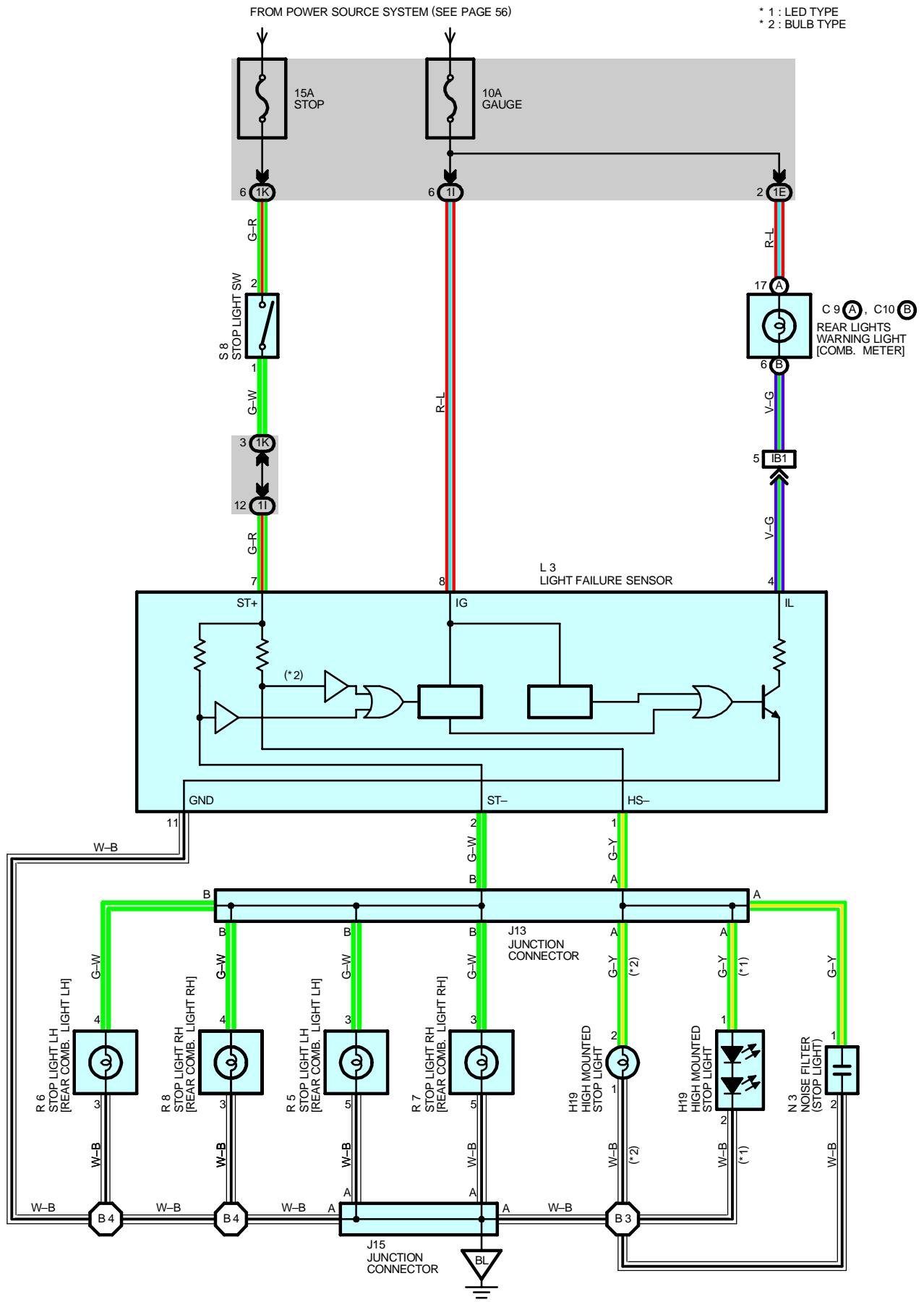


# STOP LIGHT (S/D)



## 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 TERMINALS 1 (Bulb type), 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	J15	36 (S/D)	R6	37 (S/D)
C10	B	34	L3	36 (S/D)	R7	37 (S/D)
H19		36 (S/D)	N3	37 (S/D)	R8	37 (S/D)
J13		36 (S/D)	R5	37 (S/D)	S8	35

## ○ : 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)

## ▽ : GROUND POINTS

Code	See Page	Ground Points Location
BL	48 (S/D)	Left Quarter Panel LH

## ○ : SPLICE POINTS

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
B3	48 (S/D)	Floor No.2 Wire	B4	48 (S/D)	Floor No.2 Wire