












Passenger Air Bag Module 76.73.37

- Removal  **WARNING:**
BEFORE ANY AIR BAG/SRS SERVICE IS PERFORMED, AT LEAST ONE MINUTE MUST ELAPSE AFTER DISCONNECTION OF THE BATTERY POSITIVE CABLE TO ALLOW DISSIPATION OF BACK-UP POWER SUPPLY ENERGY.
-  **WARNING:**
IN THE EVENT OF A FAULT RUPTURING THE 10A BATTERY SUPPLY FUSE (F4 LOCATED IN THE FUSE BOX AT THE DRIVER'S END OF THE FASCIA) THE FUSE MUST NOT BE RENEWED UNTIL THE AIR BAG/SRS SYSTEM HAS BEEN DE-ACTIVATED. FUSES OF ANY OTHER VALUE MUST NEVER BE USED AS THIS CAN CAUSE DISARM FAILURE.
-  **WARNING:**
FOLLOWING TEN YEARS IN SERVICE, AN AIR BAG ASSEMBLY MUST BE REMOVED AND DISPOSED OF IN THE APPROVED MANNER AND A NEW AIR BAG MUST BE INSTALLED.
-  **WARNING:**
AN ECS OR RCM MODULE ONLY REQUIRES REPLACEMENT IF THE SYSTEM HAS INCURRED FIVE SEPARATE DEPLOYMENTS. AT NO TIME CHANGE ECS OR RCM FOR LESS THAN FIVE SEPARATE DEPLOYMENTS.
-  **WARNING:**
ALWAYS WEAR SAFETY GLASSES WHEN REPAIRING AN AIR BAG SUPPLEMENTAL RESTRAINT SYSTEM (SRS) VEHICLE AND WHEN HANDLING AN AIR BAG MODULE. FAILURE TO FOLLOW THIS INSTRUCTION MAY RESULT IN PERSONAL INJURY.
-  **WARNING:**
CARRY A LIVE AIR BAG MODULE WITH THE AIR BAG AND TRIM COVER POINTED AWAY FROM YOUR BODY. THIS WILL REDUCE THE RISK OF INJURY IN THE EVENT OF AN ACCIDENTAL DEPLOYMENT. FAILURE TO FOLLOW THIS INSTRUCTION MAY RESULT IN PERSONAL INJURY.
-  **WARNING:**
DO NOT SET A LIVE AIR BAG MODULE DOWN WITH THE TRIM COVER FACE DOWN. FAILURE TO FOLLOW THIS INSTRUCTION MAY RESULT IN PERSONAL INJURY.
-  **WARNING:**
AFTER DEPLOYMENT, THE AIR BAG SURFACE CAN CONTAIN DEPOSITS OF SODIUM HYDROXIDE, A PRODUCT OF THE GAS GENERATED DURING COMBUSTION THAT IS IRRITATING TO THE SKIN. WASH YOUR HANDS WITH SOAP AND WATER AFTERWARDS. FAILURE TO FOLLOW THIS INSTRUCTION MAY RESULT IN PERSONAL INJURY.
-  **WARNING:**
NEVER PROBE THE CONNECTORS ON THE AIR BAG MODULE. DOING SO MAY RESULT IN AIR BAG DEPLOYMENT. FAILURE TO FOLLOW THIS INSTRUCTION MAY RESULT IN PERSONAL INJURY.
-  **WARNING:**
AIR BAG MODULES WITH DISCOLORED OR DAMAGED TRIM COVERS MUST BE REPLACED.
-  **WARNING:**

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VEHICLE SENSOR ORIENTATION IS CRITICAL FOR CORRECT SYSTEM OPERATION. IF A VEHICLE EQUIPPED WITH AN AIR BAG SUPPLEMENTAL RESTRAINT SYSTEM (SRS) IS INVOLVED IN A COLLISION, INSPECT THE SENSOR MOUNTING BRACKET AND WIRING PIGTAIL FOR DEFORMATION. IF DAMAGED, INSTALL A NEW SENSOR WHETHER OR NOT THE AIR BAG IS DEPLOYED. IF THE BODY WORK IS DAMAGED THIS WILL HAVE TO BE ADDRESSED.



WARNING:

TO AVOID ACCIDENTAL DEPLOYMENT AND POSSIBLE PERSONAL INJURY, THE BACKUP POWER SUPPLY MUST BE DEPLETED BEFORE REPAIRING OR REPLACING ANY AIR BAG SUPPLEMENTAL RESTRAINT SYSTEM (SRS) COMPONENTS. TO DEplete THE BACKUP POWER SUPPLY ENERGY, DISCONNECT THE BATTERY GROUND CABLE AND WAIT ONE MINUTE. FAILURE TO FOLLOW THIS INSTRUCTION MAY RESULT IN PERSONAL INJURY.

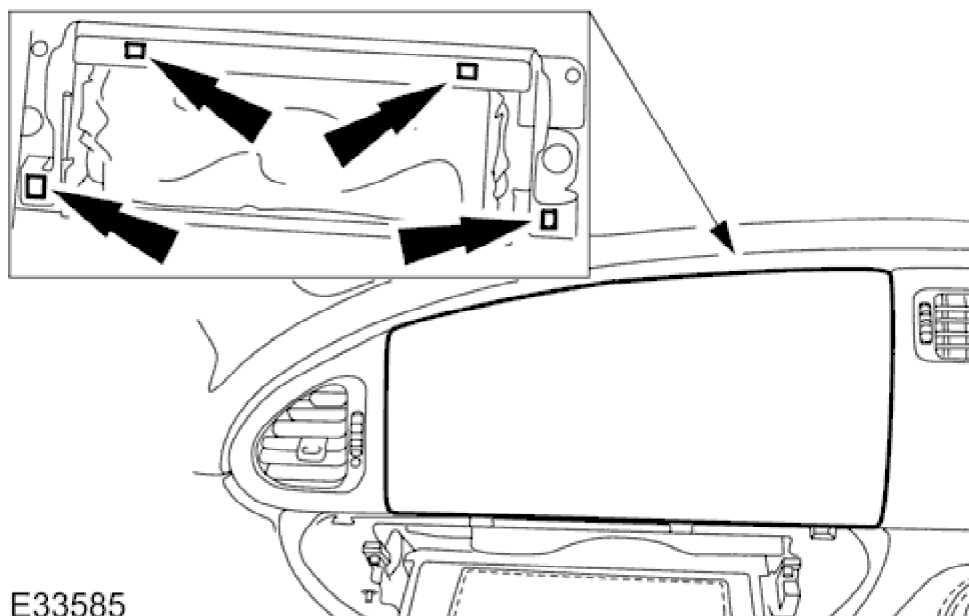
NOTE:

Repair is made by replacement only. If a part is replaced and the new part does not correct the condition, install the original part and carry out the diagnostic procedure again.

NOTE:

When installing a new air bag module, a prepaid return postcard is provided with the replacement air bag module. The serial number for the new part and the vehicle identification number (VIN) must be recorded and sent to Jaguar Cars Ltd.

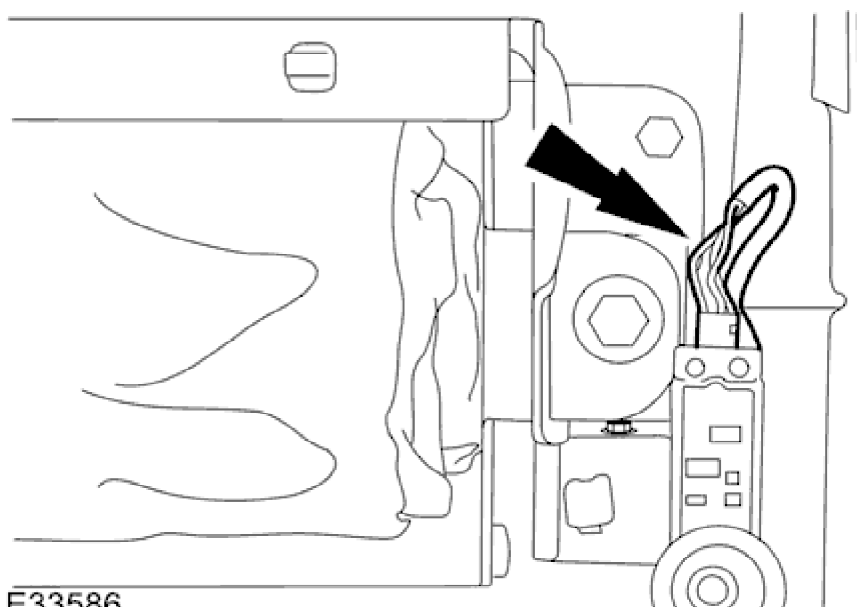
1. Disconnect the battery ground cable. <<414-01>>
2. Remove the glove compartment. <<501-12>>



E33585

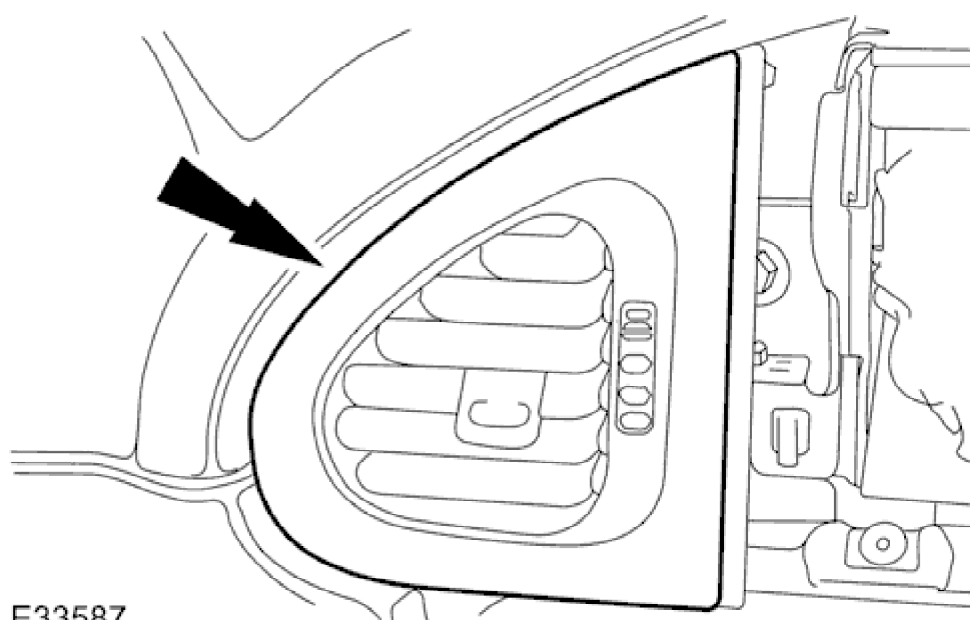
3. Detach the passenger air bag module finish panel.

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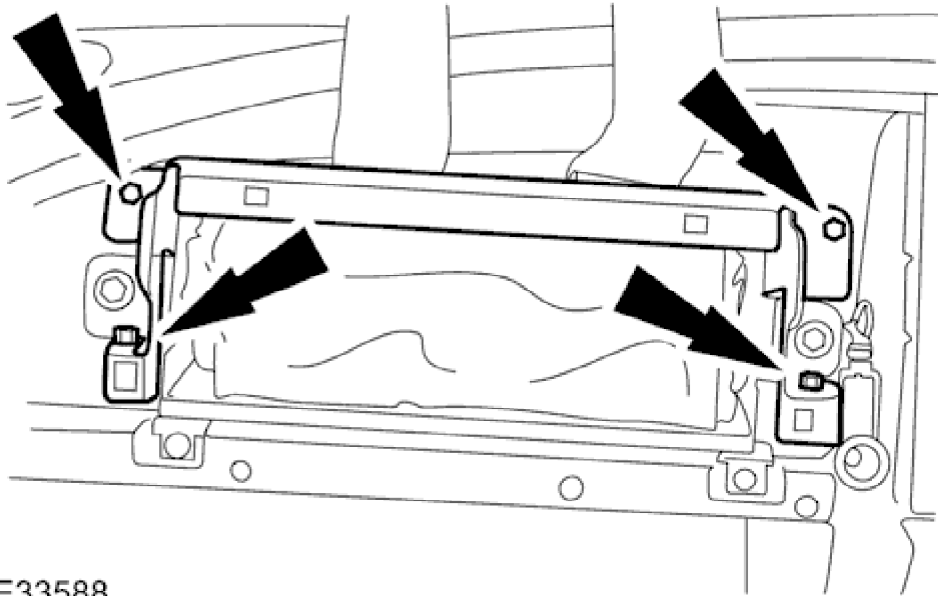
4. Disconnect the passenger air bag deactivation (PAD) indicator electrical connector.



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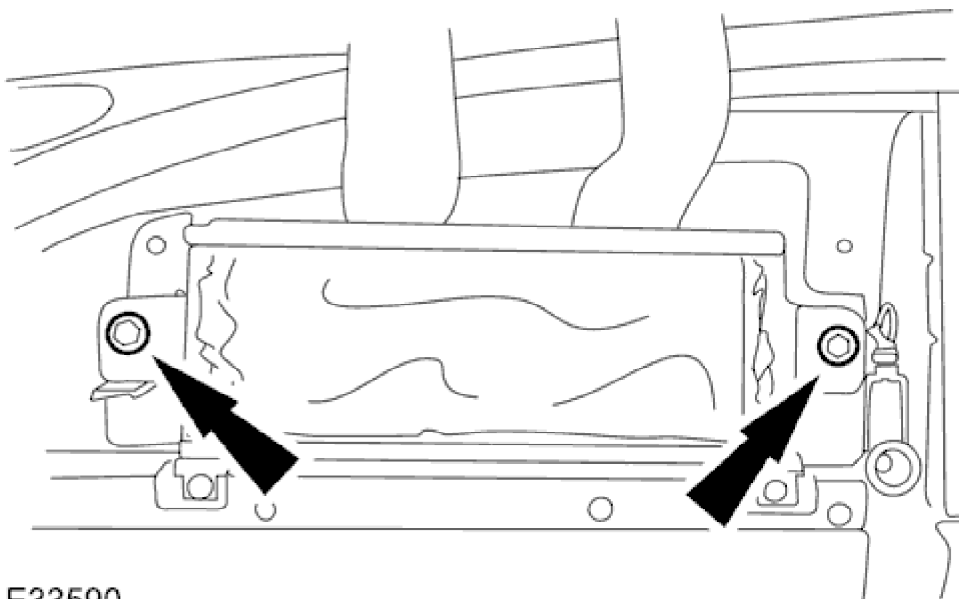
5. Remove the passenger side register finish panel.

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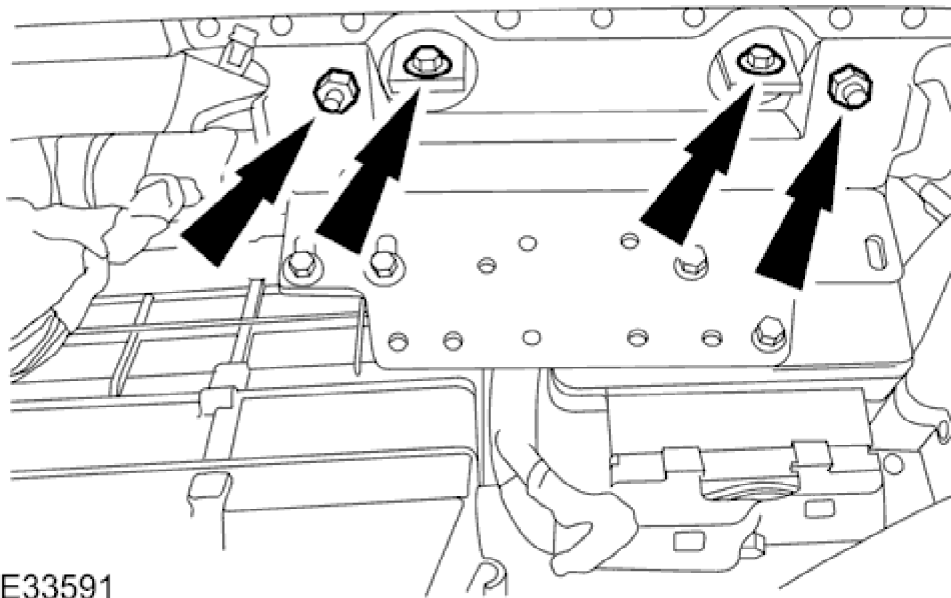
6. Remove the passenger air bag module finish panel mounting bracket.
 - Remove and discard the retaining bolts.



E33590

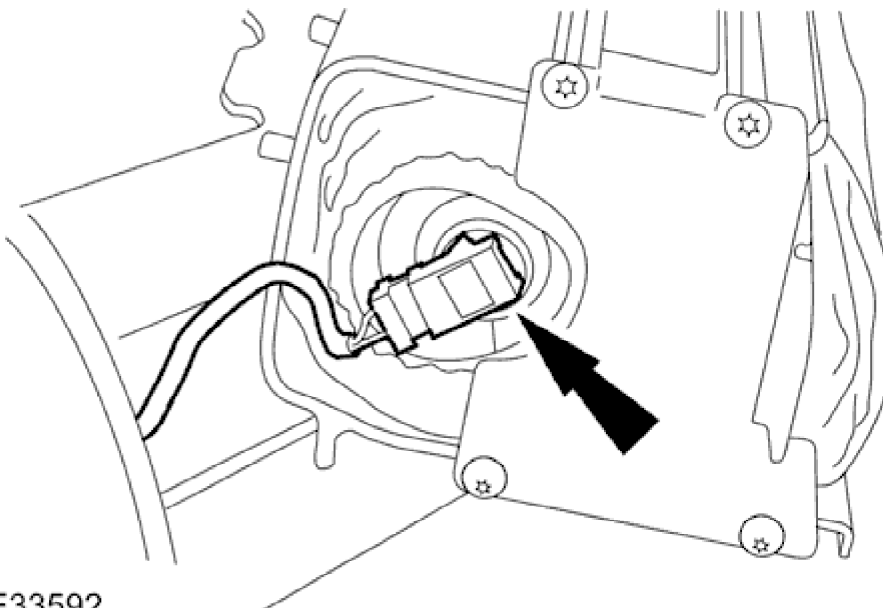
7. Remove and discard the passenger air bag module retaining bolts.

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E33591

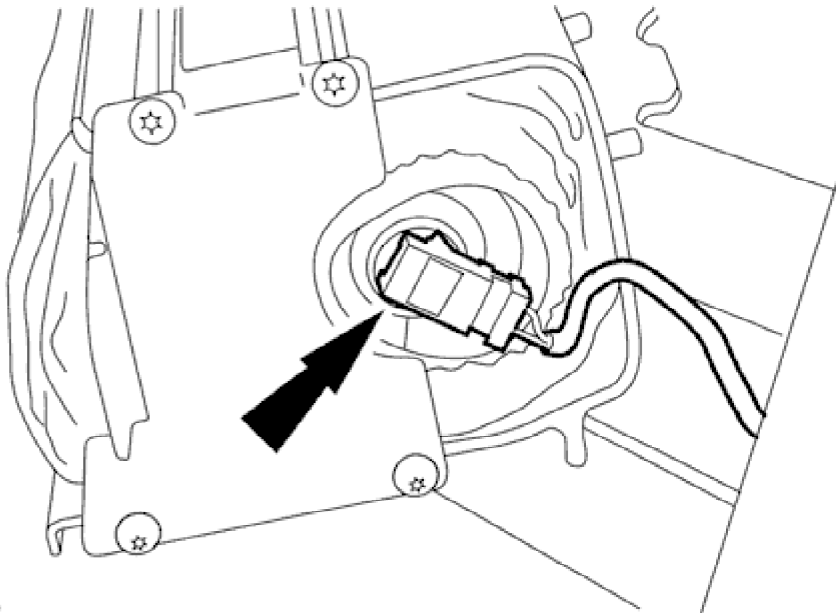
8. Detach the passenger air bag module.
 - Remove and discard the retaining nuts and bolts.



E33592

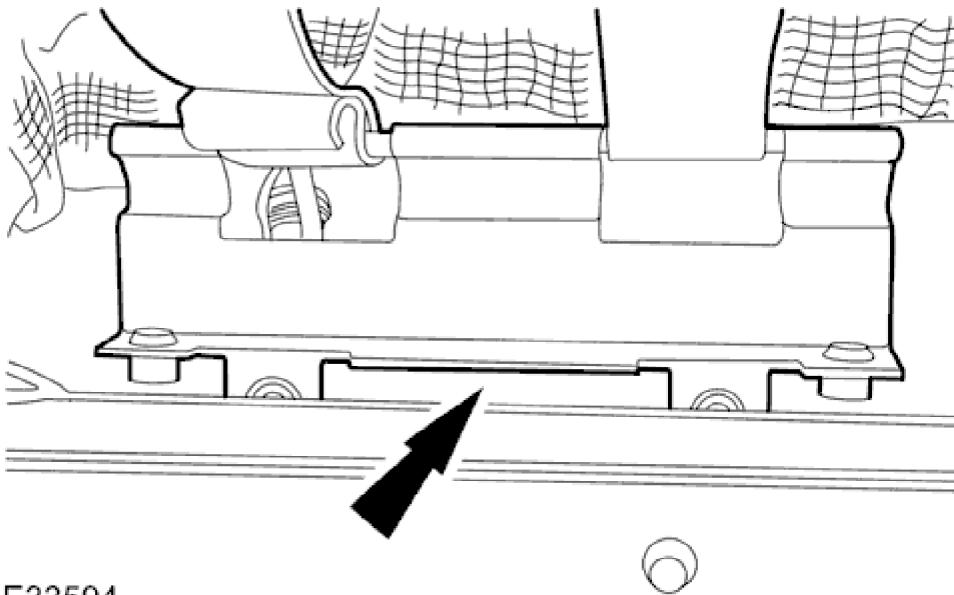
9. Disconnect the passenger air bag module left-hand electrical connector.

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10. Remove the passenger air bag module.
 - Disconnect the right-hand electrical connector.

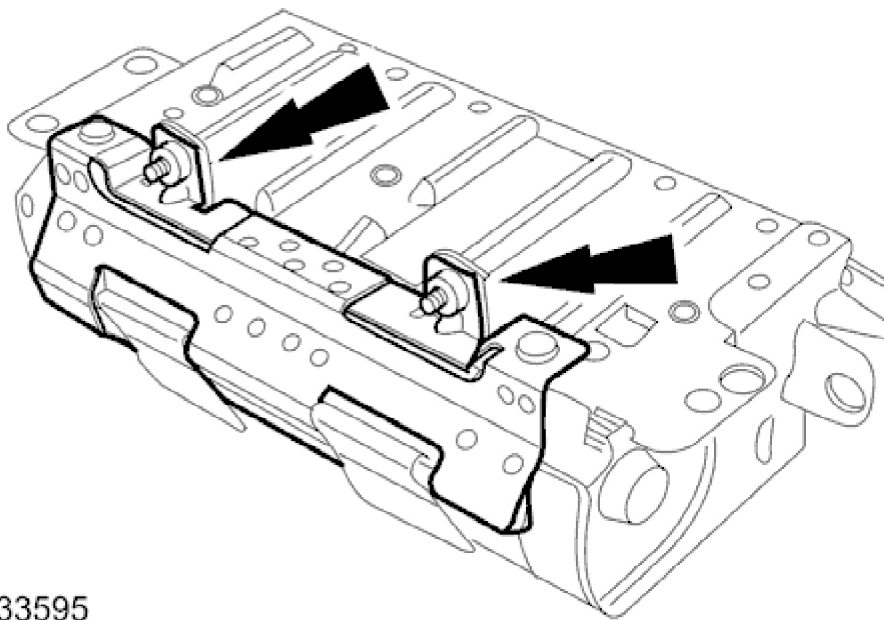


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11. Remove the passenger air bag module mounting bracket.

Installation

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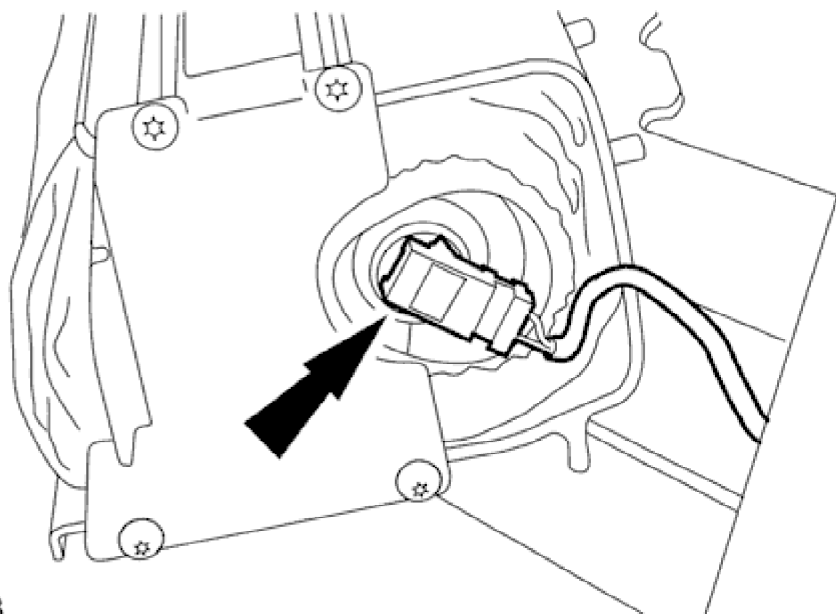
E33595

1. **NOTE:**

Install new retaining bolts.

Install the passenger air bag module to the mounting bracket.

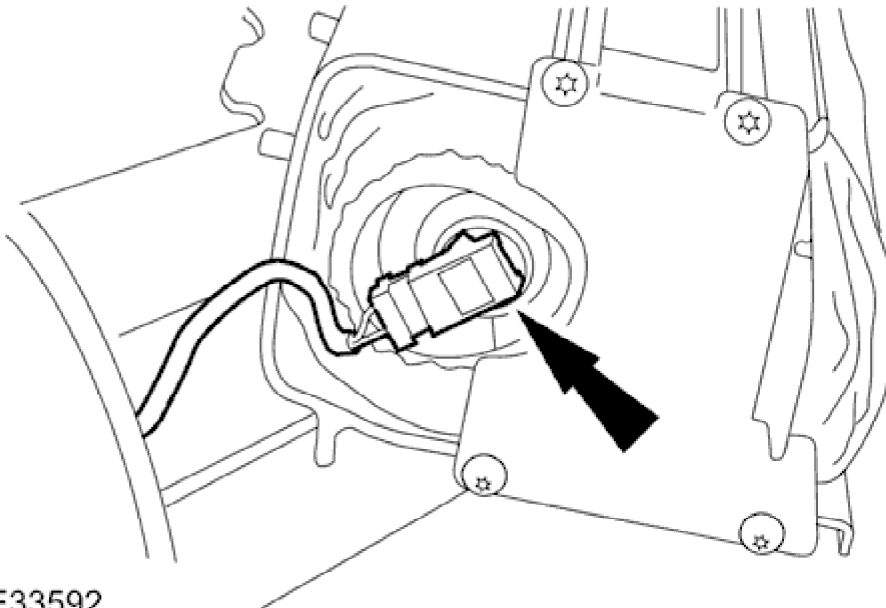
- Tighten to 9 Nm.



E33593

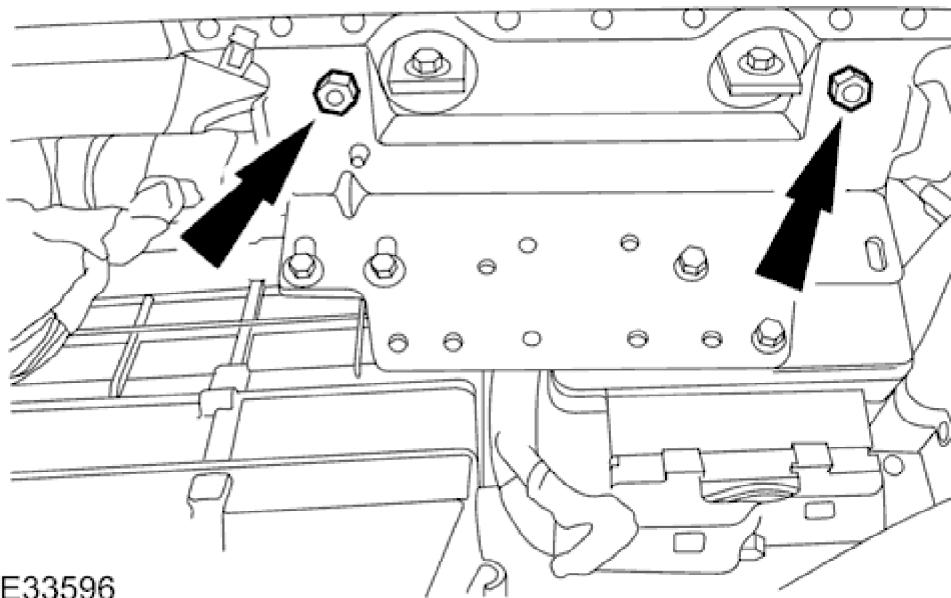
2. Connect the passenger air bag module right-hand electrical connector.

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3. Connect the passenger air bag module left-hand electrical connector.



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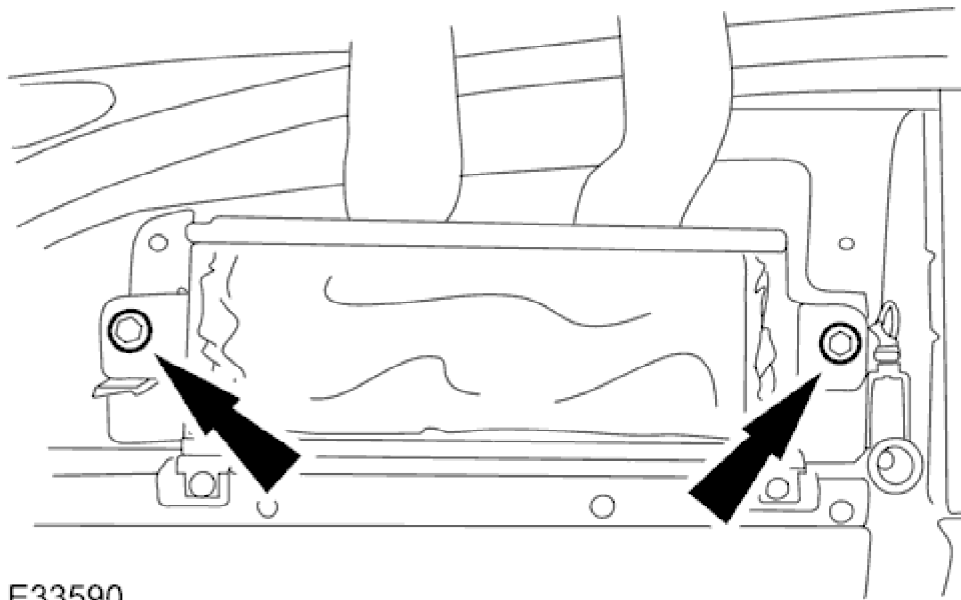
4. **NOTE:**

Install new retaining nuts.

Install the passenger air bag module.

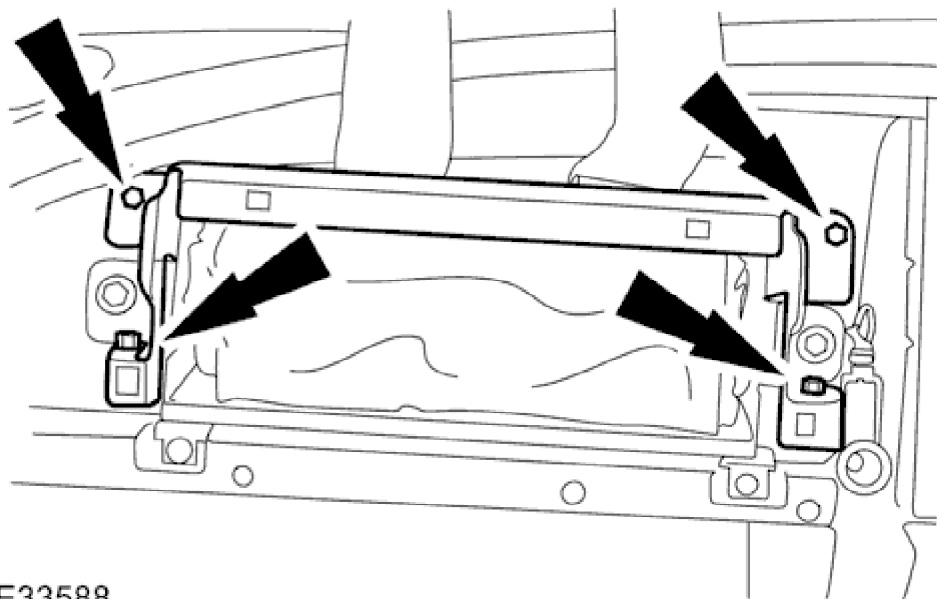
- Tighten to 9 Nm.

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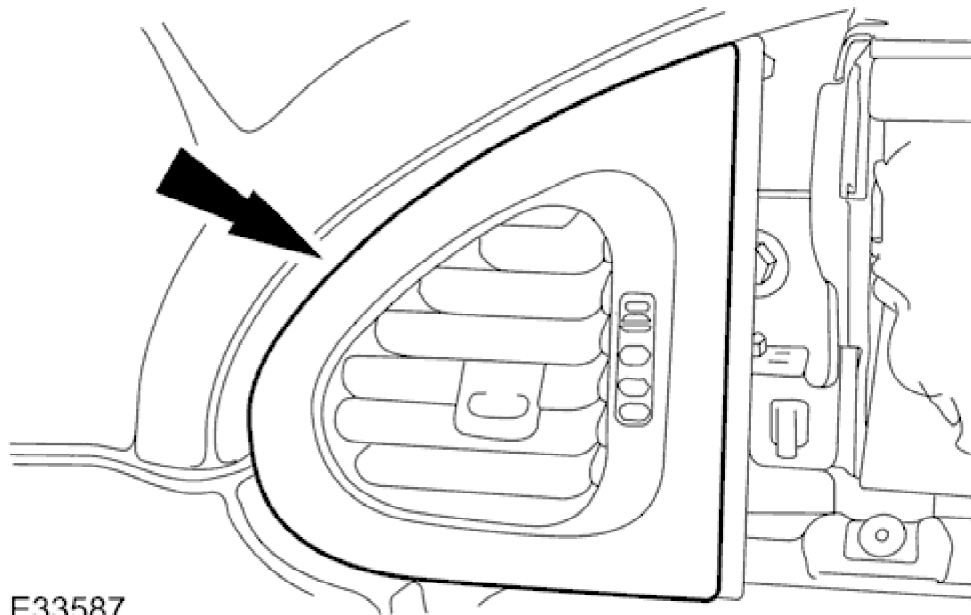
5. Install new passenger air bag module retaining bolts.
 - Tighten to 9 Nm.



E33588

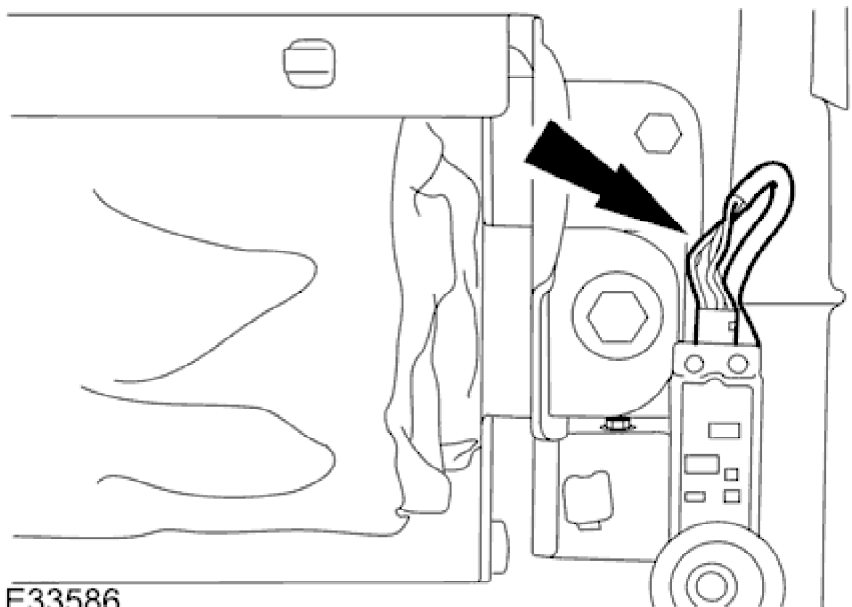
6. **NOTE:**
Install new retaining bolts.

- Install the passenger air bag module finish panel mounting bracket.
 - Tighten to 3 Nm.



E33587

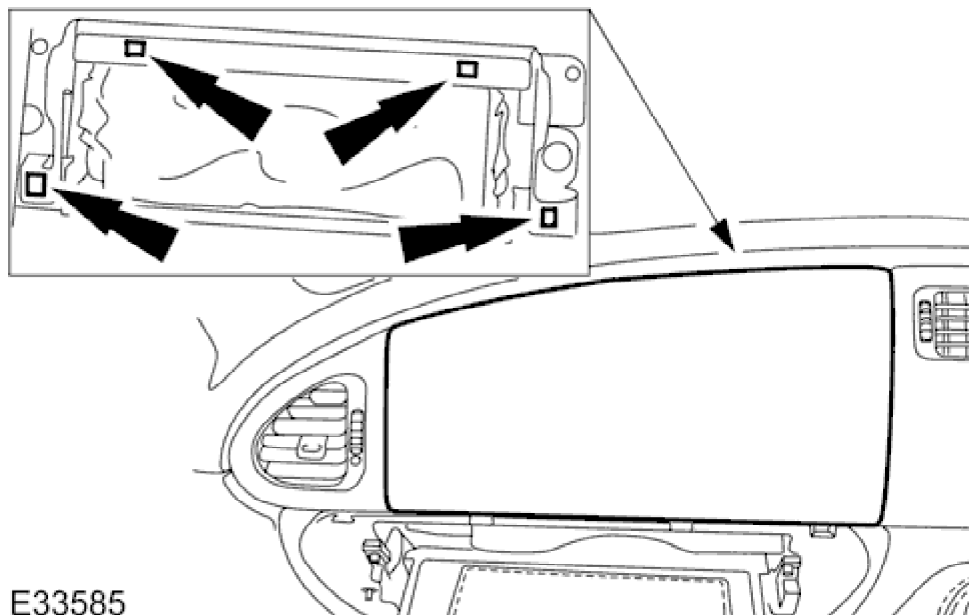
7. Install the passenger side register finish panel.



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8. Connect the PAD indicator electrical connector.

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9. Attach the passenger air bag module finish panel.

10. Install the glove compartment. <<501-12>>

11. Connect the battery ground cable. <<414-01>>