

Air Bag Control Module 76.73.41

All vehicles



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:

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:

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:

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. Position the driver seat fully rearwards.

2004 XK RANGE - Supplemental Restraint System - 501-20B

2. Disconnect the battery ground cable. <<414-01>>

Right-hand drive vehicles

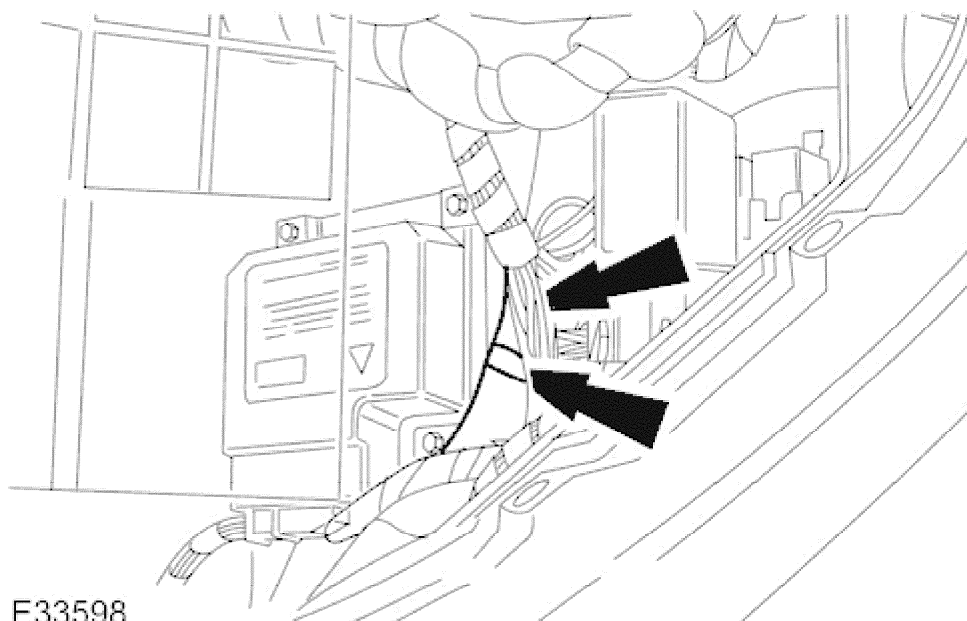
3. Remove the instrument panel lower trim panel. <<501-12>>

Left-hand drive vehicles

4. Remove the glove compartment. <<501-12>>

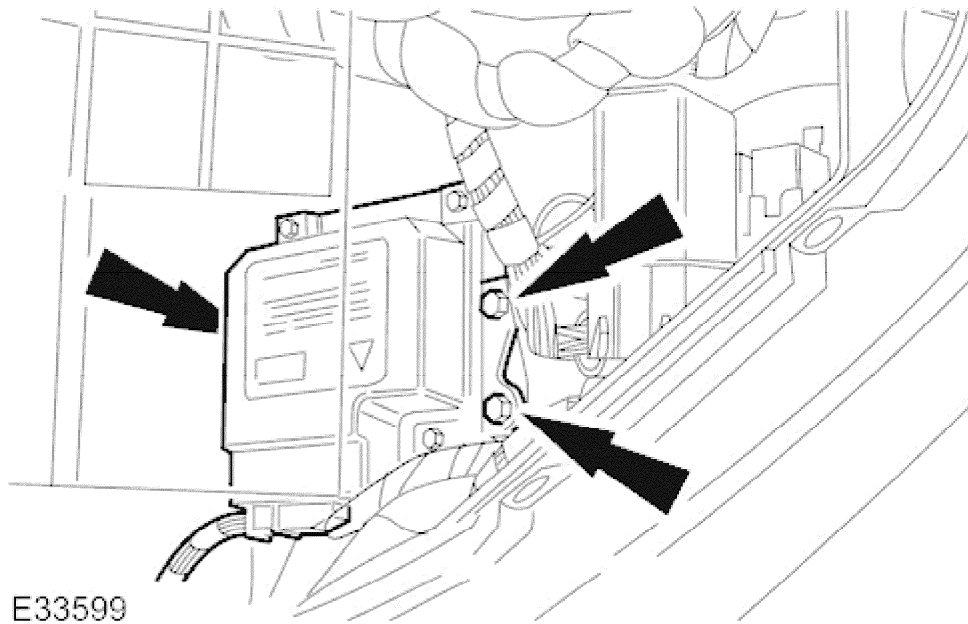
All vehicles

5. Remove the right-hand cowl side trim panel. <<501-05>>



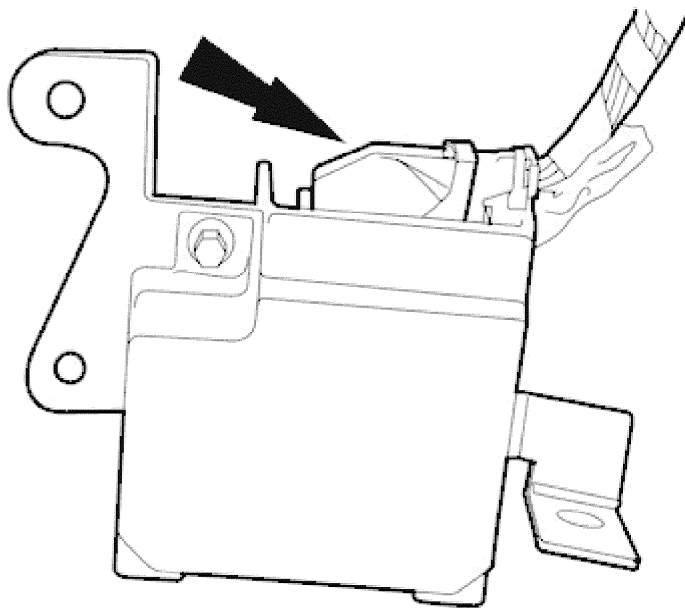
E33598

6. Detach the wiring harness.



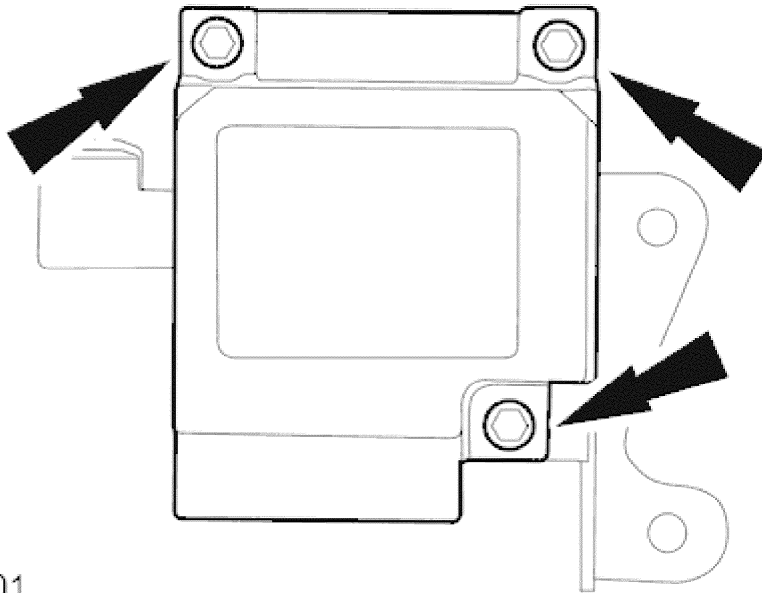
E33599

7. Detach the air bag control module and bracket.



E33600

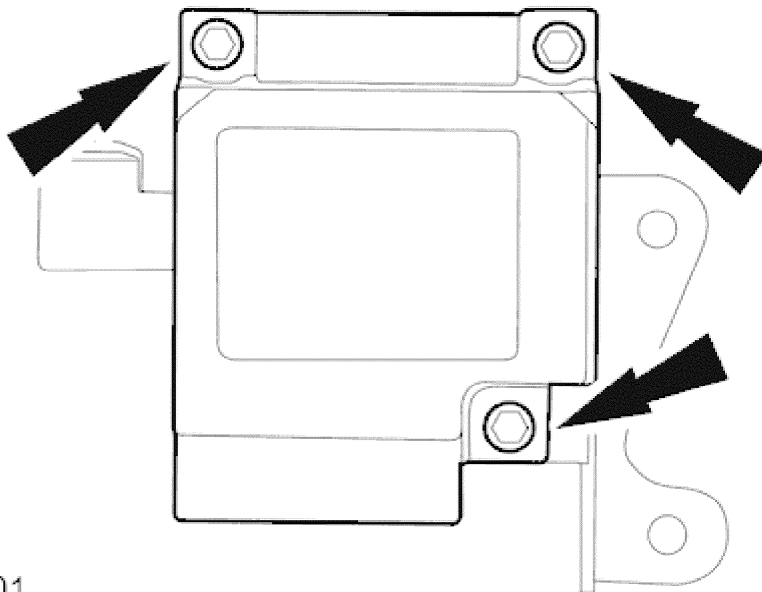
8. Remove the air bag control module and bracket.
• Disconnect the electrical connector.



E33601

9. Remove the air bag control module.

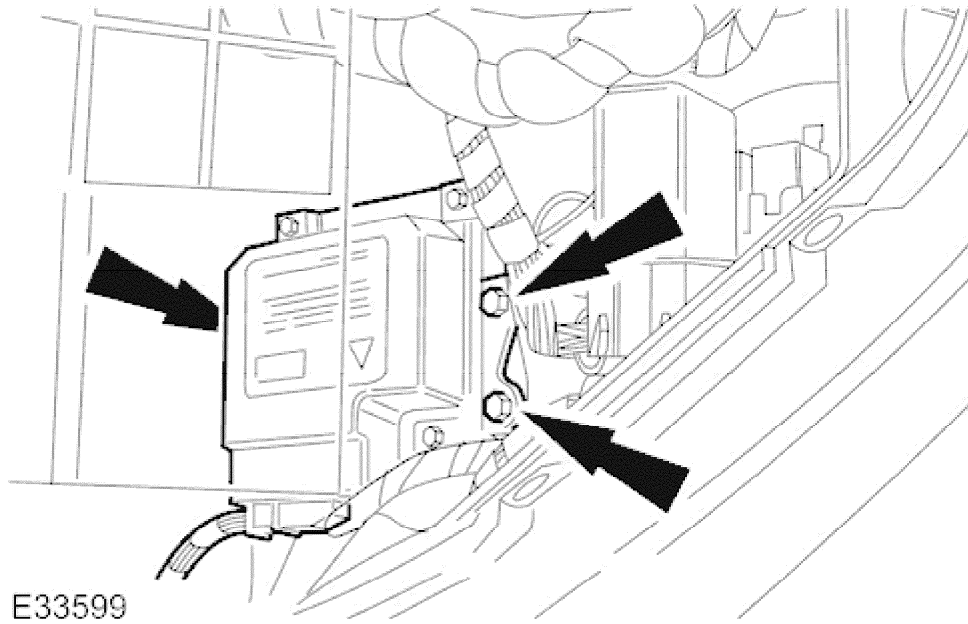
Installation



E33601

1. To install, reverse the removal procedure.
• Tighten to 2 Nm.

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E33599

2. Tighten to 6 Nm.