

SYSTEM OUTLINE

Current is applied at all times through a STOP fuse to TERMINAL 2 of the stop light SW. When the ignition SW is turned on, current flows from the GAUGE fuse to TERMINAL 8 of the light failure sensor, and also flows through the rear light warning light to TERMINAL 4 of the light failure sensor.

STOP LIGHT DISCONNECTION WARNING

When the ignition SW is turned on and the brake pedal is depressed (Stop light SW on), if the stop light circuit is open, the current flowing from TERMINAL 7 of the light failure sensor to TERMINALS 1, 2 changes, so the light failure sensor detects the disconnection and the warning circuit of the light failure sensor is activated. As a result, the current flows from TERMINAL 4 of the light failure sensor to TERMINAL 11 to GROUND and turns the rear lights warning light on. By depressing the brake pedal, the current flowing to TERMINAL 8 of the light failure sensor keeps the warning circuit on and the warning light on until the ignition SW is turned off.

SERVICE HINTS

S11 STOP LIGHT SW

2-1 : Closed with the brake pedal depressed

L3 LIGHT FAILURE SENSOR

1, 2, 7-GROUND : Approx. **12** volts with stop light SW on

4, 8-GROUND : Approx. **12** volts with ignition SW at **ON** or **ST** position

11-GROUND : Always continuity

: PARTS LOCATION

Code		See Page	Code	See Page	Code	See Page
C10	A	98 (LHD)	J15	100 (LHD)	N8	101 (LHD)
		106 (RHD)		108 (RHD)		109 (RHD)
C11	B	98 (LHD)	J16	100 (LHD)	R10	101 (LHD)
		106 (RHD)		108 (RHD)		109 (RHD)
H16		100 (LHD)	J17	100 (LHD)	R11	101 (LHD)
		108 (RHD)		108 (RHD)		109 (RHD)
J14		100 (LHD)	L3	100 (LHD)	S11	99 (LHD)
		108 (RHD)		108 (RHD)		107 (RHD)

: JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
1E	82 (LHD)	Instrument Panel Wire and Driver Side J/B (Left Kick Panel)
1G	88 (RHD)	Instrument Panel Wire and Driver Side J/B (Right Kick Panel)
1H		
1I	82 (LHD)	Floor No.2 Wire and Driver Side J/B (Left Kick Panel)
1K	82 (LHD)	Engine Room Main Wire and Driver Side J/B (Left Kick Panel)
2H	90 (RHD)	Instrument Panel Wire and Passenger Side J/B (Left Kick Panel)
2I	90 (RHD)	Floor No.2 Wire and Passenger Side J/B (Left Kick Panel)

: CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IB1	114 (LHD)	Instrument Panel Wire and Floor No.2 Wire (Near the Driver Side J/B)
	124 (RHD)	Instrument Panel Wire and Floor No.2 Wire (Near the Passenger Side J/B)
IF1	126 (RHD)	Instrument Panel No.3 Wire and Instrument Panel Wire (Right Side of the Instrument Panel)

: GROUND POINTS

Code	See Page	Ground Points Location
BK	118 (LHD)	Left Quarter Panel LH
	128 (RHD)	