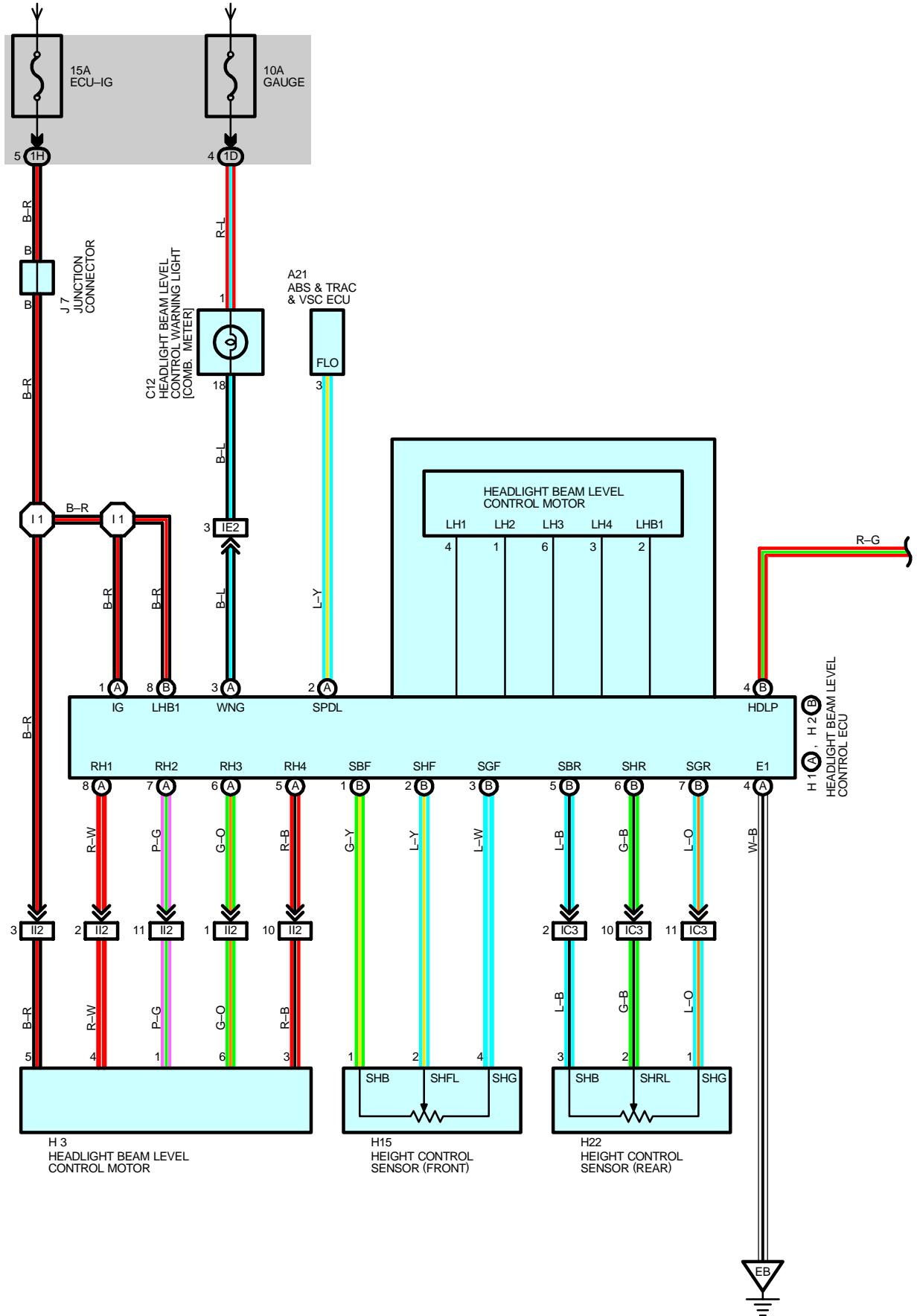
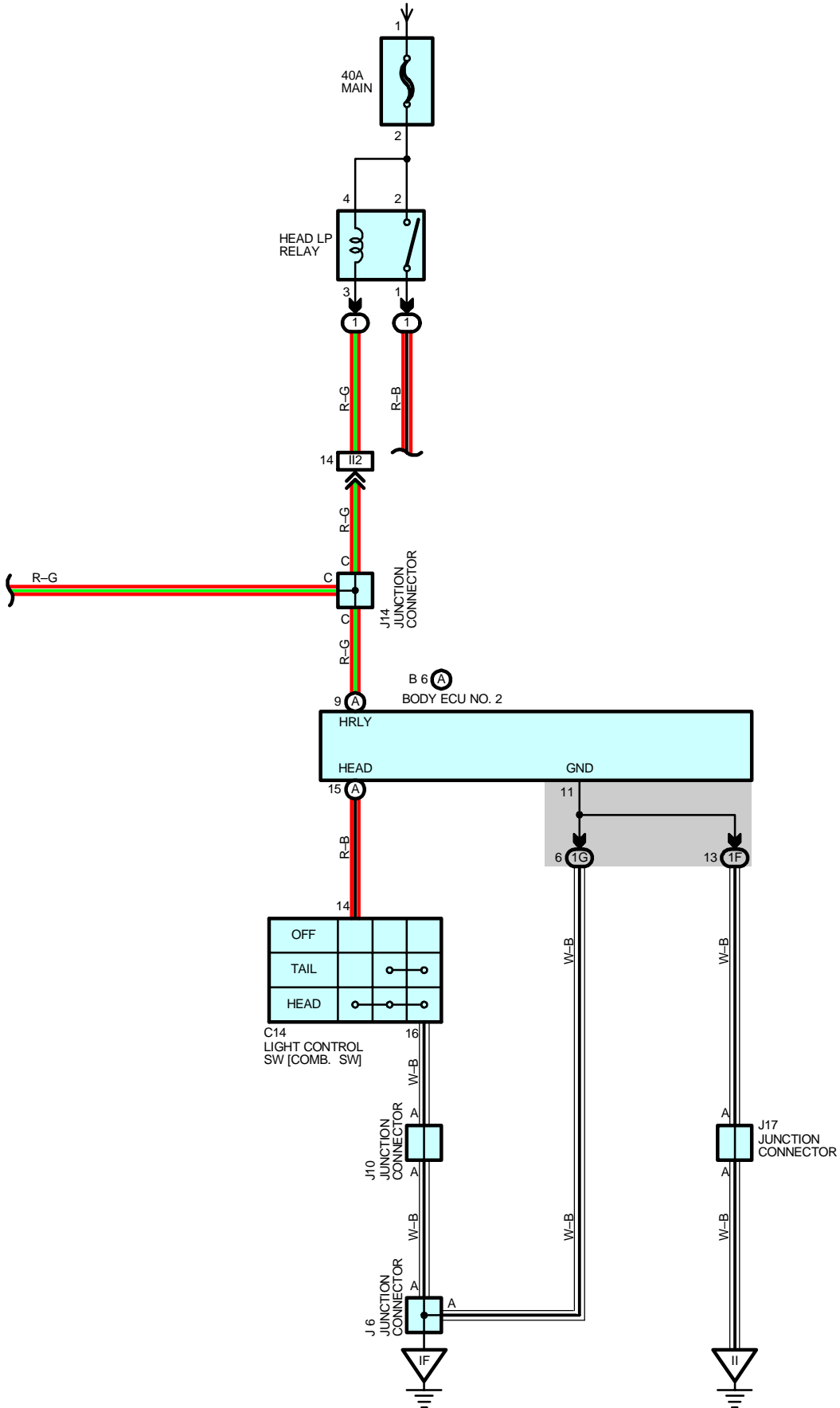


HEADLIGHT BEAM LEVEL CONTROL

FROM POWER SOURCE SYSTEM (SEE PAGE 62)



FROM POWER SOURCE SYSTEM (SEE PAGE 62)



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 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

H1 (A), H2 (B) HEADLIGHT BEAM LEVEL CONTROL ECU

(A) 1, (B) 8-GROUND : Approx. 12 volts with ignition SW at **ON** or **ST** position

(A) 4-GROUND : Always continuity

(B) 4-GROUND : Always Approx. 12 volts

C14 LIGHT CONTROL SW [COMB. SW]

14-16 : Closed with light control SW at **HEAD** position

○ : PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page
A21	42	H2	B	H22	44
B6	A 42			J6	43
C12	42	H3		J7	43
C14	42			J10	43
H1	A 38 (3UZ-FE)	H15		J14	43
	40 (2JZ-GE)			J17	43

○ : RELAY BLOCKS

Code	See Page	Relay Blocks (Relay Block Location)
1	24	Engine Room No.1 R/B (Engine Compartment Right)

○ : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
1D	28	Instrument Panel Wire and Driver Side J/B (Left Kick Panel)
1F	28	Cowl Wire and Driver Side J/B (Left Kick Panel)
1G	29	
1H		

□ : CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IC3	52	Floor No.2 Wire and Cowl Wire (Left Kick Panel)
IE2	52	Instrument Panel Wire and Cowl Wire (Left Side of the Steering Column)
II2	52	Engine Room Main Wire and Cowl Wire (Near the Passenger Side R/B)

▽ : GROUND POINTS

Code	See Page	Ground Points Location
EB	48 (3UZ-FE)	Left Fender
	50 (2JZ-GE)	
IF	52	Left Kick Panel
II	52	Right Side of the Cowl Panel

○ : SPLICE POINTS

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
I1	54	Cowl Wire			

