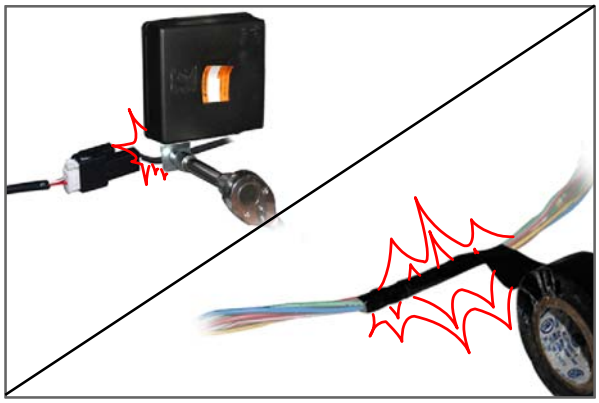
FUSE AND RELAY

8410-10

GENERAL INFORMATION

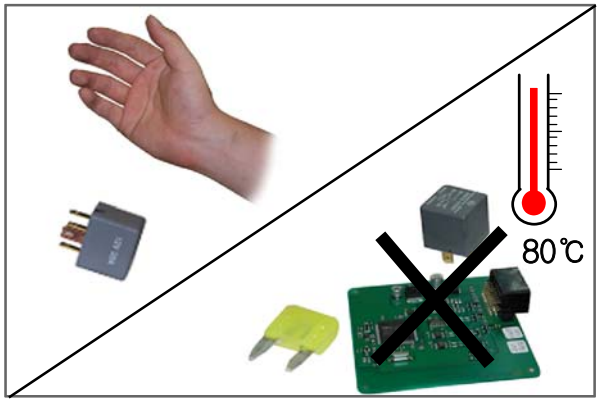
1. CAUTIONS WHEN WORKING ON ELECTRICAL UNITS



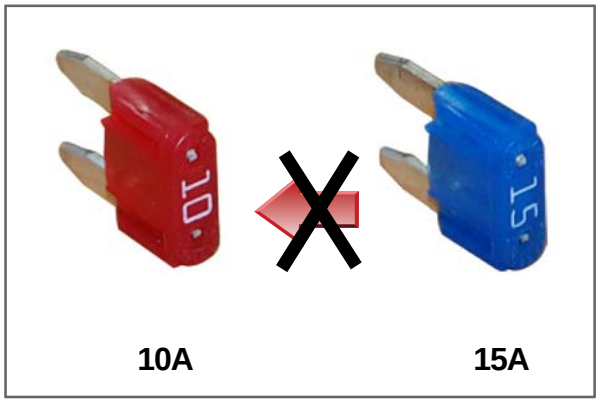
- Remove the negative battery cable from the battery before working on electrical units.

CAUTION

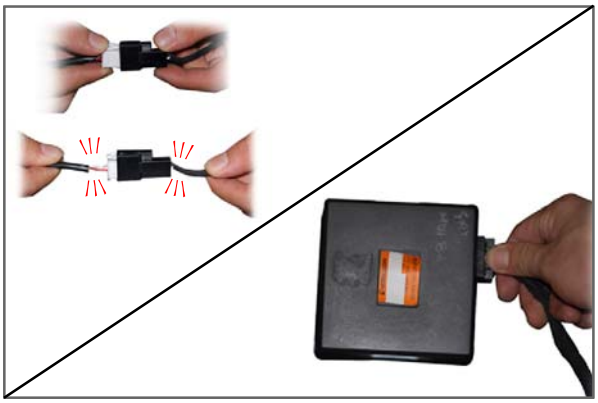
Make sure to turn "OFF" the ignition switch and other lamp switches before disconnecting or connecting the negative battery cable. (Otherwise, semiconductor parts can be damaged.)



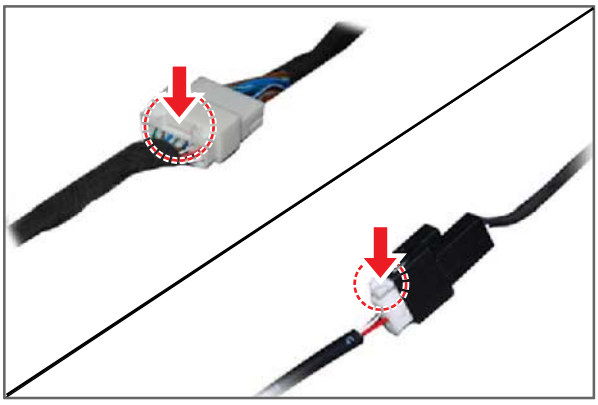
- Do not drop or apply excessive impact to sensors and relays.



- If a fuse is blown, replace it with a rated capacity fuse. If you use a fuse with capacity higher than the specification, corresponding parts can be damaged or a fire can break out.



- Make sure a connector is connected securely. Loose connection results in malfunction.



- When disconnecting a connector equipped with a lock, press it down to the direction in the below figure.

- When checking voltage or continuity of the connector terminal with a circuit tester, insert the tester's probe from the harness side. For a seal type connector, the probe should be inserted through the hole in the rubber cap of the wiring. At this time, take care not to damage insulation of the wires and insert the probe until it contacts with the end of the connector terminal.

CAUTION

When inspecting the airbag system, make sure to use a diagnostic device, not a circuit tester.

Modification basis	
Application basis	
Affected VIN	

2. CABLES AND WIRES CHECK

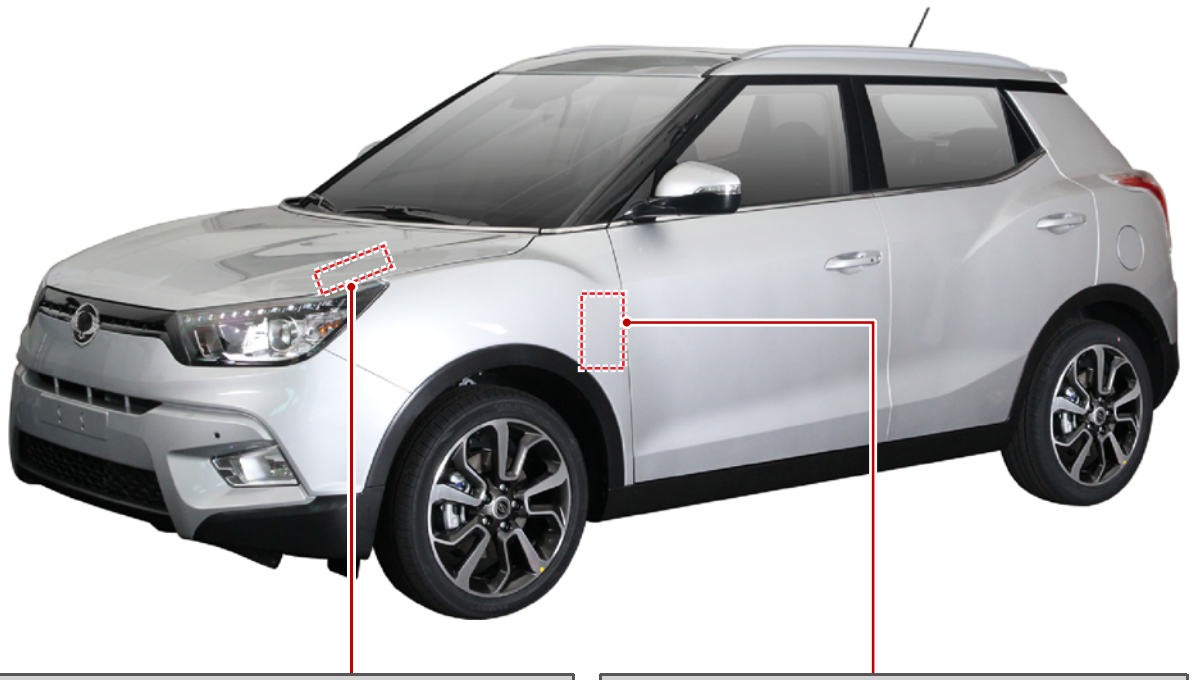
- Check for loose connection or rust.
- Check terminals and wires for corrosion due to electrolyte leakage.
- Check terminals and wires for open circuit.
- Check wire insulation and coat for damage, crack or deformation.
- Check that conducting parts of the terminals do not contact with other metal parts, such as vehicle body or other parts.
- Check that the grounding part has continuity with mounting bolts and vehicle body.
- Check that wires are properly routed.
- Make sure that wires are securely fixed to avoid contact with sharp body parts and high-temperature parts, such as the exhaust manifold and exhaust pipes.
- The rotating parts, such as fan pulley and fan belt, perturbative parts and wiring should be secured tightly at regular intervals.
- Wiring between fixed parts, such as the vehicle body, and vibrating parts, such as the engine, should be fixed after making it slack to afford vibration.

OVERVIEW AND OPERATING PROCESS

1. OVERVIEW

The fuse and relay boxes in this vehicle are mounted on the left-hand side of the engine compartment and the instrument panel (2 off in total). The capacities and its names for each fuse and relay are marked on the each fuse and relay box cover.
The label attached on each fuse box indicates only major fuses and relays. For detailed information, see the power distribution circuit diagram.

2. MOUNTING LOCATIONS



Engine compartment fuse box

Interior fuse box

Modification basis	
Application basis	
Affected VIN	