

# LIGHTING SYSTEM

650PD-06

## PRECAUTION

### 1. PRECAUTION FOR DISCONNECTING THE BATTERY CABLE

#### NOTICE FOR INITIALIZATION:

When disconnecting the negative (-) battery terminal, initialize the following system after the terminal is reconnected.

System Name	See Page
Power Window Control System	01-28

#### NOTICES FOR HYBRID SYSTEM ACTIVATION:

- When the warning lamp is illuminated or the battery has been disconnected and reconnected, pressing the power switch may not start the system on the first try. If so, press the power switch again.
  - With the power switch's power mode changed to ON (IG), disconnect the battery. If the key is not in the key slot during reconnection, DTC B2799 may be output.
- 2. PRECAUTION OF HEADLIGHT BULB REPLACEMENT (w/o HID)**
- (a) If even a thin film of oil is left on the surface of the halogen lamp, its service life will be shortened because the lamp will burn at a higher temperature.
  - (b) Handle any halogen lamp with great care. Dropping, hitting or damaging the bulb, in any way, may result in it exploding and shattering because the internal pressure is high.
  - (c) Always prepare a new bulb for immediate replacement. While replacing the bulb, the lens may attract dust and moisture if removed from the vehicle for too long.
  - (d) Always use a bulb of the same wattage for replacement.
  - (e) Firmly reinstall the socket after bulb replacement. The lens may become cloudy or the light cavity may fill with water through the gaps around the socket.
- 3. PRECAUTION FOR HEADLAMP BULB REPLACEMENT (w/ HID)**
- (a) When any defects such as deformation, crack, dent, chipping, etc. are identified on the HID headlight (especially, on the light control ECU), replace it with a new one.
  - (b) Even if the operation seems to be normal, the fail-safe function may be defective.
  - (c) Be careful not to scratch or drop bulbs of the HID headlight and halogen bulbs (for high beam headlights and fog lights) as they have pressurized gas inside and can be easily broken.
  - (d) Touching the high voltage socket of the HID headlight with the headlight dimmer switch ON could generate momentary high voltage of 20,000 V and lead to a serious injury.
  - (e) Never connect a tester to the high voltage socket of the HID headlight for measurement, as this may lead to a serious injury because of high voltage.
  - (f) When servicing the HID headlight, keep it away from water including rain, turn off the light control switch, and disconnect the battery terminal and the connector of the light control ECU in advance to avoid electric shock.
  - (g) When operating the HID headlight, operate it after assembling is completed and never turn on the lights without a bulb installed.
  - (h) Do not turn on the HID headlight using another power source except the vehicle's.