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ALLDATA Air Bag Control Diagnosis Sensor Unit Module Instructions

Removal And Installation (Air Bag Control Module)
ALLDATA Repair

Contents

Air Bag Control Diagnosis Sensor Unit Module

2012 Nissan-Datsun Leaf ELE-Electric Engine
Vehicle > Restraints and Safety Systems > Air Bag Systems > Air Bag Control Module > Service and Repair >Removal and Replacement > Diagnosis Sensor Unit

REMOVAL AND INSTALLATION

DIAGNOSIS SENSOR UNIT
Removal and Installation
WARNING:
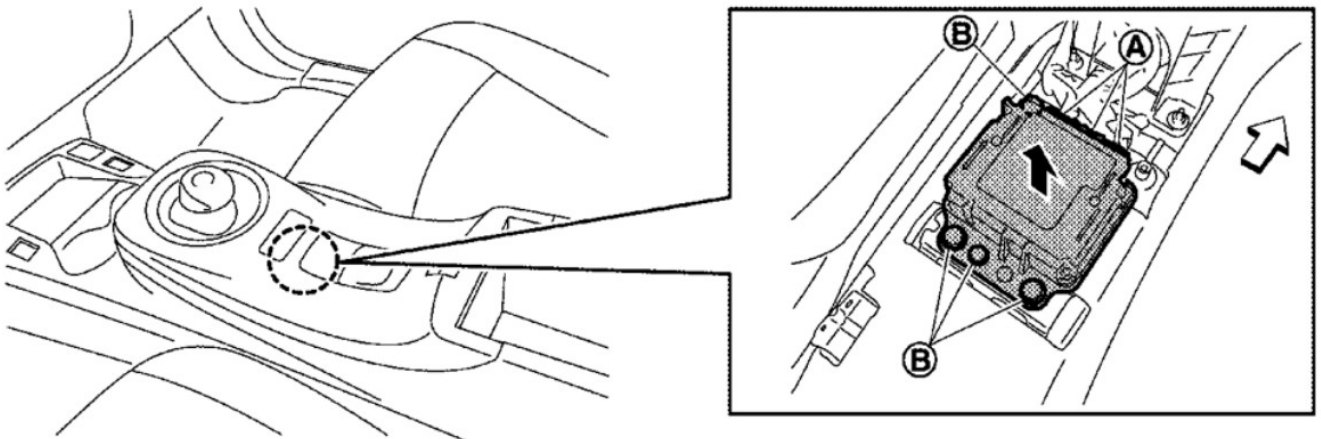Always observe the following items for preventing accidental activation.

- Before servicing, push power switch OFF, disconnect 12V battery negative terminal and wait for 5 minutes or more. Refer to "Precaution for Removing 12V Battery".
  See: Restraints and Safety Systems > Technician Safety Information > Precaution For Removing 12V Battery
- Before disconnecting the air bag sensor unit harness connector, be sure to disconnect the each harness connector of the air bag module and pre-tensioner seat belt to prevent air bag deployment by static electricity and pre-tensioner seat belt operation.
- Never use air tools or electric tools for servicing.
- When replacing the air bag diagnosis sensor unit, always check with the parts department for the latest parts information. Installing an incorrect air bag diagnosis sensor unit may or may not cause the air bag warning lamp to illuminate and may cause incorrect deployment of the supplemental air bags and seat belt pre-tensioners in a collision resulting in serious personal injury or death.

REMOVAL

1. Always check the air bag diagnosis sensor unit ECU discriminated number (identification number) using CONSULT.
2. Disconnect the each connector of all air bag modules and pre-tensioner seat belts.
3. Remove the center console assembly. Refer to "Removal and Installation" See: Console > Removal and Replacement > Removal And Installation.
4. Disconnect the diagnosis sensor unit harness connectors (A).

5. Remove the diagnosis sensor unit mounting bolts (B), and then remove the diagnosis sensor unit.

CAUTION:

- To prevent damage to the parts, never impact the diagnosis sensor unit.
- Replace the diagnosis sensor unit if it is dropped or sustains an impact.
- Replace the diagnosis sensor unit of deployed SRS air bag and deployed SRS front seat belt pre-tensioner.

INSTALLATION

Note the following items, and then install in the reverse order of removal.
CAUTION:

- Never reuse bolts after removal, replace with new bolts.
- Never damage the harness while installing.
- If malfunction is detected by the air bag warning lamp, after repair or replacement of the malfunctioning parts, reset the memory using self-diagnosis or CONSULT. Refer to "On Board Diagnosis Function" or "CONSULT Function" See: Air Bag.

  Systems > Reading and Clearing Diagnostic Trouble Codes > On Board Diagnosis Function

  See: Air Bag Systems > Scan Tool Testing and Procedures > CONSULT Function (Air Bag)
- After the work is completed, check that no system malfunction is detected by air bag warning lamp.
- After replacing the air bag diagnosis sensor unit, confirm using CONSULT that the ECU discriminated number (identification number) of the new replacement air bag sensor unit matches the ECU discriminated number (identification number) of the replaced (old) air bag diagnosis sensor unit.

NOTE:
If the ECU discriminated number of the new replacement air bag diagnosis sensor unit differs from the ECU discriminated number of the replaced air bag diagnosis sensor unit, reconfirm the parts information and verify that the correct air bag diagnosis sensor unit is installed.

Documents / Resources

	ALLDATA Air Bag Control Diagnosis Sensor Unit Module [pdf] Instructions Air Bag Control Diagnosis Sensor Unit Module, Control Diagnosis Sensor Unit Module, Diagnosis Sensor Unit Module, Sensor Unit Module

References

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