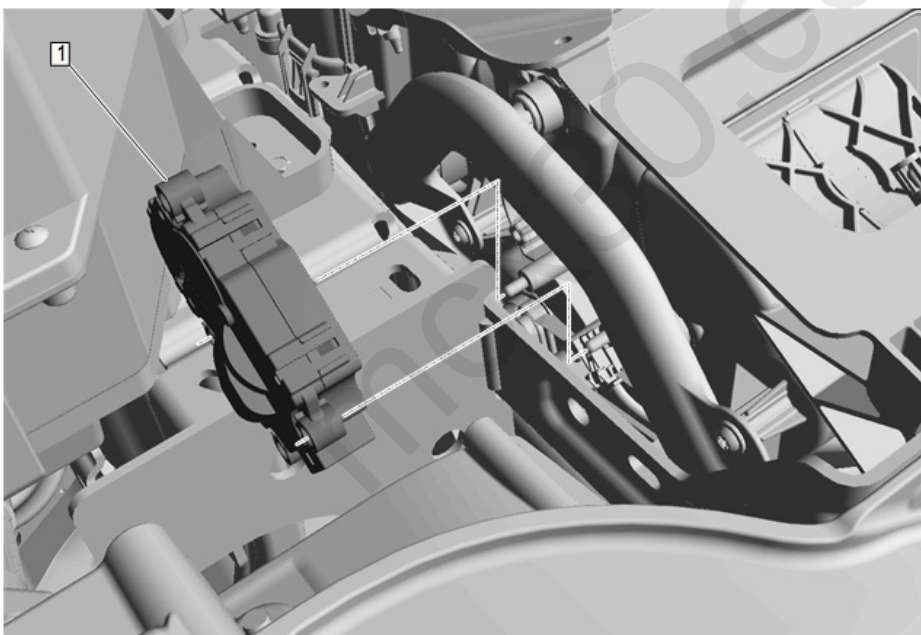
74. Temperature Valve Actuator Bolt (1) >>> Remove



75.
[Click here for full size](#)

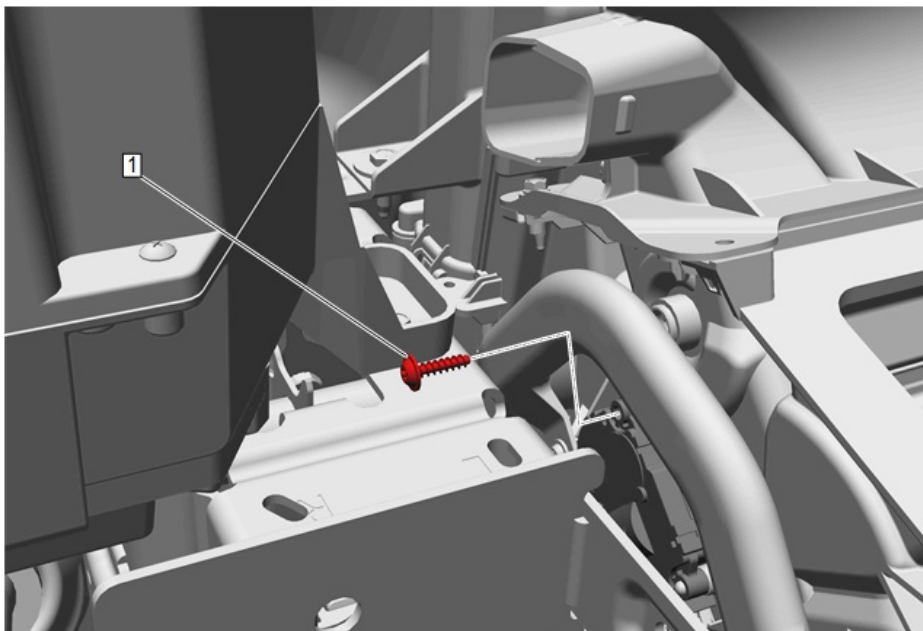
76. Temperature Valve Actuator - Left Side (1) >>> Remove

Installation Procedure

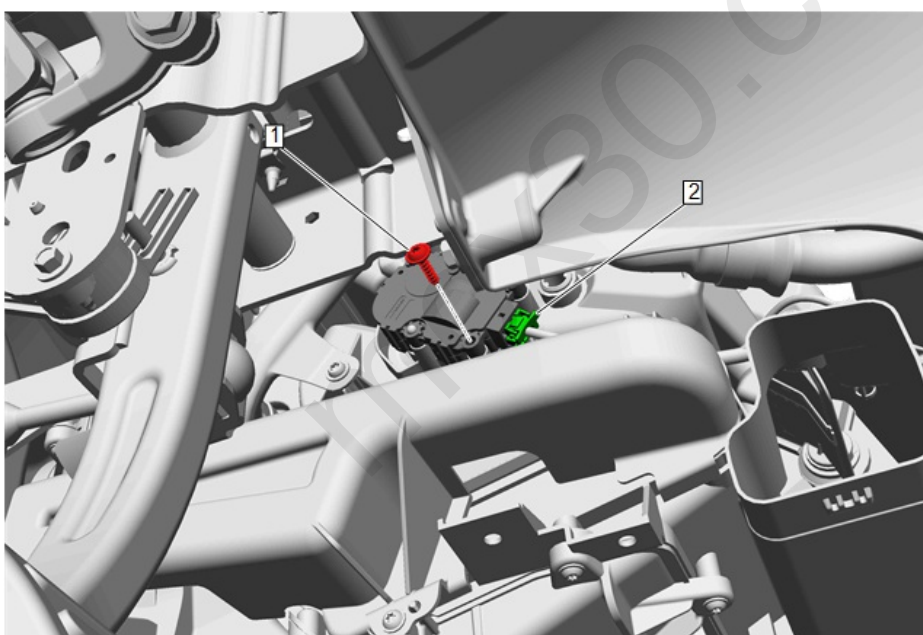


1.
[Click here for full size](#)

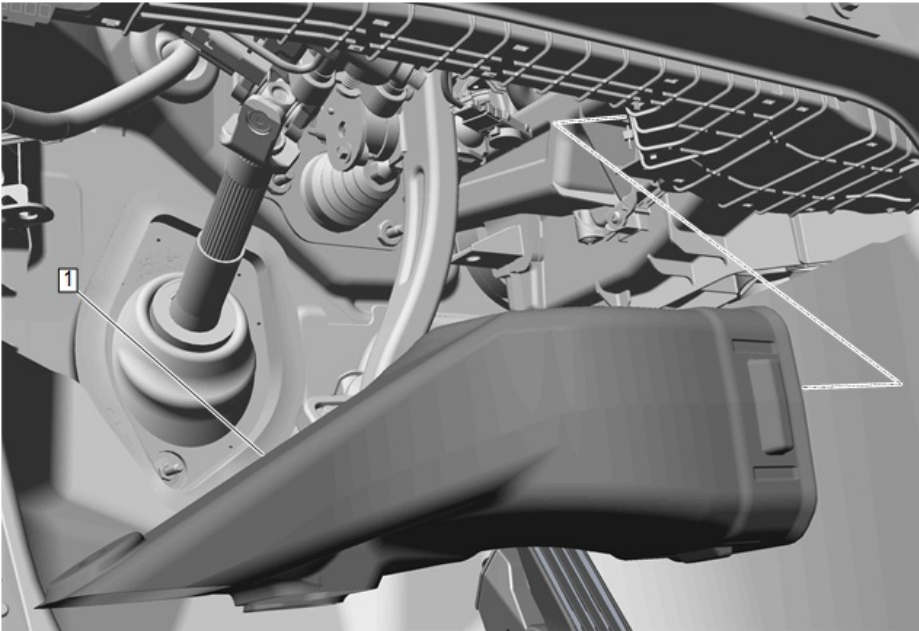
2. Temperature Valve Actuator - Left Side (1) >>> Install



3. [Click here for full size](#)
4. Caution:
Refer to Fastener Caution.
5. Temperature Valve Actuator Bolt (1) >>> Install and tighten 1.5 N-m (13 lb in)

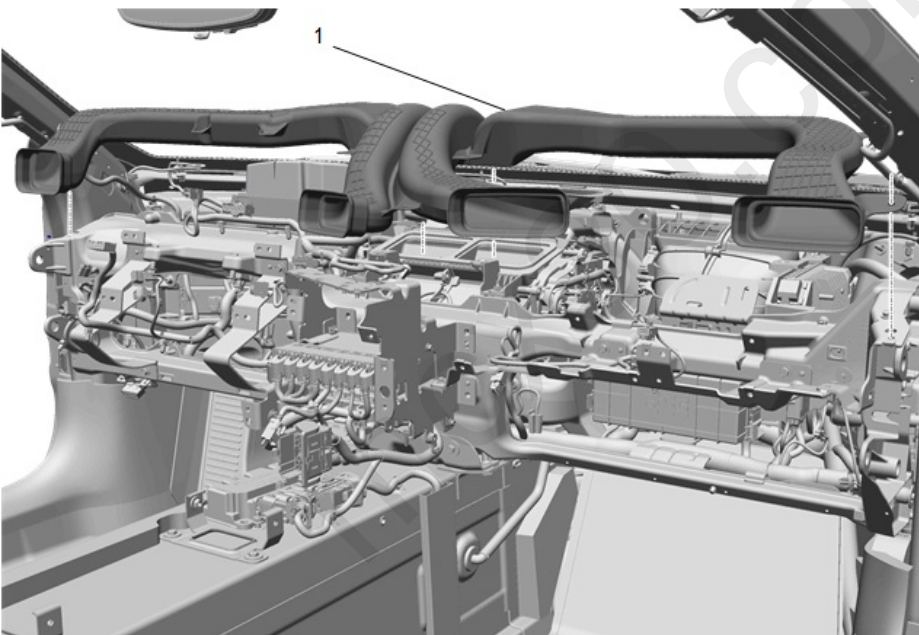


6. [Click here for full size](#)
7. Connect the electrical connector. (2)
8. Temperature Valve Actuator Bolt (1) >>> Install and tighten 1.5 N-m (13 lb in)



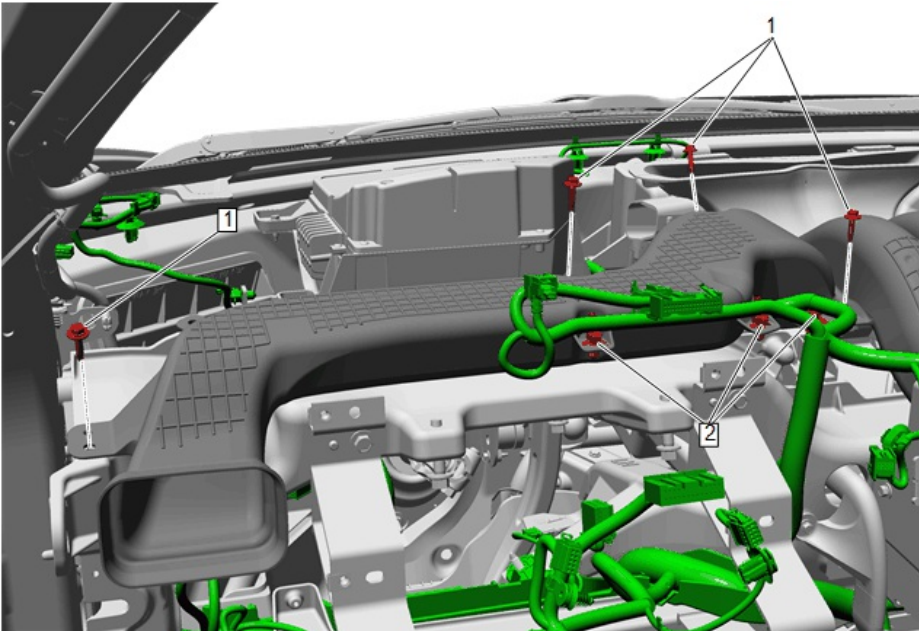
9.
[Click here for full size](#)

10. Floor Front Air Outlet Duct - Left Side (1) >> Install - Floor Front Air Outlet Duct Replacement - Left Side

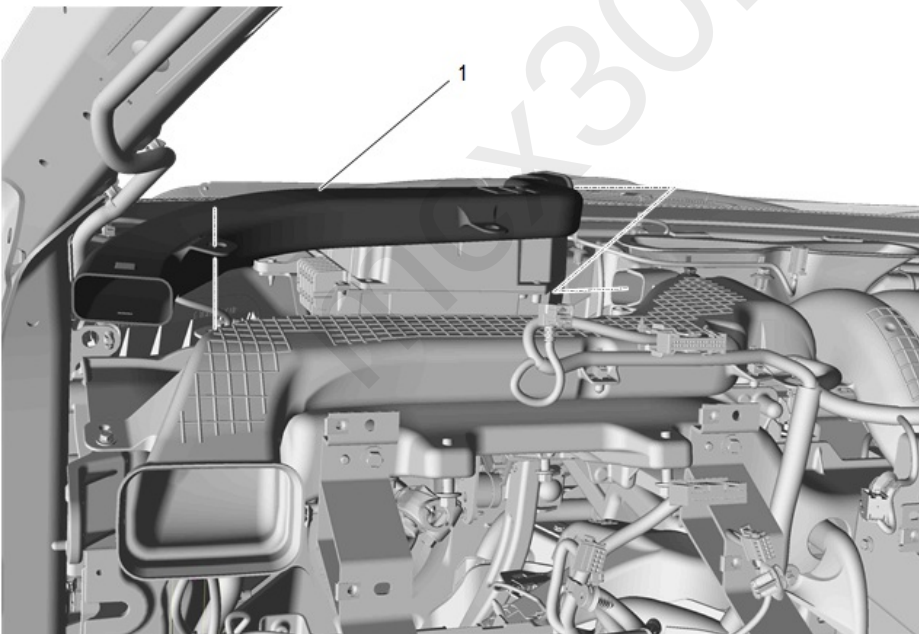


11.
[Click here for full size](#)

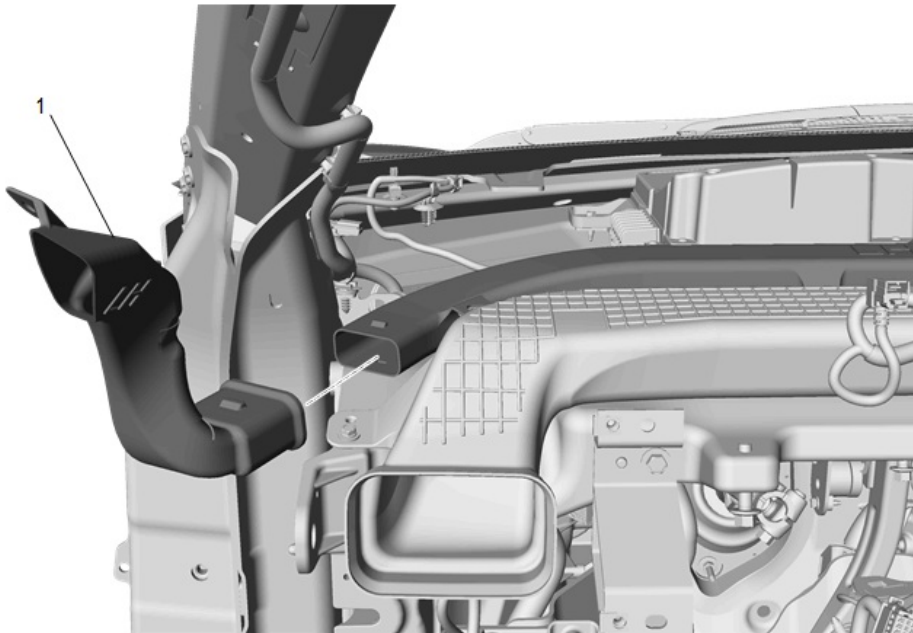
12. Instrument Panel Outer Air Outlet Duct (1) >> Install



13. [Click here for full size](#)
14. Wiring Harness Retainer (2) @ Instrument Panel Outer Air Outlet Duct >> Install [3x]
15. Note:
Refer to the procedure link for torque specification.
16. Instrument Panel Outer Air Outlet Duct Bolt (1) >> Install [4x] - Instrument Panel Outer Air Outlet Duct Replacement

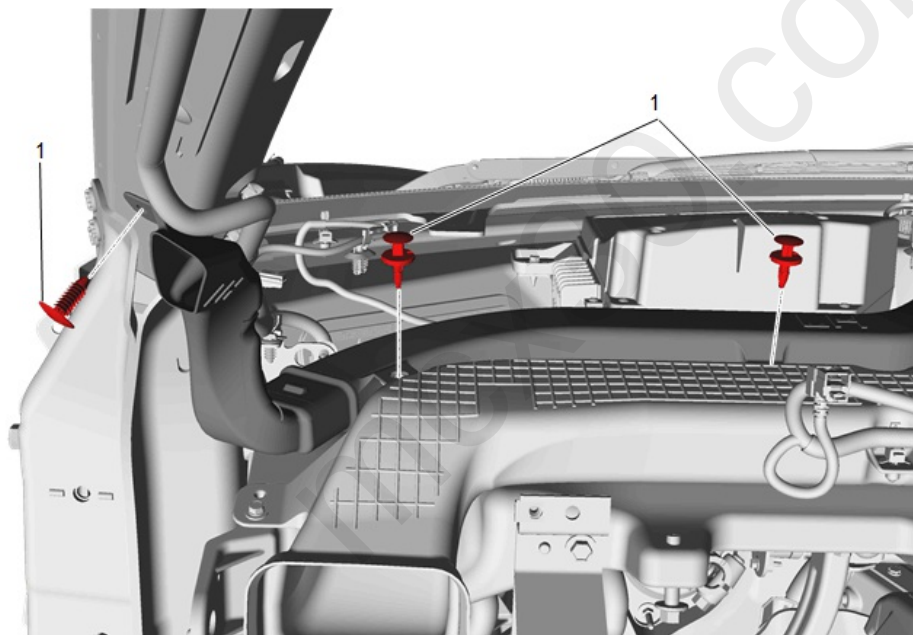


17. [Click here for full size](#)
18. Side Window Defogger Outlet Duct - Left Side (1) >> Install



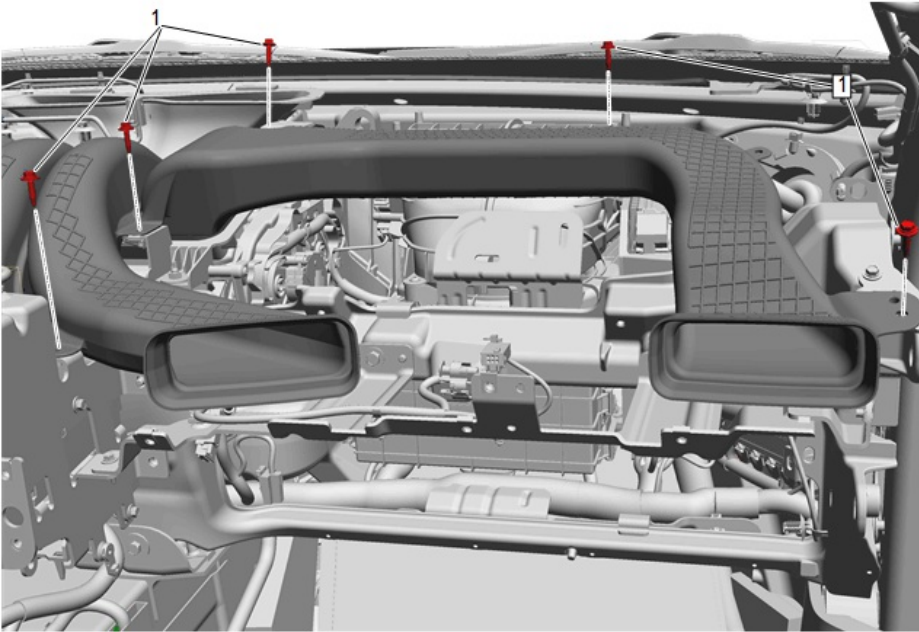
19.
[Click here for full size](#)

20. Side Window Defogger Outlet Duct - Left Side (1) >> Install



21.
[Click here for full size](#)

22. Side Window Defogger Outlet Duct Retainer (1) >> Install [3x]



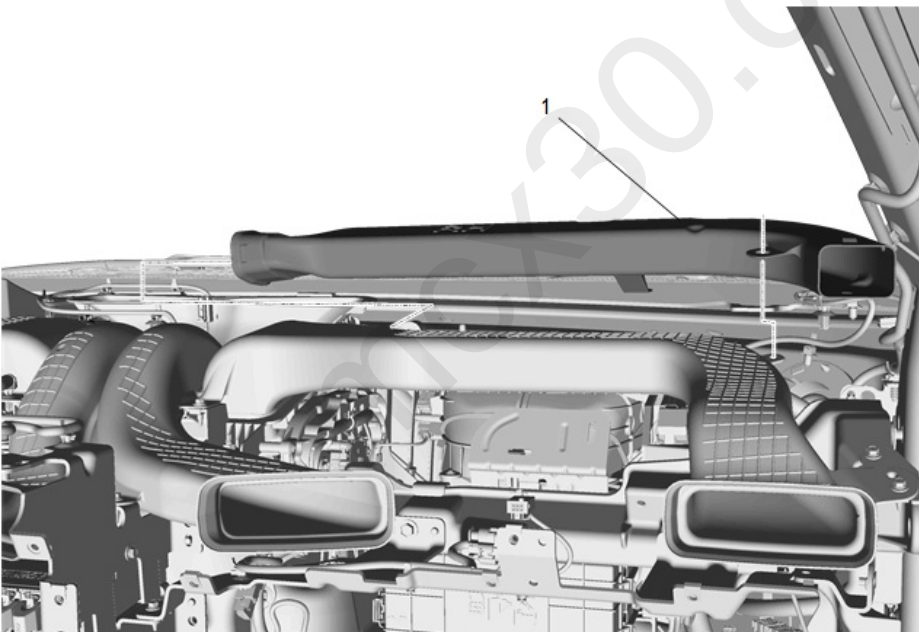
23.

[Click here for full size](#)

24. Note:

Refer to the procedure link for torque specification.

25. Instrument Panel Outer Air Outlet Duct Bolt (1) >> Install [5x] - Instrument Panel Outer Air Outlet Duct Replacement



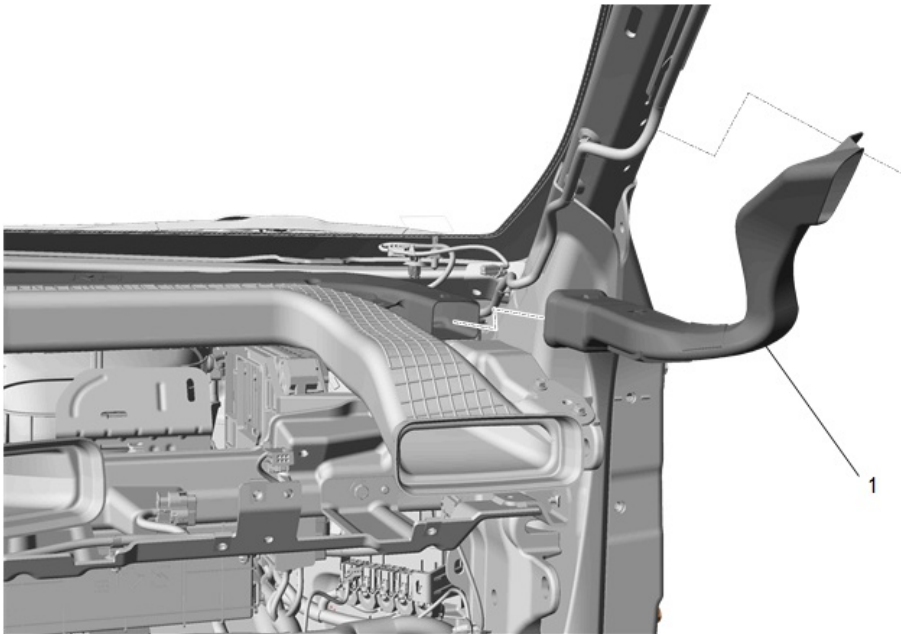
26.

[Click here for full size](#)

27. Side Window Defogger Outlet Outer Duct - Right Side (1) >> Install

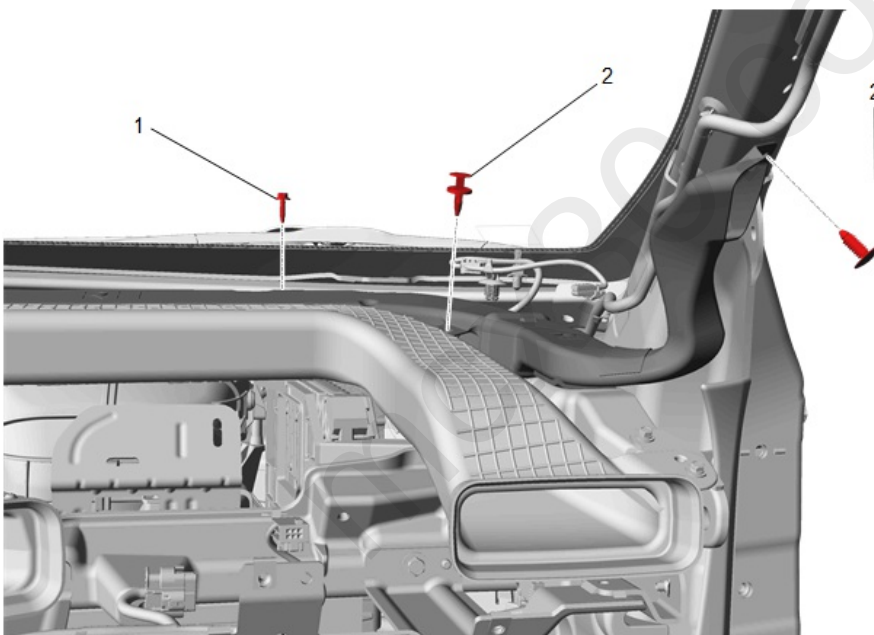
28. [Click here for full size](#)

29. Instrument Panel Wiring Harness Retainer (1) @ Side Window Defogger Outlet Outer Duct - Right Side >> Install



30.
[Click here for full size](#)

31. Side Window Defogger Outlet Outer Duct - Right Side (1) >> Install



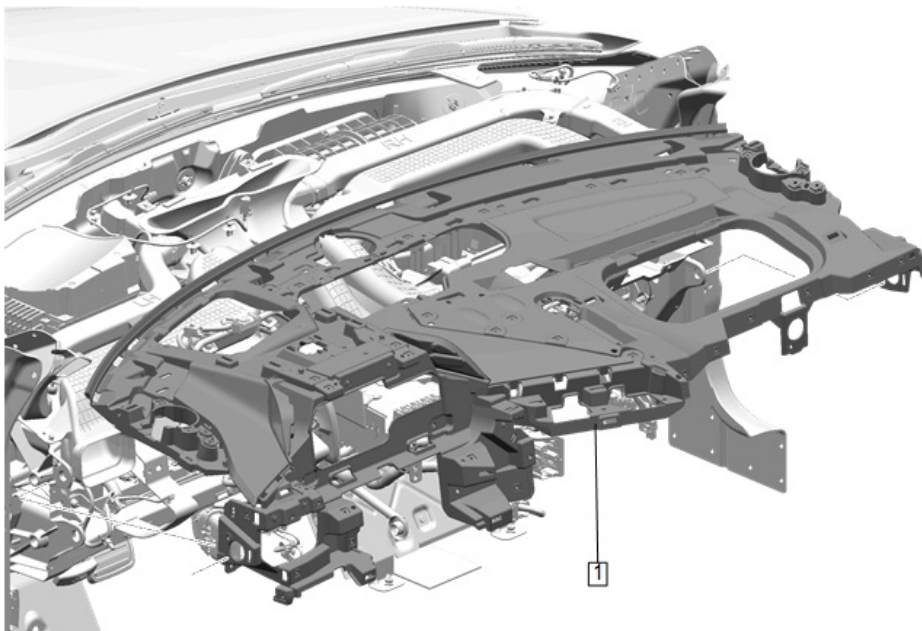
32.
[Click here for full size](#)

33. Side Window Defogger Outlet Duct Retainer (2) >> Install [2x]

34. Note:

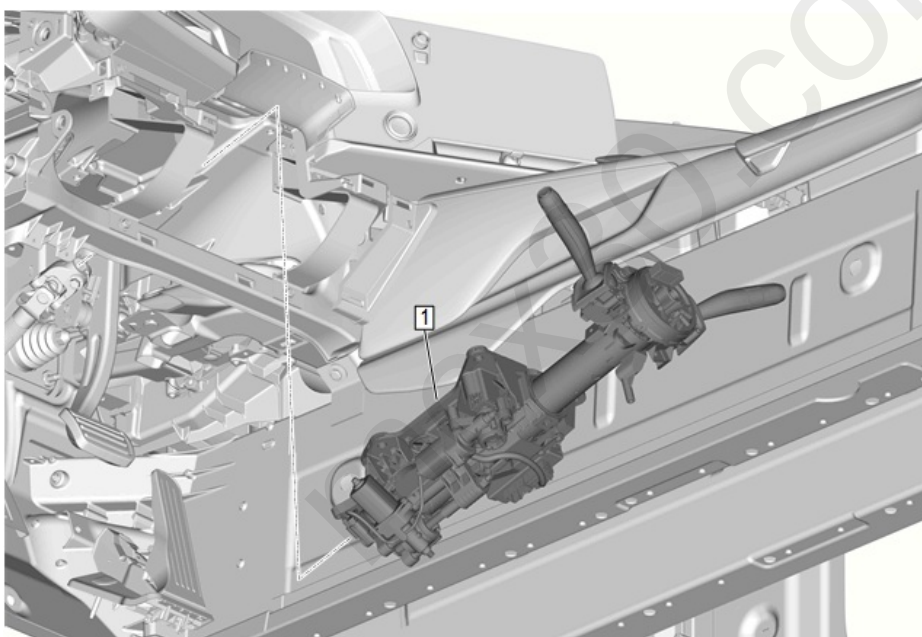
Refer to the procedure link for torque specification.

35. Side Window Defogger Outlet Duct Bolt (1) >> Install - Side Window Defogger Outlet Duct Replacement - Right Side



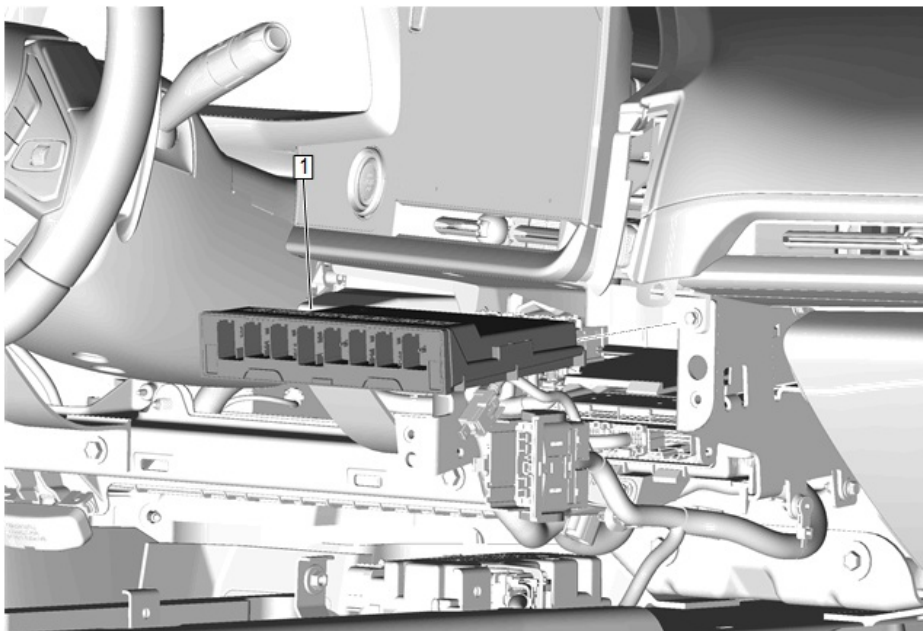
36.
[Click here for full size](#)

37. Instrument Panel Carrier (1) >> Install - Instrument Panel Carrier Replacement



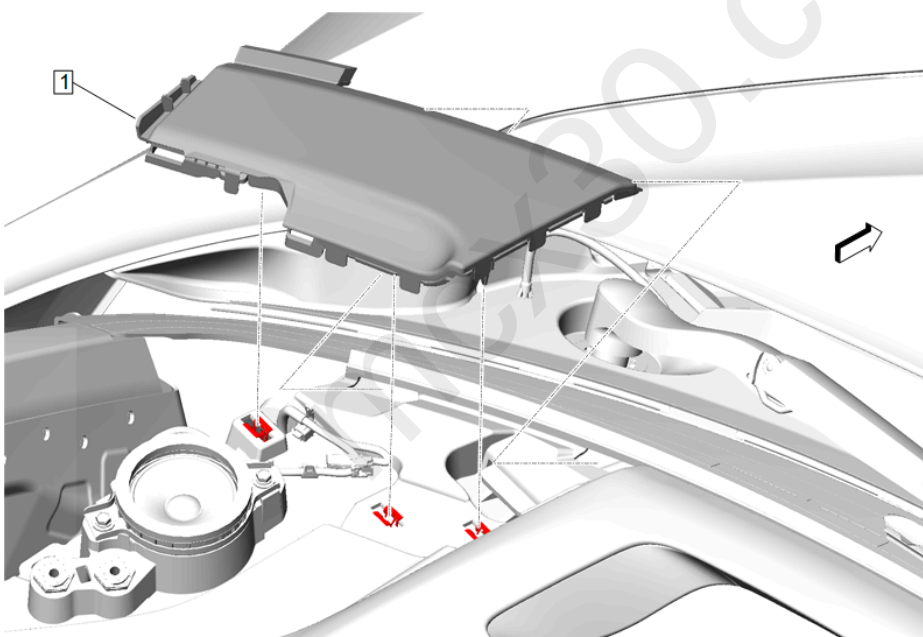
38.
[Click here for full size](#)

39. Steering Column (1) >> Install - Steering Column Replacement



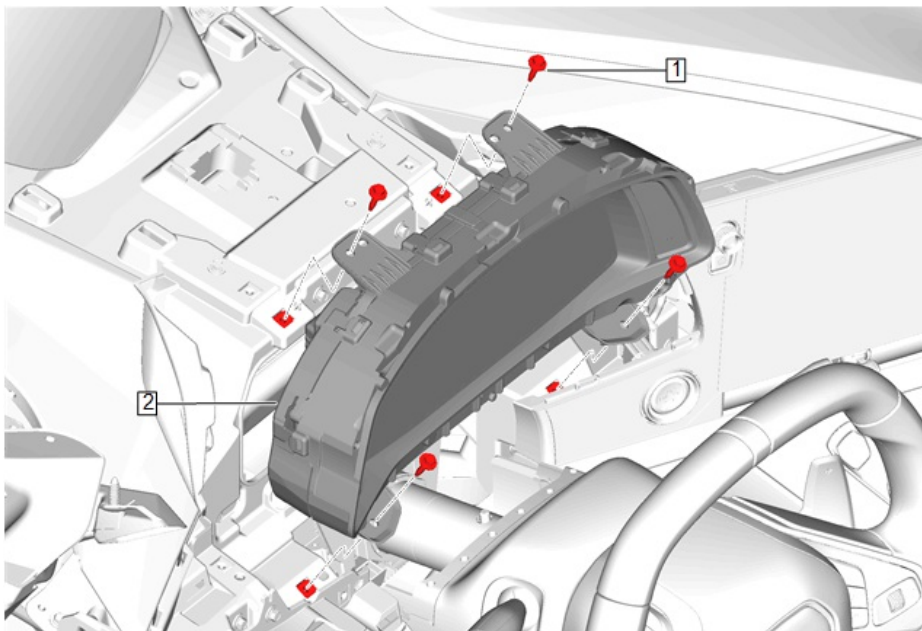
40.
[Click here for full size](#)

41. Body Control Module (1) >> Install - Body Control Module Replacement



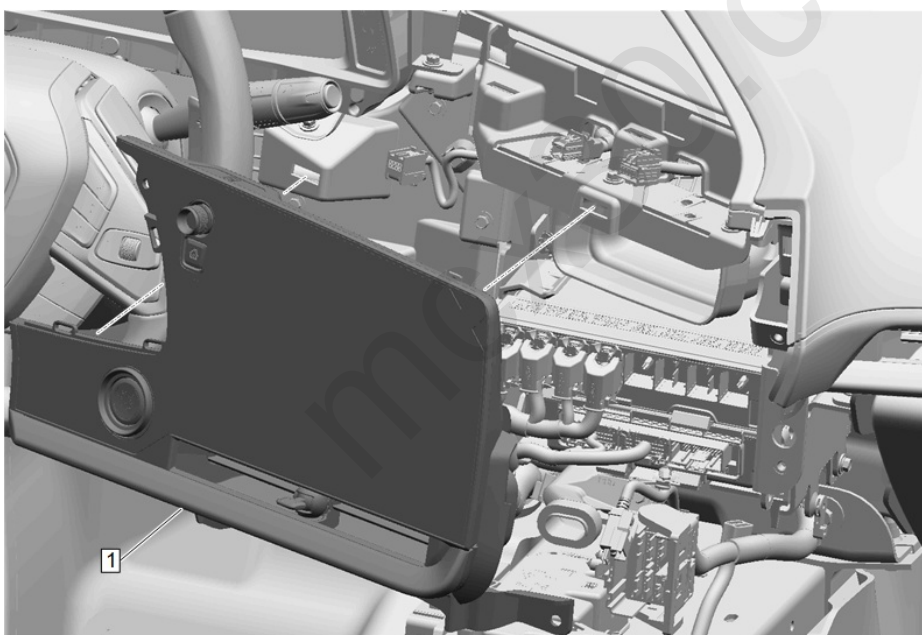
42.
[Click here for full size](#)

43. Instrument Panel Upper Trim Panel Cover (1) >> Install - Instrument Panel Upper Trim Panel Cover Replacement



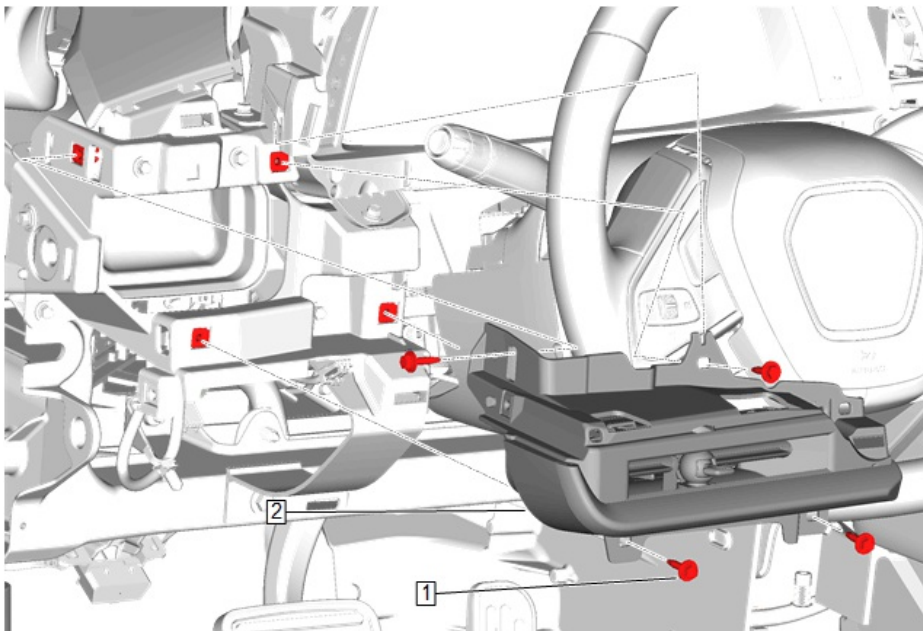
44.
[Click here for full size](#)

45. Instrument Cluster (2) >> Install - Instrument Cluster Replacement



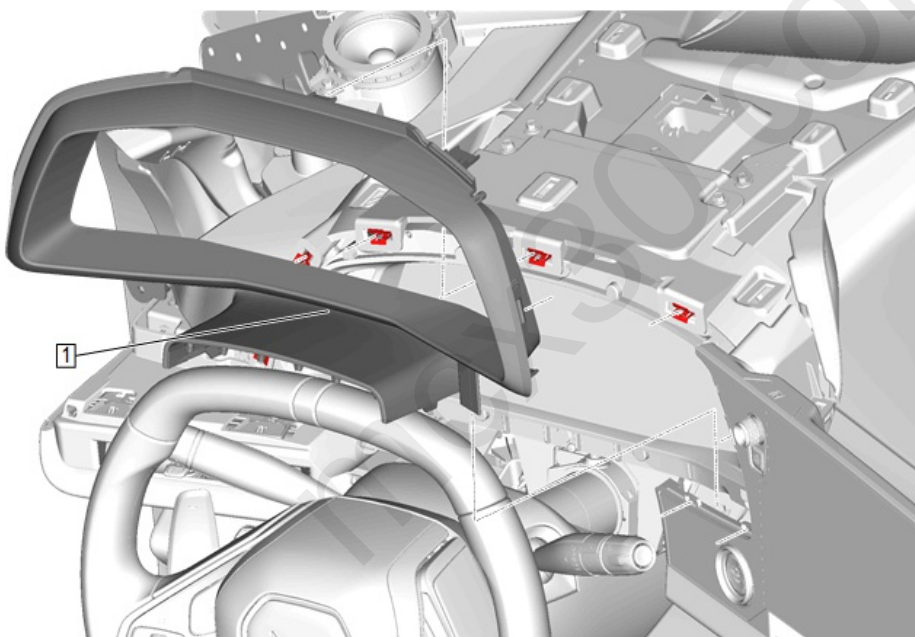
46.
[Click here for full size](#)

47. Radio Control (1) >> Install - Radio Control Replacement



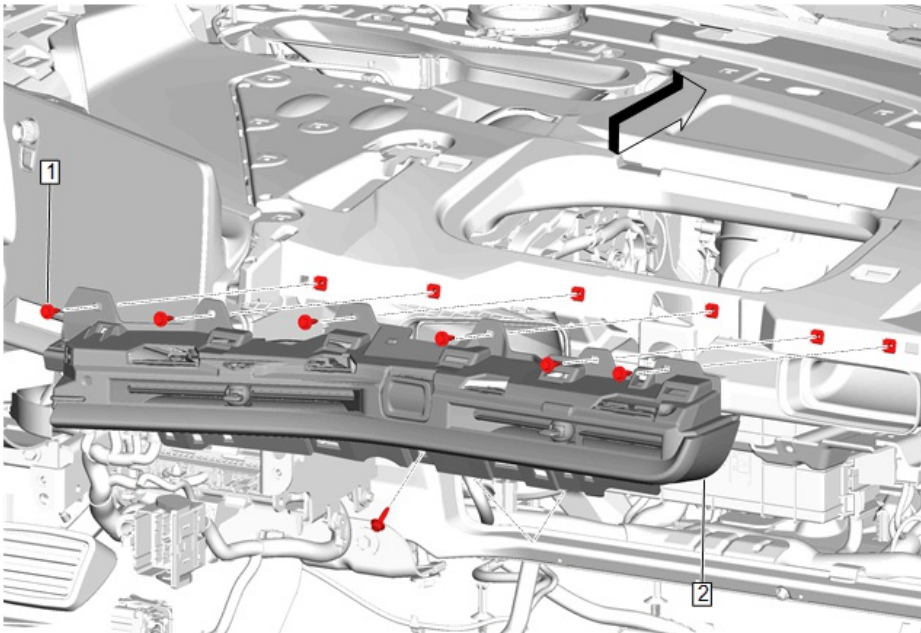
48.
[Click here for full size](#)

49. Instrument Panel Air Outlet Bezel - Left Side (2) >> Install - Instrument Panel Air Outlet Bezel Replacement - Left Side



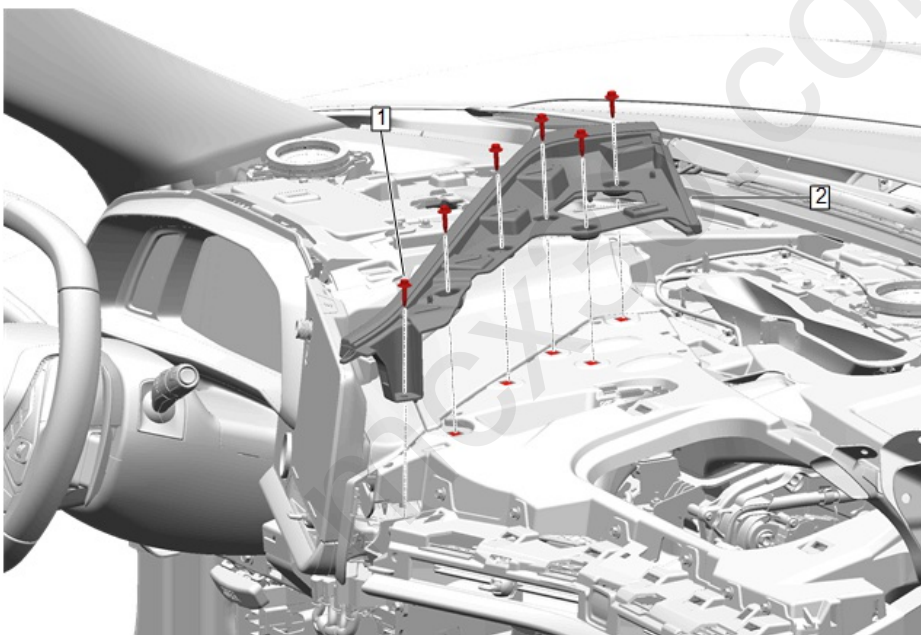
50.
[Click here for full size](#)

51. Instrument Panel Cluster Trim Plate (1) >> Install - Instrument Panel Cluster Trim Plate Replacement



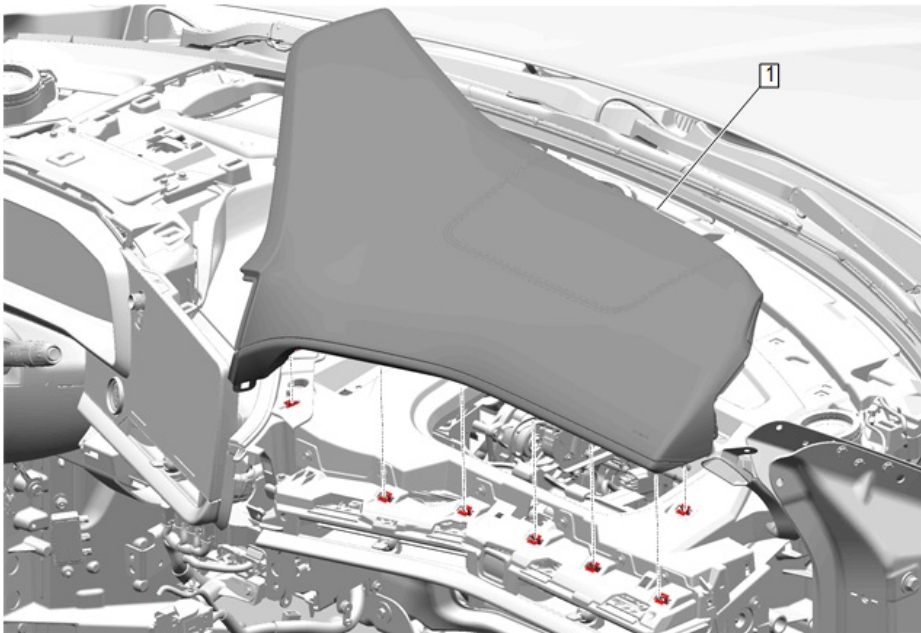
52.
[Click here for full size](#)

53. Instrument Panel Air Outlet Bezel - Right Side (2) >> Install - Instrument Panel Air Outlet Bezel Replacement - Right Side



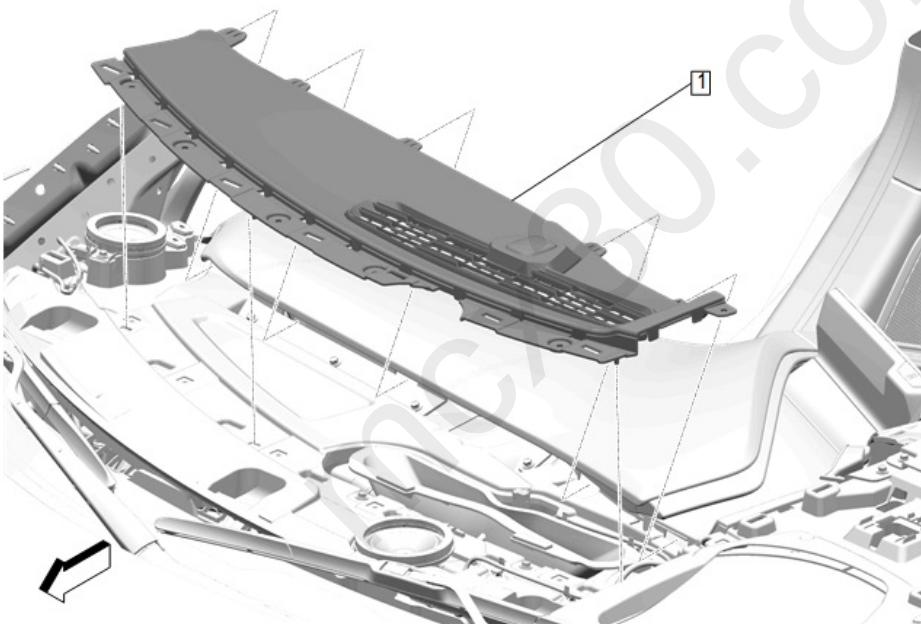
54.
[Click here for full size](#)

55. Instrument Panel Trim Pad (2) >> Install - Instrument Panel Trim Pad Replacement



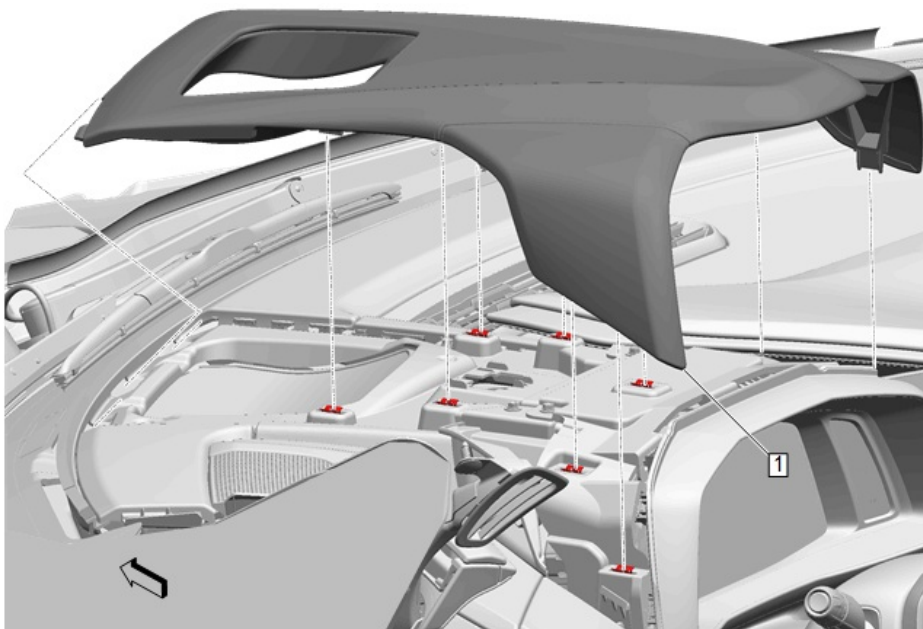
56.
[Click here for full size](#)

57. Instrument Panel Upper Trim Panel (1) >> Install - Instrument Panel Upper Trim Panel Replacement



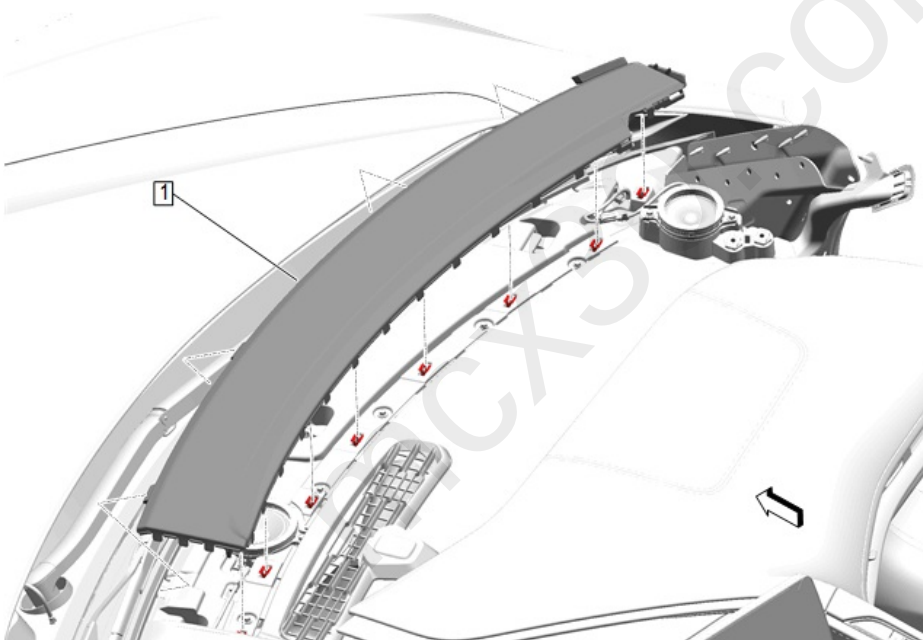
58.
[Click here for full size](#)

59. Instrument Panel Extension (1) >> Install - Instrument Panel Extension Replacement



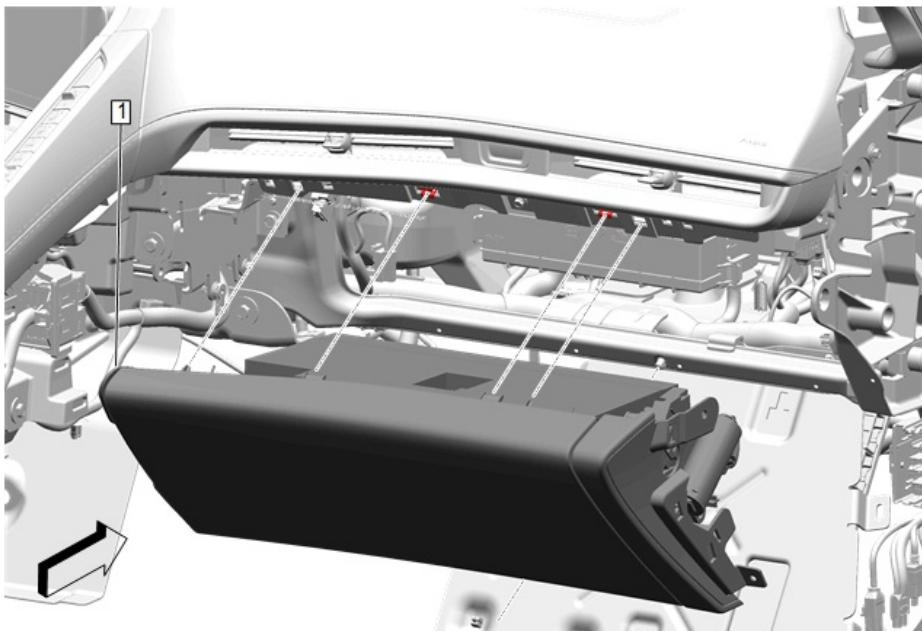
60.
[Click here for full size](#)

61. Instrument Panel Instrument Cluster Hood (1) >> Install - Instrument Panel Instrument Cluster Hood Replacement



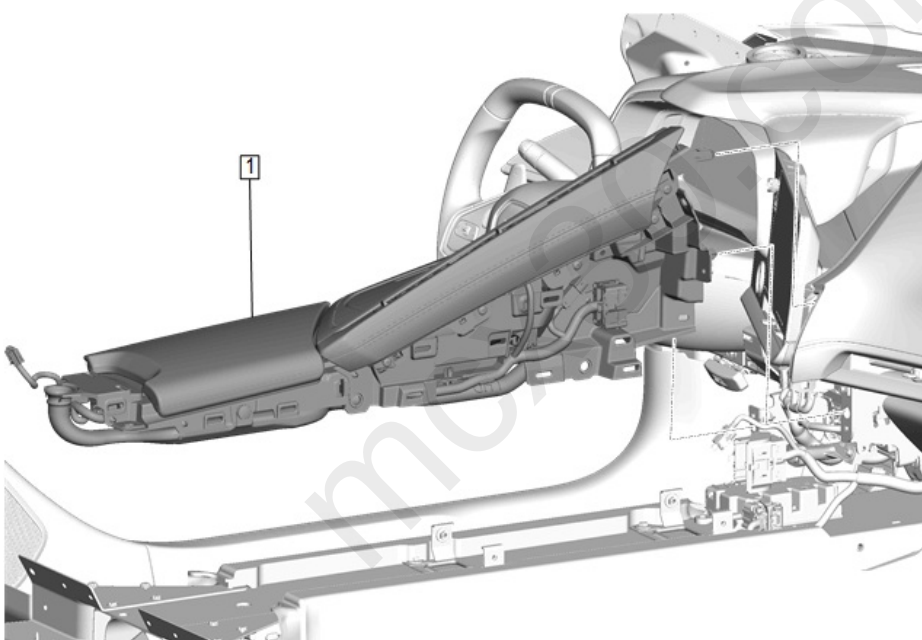
62.
[Click here for full size](#)

63. Radio Front Center Speaker Grille (1) >> Install - Radio Front Center Speaker Grille Replacement



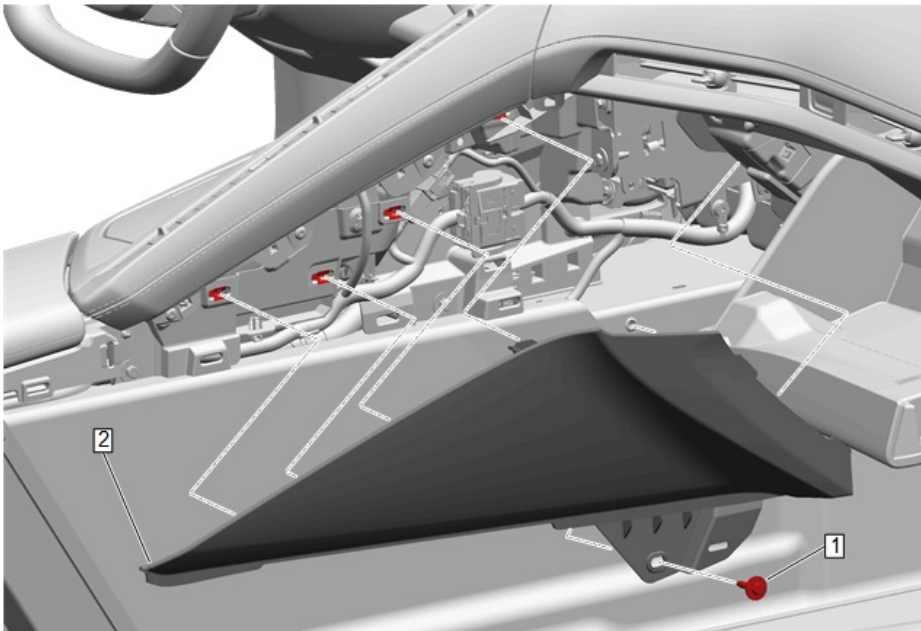
64.
[Click here for full size](#)

65. Instrument Panel Compartment (1) >> Install - Instrument Panel Compartment Replacement



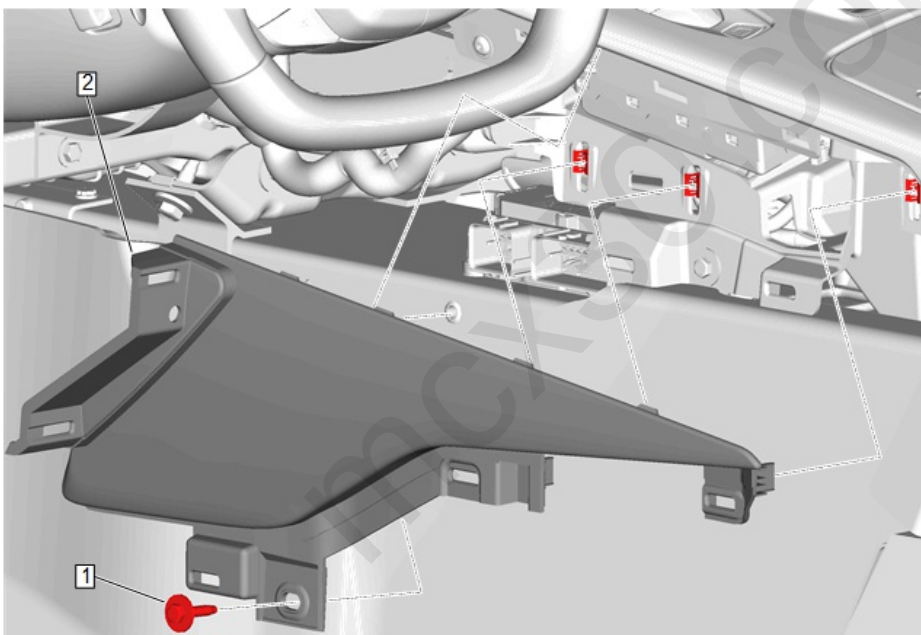
66.
[Click here for full size](#)

67. Front Floor Console Compartment (1) >> Install - Front Floor Console Compartment Replacement



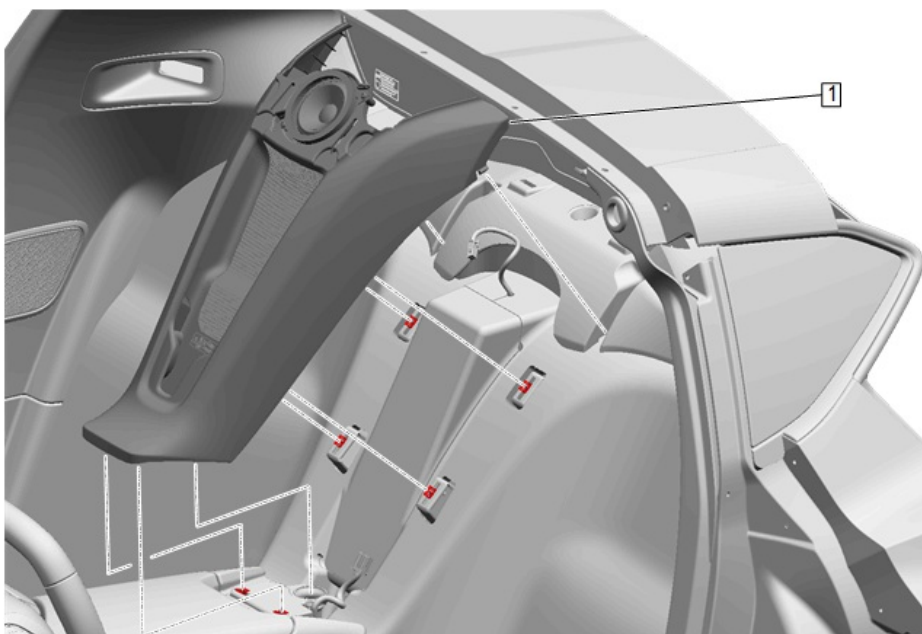
68.
[Click here for full size](#)

69. Front Floor Console Extension Panel (2) >>> Install - Front Floor Console Extension Panel Replacement



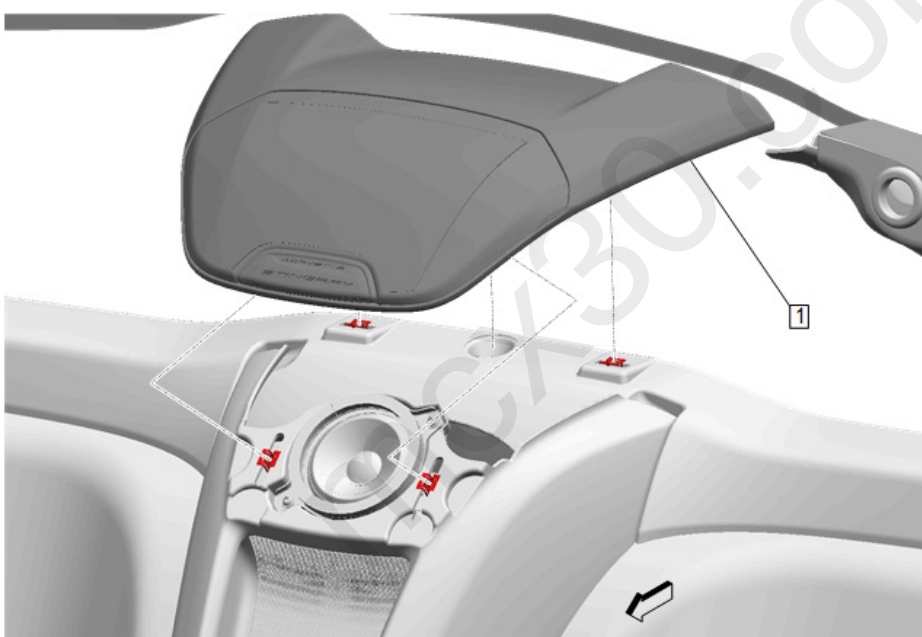
70.
[Click here for full size](#)

71. Front Floor Console Applique - Left Side (2) >>> Install - Front Floor Console Applique Replacement - Left Side



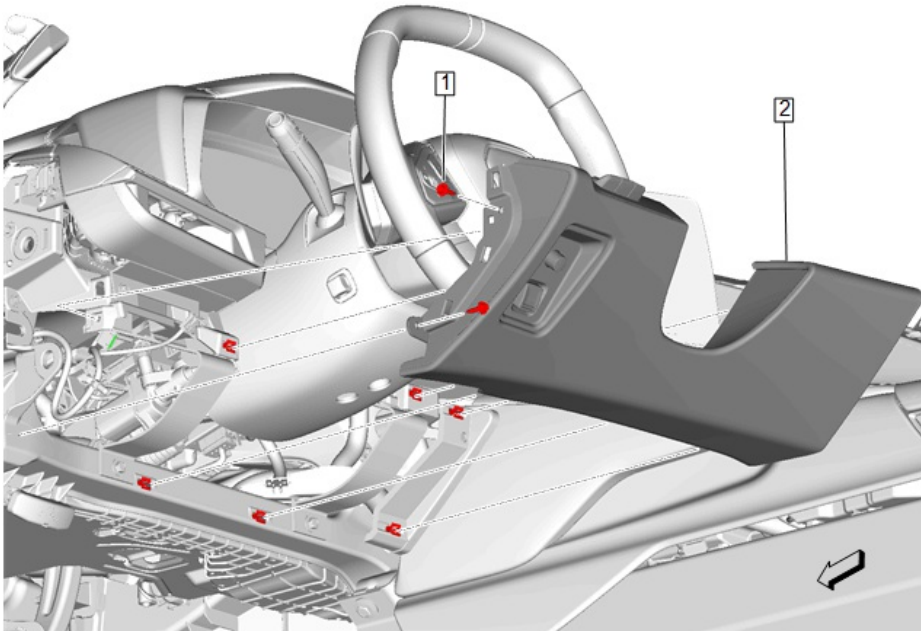
72.
[Click here for full size](#)

73. Rear Compartment Closeout Panel (1) >> Install - Rear Compartment Closeout Panel Replacement



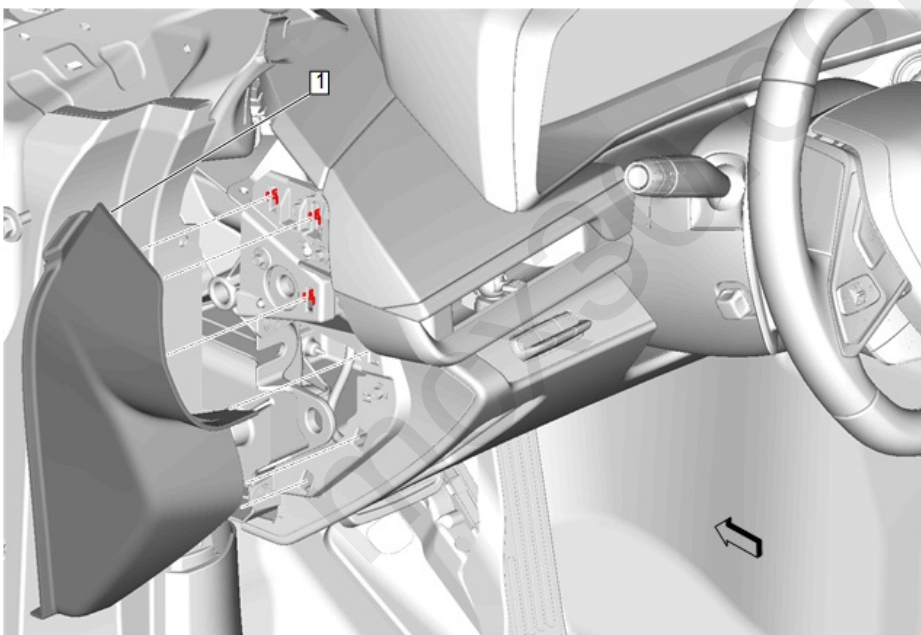
74.
[Click here for full size](#)

75. Radio Rear Quarter Trim Panel Speaker Grille (1) >> Install - Radio Rear Quarter Trim Panel Speaker Grille Replacement



76.
[Click here for full size](#)

77. Instrument Panel Knee Bolster (2) >> Install - Instrument Panel Knee Bolster Replacement



78.
[Click here for full size](#)

79. Install the left and right instrument panel outer trim cover (1). Instrument Panel Outer Trim Cover Replacement

80. Perform the actuator calibration procedure. Actuator Recalibration