

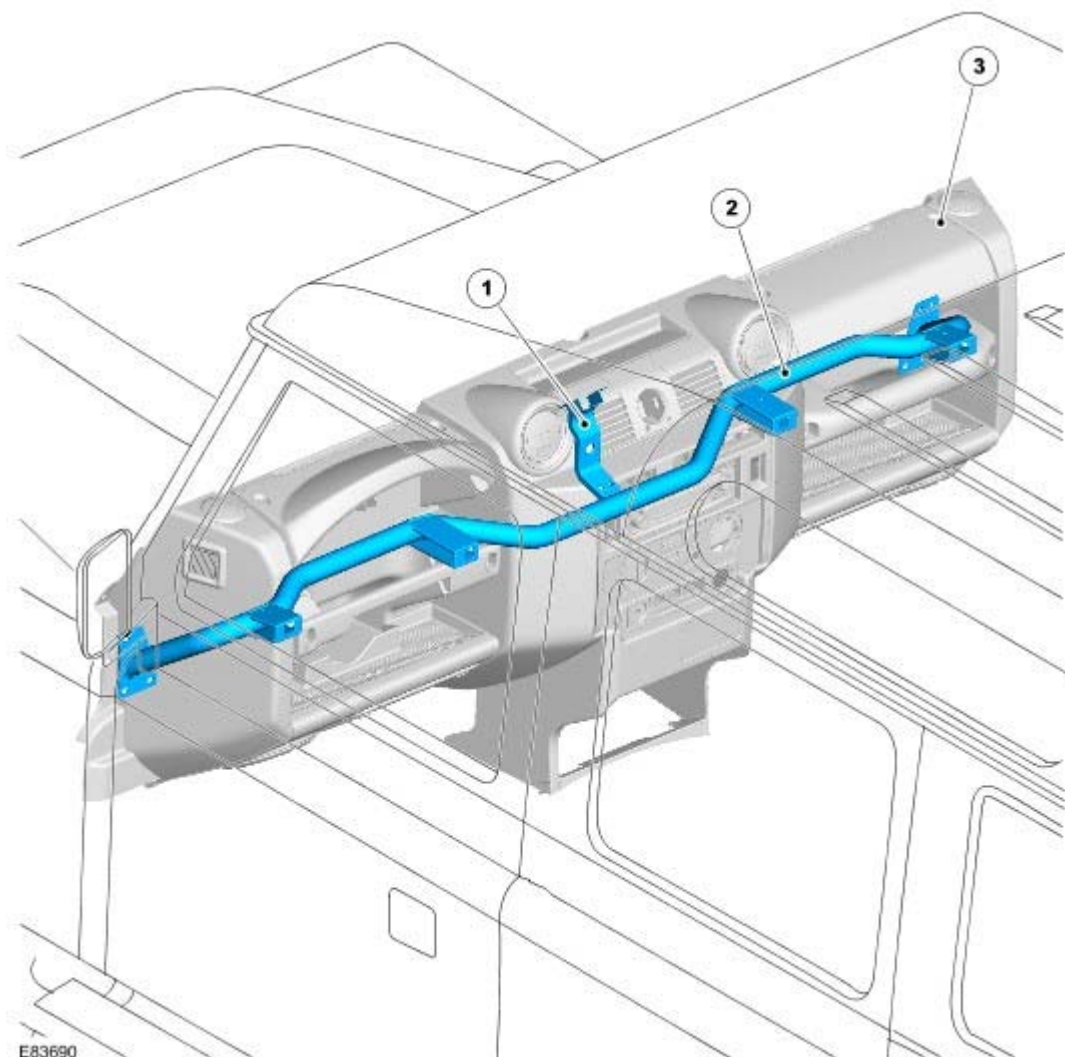
Specifications

Torque specifications

Description	Nm	lb-ft
Instrument panel Torx 30 screw	2	1
Instrument panel Torx 20 screw	1	1
Instrument panel console	2	1
Grab handle	7	5

Instrument Panel

COMPONENT LOCATION



Item	Part Number	Description
1		Central support
2		Cross car rail
3		Instrument panel

OVERVIEW

Vehicles from 2007 model year feature an all new instrument panel. In addition to providing a location for various system switches and controls, the instrument panel also houses an all new instrument cluster and climate control system. For additional information, refer to [Instrument Cluster](#) (413-01)

For additional information, refer to [Climate Control System](#) (412-00)

For additional information, refer to [Air Distribution and Filtering](#) (412-01)

Mounted behind the instrument panel is a tubular steel cross car rail. Three weld bolts are located on either end of the cabin bulkhead to provide the mounting points for the cross car rail. If the cross car rail is removed, the nuts securing the rail in position must be discarded and replaced with new items.

The cross car rail is non-handed, meaning the same rail can be fitted to LHD (left-hand drive) and RHD (right-hand drive) vehicles.

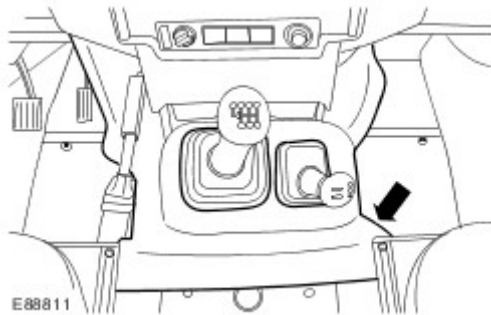
The cross car rail features 4 mounting brackets. The driver's side brackets provide mounting points for the instrument panel finisher; the passenger side brackets provide mounting points for the instrument panel grab handle. The mounting brackets contain expanding nuts, which must be replaced every time the instrument panel is removed.

A central support bracket is secured to the cross car rail by 2 plastic scriveners. A further plastic scrivener secures the top of the bracket to the cabin bulkhead. The central support bracket provides a mounting point for the audio system head unit and supports the in-board ends of the climate control system air ducts. The air ducts are secured to the central support bracket by a further 2 plastic scriveners. If any of the plastic scriveners are removed, they must be discarded and replaced with new items.

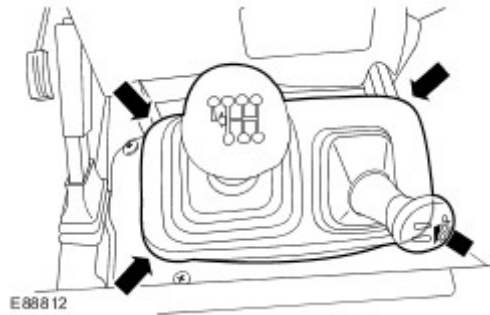
Instrument Panel (76.46.23/99)

Removal

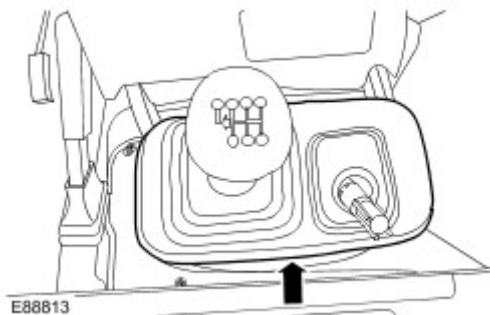
- 1 . Disconnect the battery ground cable.
For additional information, refer to [Battery Disconnect and Connect](#)
- 2 . Remove the floor console.
For additional information, refer to [Floor Console \(76.25.01\)](#)
- 3 . Remove the transmission cover panel floor covering.




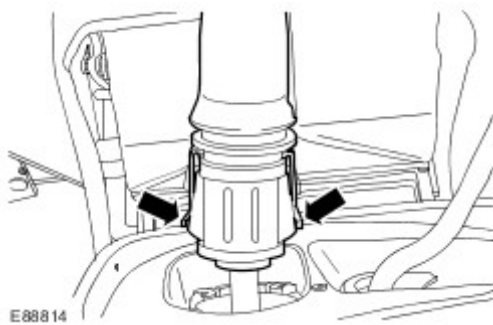
- 4 . Remove the high/low gear selector lever.



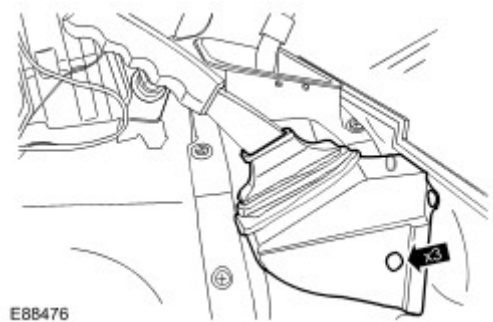
- 5 . Release the gear shift lever.



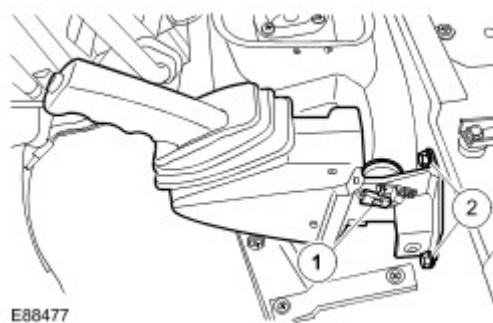
- 6 . Remove the gear shift lever.
 Release the 2 clips.



- 7 . Release the parking brake lever gaiter.
 ➤ Remove the 3 clips.



- 8 . Release the parking brake lever.
 1) Disconnect the electrical connector.
 2) Remove the 2 bolts.



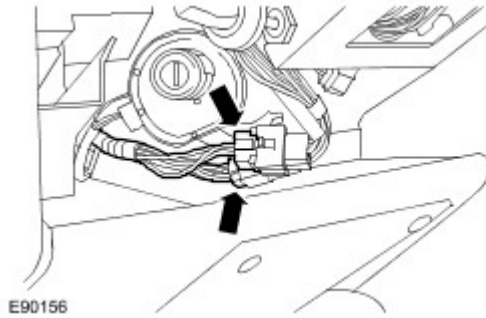
- 9 . Remove the transmission cover panel.
 ➤ Remove the 11 screws.



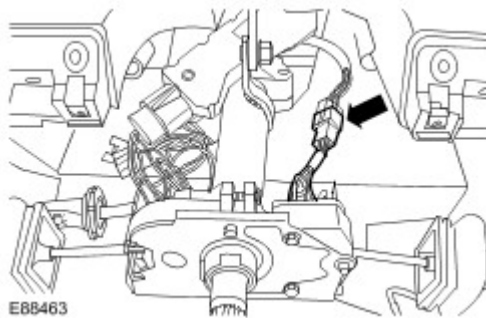
- 10 . Remove the steering wheel.

For additional information, refer to [Steering Wheel \(57.61.01\)](#)

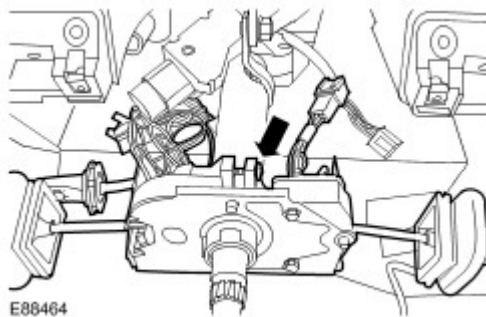
- 11 . Remove the instrument cluster.
For additional information, refer to [Instrument Cluster \(80.20.01.99\)](#)
- 12 . Remove the steering column shrouds.
For additional information, refer to [Steering Column Shrouds \(57.40.29\)](#)
- 13 . Disconnect the 2 electrical connectors from the multifunction switch.



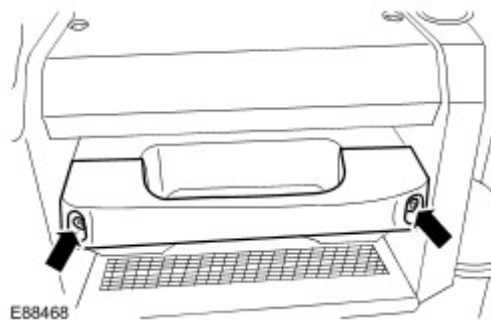
- 14 . Disconnect the windshield wiper switch electrical connector.



- 15 . Remove the multifunction switch assembly.
▶ Undo but do not remove the multifunction switch clamp screw.



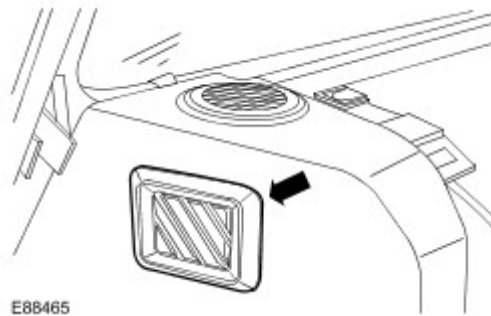
- 16 . Remove the instrument panel console.
For additional information, refer to [Instrument Panel Console \(76.25.03\)](#)
- 17 . Remove the passenger side grab handle.
▶ Remove the 2 screws.



18 . NOTE:

Left-hand shown, right-hand similar.

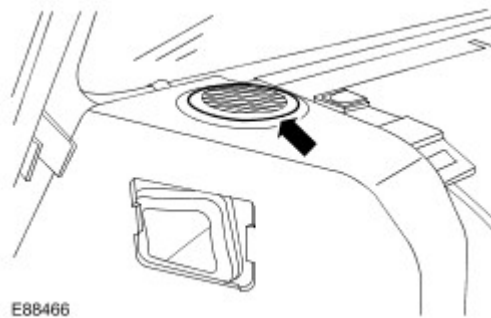
Remove both side demister vent finishers.



19 . NOTE:

Left-hand shown, right-hand similar.

Release both instrument panel speakers.

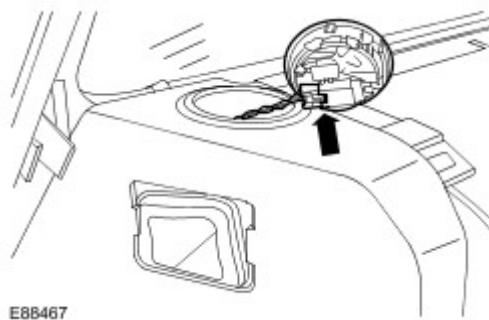


20 . NOTE:

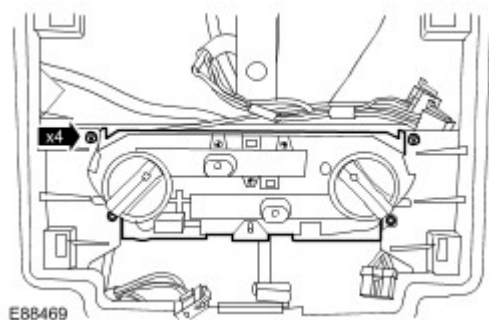
Left-hand shown, right-hand similar.

Remove both instrument panel speakers.

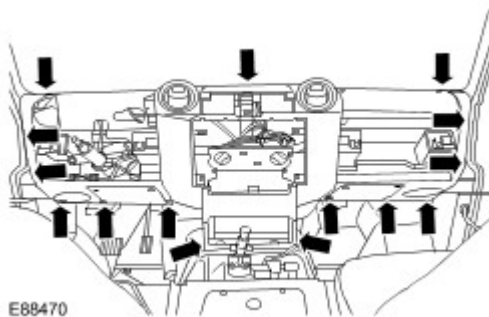
▶ Disconnect the electrical connector.



- 21 . Release the climate control switch panel.
 ➤ Remove the 4 screws.

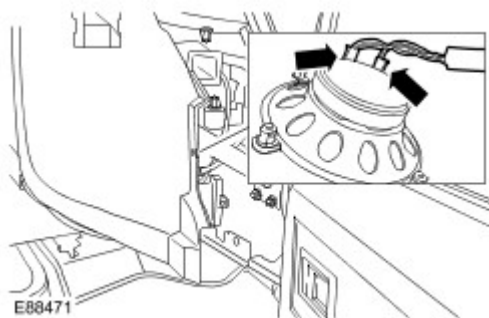


- 22 . Release the instrument panel.
 ➤ Remove the 15 screws.

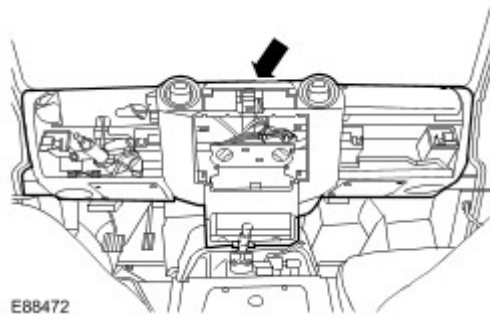


- 23 . **NOTE:**
 RH shown, LH similar.

Disconnect the 4 electrical connectors from the instrument panel speakers.



24 . With assistance, remove the instrument panel.

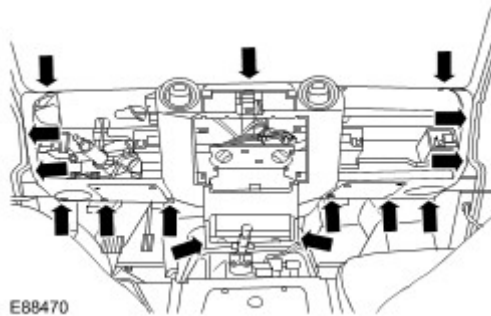


Installation

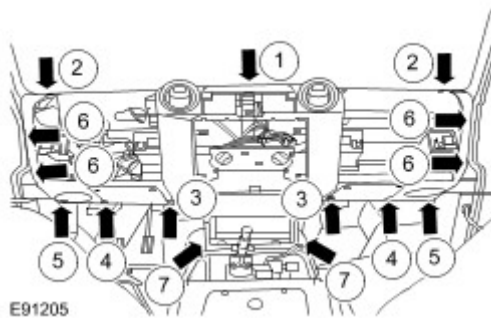
1 . With assistance, install the instrument panel.

2 . Connect the 4 electrical connectors to the instrument panel speakers.

3 . Loosely install the instrument panel screws.



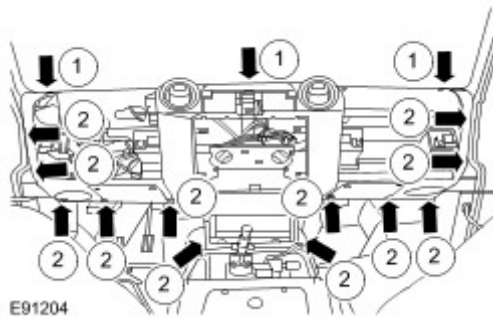
4 . Tighten the screws in the order indicated in the illustration shown.



5 . Tighten the screws.

1) Tighten to 2 Nm (1 lb.ft).

2) Tighten to 1 Nm (1 lb.ft).



6 . Secure the climate control switch panel.

➤ Install the 4 screws.

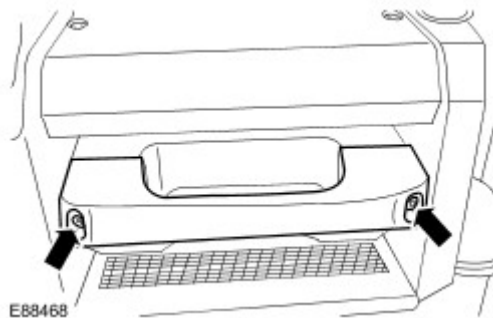
7 . Install both instrument panel speakers.

➤ Connect the electrical connectors.

8 . Install both side demister vent finishers.

9 . Install the passenger side grab handle.

➤ Tighten to 7 Nm (5 lb.ft).



10 . Install the instrument panel console.

For additional information, refer to [Instrument Panel Console \(76.25.03\)](#)

11 . Install the multifunction switch assembly.

➤ Connect the 3 electrical connectors.

➤ Fully tighten the multifunction switch clamp screw.

12 . Install the steering column shrouds.

For additional information, refer to [Steering Column Shrouds \(57.40.29\)](#)

13 . Install the instrument cluster.

For additional information, refer to [Instrument Cluster \(80.20.01.99\)](#)

14 . Install the steering wheel.

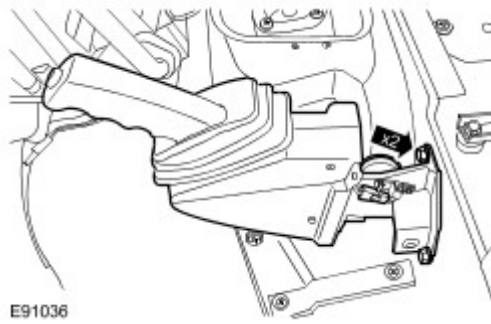
For additional information, refer to [Steering Wheel \(57.61.01\)](#)

15 . Install the transmission cover panel.

➤ Install the 11 screws.

16 . Secure the parking brake lever.

➤ Tighten to 25 Nm (18 lb.ft).



17 . Attach the parking brake lever gaiter.

▶ Install the 3 clips.

18 . Install the gear shift lever.

19 . Attach the gear shift lever.

20 . Install the high/low gear selector lever.

21 . Install the transmission cover panel floor covering.

22 . Install the floor console.

For additional information, refer to [Floor Console \(76.25.01\)](#)

23 . Connect the battery ground cable.

For additional information, refer to [Battery Connect](#)

Instrument Panel Console (76.25.03)

Removal

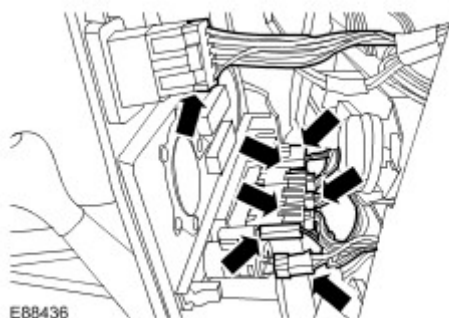
- 1 . Disconnect the battery ground cable.
For additional information, refer to [Battery Disconnect and Connect](#)
- 2 . Remove the audio unit.
For additional information, refer to [Audio Unit \(86.50.81\)](#)
- 3 . Release the instrument panel console.
▶ Remove the 2 screws.



- 4 . Disconnect the 6 electrical connectors from the instrument panel console.



- 5 . Remove the instrument panel console.
▶ Disconnect the 7 electrical connectors.



Installation

- 1 . To install, reverse the removal procedure.
- 2 . Connect the battery ground cable.
For additional information, refer to [Battery Connect](#).

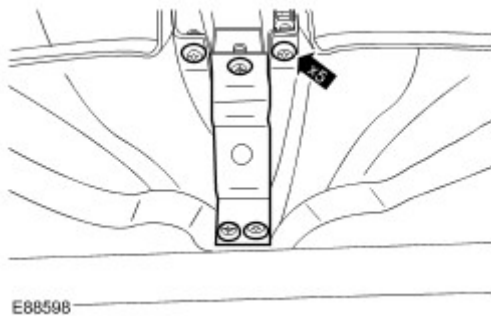
In-Vehicle Crossbeam

Removal

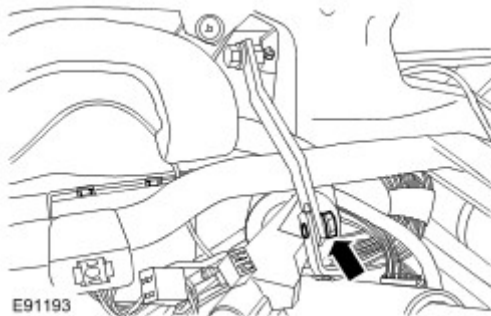
- 1 . Disconnect the battery ground cable.
For additional information, refer to [Battery Disconnect and Connect](#)
- 2 . Remove the instrument panel.
For additional information, refer to [Instrument Panel \(76.46.23/99\)](#)
- 3 . **NOTE:**
Make sure the clips are discarded.

Remove the audio unit support bracket.

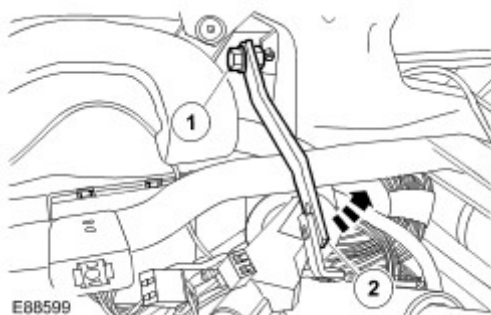
➤ Remove and discard the 5 clips.



- 4 . Release the steering column bracket.
➤ Remove the bolt.

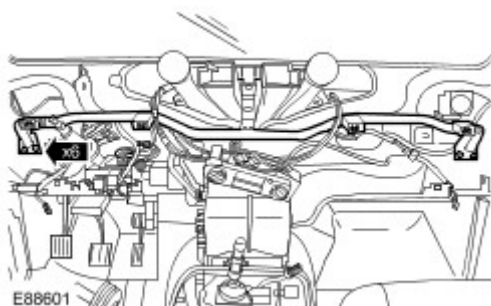


- 5 . Reposition the steering column bracket.
 - 1) Undo but do not remove the bolt.
 - 2) Reposition the bracket.



6 . Remove the in-vehicle crossbeam.

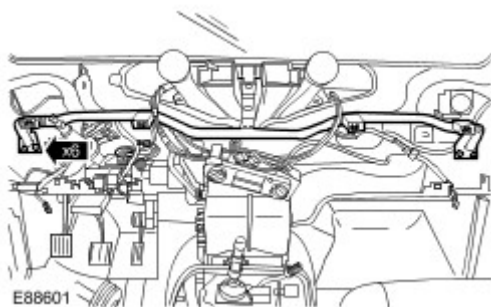
➤ Remove and discard the 6 nuts.



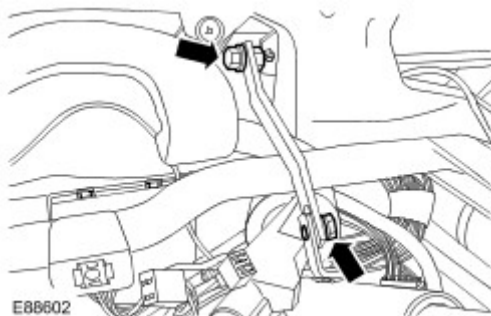
Installation

1 . To install, reverse the removal procedure.

1) Tighten to 23 Nm (17 lb.ft).



2 . Tighten to 22 Nm (16 lb.ft).



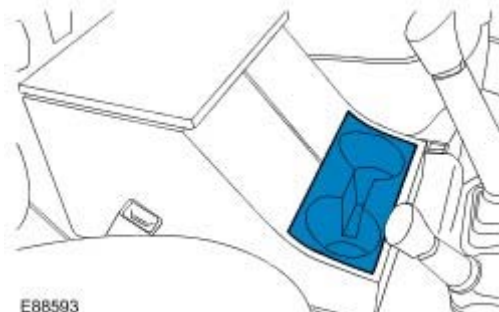
3 . Connect the battery ground cable.

For additional information, refer to [Battery Connect](#)

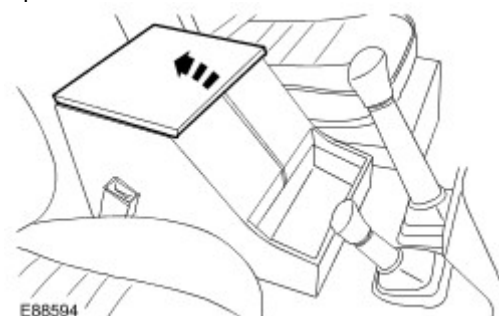
Floor Console (76.25.01)

Removal

- 1 . Remove the cup holder.

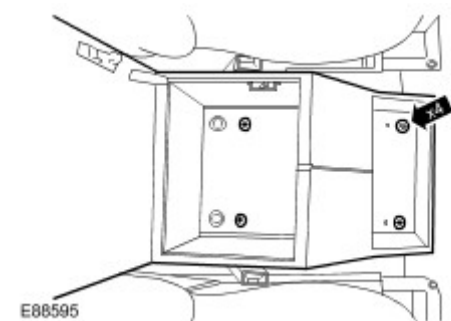


- 2 . Open the floor console lid.



- 3 . Remove the floor console.

➤ Remove the 4 screws.



Installation

- 1 . To install, reverse the removal procedure.

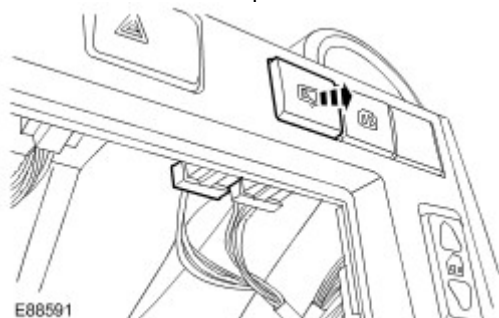
Instrument Panel Switches

Removal

NOTE:

Rear window wiper switch shown, other instrument panel switches similar.

- 1 . Remove the audio unit.
For additional information, refer to [Audio Unit \(86.50.81\)](#).
- 2 . Release the instrument panel switch.



- 3 . Remove the instrument panel switch.
▶ Disconnect the electrical connector.



Installation

- 1 . To install, reverse the removal procedure.