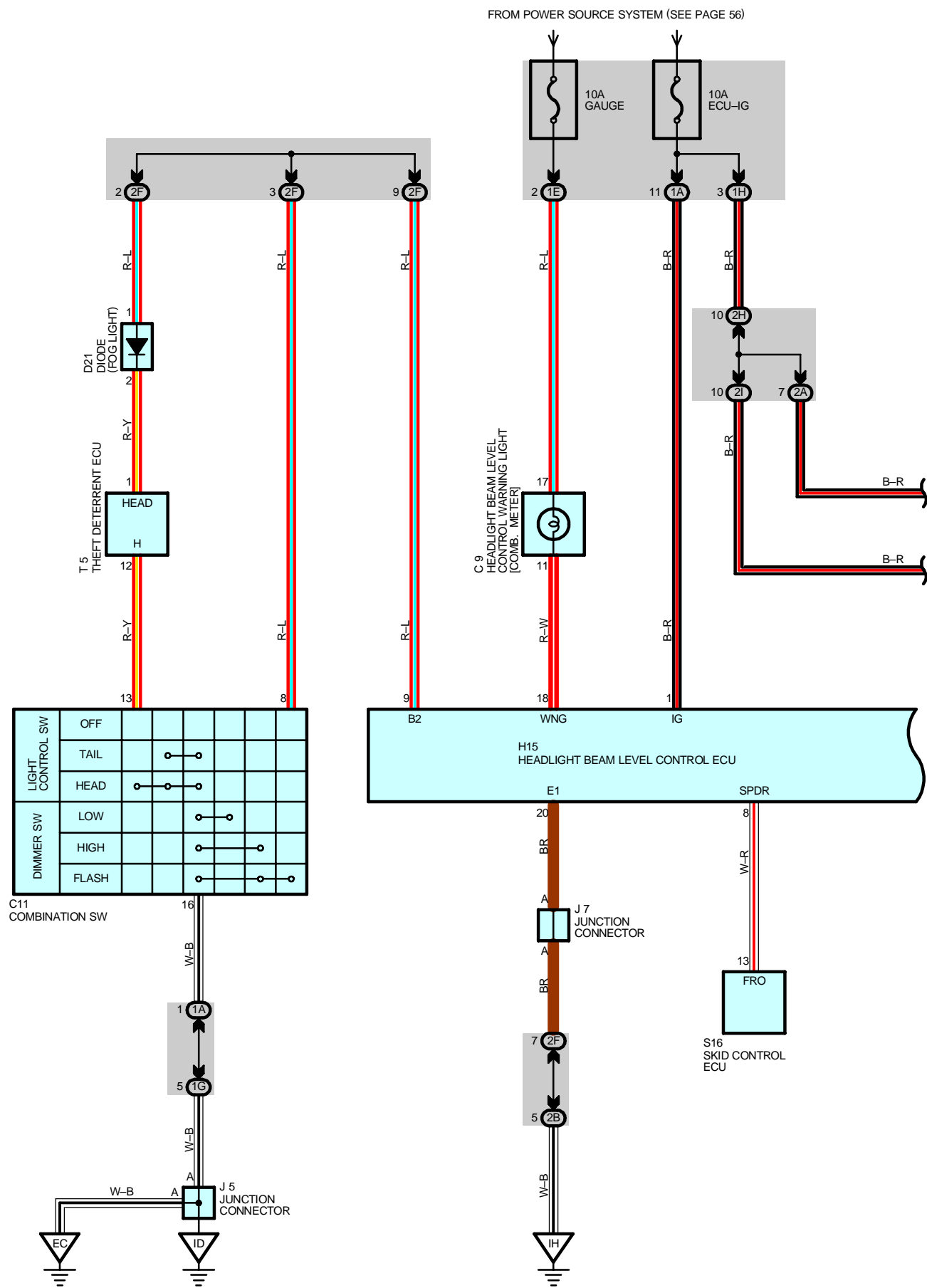
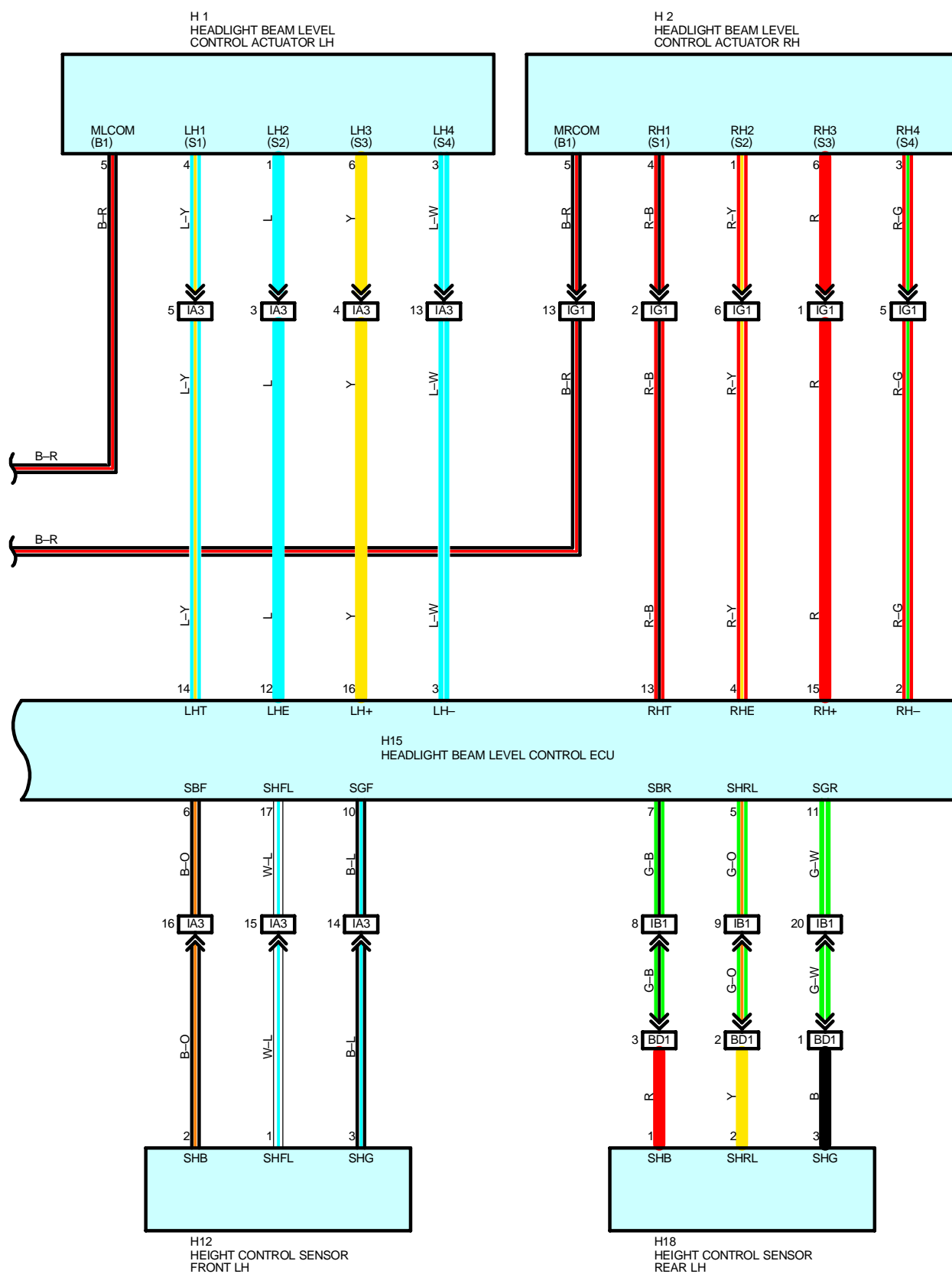


HEADLIGHT BEAM LEVEL CONTROL





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 sensors installed at the front and rear of the vehicle and information on the vehicle speed and acceleration output from the ABS and traction system or 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

H15 HEADLIGHT BEAM LEVEL CONTROL ECU

- 1-GROUND : Approx. 12 volts with the ignition SW at **ON** position
- 20-GROUND : Always continuity
- 9-GROUND :Continuity with the light control SW at **HEAD** position or the dimmer SW at **FLASH** position

: PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page
C9	34	H12	33	J7	35
C11	34	H15	35	S16	35
D21	34	H18	36 (S/D)	T5	35
H1	33		38 (W/G)		
H2	33	J5	35		

: JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
1A	24	Instrument Panel Wire and Driver Side J/B (Left Kick Panel)
1E		
1G	24	Engine Room Main Wire and Driver Side J/B (Left Kick Panel)
1H	24	Instrument Panel Wire and Driver Side J/B (Left Kick Panel)
2A	26	Engine Room Main Wire and Passenger Side J/B (Right Kick Panel)
2B		
2F	26	Instrument Panel Wire and Passenger Side J/B (Right Kick Panel)
2H		
2I		

: CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA3	44	Instrument Panel Wire and Engine Room Main Wire (Near the Driver Side J/B)
IB1	44	Instrument Panel Wire and Floor No.2 Wire (Near the Driver Side J/B)
IG1	46	Instrument Panel Wire and Engine Room Main Wire (Near the Passenger Side J/B)
BD1	48 (S/D)	Sensor Wire and Floor No.2 Wire (Lower Back Panel LH)
	50 (W/G)	

: GROUND POINTS

Code	See Page	Ground Points Location
EC	42	Left Fender Apron
ID	44	Cowl Side Panel LH

