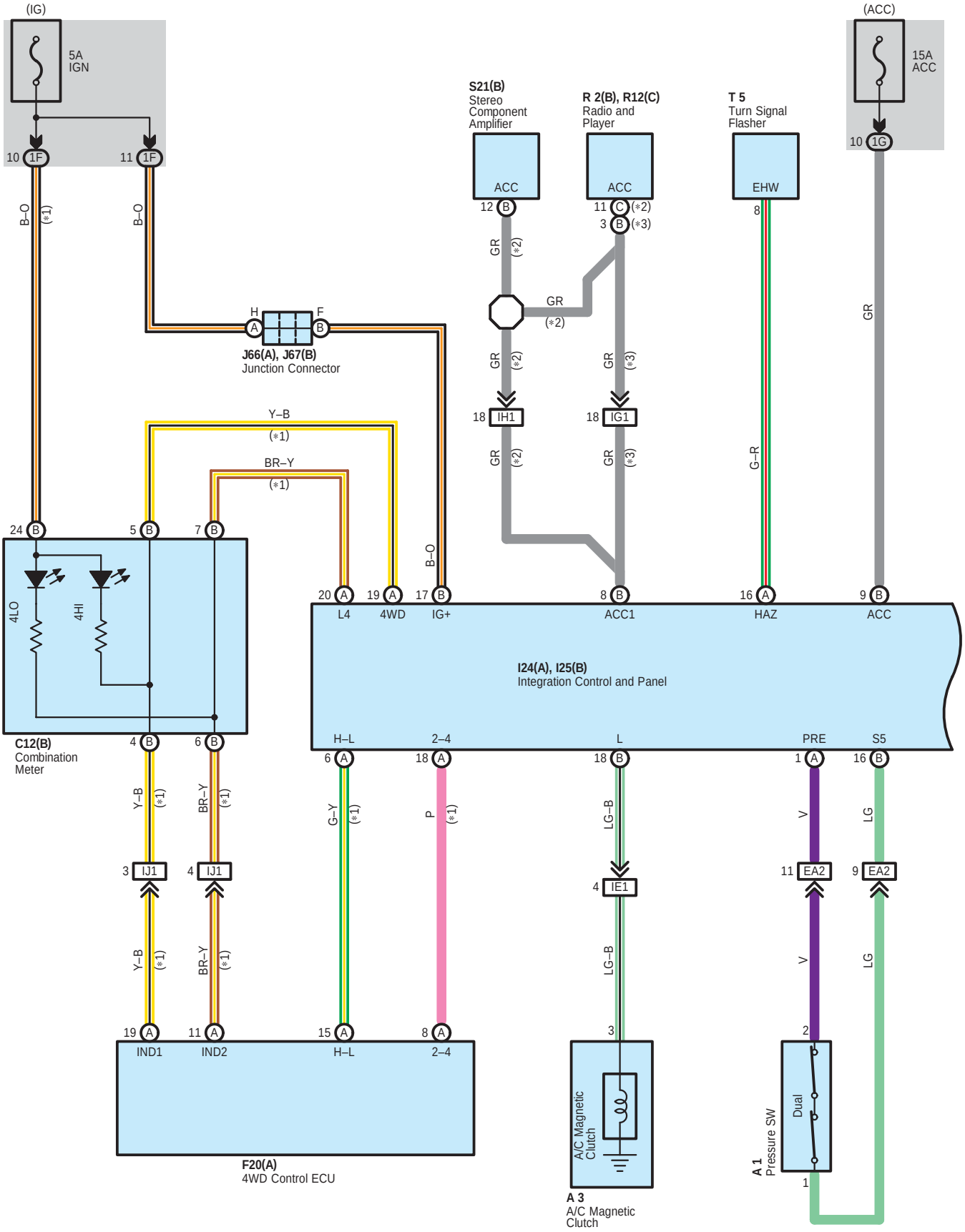
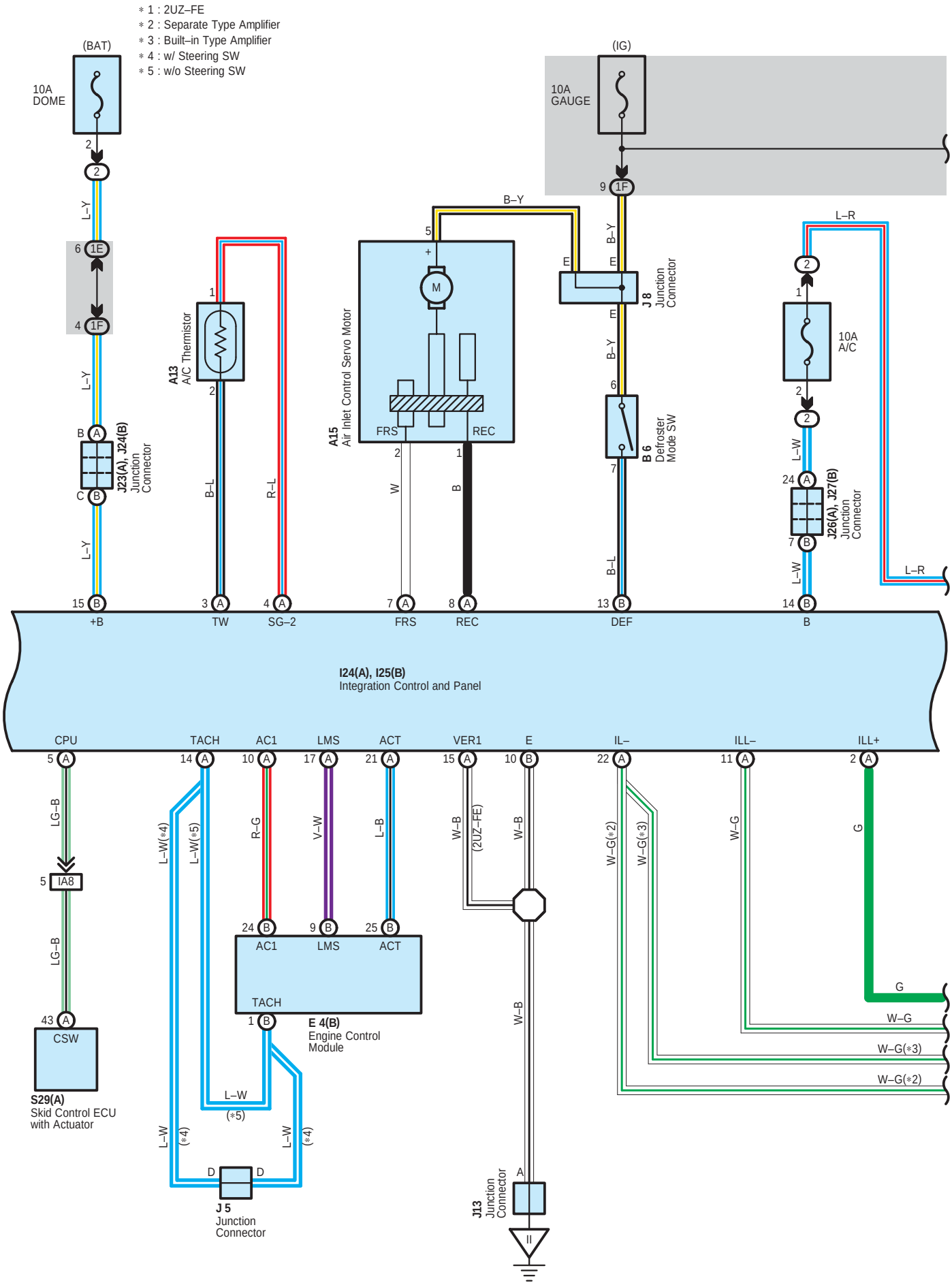
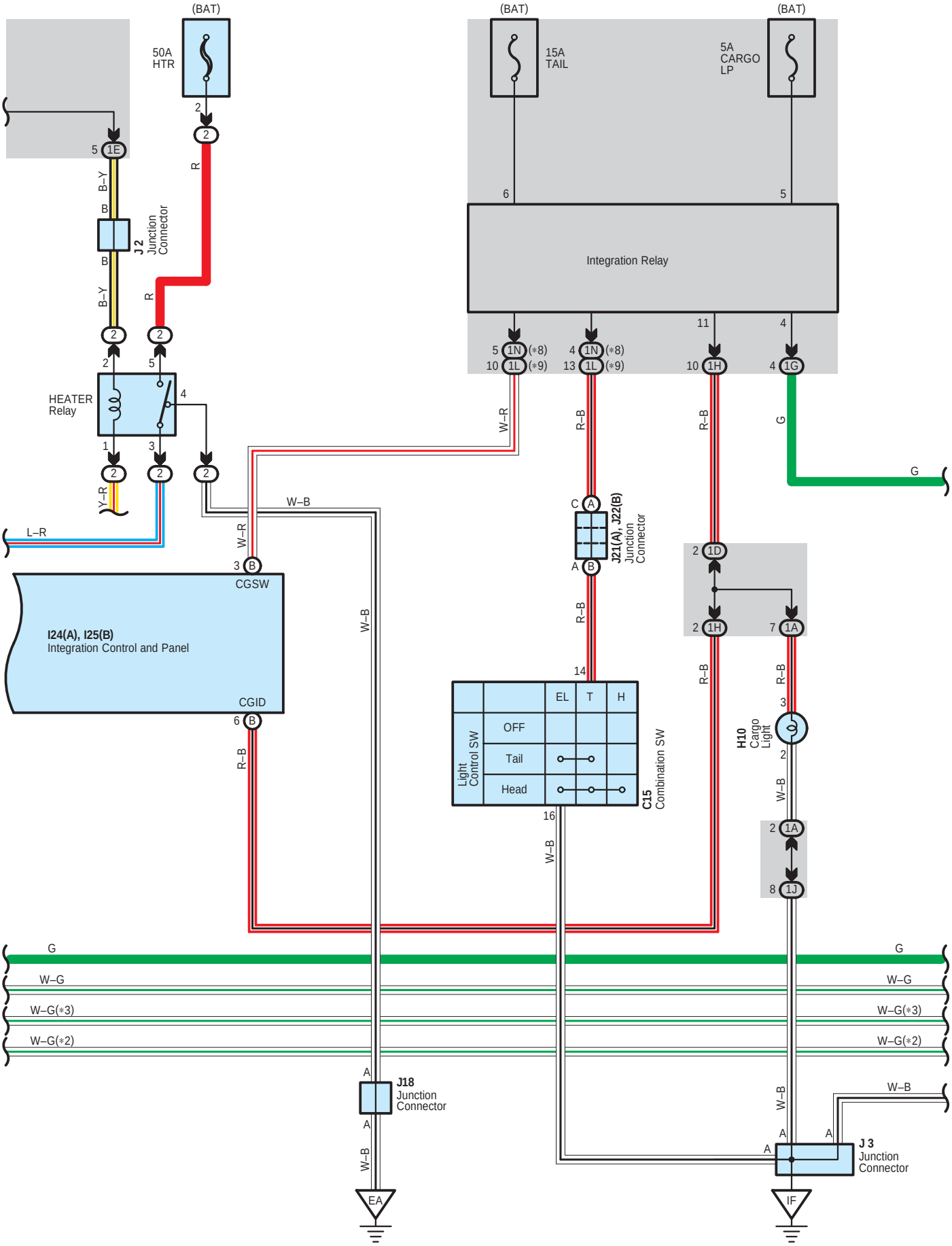
Center Cluster Integration Control System (Access/Standard Cab)

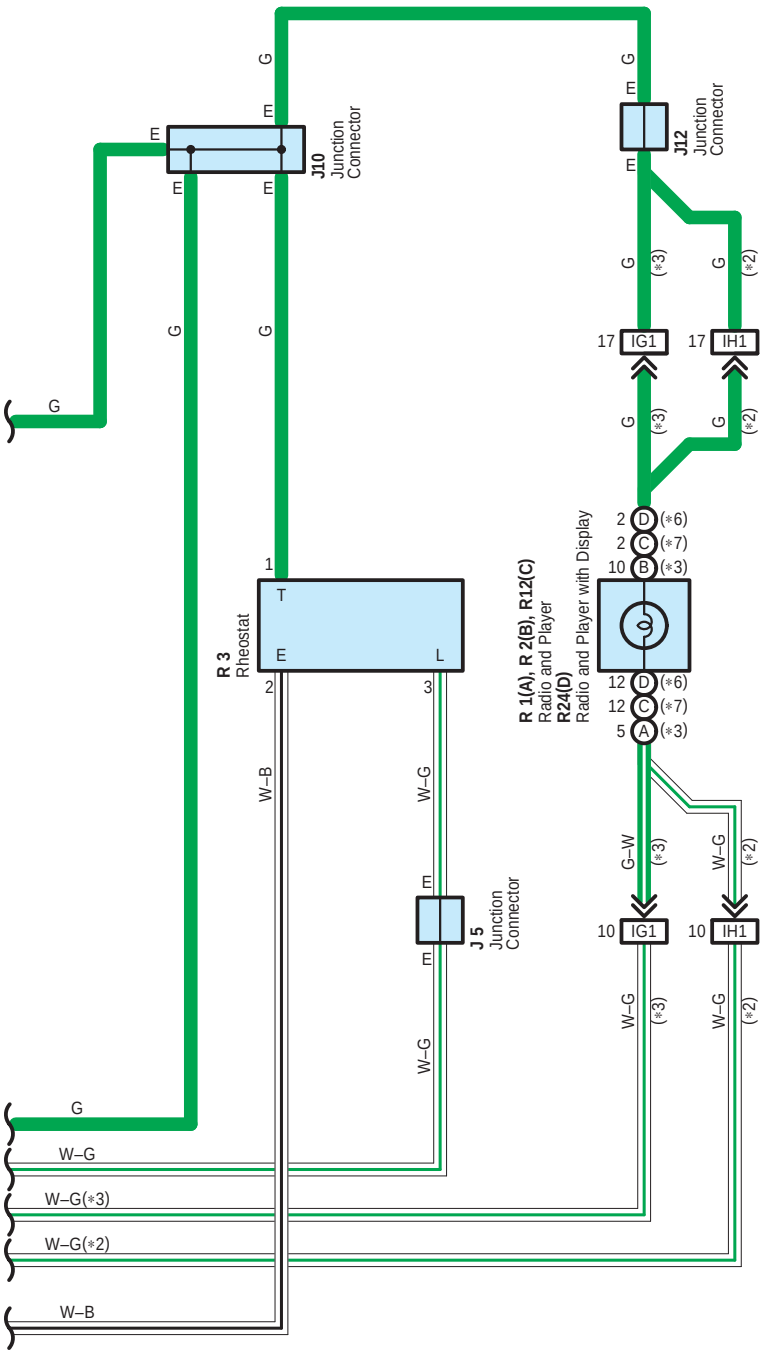



∗1 : 2UZ–FE
∗2 : Separate Type Amplifier
∗3 : Built–in Type Amplifier
∗4 : w/ Steering SW
∗5 : w/o Steering SW
(BAT)
10A DOME
(IG)
10A GAUGE
A13 A/C Thermistor
A15 Air Inlet Control Servo Motor
FRS
REC
J8 Junction Connector
B6 Defroster Mode SW
10A A/C
J23(A), J24(B) Junction Connector
J26(A), J27(B) Junction Connector
+B
TW
SG–2
FRS
REC
DEF
B
I24(A), I25(B)
Integration Control and Panel
CPU
TACH
AC1
LMS
ACT
VER1
E
IL–
ILL–
ILL+
IA8
CSW
S29(A)
Skid Control ECU with Actuator
E 4(B)
Engine Control Module
J5 Junction Connector
J13 Junction Connector
(2UZ–FE)
L–W
(∗5)
(∗4)

Center Cluster Integration Control System (Access/Standard Cab)



∗ 2 : Separate Type Amplifier
∗ 3 : Built–in Type Amplifier
∗ 6 : Separate Type Amplifier, w/ Navigation System
∗ 7 : Separate Type Amplifier, w/o Navigation System
∗ 8 : w/ Daytime Running Light
∗ 9 : w/o Daytime Running Light



Center Cluster Integration Control System (Access/Standard Cab)

System Outline

The integration control panel is composed by design components such as the cluster, resistor, heater control panel, and SW. The integration control panel controls systems such as the air conditioning, cargo light, 4WD and hazard warning light, clock, and the SRS.

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
A1	56 (2UZ–FE)	I25 B	61	J24 B	62
	58 (1GR–FE)	J2	57 (2UZ–FE)	J26 A	62
A3	56 (2UZ–FE)		59 (1GR–FE)	J27 B	62
	58 (1GR–FE)	J3	62	J66 A	62
A13	60	J5	62	J67 B	62
A15	60	J8	62	R1 A	63
B6	60	J10	62	R2 B	63
C12 B	60	J12	62	R3	63
C15	60	J13	62	R12 C	63
E4 B	61	J18	57 (2UZ–FE)	R24 D	63
F20 A	61		59 (1GR–FE)	S21 B	64 (*3)
H10	64 (*3)	J21 A	62	S29 A	57 (2UZ–FE)
	65 (*4)	J22 B	62		59 (1GR–FE)
I24 A	61	J23 A	62	T5	63

▭ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
2	24	Engine Room R/B (Engine Compartment Left)

▭ : Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
1A	26 (*1)	Roof Wire and Driver Side J/B (Lower Finish Panel)
	30 (*2)	
1D	26 (*1)	Cowl Wire and Driver Side J/B (Lower Finish Panel)
	30 (*2)	
1E	26 (*1)	Engine Room Main Wire and Driver Side J/B (Lower Finish Panel)
	30 (*2)	
1F	26 (*1)	Cowl Wire and Driver Side J/B (Lower Finish Panel)
	30 (*2)	
1G	26 (*1)	
	30 (*2)	
1H	26 (*1)	
	30 (*2)	
1J	26 (*1)	
	30 (*2)	
1L	27 (*1)	
1N	31 (*2)	

* 1 : w/o Daytime Running Light * 2 : w/ Daytime Running Light * 3 : Access Cab * 4 : Standard Cab * 5 : Access Cab Captain Seat
* 6 : Access Cab Separate Seat * 7 : Standard Cab Bench Seat

: Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
EA2	80 (2UZ–FE)	Cowl Wire and Engine Room Main Wire (Right Fender)
	81 (1GR–FE)	
IA8	82	Engine Room Main Wire and Cowl Wire (Left Kick Panel)
IE1	83	Engine Wire and Cowl Wire (Right Side of Instrument Panel)
IG1	83	Cowl Wire and Instrument Panel No.2 Wire (Instrument Panel Brace RH)
IH1	83	Cowl Wire and Floor No.3 Wire (Instrument Panel Brace RH)
IJ1	83	Cowl Wire and Cowl Wire (Right Side of Instrument Panel)

: Ground Points

Code	See Page	Ground Points Location
EA	80 (2UZ–FE)	Front Left Fender
	81 (1GR–FE)	
IF	82	Left Kick Panel
II	82	Right Kick Panel