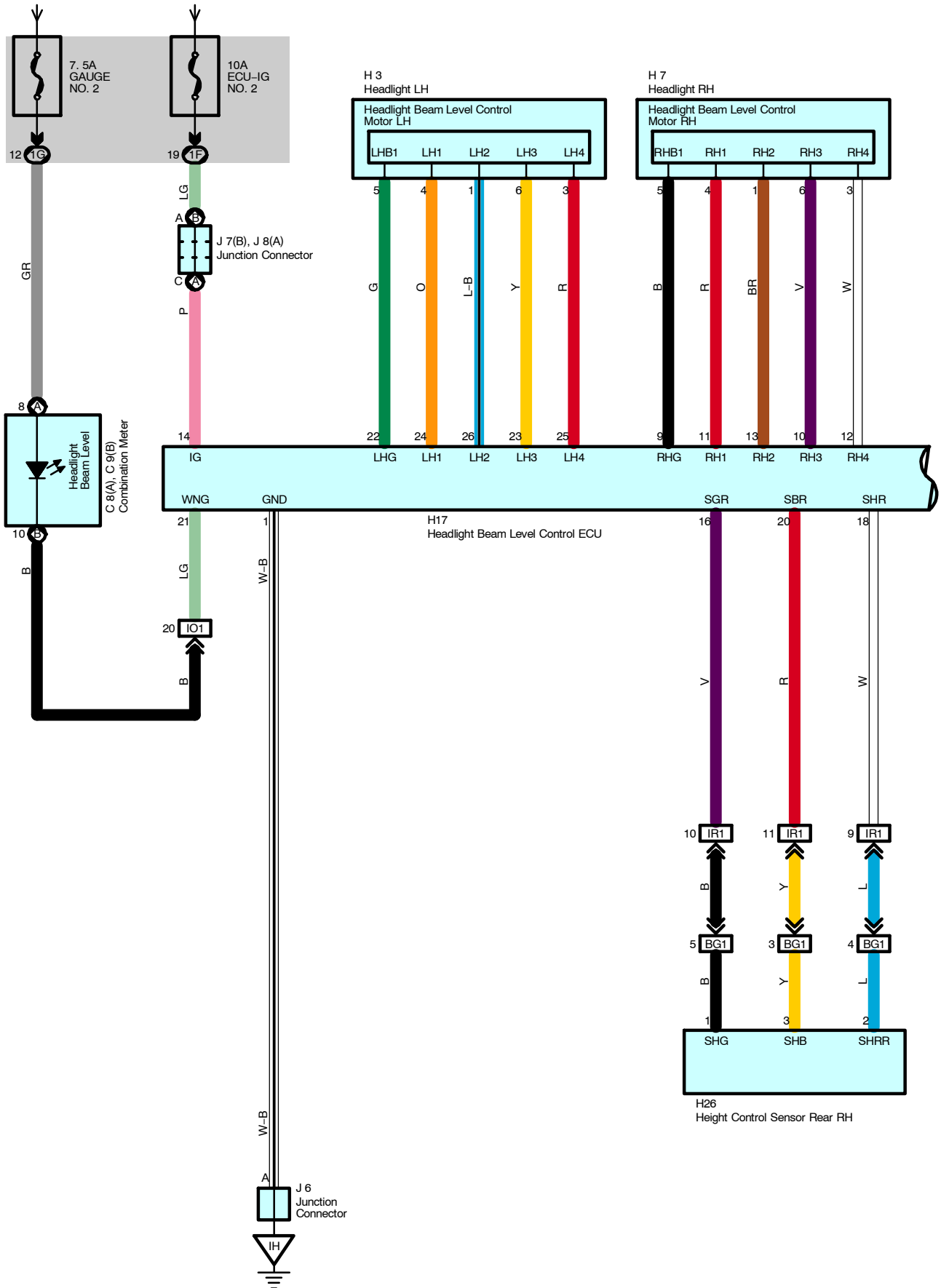


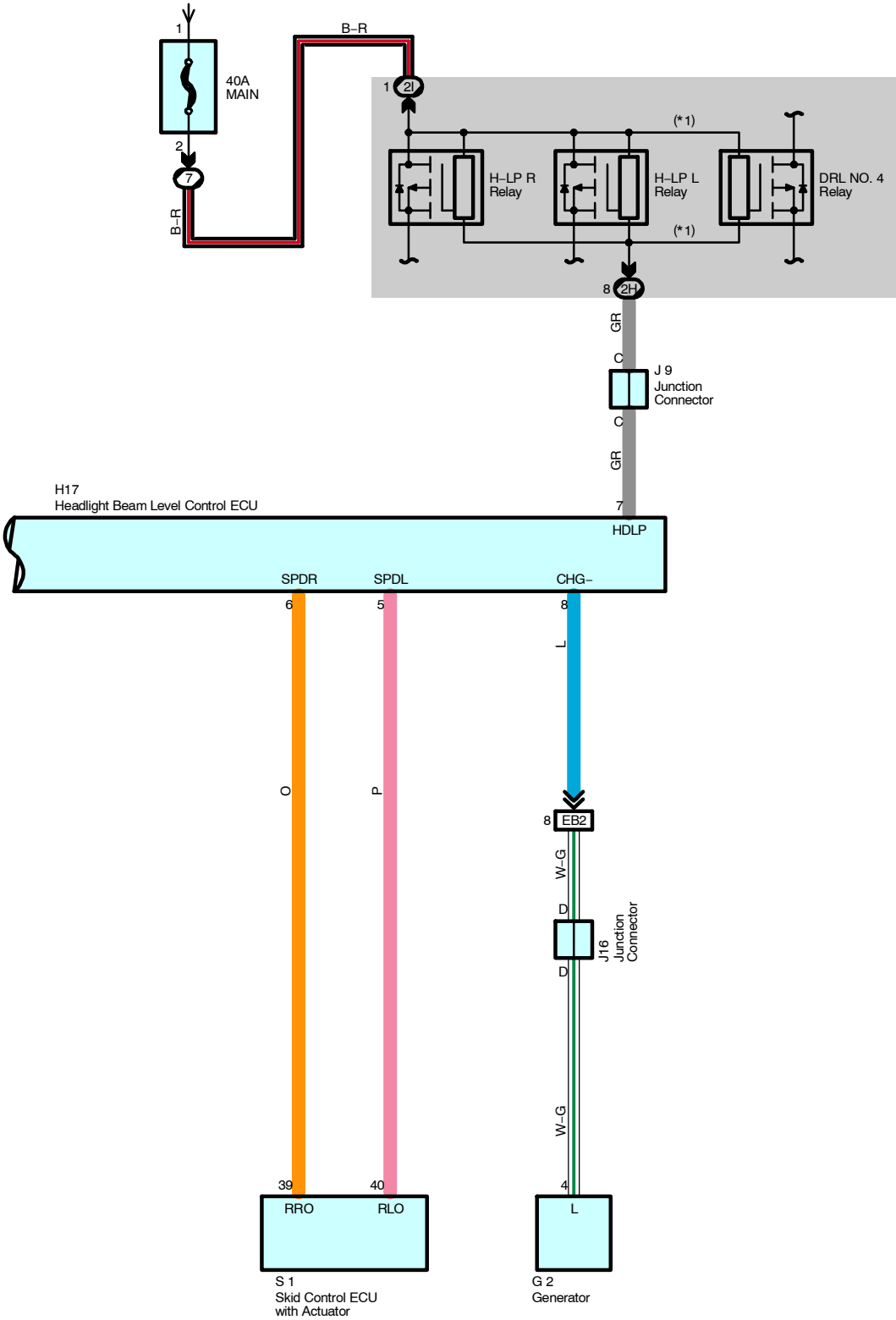
# Headlight Beam Level Control

From Power Source System (See Page 72)



From Power Source System (See Page 72)

\* 1 : w/ Daytime Running Light



# Headlight Beam Level Control

## 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

### H17 Headlight Beam Level Control ECU

14-Ground : Approx. 12 volts with ignition SW at ON or ST position

1-Ground : Always continuity

### Power Distributor

Condition of the following two relays can be monitored using mode monitor:

\* H-LP L relay

\* H-LP R relay

## ○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
C8	A 47	H17	47	J9	48
C9	B 47	H26	50	J16	48
G2	44	J6	48	S1	45
H3	44	J7	B 48		
H7	44	J8	A 48		

## ○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
7	22	Fusible Link Block (Engine Compartment Left)

## ○ : Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
1F	26	Instrument Panel Wire and Instrument Panel J/B (Lower Finish Panel)
1G	27	
2H	32	Engine Room Main Wire and J/B No.2 (Engine Compartment Left)
2I		

## □ : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
EB2	56	Engine Wire and Engine Room Main Wire (Near the Battery)
IO1	62	Engine Room Main Wire and Instrument Panel Wire (Right Kick Panel)
IR1	64	Engine Room Main Wire and Floor Wire (Right Kick Panel)
BG1	66	Floor No.3 Wire and Floor Wire (Under the Rear Seat RH)

## ▽ : Ground Points

Code	See Page	Ground Points Location
IH	58	Cowl Side Panel LH

