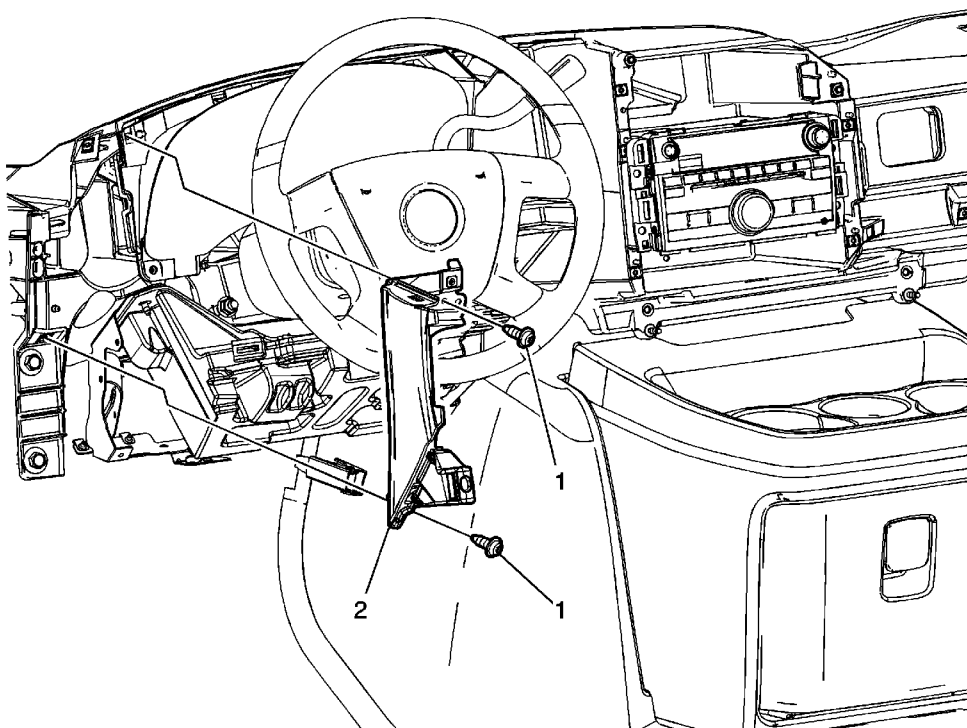


Fastener Tightening Specifications

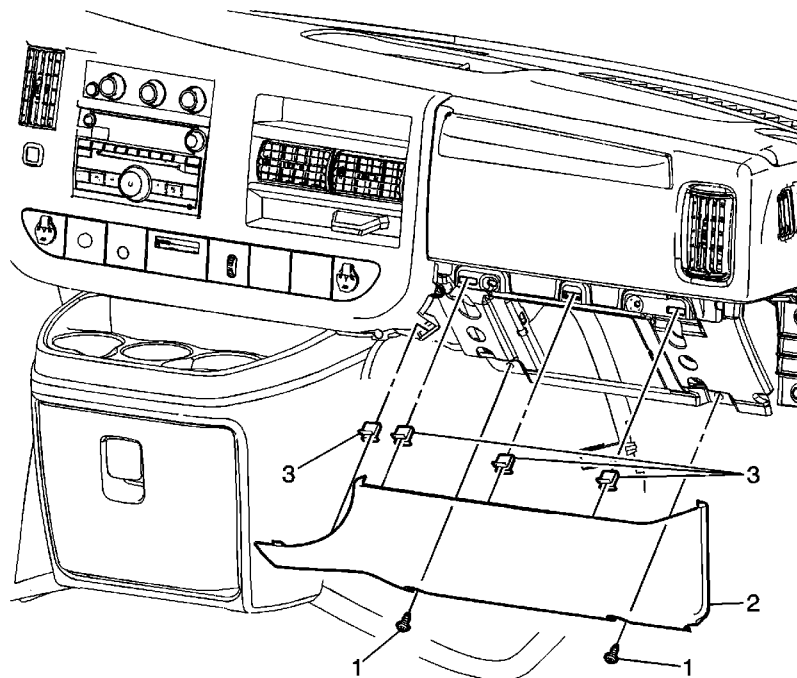
Application	Specification	
	Metric	English
Compartment Latch Screws	3 N·m	27 lb in
Drivers Knee Bolster Bracket Nuts	10 N·m	89 lb in
Drivers Knee Bolster Panel Screws	3 N·m	27 lb in
Instrument Panel Carrier Bolts	50 N·m	37 lb ft
Instrument Panel Extension Screws	3 N·m	27 lb in
Instrument Panel Lower Extension Bolts	6.5 N·m	57 lb in
Instrument Panel Lower Extension Tray Screws	3 N·m	27 lb in
Instrument Panel Trim Pad Screws	3 N·m	27 lb in
Instrument Panel Upper Trim Pad Screws	3 N·m	27 lb in
Passenger Knee Bolster Bracket Nuts	10 N·m	89 lb in
Passenger Knee Bolster Panel Screws	3 N·m	27 lb in

Instrument Panel Extension Replacement



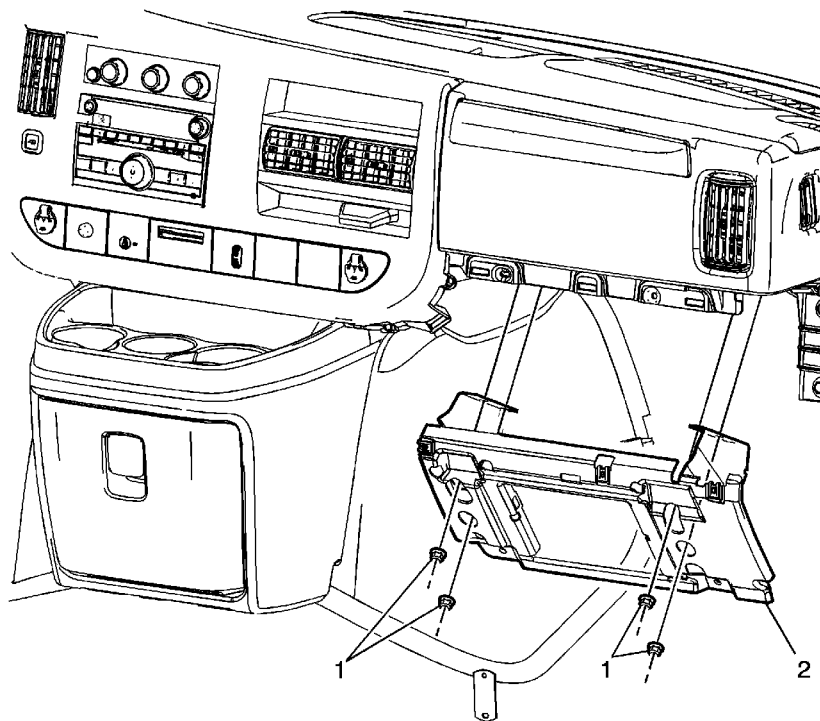
Callout	Component Name
Preliminary Procedures	
1. Remove the instrument panel upper trim pad. Refer to Instrument Panel Upper Trim Pad Replacement. 2. Remove the left instrument panel defroster duct screws from the extension panel.	
1	Instrument Panel Extension Panel Screw (Qty: 2) Caution: Refer to Fastener Caution in the Preface section. Tighten 3 N·m (27 lb in)
2	Instrument Panel Extension Trim Panel Assembly

Passenger Knee Bolster Replacement



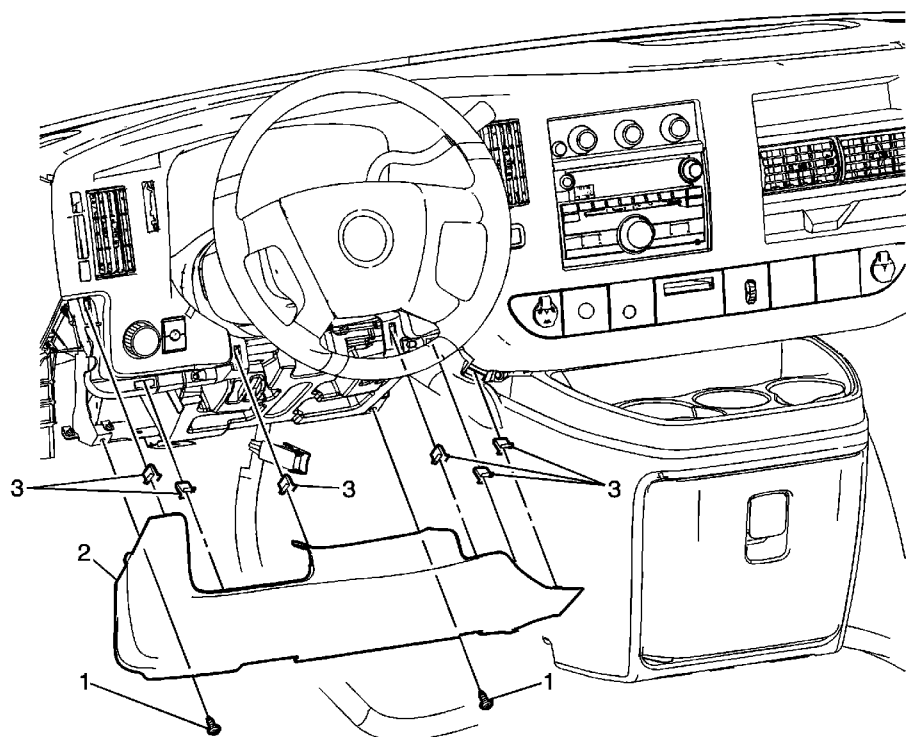
Callout	Component Name
1	Passenger Knee Bolster Panel Screw (Qty: 2) Caution: Refer to Fastener Caution in the Preface section. Tighten 2 N·m (18 lb in)
2	Passenger Knee Bolster Panel Assembly Procedure Grasp knee bolster assembly and pull away from the instrument panel assembly.
3	Retainer Clip (Qty: 4)

Passenger Knee Bolster Bracket Replacement



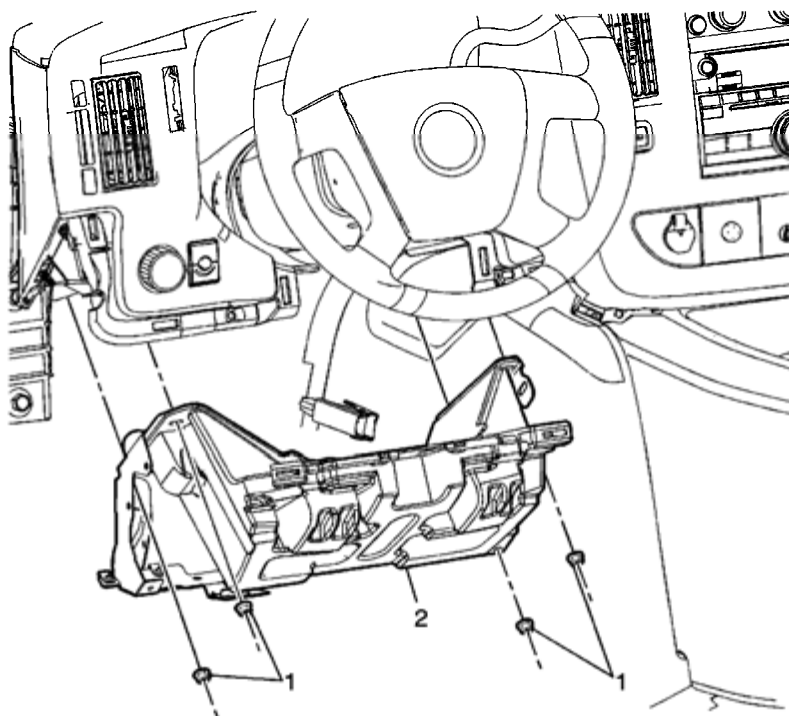
Callout	Component Name
Preliminary Procedure	
Remove the passenger knee bolster. Refer to Passenger Knee Bolster Replacement .	
1	Passenger Knee Bolster Bracket Nut (Qty: 4) Caution: Refer to Fastener Caution in the Preface section. Tighten 10 N·m (89 lb in)
2	Passenger Knee Bolster Bracket Assembly

Driver Knee Bolster Replacement



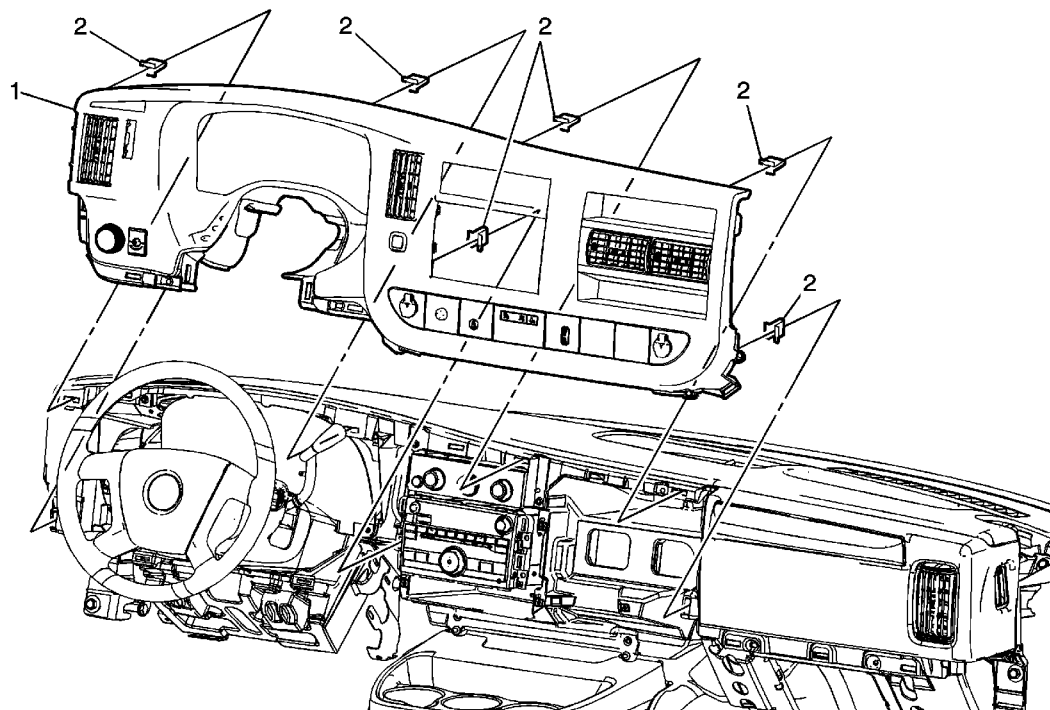
Callout	Component Name
1	Driver Knee Bolster Panel Screw (Qty: 2) Caution: Refer to Fastener Caution in the Preface section. Tighten 3 N·m (27 lb in)
2	Driver Knee Bolster Panel Assembly Procedure Grasp the knee bolster and pull away from the instrument panel assembly.
3	Retainer Clip (Qty: 6)

Driver Knee Bolster Bracket Replacement



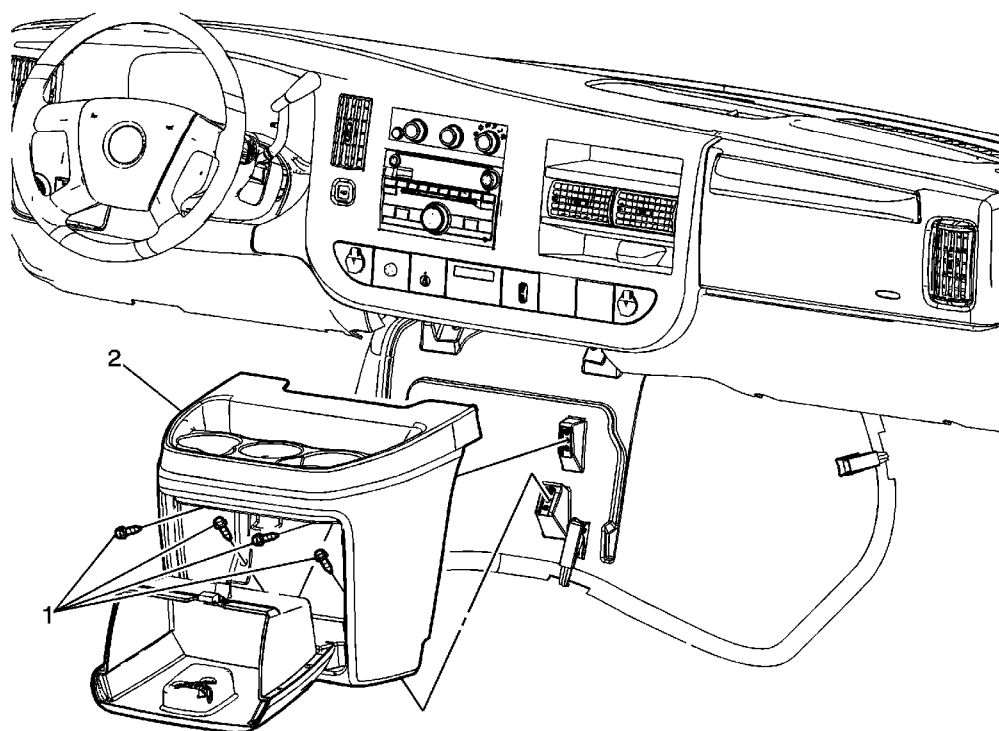
Callout	Component Name
Preliminary Procedure	
Remove the driver side knee bolster. Refer to Driver Knee Bolster Replacement .	
1	Driver Knee Bolster Bracket Nut (Qty: 4) Caution: Refer to Fastener Caution in the Preface section. Tighten 10 N·m (89 lb in)
2	Driver Knee Bolster Bracket Assembly Tip Remove the knee bolster deflector and the knee bolster brackets as an assembly.

Instrument Panel Cluster Trim Plate Bezel Replacement



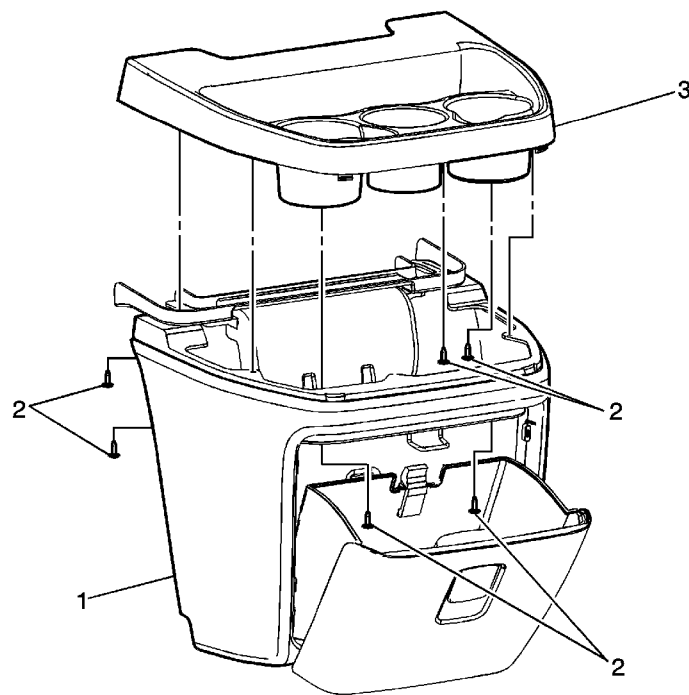
Callout	Component Name
Preliminary Procedures	
1. Remove both drivers and passenger knee bolsters. Refer to Passenger Knee Bolster Replacement and Driver Knee Bolster Replacement . 2. Remove the drivers knee bolster bracket. Refer to Driver Knee Bolster Bracket Replacement . 3. Remove the steering column nuts securing the steering column to the instrument panel carrier and lower the entire column to the floor and position out of the way. Refer to Steering Column Replacement .	
1	Instrument Panel Cluster Trim Plate Assembly Procedure 1. Disconnect the electrical connections. 2. When replacing the cluster trim panel, transfer all necessary components.
2	Retainer Clips (Qty: 17)

Instrument Panel Lower Extension Replacement



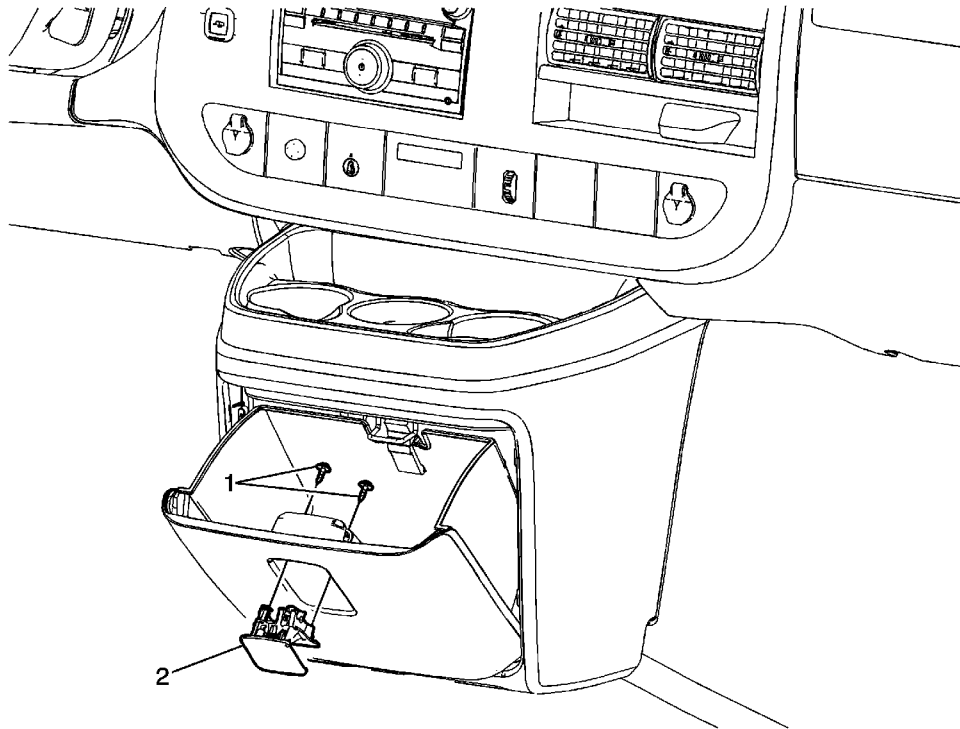
Callout	Component Name
Preliminary Procedure	
Open the instrument panel lower extension compartment door past the stops in order to access the instrument panel lower extension bolts.	
1	Instrument Panel Lower Extension Bolt (Qty: 4) Caution: Refer to Fastener Caution in the Preface section. Tighten 6.5 N·m (57 lb in)
2	Instrument Panel Lower Extension Assembly Procedure When replacing the instrument panel lower extension assembly, transfer all necessary components.

Instrument Panel Lower Extension Tray Replacement



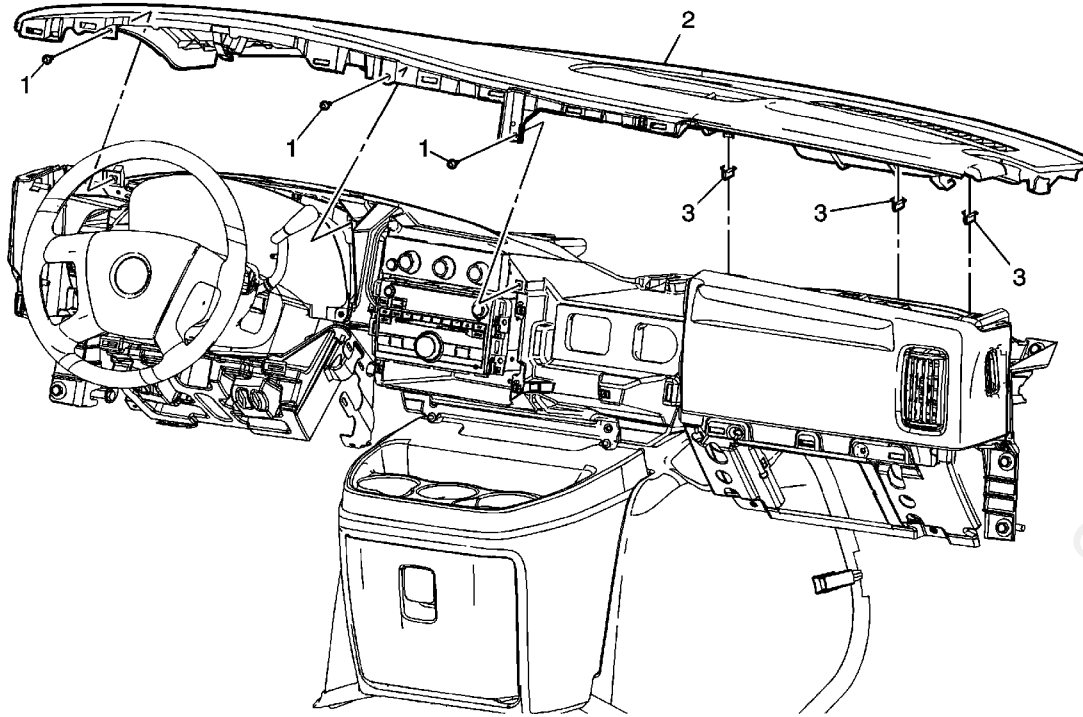
Callout	Component Name
1	Instrument Panel Lower Extension. Refer to Instrument Panel Lower Extension Replacement
2	Instrument Panel Lower Extension Tray Screws (Qty: 8) Caution: Refer to Fastener Caution in the Preface section. Tighten 3 N·m (27 lb in)
3	Instrument Panel Lower Extension Tray Procedure When replacing the instrument panel lower extension tray, transfer all necessary components.

Instrument Panel Compartment Door Latch Replacement



Callout	Component Name
1	Instrument Panel Lower Extension Panel Compartment Latch Screw (Qty: 2) Caution: Refer to Fastener Caution in the Preface section. Tighten 3 N·m (27 lb in)
2	Instrument Panel Lower Extension Panel Compartment Latch Assembly

Instrument Panel Upper Trim Pad Replacement

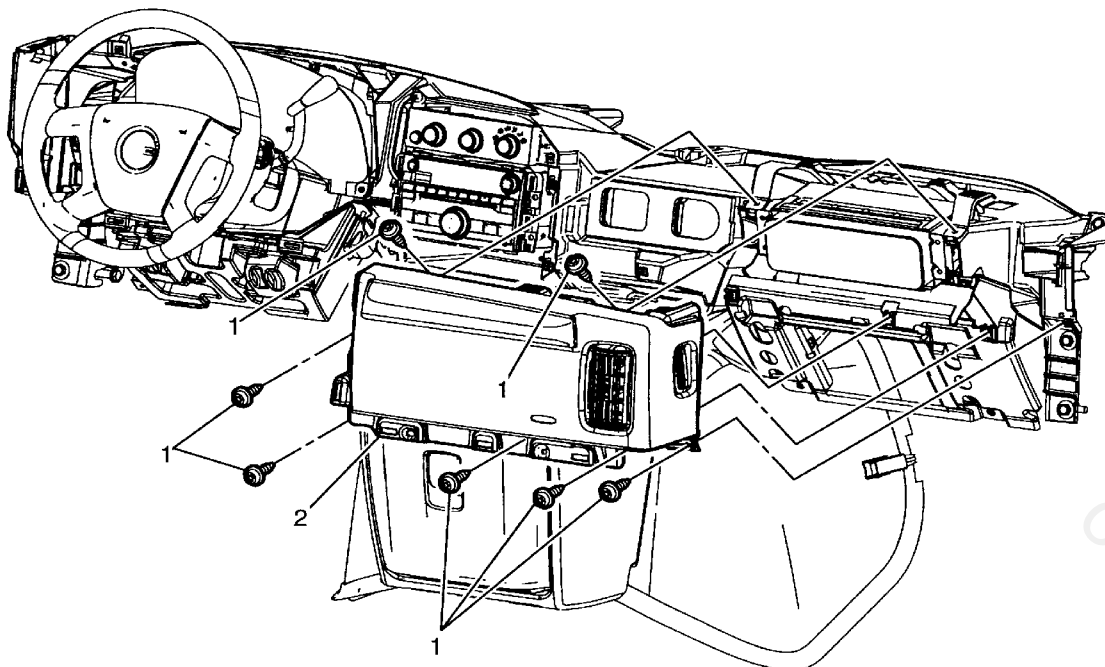


Callout	Component Name
Preliminary Procedures	
1. Remove the drivers knee bolsters bracket. Refer to Driver Knee Bolster Bracket Replacement .	
Remove the cluster trim plate assembly. Refer to Instrument Panel Cluster Trim Plate Bezel Replacement .	
2. Remove the windshield garnish moldings. Refer to Windshield Garnish Molding Replacement .	
1	Instrument Panel Upper Trim Pad Screw (Qty: 3) Caution: Refer to Fastener Caution in the Preface section. Tighten 3 N·m (27 lb in)
2	Instrument Panel Upper Trim Pad Assembly Procedure

	1. Disconnect the electrical connections. 2. When replacing the upper trim pad , transfer all necessary components.
3	Retainer Clip (Qty: 4)

cardiagn.com

Instrument Panel Trim Pad Replacement



Callout	Component Name
Preliminary Procedure	
Remove the instrument panel upper trim pad. Refer to Instrument Panel Upper Trim Pad Replacement .	
1	Instrument Panel Trim Pad Screw (Qty: 7) Caution: Refer to Fastener Caution in the Preface section. Tighten 3 N·m (27 lb in)
2	Instrument Panel Trim Pad Assembly Procedure When replacing the trim pad assembly, transfer all necessary components.

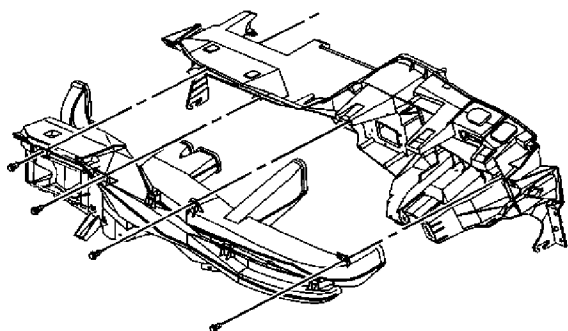
Instrument Panel Carrier Replacement

Removal Procedure

Warning: Refer to [SIR Warning](#) in the Preface section.

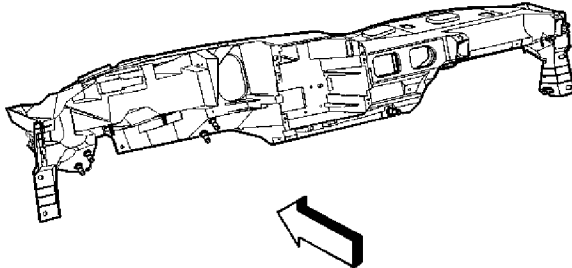
Warning: Refer to [Battery Disconnect Warning](#) in the Preface section.

1. Disconnect the battery negative cable(s). Refer to [Battery Negative Cable Disconnection and Connection](#).
2. Disable the SIR system. Refer to [SIR Disabling and Enabling](#).
3. Remove the drivers knee bolster. Refer to [Driver Knee Bolster Replacement](#).
4. Remove the drivers knee bolster bracket. Refer to [Driver Knee Bolster Bracket Replacement](#).
5. Remove the instrument panel (I/P) cluster trim plate bezel. Refer to [Instrument Panel Cluster Trim Plate Bezel Replacement](#).
6. Remove the instrument cluster assembly. Refer to [Instrument Cluster Replacement](#).
7. Remove the steering column. Refer to [Steering Column Replacement](#).
8. Remove the left hinge pillar trim panel. Refer to [Body Hinge Pillar Trim Panel Replacement](#).
9. Remove the right hinge pillar trim panel. Refer to [Body Hinge Pillar Trim Panel Replacement](#).
10. Remove the passenger knee bolster. Refer to [Passenger Knee Bolster Replacement](#).
11. Remove the passenger knee bolster bracket. Refer to [Passenger Knee Bolster Bracket Replacement](#).
12. Remove the body control module (BCM). Refer to [Body Control Module Replacement](#).
13. Remove the I/P upper trim pad. Refer to [Instrument Panel Upper Trim Pad Replacement](#).
14. Remove the instrument panel SIR module. Refer to [Inflatable Restraint Instrument Panel Module Replacement](#).
15. Remove the engine cover. Refer to [Engine Cover Replacement](#).
16. Remove the radio. Refer to [Radio Replacement](#).
17. Remove the heater and the A/C control. Refer to [Heater and Air Conditioning Control Replacement](#).
18. Remove the bolts that retain the I/P carrier to the vehicle.
19. Rotate the I/P carrier out and downward in order to gain access to the HVAC ducts and the electrical harness.



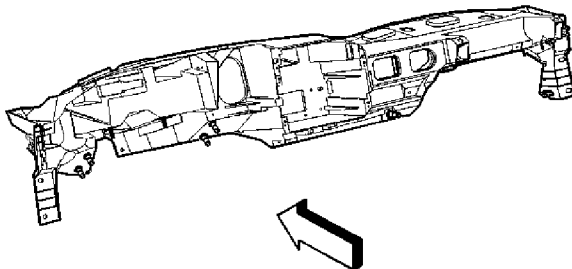


20. Remove the bolts that retain the air ducts to the I/P carrier.
21. Remove the HVAC air distribution duct from the I/P carrier. Refer to [Air Distributor Duct Replacement](#).
22. Note the location and positioning of the Instrument Panel Wiring harness.
23. Remove the wiring harness from the I/P carrier.

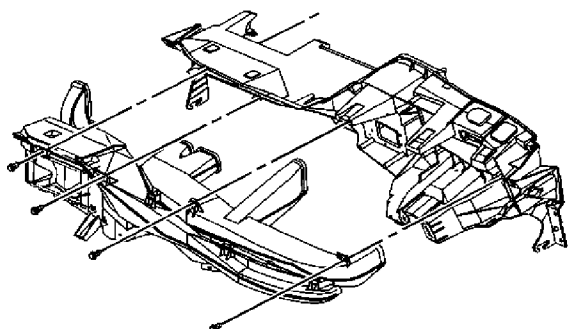


24. Remove the I/P carrier from the vehicle.

Installation Procedure



1. Position the I/P carrier to the vehicle.
2. Install the wiring harness to the I/P carrier as noted in the removal procedure.



3. Install the HVAC air distribution duct to the I/P carrier. Refer to [Air Distributor Duct Replacement](#).
4. Carefully rotate the I/P carrier up and install the additional components.

Caution: Refer to [Fastener Caution](#) in the Preface section.

5. Install the bolts that retain the I/P carrier to the vehicle and tighten to **50 N·m (37 lb ft)**.
6. Install the heater and the A/C control. Refer to [Heater and Air Conditioning Control Replacement](#).
7. Install the radio. Refer to [Radio Replacement](#).
8. Install the engine cover. Refer to [Engine Cover Replacement](#).
9. Install the instrument panel SIR module. Refer to [Inflatable Restraint Instrument Panel Module Replacement](#).
10. Install the I/P upper trim pad. Refer to [Instrument Panel Upper Trim Pad Replacement](#).
11. Install the BCM. Refer to [Body Control Module Replacement](#).
12. Install the passenger knee bolster bracket. Refer to [Passenger Knee Bolster Bracket Replacement](#).
13. Install the passenger knee bolster. Refer to [Passenger Knee Bolster Replacement](#).
14. Install the right hinge pillar trim panel. Refer to [Body Hinge Pillar Trim Panel Replacement](#).
15. Install the left hinge pillar trim panel. Refer to [Body Hinge Pillar Trim Panel Replacement](#).
16. Install the steering column. Refer to [Steering Column Replacement](#).
17. Install the instrument cluster assembly. Refer to [Instrument Cluster Replacement](#).
18. Install the I/P cluster trim plate bezel. Refer to [Instrument Panel Cluster Trim Plate Bezel Replacement](#).
19. Install the drivers knee bolster bracket. Refer to [Driver Knee Bolster Bracket Replacement](#).
20. Install the drivers knee bolster. Refer to [Driver Knee Bolster Replacement](#).
21. Enable the SIR system. Refer to [SIR Disabling and Enabling](#).
22. Connect the battery negative cable(s). Refer to [Battery Negative Cable Disconnection and Connection](#).
23. Refer to [Control Module References](#) for programing and set up of the modules and instrument cluster that were removed.