

# BODY ELECTRICAL SYSTEM

BE00M-13

## PRECAUTION

### HINT:

Take care to observe the following precautions when performing inspections or removal and replacement of body electrical related parts.

### 1. PRECAUTION OF DISCHARGE HEADLIGHT SYSTEM

- (a) Disconnect the connector of the light control computer after disconnecting the battery negative terminal or turning off the light control switch.
- (b) When any defects such as deformation, crack, dent, chipping, etc. are identified on the discharge headlight (especially on the light control computer) and headlight is damaged by collision, replace the discharge headlight with a new one.
- (c) Even if the discharging operation seems to be normal, the fail-safe function may be defective.
- (d) Touching the high voltage socket of the discharge headlight with the headlight dimmer switch ON could generate momentary high voltage of 20, 000 V and lead to a serious accident.
- (e) Never connect a tester to the high voltage socket of the discharge headlight for measurement, as this leads to a serious accident because of high voltage.
- (f) When performing operation related to the discharge headlight, keep it away from water such as rain, turn off the light control switch, and disconnect the battery terminal and connector of the light control computer in advance to avoid electric shock.
- (g) When performing operation related to the discharge headlight, start operation after assembling is completely over and never turn on the light without a bulb installed.
- (h) Do not turn on the discharge headlight using another power source except vehicle's.

### 2. HEADLIGHT BULB REPLACEMENT

- (a) If the adhered oil is left unremoved from the halogen lamp surface, the lamp service life is shortened as it becomes hot when it is turned on.
- (b) Since the internal pressure of a discharge headlight and halogen bulbs is high, dropping, hitting or damaging the bulb may cause the glass to scatter. Therefore, handle the headlight bulb with great care.
- (c) When replacing bulb, prepare a new bulb before starting operation.
- (d) A bulb of the same watt must be used for bulb replacement.
- (e) Firmly reinstall the socket in bulb replacement. Otherwise, cloudy lens or invasion by water will be caused.

Halogen bulbs have pressurized gas inside and require special handling. They can burst if scratched or dropped. Hold a bulb only by its plastic or metal case.

Don't touch the glass part of a bulb with bare hands.

### 3. SRS (SUPPLEMENTAL RESTRAINT SYSTEM)

The CELICA is equipped with an SRS (Supplemental Restraint System) such as the driver airbag and front passenger airbag and side airbag. Failure to carry out service operation in the correct sequence could cause the SRS to unexpectedly deploy during servicing, possibly leading to a serious accident. Before servicing (including removal or installation of parts, inspection or replacement), be sure to read the precautionary notices in the RS section.

### 4. AUDIO SYSTEM

If the negative (–) terminal cable is disconnected from the battery, the preset AM, FM 1 and FM 2 stations stored in memory are erased, so be sure to note the stations and reset them after the battery terminal is reconnected.

### 5. MOBILE COMMUNICATION SYSTEM

If the vehicle is equipped with a mobile communication system, refer to precautions in the IN section.