

## SYSTEM OUTLINE

This system calculates changes in the illuminating angle from changes in the vehicle height and axle distance based on the information on the vehicle height detected by the height control sensors installed at the front and rear of the vehicle and information on the vehicle speed and acceleration output from the VSC system to reversely operate the reflector by the obtained illuminating angle through actuators in order to always keep the beam axis constant.

If an error occurs in this system, the headlight beam level control warning light in the combination meter lights up to warn the driver.

## SERVICE HINTS

### H18 HEADLIGHT BEAM LEVEL CONTROL ECU

14-GROUND : Approx. 12 volts with ignition SW at **ON** or **ST** position

1-GROUND : Always continuity

## ○ : PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page		
A23	A	116 (LHD)	H1	113 (LHD)	J18	B	117 (LHD)
A25	C	116 (LHD)	H2	113 (LHD)	J20		117 (LHD)
A27		116 (LHD)	H13	113 (LHD)	J21		117 (LHD)
C12		116 (LHD)	H18	117 (LHD)	P3	A	118 (LHD)
C14		116 (LHD)	H22	121 (LHD)	S11	A	119 (LHD)
D2	A	117 (LHD)	J11	117 (LHD)	S13	C	119 (LHD)
D4	C	117 (LHD)	J13	117 (LHD)	S14	D	119 (LHD)
G1		117 (LHD)	J17	A			117 (LHD)

## ○ : RELAY BLOCKS

Code	See Page	Relay Blocks (Relay Block Location)
2	82	Engine Room No.2 R/B (Engine Compartment Left)

## ○ : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
DE	87 (LHD)	Instrument Panel Wire and Driver Side J/B (Left Kick Panel)
DF		
DH		
PC	93 (LHD)	Engine Room Main Wire and Passenger Side J/B (Right Kick Panel)
PE	94 (LHD)	Instrument Panel Wire and Passenger Side J/B (Right Kick Panel)
PF		
PG		
PH		

## □ : CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
ID1	142 (LHD)	Engine Room Main Wire and Floor No.2 Wire (Cowl Side Panel LH)
BE2	146 (LHD)	Floor No.2 Wire and Floor Wire (Lower Back Panel RH)

## ▽ : GROUND POINTS

Code	See Page	Ground Points Location
IG	142 (LHD)	Left Side of Instrument Panel
II	142 (LHD)	Right Side of Shift Lever
IK	142 (LHD)	Cowl Side Panel RH