

BODY ELECTRICAL

LIGHTING

■ DESCRIPTION

The new Land Cruiser has the following systems:

System	Outline
Headlights	A 4-light headlight system with vertically laid out low and high-beams has been adopted. On the VX grade models, the headlight construction has been adopted to multi-reflector type headlights. Also, Discharge headlights for high-beam are optional equipment on models for Australia and G.C.C. Countries.
Daytime Running Light System	This system is designed to automatically activate the headlights during the daytime.
Headlight Beam Level Control System	This system keeps the beam of the headlights adjusted to the appropriate level in accordance with the number (weight) of passengers and volume of luggage. The headlight beam level can be adjusted in stepless by operating the headlight beam level control switch. This system is optional equipment on models for Europe.
Rear Fog Light	The rear fog light makes the car highly visible in the rain or fog to other drivers driving behind. This system is standard equipment on models for Europe.
Light Auto Turn-Off System	When the ignition key is turned from ON to ACC or LOCK position and the driver's door is opened with the taillights and headlights turned on, this system automatically turns them off. This system is standard equipment on the GX and VX grade models for Australia.
Interior Light Reminder System	If there is no change in the condition of the vehicle during a prescribed length of time in which any of the interior lights such as the dome light or map light illuminate, this system automatically turns OFF the interior lights. For details, see page 252 .
Light Reminder System	When the ignition key is turned from the ON or ACC to LOCK position while the driver door is open with the taillights and headlights turned on, this system warns the driver that the lights remain on by sounding the buzzer. This system is standard equipment on the VX grade models except models for Australia.
Headlight Cleaner	When the headlight cleaner switch is turned on while the headlights are on, this system sprays washer fluid on the headlight lenses to wash the dirt off them.
Illuminated Entry System	This system is useful when entering the vehicle, fastening the seat belts and inserting the ignition key into the key cylinder in the dark. 2 types of this system are used in the Land Cruiser. In the first type, when the driver's or passenger's door is opened, the illuminated entry system turns on the illumination lights around the ignition key cylinder, dome light (only when the control switch is at DOOR position) and courtesy light simultaneously. The illumination light around the ignition key cylinder turn off in about 5 seconds. The dome light and courtesy light fade out in about 15 seconds. In the second type, when the driver's or passenger's door is opened, the illuminated entry system turns on the dome light (only when the control switch is at DOOR position). The dome light fades out in about 15 seconds.