

SRS AIRBAG

PRECAUTION

RS01Y-61

CAUTION:

- The vehicle is equipped with SRS, which consists of a driver airbag, front passenger airbag, side airbag and curtain shield airbag. Failure to carry out service operations in the correct sequence could cause the SRS to unexpectedly deploy during servicing, possibly leading to a serious accident. Further, if a mistake is made in servicing the SRS, it is possible that the SRS may fail to operate when required. Before performing servicing (including removal or installation of parts, inspection or replacement), be sure to read the following items carefully, then follow the correct procedures indicated in the repair manual.
- Wait at least 90 seconds after the ignition switch is turned to the "LOCK" position and the negative (–) terminal cable is disconnected from the battery.
(The SRS is equipped with a back-up power source, so that if work is started within 90 seconds after disconnecting the negative (–) terminal cable of the battery, the SRS may be deployed.)
- Do not expose the steering wheel pad, front passenger airbag assembly, side airbag assembly, curtain shield airbag assembly, airbag sensor assembly, front airbag sensor, side airbag sensor assembly, curtain shield airbag sensor assembly, seat position sensor assembly or occupant classification ECU directly to hot air or flames.
- Be sure to perform the initialization of the occupant classification ECU if any of the following conditions occur (see page [DI-1829](#)). If the initialization is not performed, the SRS may not operate properly.
 - The occupant classification ECU is replaced.
 - Accessories (seatback tray, seat cover, etc.) are installed to the vehicle.
 - The passenger seat is removed from the vehicle, and then reinstalled or replaced.
 - The passenger airbag ON/OFF indicator light ("OFF") comes on when the passenger seat is not occupied.
 - The vehicle is brought to the workshop for repair due to an accident or collision.

HINT:

The sensitivity check method differs according to the front seat type/separate seat and bench seat, split seat)

NOTICE:

- Malfunction symptoms of the SRS are difficult to confirm, so DTCs are the most important source of information when troubleshooting. When troubleshooting the SRS, always inspect DTCs before disconnecting the battery.
- Even in the case of a minor collision when the SRS does not deploy, the steering wheel pad, front passenger airbag assembly, side airbag assembly, curtain shield airbag assembly, airbag sensor assembly, front airbag sensor, side airbag sensor assembly, curtain shield airbag sensor assembly, seat position sensor assembly and occupant classification ECU should be inspected. (see page [RS-24](#), [RS-38](#), [RS-52](#), [RS-67](#), [RS-77](#), [RS-85](#), [RS-97](#), [RS-102](#), [RS-107](#), [RS-112](#), [RS-120](#) and [RS-126](#)).
- Before repair work, remove the airbag sensor if any kind of shock is likely to occur to the airbag sensor during the operation.
- Never use SRS parts from another vehicle. When replacing the parts, replace them with new ones.
- Never disassemble or repair the steering wheel pad, front passenger airbag assembly, side airbag assembly, curtain shield airbag assembly, airbag sensor assembly, front airbag sensor, side airbag sensor assembly, curtain shield airbag sensor assembly, seat position sensor assembly or occupant classification ECU in order to reuse it.

- If the steering wheel pad, front passenger airbag assembly, side airbag assembly, curtain shield airbag assembly, airbag sensor assembly, front airbag sensor, side airbag sensor assembly, curtain shield airbag sensor assembly, seat position sensor assembly or occupant classification ECU has been dropped, or if there are any cracks, dents or other defects in the case, bracket or connector, replace it with a new one.
- Use a volt/ohmmeter with high impedance (10 k Ω /V minimum) for troubleshooting the electrical circuits.
- Information labels are attached to the periphery of the SRS components. Follow the instructions in the caution.
- After work on the SRS is completed, perform the SRS warning light check (see page [DI-1839](#)).
- When the negative (–) terminal cable is disconnected from the battery, the memory will be cleared. Because of this, be sure to make a record of the contents memorized in each system before starting work. When work is finished, adjust each system as it was before. Never use a back-up power supply from outside the vehicle to avoid erasing the memory in any system.