

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	130 (RHD)	H1	127 (RHD)	J20	131 (RHD)	
A25	C	130 (RHD)	H2	127 (RHD)	J21	131 (RHD)	
A27		130 (RHD)	H13	127 (RHD)	P3	A	132 (RHD)
C12		130 (RHD)	H18	131 (RHD)	S11	A	133 (RHD)
C14		130 (RHD)	H22	135 (RHD)	S13	C	133 (RHD)
D2	A	131 (RHD)	J7	128 (RHD)	S14	D	133 (RHD)
D4	C	131 (RHD)	J11	131 (RHD)			
G1		131 (RHD)	J13	131 (RHD)			

○ : 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	100 (RHD)	Instrument Panel Wire and Driver Side J/B (Right Kick Panel)
DF		
DH		
PC	106 (RHD)	Engine Room Main Wire and Passenger Side J/B (Left Kick Panel)
PE	105 (RHD)	Instrument Panel Wire and Passenger Side J/B (Left Kick Panel)
PF		
PH		

□ : CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IC4	154 (RHD)	Instrument Panel Wire and Engine Room Main Wire (Cowl Side Panel LH)
IE1	156 (RHD)	Engine Room Main Wire and Floor No.2 Wire (Left Kick Panel)

▽ : GROUND POINTS

Code	See Page	Ground Points Location
ED	152 (RHD)	Under the Fusible Link Block
IG	154 (RHD)	Cowl Side Panel LH
IK	154 (RHD)	Right Side of Instrument Panel