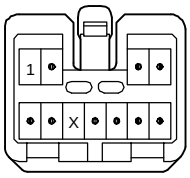
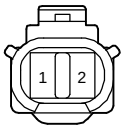
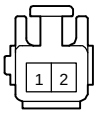
A11



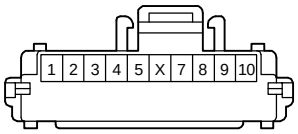
B 2 GRAY



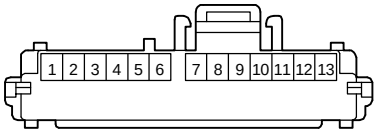
C11



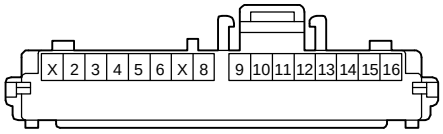
C12 (A) GRAY



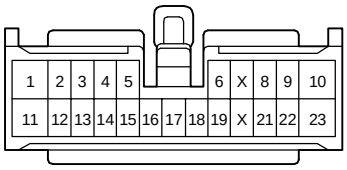
C13 (B) BLUE



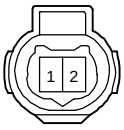
C14 (C)



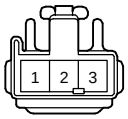
C25 (D) ORANGE



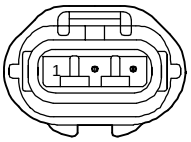
E 7 GRAY



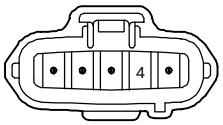
F16



G 1 BLACK



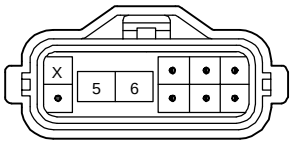
I 2 BLACK



(1UZ–FE) O 2 GRAY

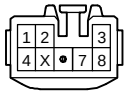
(2JZ–GE) O 2 BLACK

P 1 GRAY

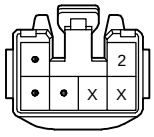


P 4

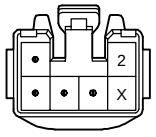
R 8



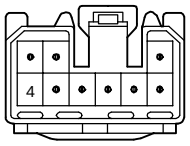
(1UZ–FE) S23 (A)



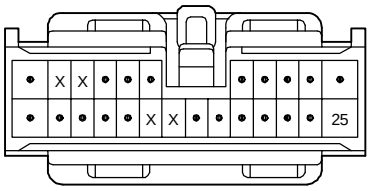
(2JZ–GE) S23 (B)



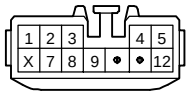
T 7 (B) ORANGE



T 8 (A) ORANGE



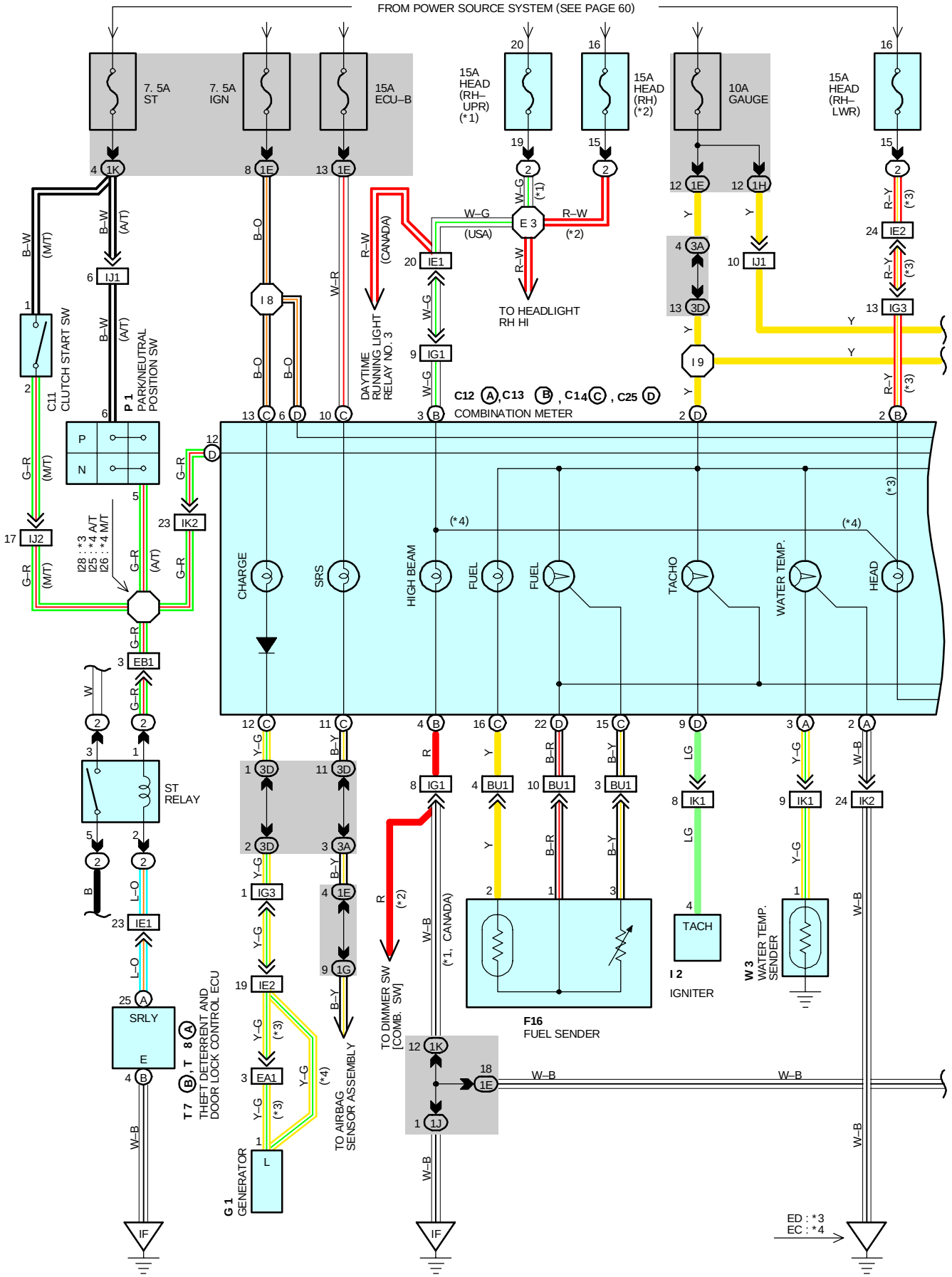
T14



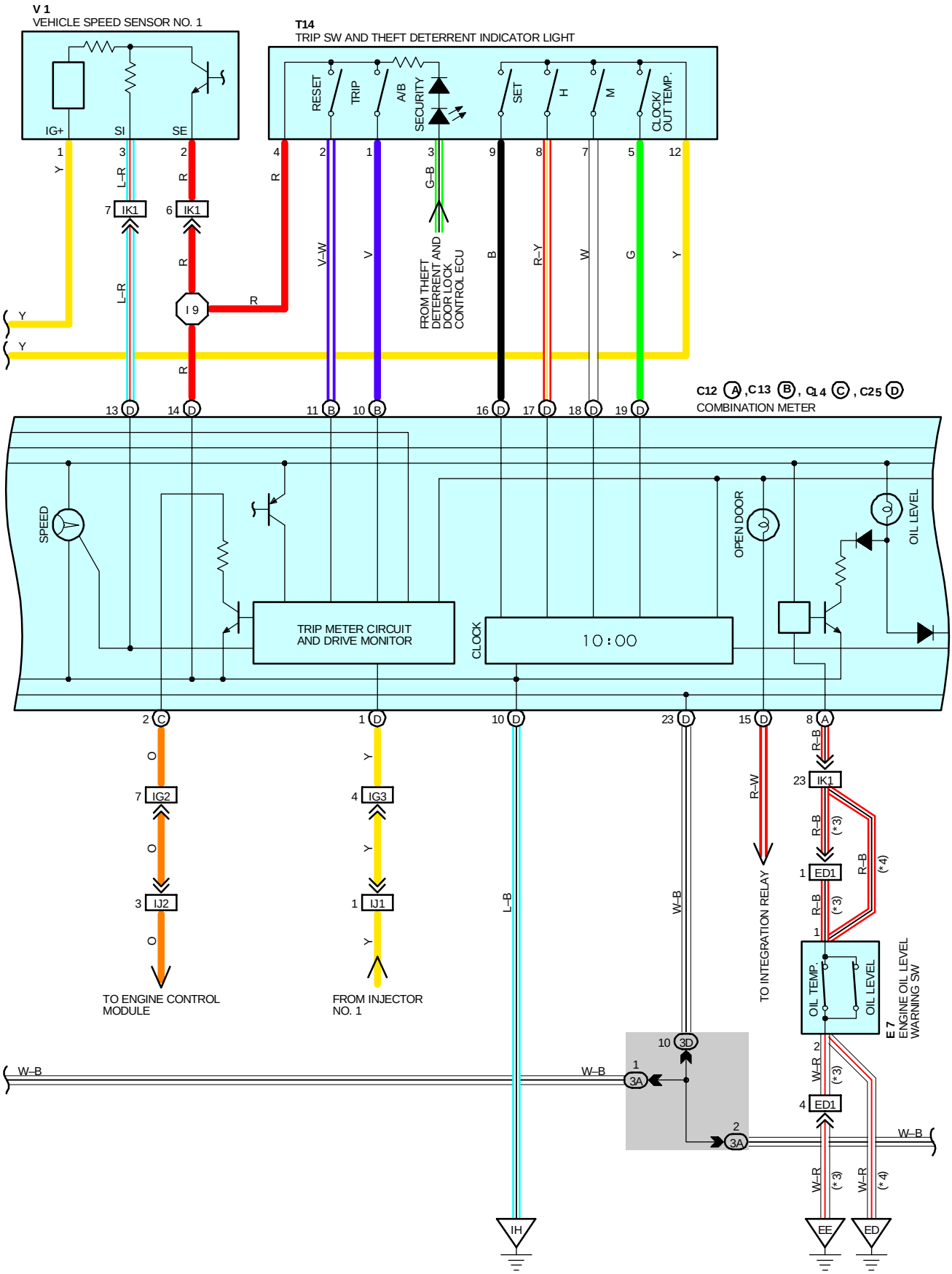
V 1 GRAY

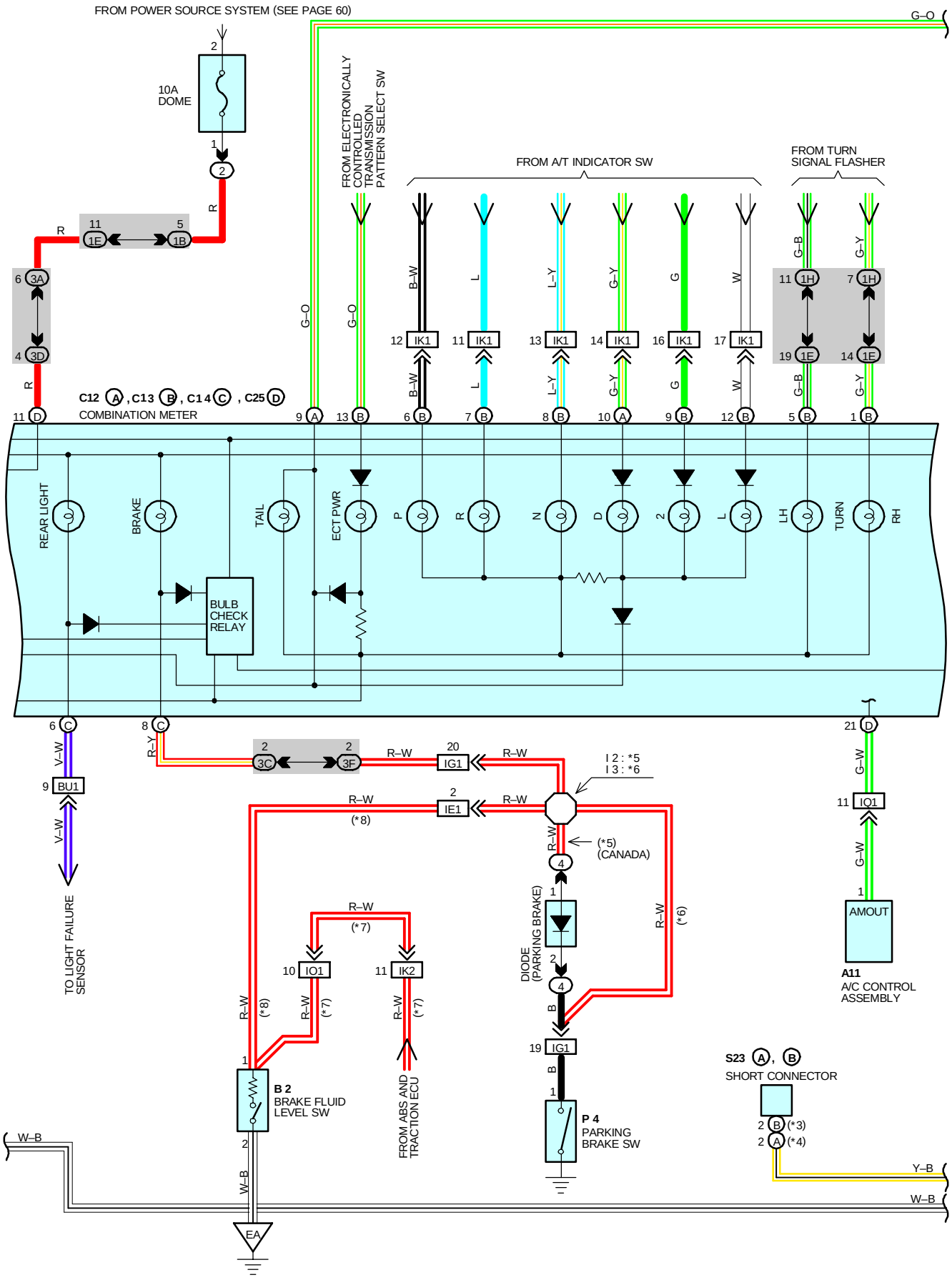
W 1

W 3 GRAY

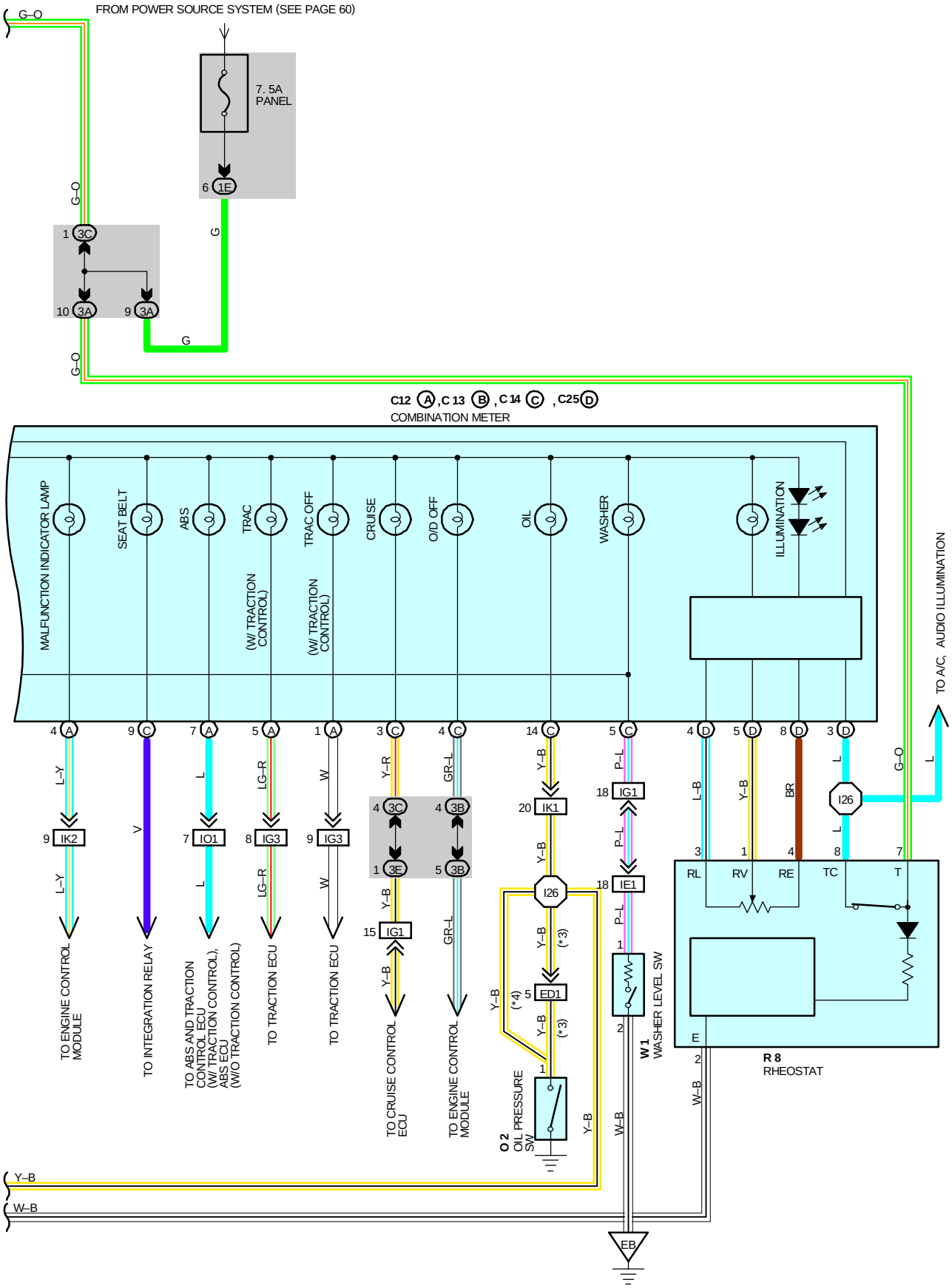

FROM POWER SOURCE SYSTEM (SEE PAGE 60)
7. 5A ST
7. 5A IGN
15A ECU–B
15A HEAD (RH– UPR) (*1)
15A HEAD (RH) (*2)
10A GAUGE
15A HEAD (RH– LWR)
C11 CLUTCH START SW
P 1 PARK/NEUTRAL POSITION SW
DAYTIME RUNNING LIGHT RELAY NO. 3
TO HEADLIGHT RH HI
C12 A, C13 B, C14 C, C25 D
COMBINATION METER
CHARGE
SRS
HIGH BEAM
FUEL
FUEL
TACHO
WATER TEMP.
HEAD
ST RELAY
SRLY
T7 B, T 8 A THEFT DETERRENT AND DOOR LOCK CONTROL ECU
G 1 GENERATOR
TO AIRBAG SENSOR ASSEMBLY
TO DIMMER SW [COMB. SW]
F16 FUEL SENDER
I 2 IGNITER
TACH
W 3 WATER TEMP. SENDER
ED : *3
EC : *4

*1 : 1UZ–FE USA
*2 : 2JZ–GE USA
*3 : 1UZ–FE
*4 : 2JZ–GE




FROM POWER SOURCE SYSTEM (SEE PAGE 60)
10A
DOME
FROM ELECTRONICALLY CONTROLLED TRANSMISSION PATTERN SELECT SW
FROM A/T INDICATOR SW
FROM TURN SIGNAL FLASHER
G–O
B–W
L
L–Y
G–Y
G
W
G–B
R
C12 A, C13 B, C14 C, C25 D
COMBINATION METER
REAR LIGHT
BRAKE
TAIL
ECT PWR
P
R
N
D
2
L
LH
TURN
RH
BULB CHECK RELAY
V–W
TO LIGHT FAILURE SENSOR
R–Y
R–W
(*8)
(*7)
(*5)
(CANADA)
(*6)
I 2 : *5
I 3 : *6
DIODE (PARKING BRAKE)
B 2
BRAKE FLUID LEVEL SW
FROM ABS AND TRACTION ECU
P 4
PARKING BRAKE SW
A11
A/C CONTROL ASSEMBLY
AMOUT
S23 A, B
SHORT CONNECTOR
(*3)
(*4)
Y–B
W–B
EA

*3 : 1UZ–FE
*4 : 2JZ–GE
*5 : USA M/T W/ DRIVING POSITION MEMORY
*6 : EXCEPT USA M/T W/ DRIVING POSITION MEMORY
*7 : W/ TRACTION CONTROL
*8 : W/O TRACTION CONTROL



SERVICE HINTS

B2 BRAKE FLUID LEVEL SW

1–2 : CLOSED WITH FLOAT DOWN

P4 PARKING BRAKE SW

1–GROUND : CLOSED WITH PARKING BRAKE LEVER PULLED UP

O 2 OIL PRESSURE SW

1–GROUND : CLOSED WITH OIL PRESSURE BELOW APPROX. **20** KPA (**2.8** PSI, **0.2** KG/CM^2)

W3 WATER TEMP. SENDER

1–GROUND : APPROX. **226** Ω (**50**°C, **122**°F)
APPROX. **25** Ω (**115**°C, **239**°F)

E7 ENGINE OIL LEVEL WARNING SW

1–2 : CLOSED WITH FLOAT UP AND ENGINE OIL TEMP. AT BELOW APPROX. **55**°C (**131**°F)
OPEN WITH FLOAT DOWN AND ENGINE OIL TEMP. AT BELOW APPROX. **60**°C (**140**°F)

F16 FUEL SENDER

2–3 : APPROX. **3** Ω AT FUEL FULL
APPROX. **110** Ω AT FUEL EMPTY

C12 (A), C25 (D) COMBINATION METER

(D) 2–GROUND : APPROX. **12** VOLTS WITH IGNITION SW AT **ON** POSITION
(D) 12–GROUND : APPROX. **12** VOLTS WITH IGNITION SW AT **ON** POSITION AND SHIFT LEVER AT **P** OR **N** POSITION
(D) 10–GROUND : ALWAYS CONTINUITY
(A) 2–GROUND : ALWAYS CONTINUITY
(D) 11–GROUND : ALWAYS APPROX. **12** VOLTS

: PARTS LOCATION

CODE	SEE PAGE	CODE	SEE PAGE	CODE	SEE PAGE
A11	30	F16	32	S23 B	31
B2	26 (1UZ–FE), 28 (2JZ–GE)	G1	26 (1UZ–FE), 28 (2JZ–GE)	T7 B	31
C11	30	I2	27 (1UZ–FE), 29 (2JZ–GE)	T8 A	31
C12 A	30	O2	27 (1UZ–FE), 29 (2JZ–GE)	T14	31
C13 B	30	P1	27 (1UZ–FE), 29 (2JZ–GE)	V1	27 (1UZ–FE), 29 (2JZ–GE)
C14 C	30	P4	31	W1	27 (1UZ–FE), 29 (2JZ–GE)
C25 D	30	R8	31	W3	27 (1UZ–FE), 29 (2JZ–GE)
E7	26 (1UZ–FE), 28 (2JZ–GE)	S23 A	31		

: RELAY BLOCKS

CODE	SEE PAGE	RELAY BLOCKS (RELAY BLOCK LOCATION)
2	19	R/B NO. 2 (ENGINE COMPARTMENT LEFT)
4	23	R/B NO. 4 (FRONT SIDE OF J/B NO. 1)

: JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

CODE	SEE PAGE	JUNCTION BLOCK AND WIRE HARNESS (CONNECTOR LOCATION)
1B	20	ENGINE ROOM MAIN WIRE AND J/B NO. 1 (LEFT KICK PANEL)
1E	20	INSTRUMENT PANEL WIRE AND J/B NO. 1 (LEFT KICK PANEL)
1G	20	COWL NO. 2 WIRE AND J/B NO. 1 (LEFT KICK PANEL)
1H	20	COWL WIRE AND J/B NO. 1 (LEFT KICK PANEL)
1J		
1K		
3A	22	INSTRUMENT PANEL WIRE AND J/B NO. 3 (BEHIND THE INSTRUMENT PANEL CENTER)
3B		
3C		
3D		
3E		
3F		

: CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

CODE	SEE PAGE	JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION)
EA1	36 (1UZ–FE)	ENGINE ROOM NO. 2 WIRE AND ENGINE ROOM MAIN WIRE (FRONT SIDE OF RIGHT FENDER APRON)
EB1	36 (1UZ–FE) 38 (2JZ–GE)	ENGINE WIRE AND ENGINE ROOM MAIN WIRE (FRONT SIDE OF R/B NO. 2)
ED1	36 (1UZ–FE)	ENGINE NO. 2 WIRE AND ENGINE WIRE (REAR SIDE OF AIR INTAKE CHAMBER)
IE1	40	ENGINE ROOM MAIN WIRE AND COWL WIRE (R/B NO. 4)
IE2	40	ENGINE ROOM MAIN WIRE AND COWL WIRE (BEHIND GLOVE BOX)
IG1 IG2	40	INSTRUMENT PANEL WIRE AND COWL WIRE (R/B NO. 5)
IG3	40	INSTRUMENT PANEL WIRE AND COWL WIRE (RIGHT KICK PANEL)
IJ1 IJ2	40	ENGINE WIRE AND COWL WIRE (RIGHT KICK PANEL)
IK1 IK2	40	ENGINE WIRE AND INSTRUMENT PANEL WIRE (RIGHT KICK PANEL)
IO1	42	ENGINE ROOM MAIN WIRE AND INSTRUMENT PANEL WIRE (RIGHT KICK PANEL)
IQ1	42	INSTRUMENT PANEL WIRE AND CONSOLE BOX WIRE (UNDER THE INSTRUMENT CENTER)
BU1	44	INSTRUMENT PANEL WIRE AND FLOOR MAIN WIRE (LEFT KICK PANEL)

: GROUND POINTS

CODE	SEE PAGE	GROUND POINTS LOCATION
EA	36 (1UZ–FE) 38 (2JZ–GE)	FRONT SIDE OF RIGHT FENDER
EB	36 (1UZ–FE) 38 (2JZ–GE)	FRONT SIDE OF LEFT FENDER
EC	38 (2JZ–GE)	FRONT SIDE OF INTAKE MANIFOLD
ED	36 (1UZ–FE) 38 (2JZ–GE)	REAR SIDE OF CYLINDER HEAD RH
EE	36 (1UZ–FE)	REAR SIDE OF CYLINDER HEAD LH
IF	40	LEFT KICK PANEL
IH	40	UNDER THE ASHTRAY LH

: SPLICE POINTS

CODE	SEE PAGE	WIRE HARNESS WITH SPLICE POINTS	CODE	SEE PAGE	WIRE HARNESS WITH SPLICE POINTS
E3	36 (1UZ–FE) 38 (2JZ–GE)	ENGINE ROOM MAIN WIRE	I9	42	INSTRUMENT PANEL WIRE
			I25	42	ENGINE WIRE
I2	42	COWL WIRE	I26		
I3			I28		
I8	42	INSTRUMENT PANEL WIRE			