



## SYSTEM OUTLINE

CURRENT IS APPLIED AT ALL TIMES THROUGH A STOP FUSE TO **TERMINAL 1** 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 PRESSED (STOP LIGHT SW ON), IF THE STOP LIGHT CIRCUIT IS OPEN, THE CURRENT FLOWING FROM **TERMINALS 9, 10** OF THE LIGHT FAILURE SENSOR TO **TERMINALS 1, 2, 6** 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 → **TERMINAL 11** → **GROUND** AND TURNS THE REAR LIGHT WARNING LIGHT ON. BY PRESSING THE BRAKE PEDAL, THE CURRENT FLOWING TO **TERMINAL 8** OF THE LIGHT FAILURE SENSOR KEEPS THE WARNING CIRCUIT ON HOLD AND THE WARNING LIGHT ON UNTIL THE IGNITION SW TURNED OFF.

## SERVICE HINTS

### S15 STOP LIGHT SW

1-3 : CLOSED WITH BRAKE PEDAL DEPRESSED

### L 4 LIGHT FAILURE SENSOR

1, 2, 6, 9, 10-GROUND : APPROX. 12 VOLTS WITH STOP LIGHT SW ON

4, 8-GROUND : APPROX. 12 VOLTS WITH IGNITION SW AT **ON** POSITION

11-GROUND : ALWAYS CONTINUITY

## ○ : PARTS LOCATION

CODE	SEE PAGE	CODE	SEE PAGE	CODE	SEE PAGE
H16	28	R13	29	S15	27
L 4	28	R14	29	W 5	27
R12	29	R15	29		

## ○ : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

CODE	SEE PAGE	JUNCTION BLOCK AND WIRE HARNESS (CONNECTOR LOCATION)
1A	18	COWL WIRE AND J/B NO.1 (LEFT SIDE OF STEERING COLUMN TUBE)
1B	18	INSTRUMENT PANEL WIRE AND J/B NO.1 (LEFT SIDE OF STEERING COLUMN TUBE)
1G	18	COWL WIRE AND J/B NO.1 (LEFT SIDE OF STEERING COLUMN TUBE)
4D	23	COWL WIRE AND J/B NO.4 (BEHIND THE COMBINATION METER)

## □ : CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

CODE	SEE PAGE	JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION)
IH1	34	INSTRUMENT PANEL WIRE AND COWL WIRE (J/B NO.1)
IM1	36	FLOOR NO.1 WIRE AND COWL WIRE (UNDER THE GLOVE BOX)
BQ3	38	COWL WIRE AND FLOOR NO.2 WIRE (LEFT KICK PANEL)
BW1	38	FLOOR NO.1 WIRE AND FLOOR NO.2 WIRE (UNDER THE LEFT SIDE OF REAR SEAT CUSHION)

## ▽ : GROUND POINTS

CODE	SEE PAGE	GROUND POINTS LOCATION
BI	38	UNDER THE LEFT REAR PILLAR
BJ	38	UNDER THE RIGHT REAR PILLAR
BK	38	BACK PANEL RIGHT

## ○ : SPLICE POINTS

CODE	SEE PAGE	WIRE HARNESS WITH SPLICE POINTS	CODE	SEE PAGE	WIRE HARNESS WITH SPLICE POINTS
I 6	36	COWL WIRE	B 54	38	FLOOR NO.2 WIRE
I 55			B 56		
B 28	38	FLOOR NO.2 WIRE	B 57		
B 37			B 59		
B 48			B 64		
B 53					

# STOP LIGHTS

