



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 lights 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 TERMINAL 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

S8 STOP LIGHT SW

2-1 : Closed with the brake pedal depressed

L3 LIGHT FAILURE SENSOR

1, 2, 7-GROUND : Approx. 12 volts with the brake pedal depressed

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

11-GROUND : Always continuity

○ : PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page
C9	A 34	J17	38 (W/G)	R6	39 (W/G)
C10	B 34	J18	38 (W/G)	R7	39 (W/G)
H19	38 (W/G)	L3	38 (W/G)	R8	39 (W/G)
J13	38 (W/G)	N3	39 (W/G)	S8	35
J15	38 (W/G)	R5	39 (W/G)		

○ : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
1E	24	Instrument Panel Wire and Driver Side J/B (Left Kick Panel)
1I	24	Floor No.2 Wire and Driver Side J/B (Left Kick Panel)
1K	24	Engine Room Main Wire and Driver 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	44	Instrument Panel Wire and Floor No.2 Wire (Near the Driver Side J/B)
BJ1	50 (W/G)	Back Door No.1 Wire and Floor No.2 Wire (Left Side of the Back Panel Upper)
BJ2		
BK1	50 (W/G)	Back Door No.1 Wire and Back Door No.2 Wire (Left Side of the Back Panel Lower)
BK2		

▽ : GROUND POINTS

Code	See Page	Ground Points Location
BL	50 (W/G)	Left Quarter Panel LH
BM	50 (W/G)	Left Side of the Back Panel Upper
BN	50 (W/G)	Right Side of the Back Panel Lower

○ : SPLICE POINTS

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
B4	50 (W/G)	Floor No.2 Wire	B8	50 (W/G)	Back Door No.2 Wire