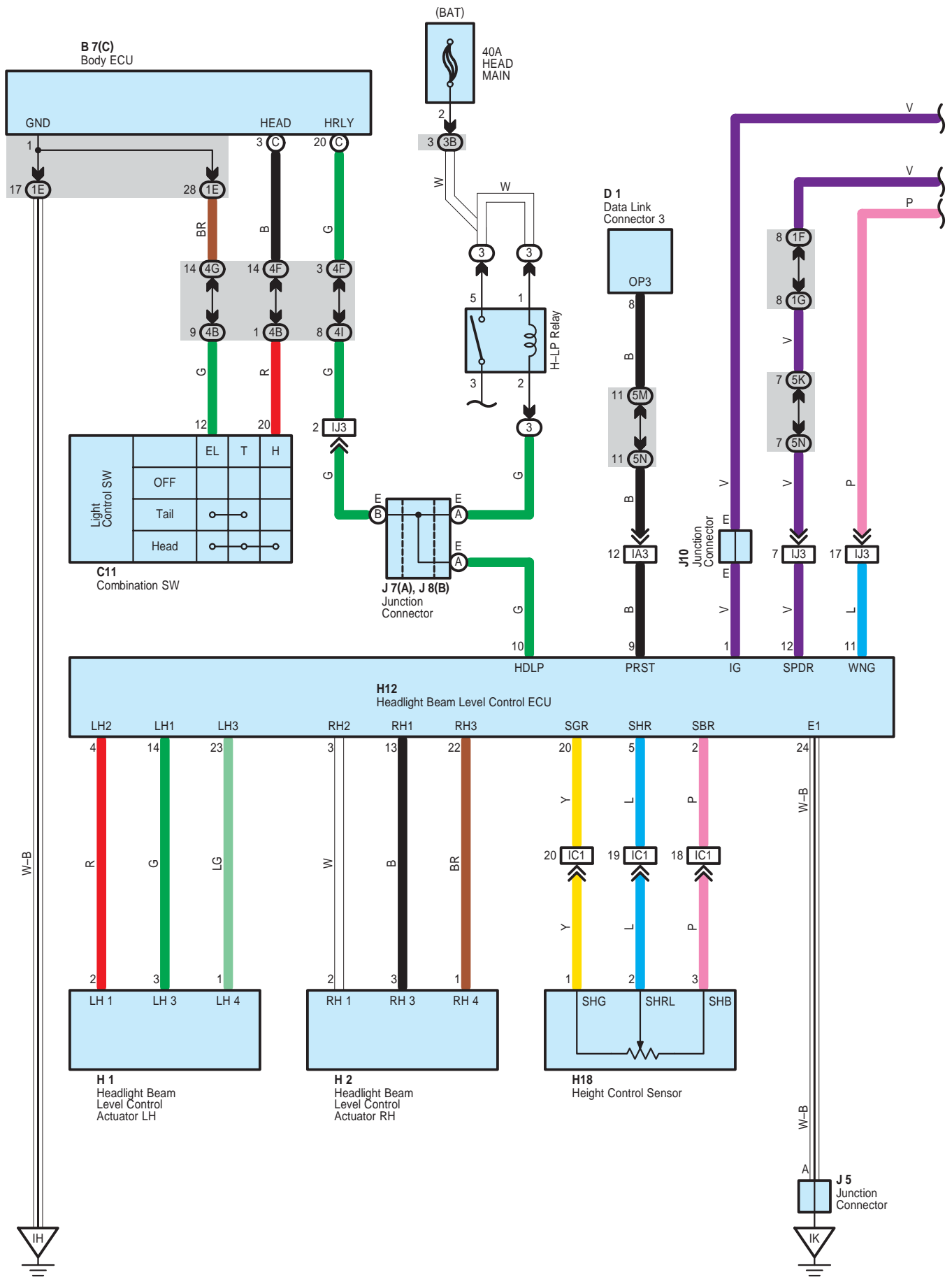
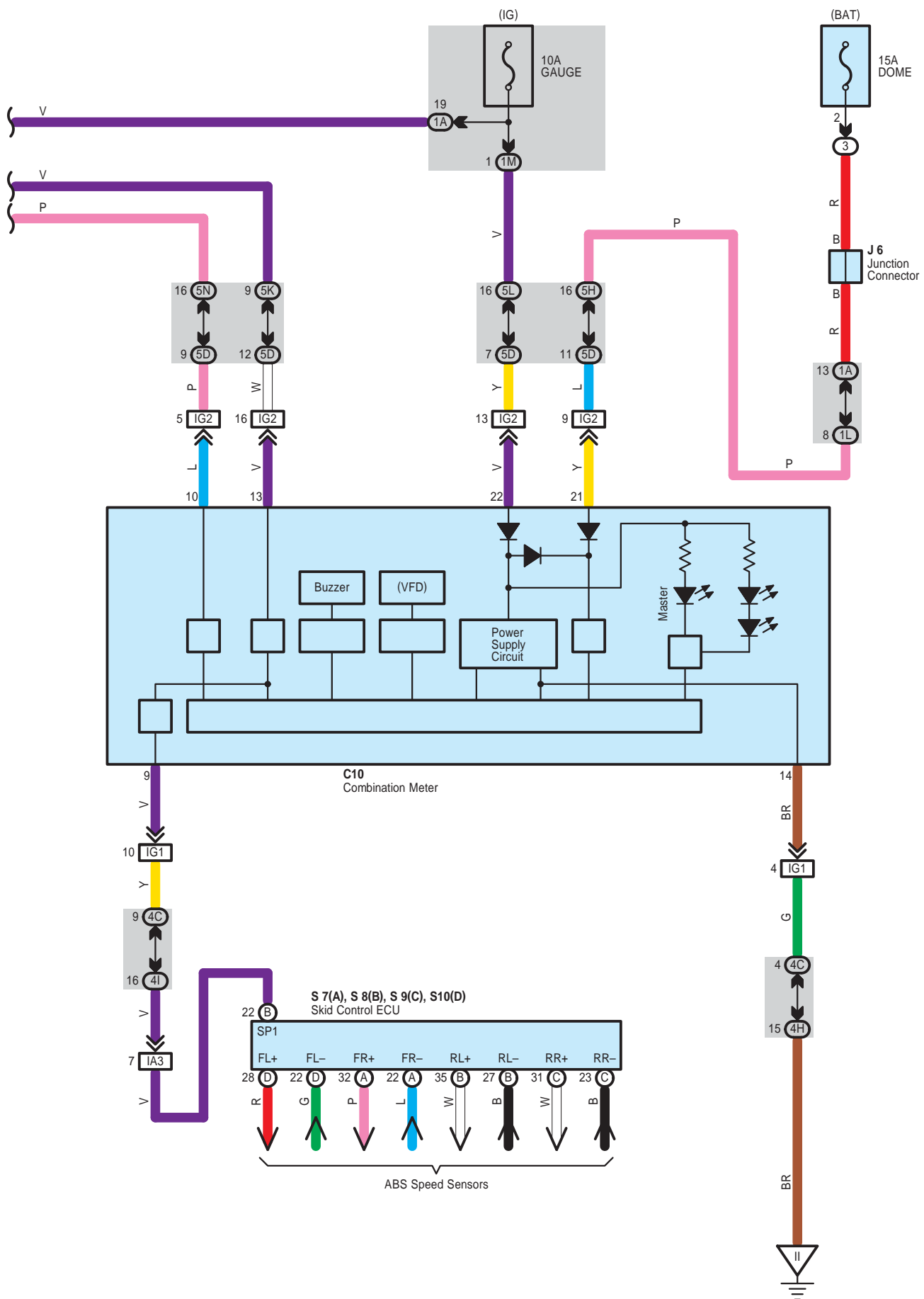


Headlight Beam Level Control





Headlight Beam Level Control

System Outline

This system adjusts the illuminating angle from changes in the vehicle height and axle distance, based on the information of the vehicle height detected by the height sensors installed at the rear of the vehicle and on information of the vehicle speed and acceleration output from the VSC system which operates the reflector with 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 and warning buzzer goes on to warn the driver.

: Parts Location

Code		See Page	Code		See Page	Code		See Page
B7	C	48	H12		49	J10		50
C10		49	H18		53	S7	A	51
C11		49	J5		50	S8	B	51
D1		49	J6		50	S9	C	51
H1		46	J7	A	50	S10	D	51
H2		46	J8	B	50			

: Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
3	22	Engine Room R/B (Engine Compartment Left)

: Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
1A	30	Engine Room Main Wire and Driver Side J/B (Lower Finish Panel)
1E	30	Instrument Panel Wire and Driver Side J/B (Lower Finish Panel)
1F		
1G		
1L		
1M	31	
3B	23	Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)
4B	38	Instrument Panel Wire and Center Connector No.1 (Behind the Combination Meter)
4C		
4F		
4G		
4H		
4I		
5D	42	Instrument Panel Wire and Center Connector No.2 (Instrument Panel Brace RH)
5H		
5K		
5L		
5M		
5N		

: Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA3	58	Engine Room Main Wire and Instrument Panel Wire (Upper Parts of Front Body Pillar LH)
IC1	58	Engine Room Main Wire and Floor Wire (Cowl Side Panel LH)
IG1	59	Instrument Panel Wire and Instrument Panel No.2 Wire (Behind the Combination Meter)
IG2		
IJ3	59	Engine Room Main Wire and Instrument Panel Wire (Behind the Glove Box)



: **Ground Points**

Code	See Page	Ground Points Location
IH	58	Cowl Side Panel LH
II	58	Instrument Panel Brace LH
IK	58	Cowl Side Panel RH