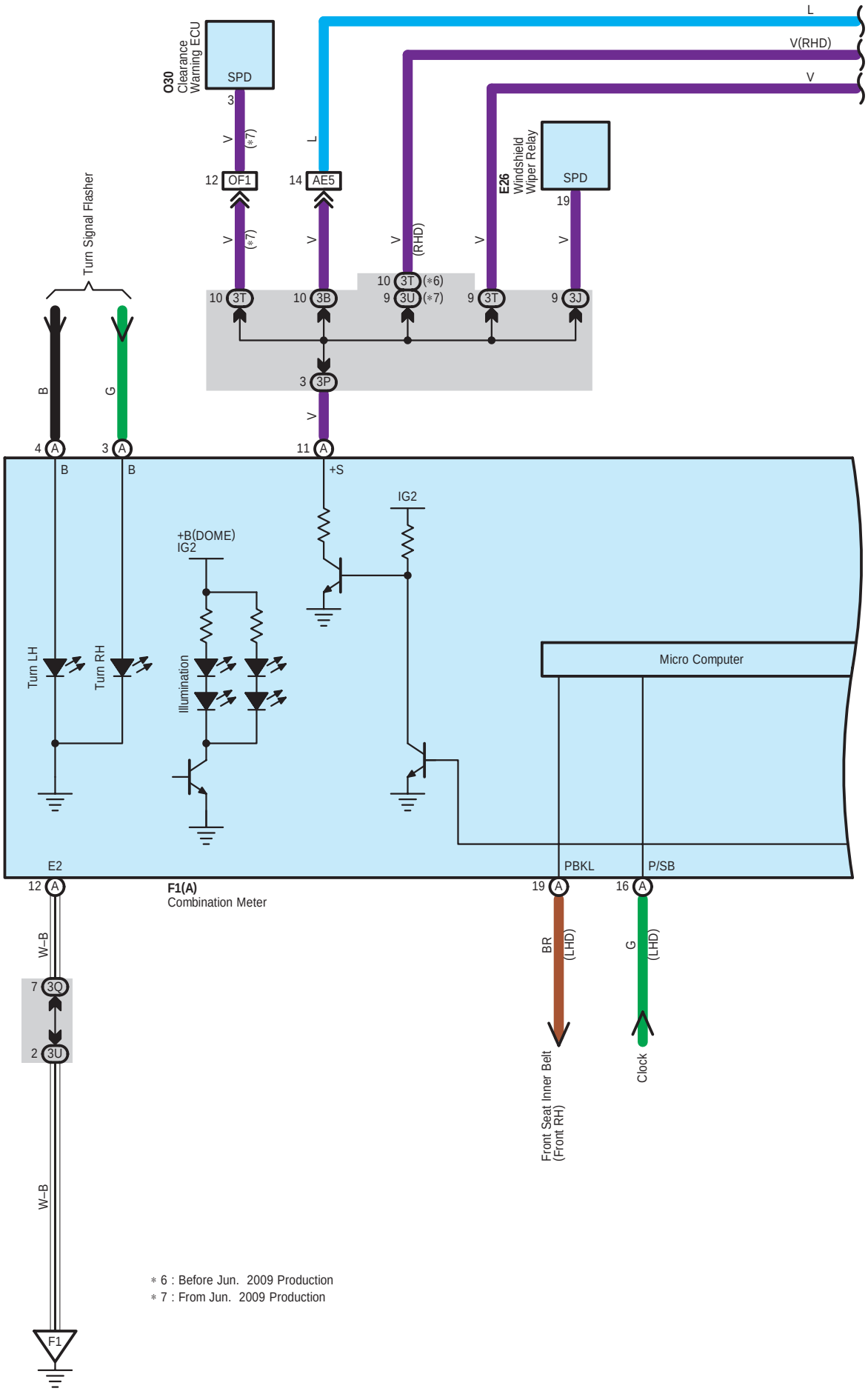
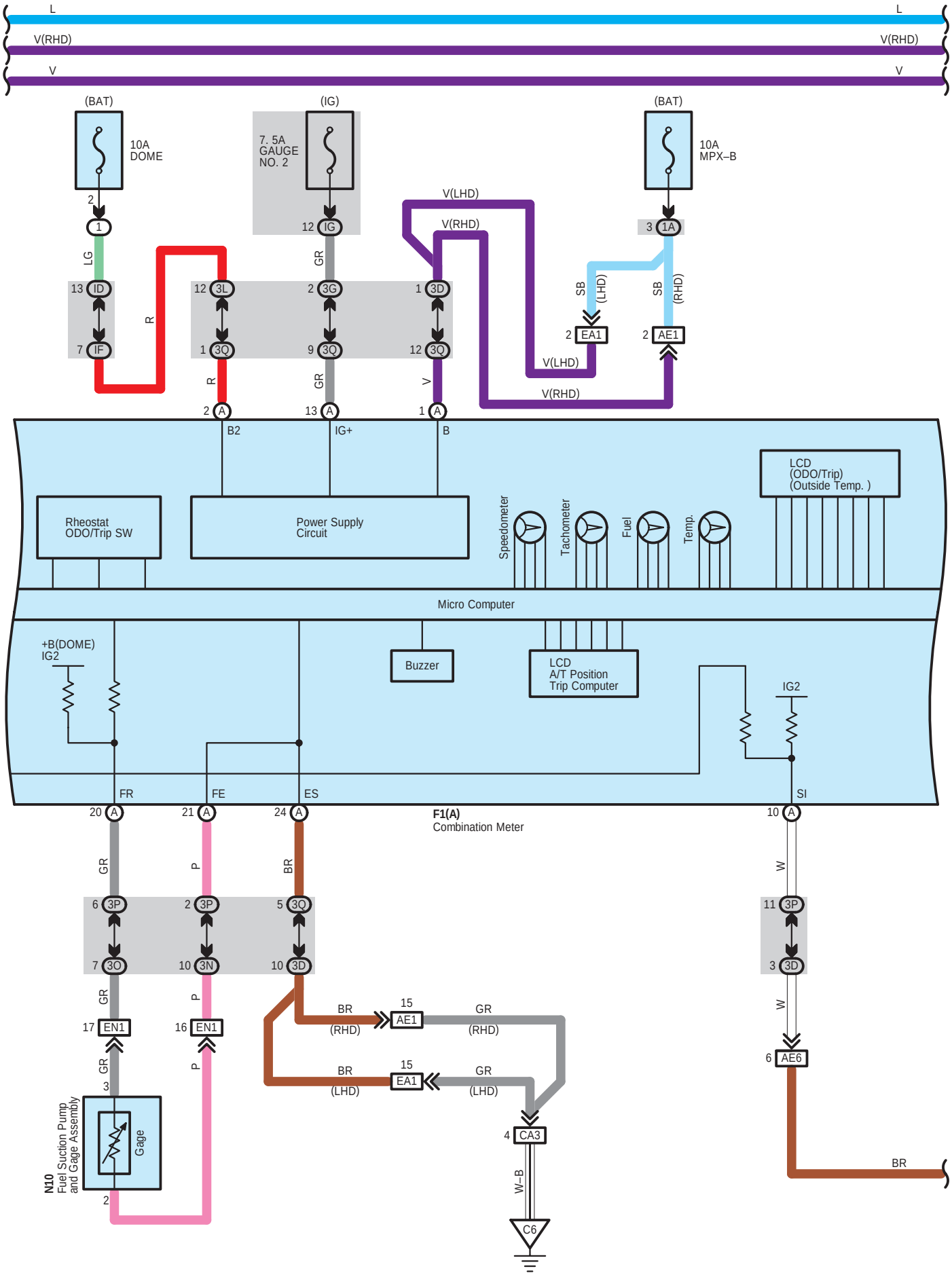
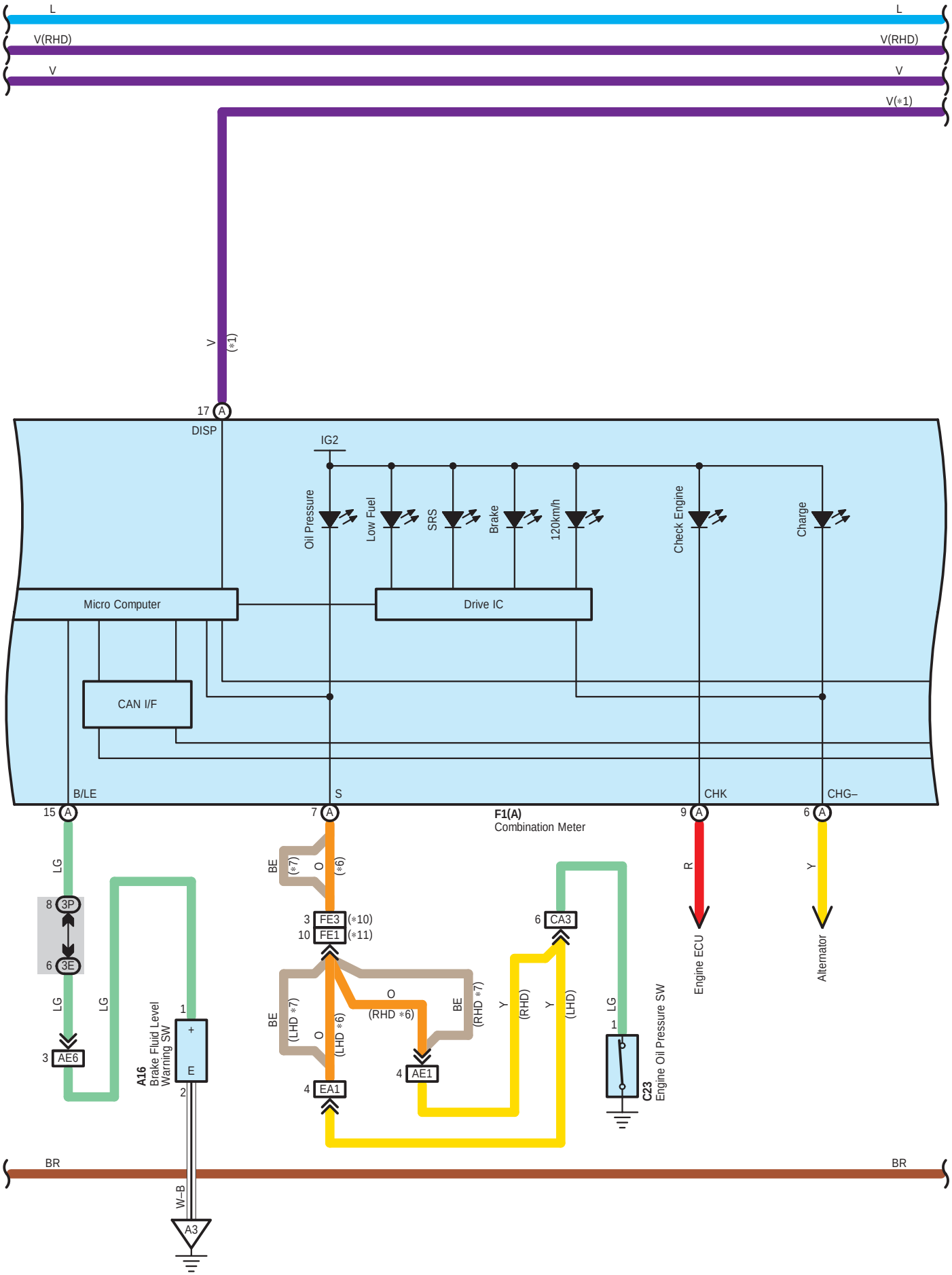


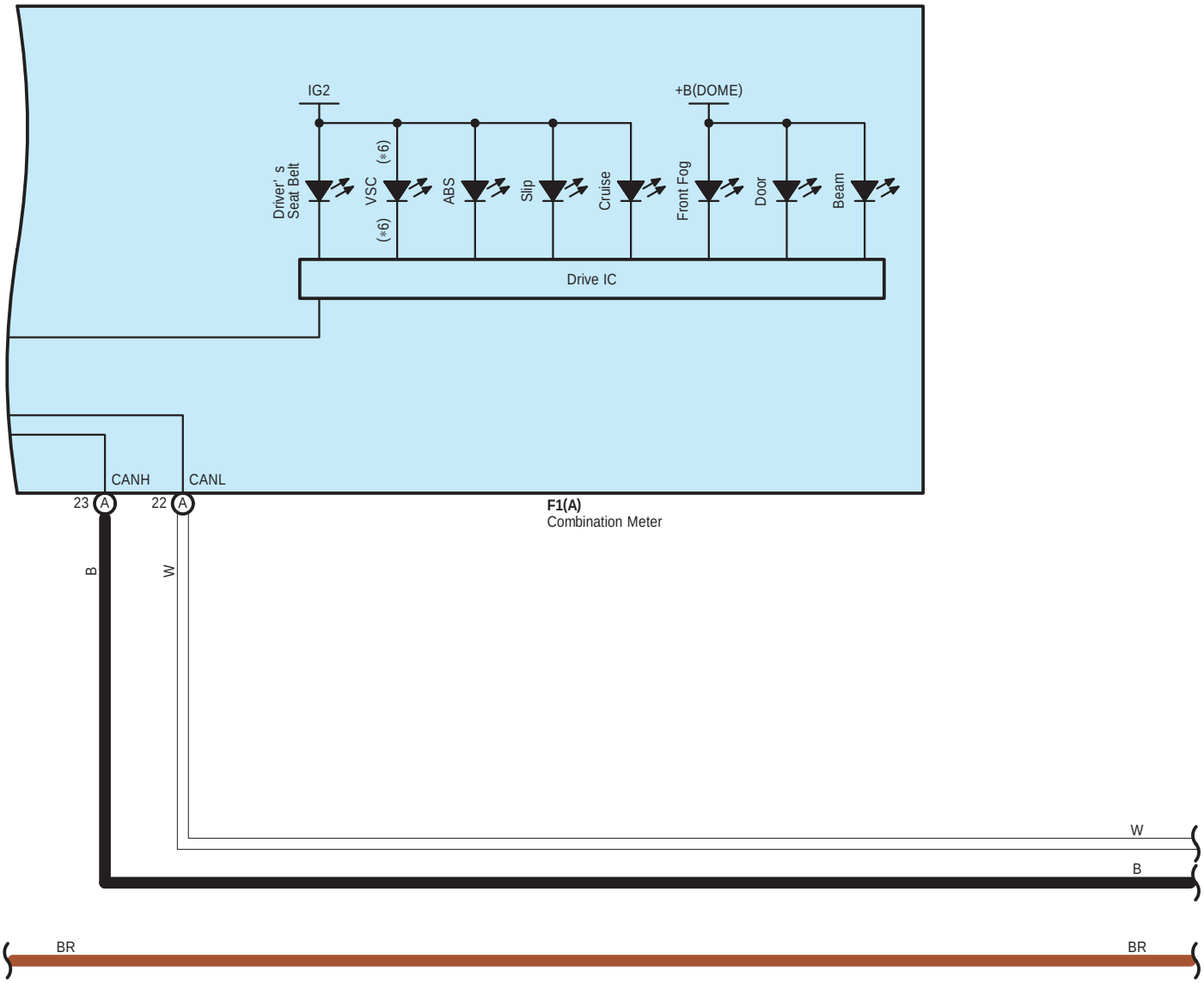
* 6 : Before Jun. 2009 Production
* 7 : From Jun. 2009 Production

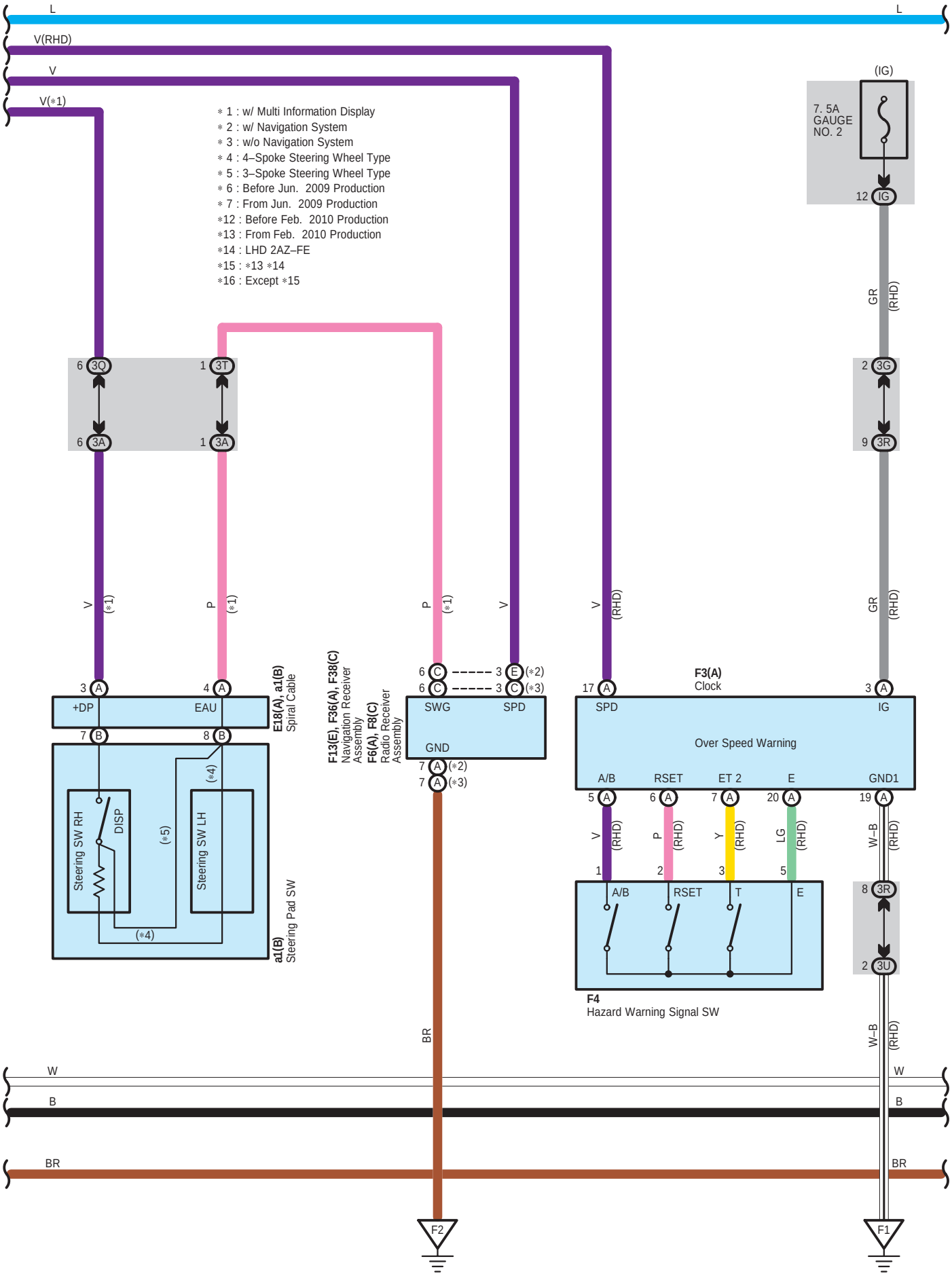

L
V(RHD)
V
(BAT)
10A
DOME
(IG)
7. 5A
GAUGE
NO. 2
(BAT)
10A
MPX–B
V(LHD)
V(RHD)
LG
R
GR
SB
(LHD)
SB
(RHD)
B2
IG+
B
Rheostat
ODO/Trip SW
Power Supply
Circuit
Speedometer
Tachometer
Fuel
Temp.
LCD
(ODO/Trip)
(Outside Temp.)
Micro Computer
+B(DOME)
IG2
Buzzer
LCD
A/T Position
Trip Computer
IG2
FR
FE
ES
SI
F1(A)
Combination Meter
GR
P
BR
W
BR
(RHD)
BR
(LHD)
GR
(RHD)
GR
(LHD)
N10
Fuel Suction Pump
and Gage Assembly
Gage
W–B
C6
BR

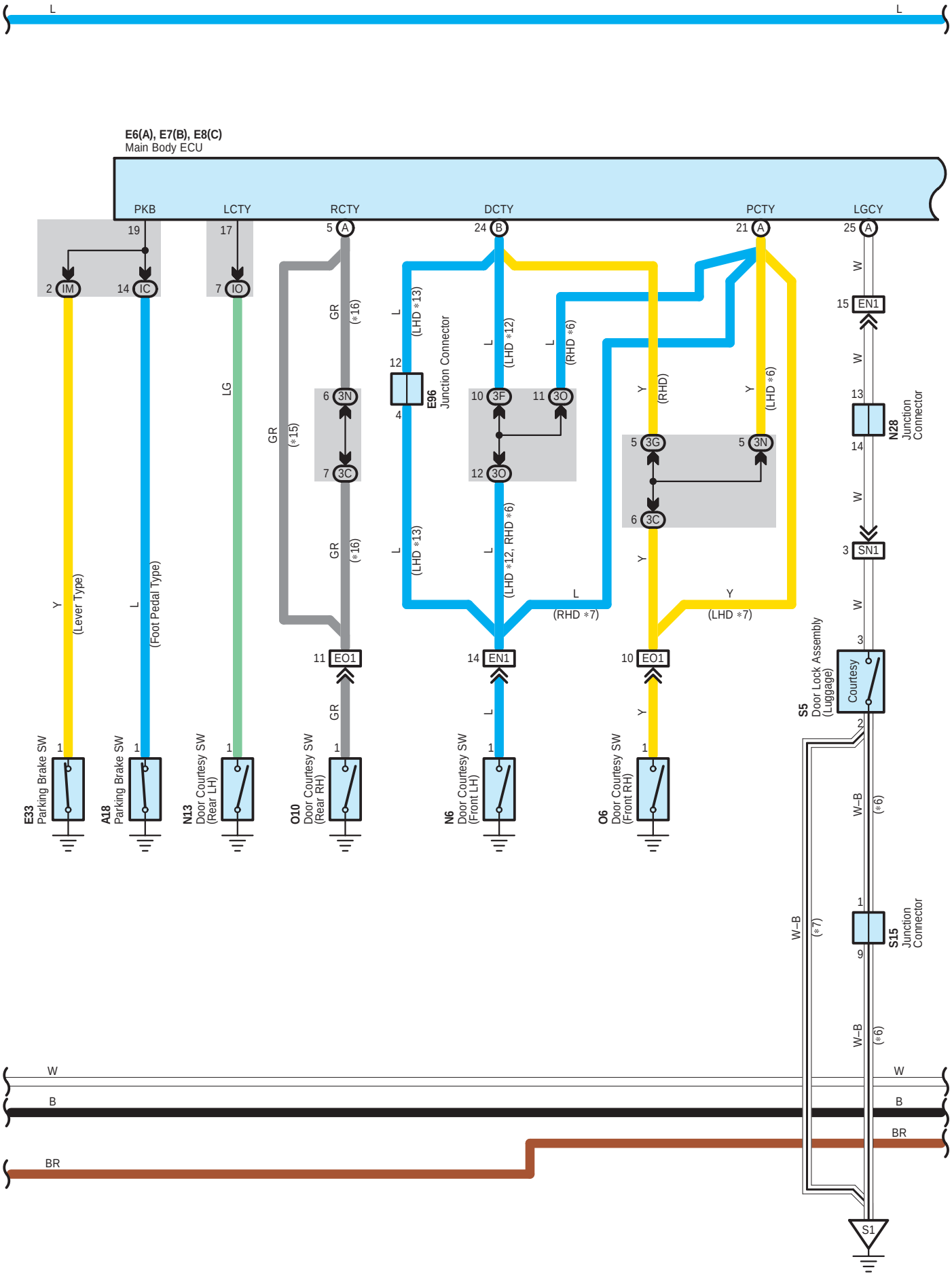

L
V(RHD)
V
V(*1)
17 A
DISP
IG2
Oil Pressure
Low Fuel
SRS
Brake
120km/h
Check Engine
Charge
Micro Computer
Drive IC
CAN I/F
B/LE
S
CHK
CHG–
15 A
7 A
9 A
6 A
F1(A)
Combination Meter
LG
8 3P
6 3E
3 AE6
A16
Brake Fluid Level
Warning SW
1
2
+
E
BE
(*7)
O
(*6)
3 FE3 (*10)
10 FE1 (*11)
(LHD *7)
(LHD *6)
(RHD *6)
(RHD *7)
4 EA1
4 AE1
6 CA3
Y
(RHD)
(LHD)
R
Engine ECU
Alternator
C23
Engine Oil Pressure SW
BR
W–B
A3

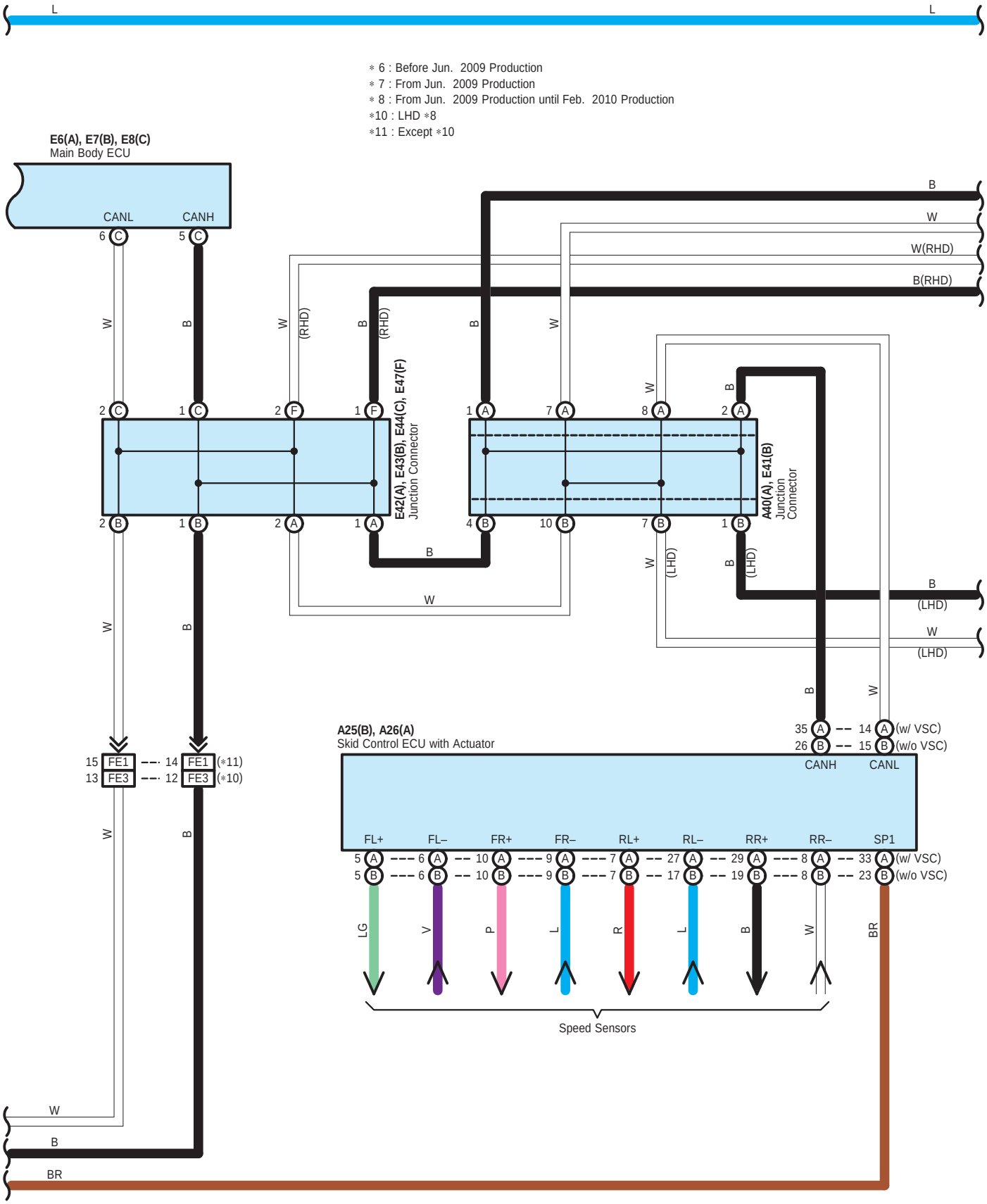


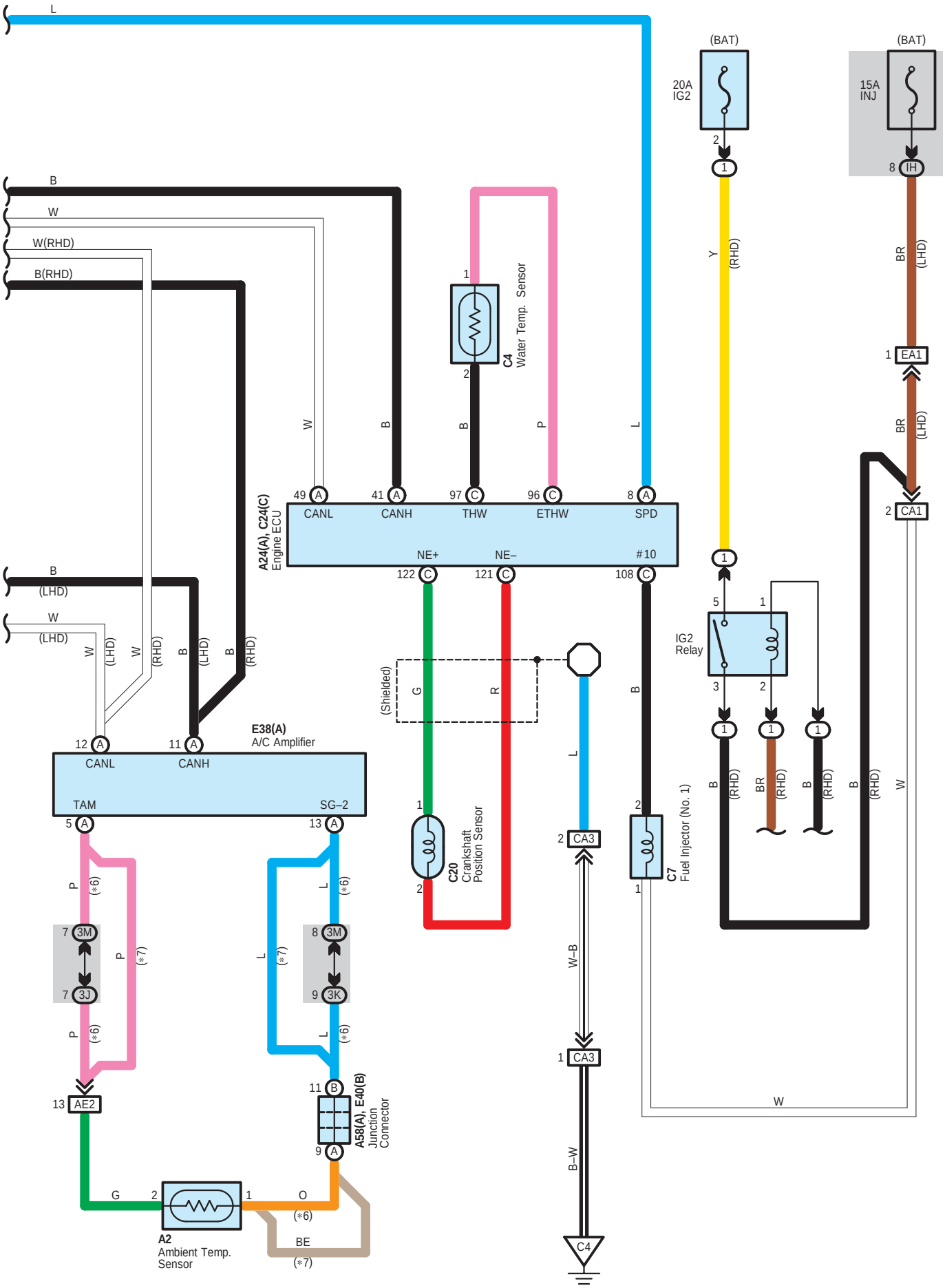
* 1 : w/ Multi Information Display
* 6 : Before Jun. 2009 Production
* 7 : From Jun. 2009 Production
* 8 : From Jun. 2009 Production until Feb. 2010 Production
*10 : LHD *8
*11 : Except *10




L
L
V(RHD)
V
V(∗1)
∗ 1 : w/ Multi Information Display
∗ 2 : w/ Navigation System
∗ 3 : w/o Navigation System
∗ 4 : 4–Spoke Steering Wheel Type
∗ 5 : 3–Spoke Steering Wheel Type
∗ 6 : Before Jun. 2009 Production
∗ 7 : From Jun. 2009 Production
∗12 : Before Feb. 2010 Production
∗13 : From Feb. 2010 Production
∗14 : LHD 2AZ–FE
∗15 : ∗13 ∗14
∗16 : Except ∗15
(IG)
7. 5A GAUGE NO. 2
12 IG
GR (RHD)
6 3Q
6 3A
1 3T
1 3A
2 3G
9 3R
V (∗1)
P (∗1)
P (∗1)
V
V (RHD)
GR (RHD)
3 A
4 A
+DP
EAU
7 B
8 B
E18(A), a1(B)
Spiral Cable
F13(E), F36(A), F38(C)
Navigation Receiver Assembly
F6(A), F8(C)
Radio Receiver Assembly
6 C
6 C
3 E (∗2)
3 C (∗3)
SWG
SPD
GND
7 A (∗2)
7 A (∗3)
17 A
SPD
F3(A)
Clock
3 A
IG
Over Speed Warning
A/B
RSET
ET 2
E
GND1
5 A
6 A
7 A
20 A
19 A
V (RHD)
P (RHD)
Y (RHD)
LG (RHD)
W–B (RHD)
1
2
3
5
8 3R
2 3U
A/B
RSET
T
E
F4
Hazard Warning Signal SW
(∗4)
(∗5)
Steering SW RH
DISP
Steering SW LH
a1(B)
Steering Pad SW
BR
W
B
BR
W
B
BR
F2
F1


L
L
E6(A), E7(B), E8(C)
Main Body ECU
PKB
LCTY
RCTY
DCTY
PCTY
LGCY
19
17
5 A
24 B
21 A
25 A
2 IM
14 IC
7 IO
6 3N
7 3C
12 3O
10 3F
11 3O
5 3G
6 3C
5 3N
15 EN1
13
14
3 SN1
3
2
1
11 EO1
14 EN1
10 EO1
12
4
9
Y
(Lever Type)
L
(Foot Pedal Type)
LG
GR
(*15)
GR
(*16)
GR
(*16)
L
(LHD *13)
L
(LHD *13)
L
(LHD *12)
L
(LHD *12, RHD *6)
L
(RHD *6)
L
(RHD *7)
Y
(RHD)
Y
(LHD *6)
Y
(LHD *7)
W
W
W
W
W–B
(*6)
W–B
(*7)
W–B
(*6)
E33
Parking Brake SW
A18
Parking Brake SW
N13
Door Courtesy SW
(Rear LH)
O10
Door Courtesy SW
(Rear RH)
E96
Junction Connector
N6
Door Courtesy SW
(Front LH)
O6
Door Courtesy SW
(Front RH)
S5
Door Lock Assembly
(Luggage)
Courtesy
N28
Junction
Connector
S15
Junction
Connector
S1
W
B
BR
W
B
BR


L
L
∗ 6 : Before Jun. 2009 Production
∗ 7 : From Jun. 2009 Production
∗ 8 : From Jun. 2009 Production until Feb. 2010 Production
∗10 : LHD ∗8
∗11 : Except ∗10
E6(A), E7(B), E8(C)
Main Body ECU
CANL
CANH
6 C
5 C
W
B
W
(RHD)
B
(RHD)
B
W
B
W(RHD)
B(RHD)
2 C
1 C
2 F
1 F
E42(A), E43(B), E44(C), E47(F)
Junction Connector
1 A
7 A
8 A
2 A
W
B
A40(A), E41(B)
Junction
Connector
2 B
1 B
2 A
1 A
4 B
10 B
7 B
1 B
B
W
W
(LHD)
B
(LHD)
B
(LHD)
W
(LHD)
W
B
W
B
35 A
26 B
14 A
15 B
(w/ VSC)
(w/o VSC)
A25(B), A26(A)
Skid Control ECU with Actuator
CANH
CANL
15 FE1
13 FE3
14 FE1
12 FE3
(∗11)
(∗10)
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
SP1
5 A
5 B
6 A
6 B
10 A
10 B
9 A
9 B
7 A
7 B
27 A
17 B
29 A
19 B
8 A
8 B
33 A
23 B
(w/ VSC)
(w/o VSC)
LG
V
P
L
R
L
B
W
BR
Speed Sensors
W
B
BR


L
B
W
W(RHD)
B(RHD)
B
(LHD)
W
(LHD)
W
(LHD)
W
(RHD)
B
(LHD)
B
(RHD)
A24(A), C24(C)
Engine ECU
49 A CANL
41 A CANH
97 C THW
96 C ETHW
8 A SPD
NE+ 122 C
NE– 121 C
#10 108 C
C4
Water Temp. Sensor
1
2
B
P
L
(Shielded)
G
R
C20
Crankshaft
Position Sensor
E38(A)
A/C Amplifier
12 A CANL
11 A CANH
TAM 5 A
SG–2 13 A
P (*6)
L (*6)
7 3M
8 3M
7 3J
9 3K
P (*7)
L (*7)
13 AE2
11 B
9 A
A58(A), E40(B)
Junction
Connector
G
2
1
O
(*6)
BE
(*7)
A2
Ambient Temp.
Sensor
L
2 CA3
W–B
1 CA3
B–W
C4
B
2
1
C7
Fuel Injector (No. 1)
(BAT)
20A
IG2
2
1
Y
(RHD)
IG2
Relay
5
1
3
2
1
1
1
B
(RHD)
BR
(RHD)
B
(RHD)
B
(RHD)
W
(BAT)
15A
INJ
8 IH
BR
(LHD)
1 EA1
BR
(LHD)
2 CA1
W

A 2
Black



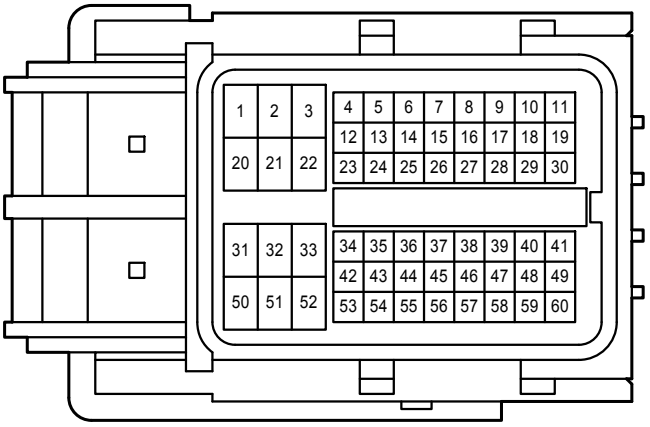
A 16
Gray



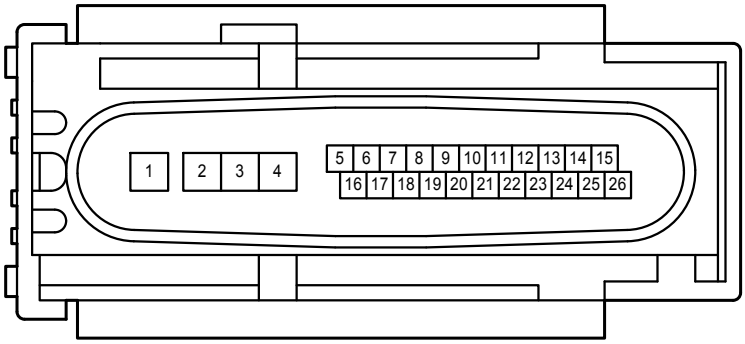
A 18
White



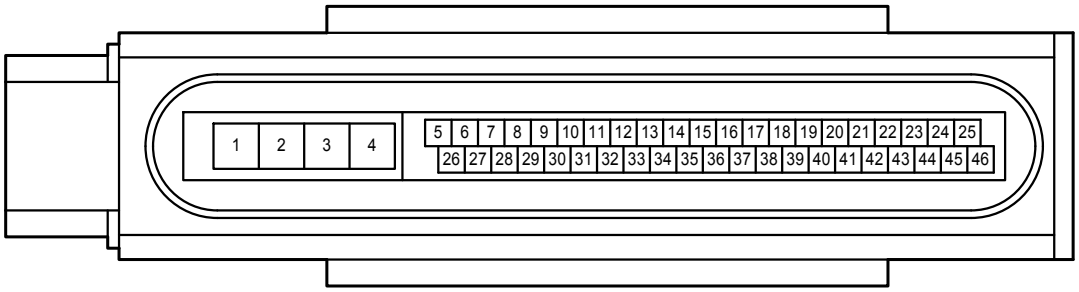
A 24
Black



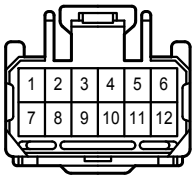
A 25
Black



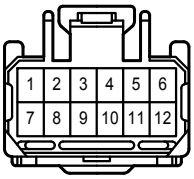
A 26
Black



A 40
Blue



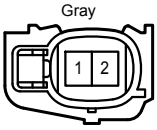
A 58
Black



C 4
Black



C 7
Gray



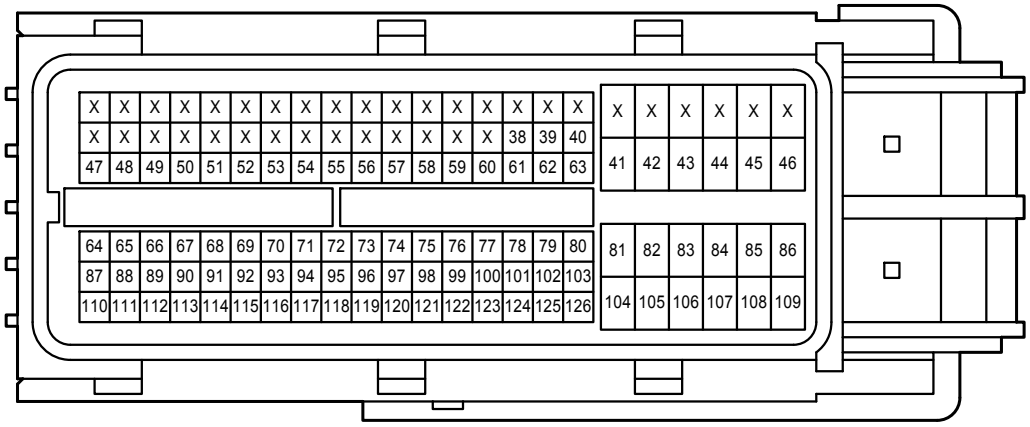
C 20
Black



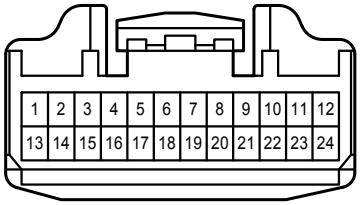
C 23
Gray



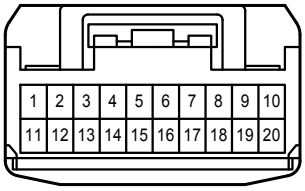
C 24
Black


X X X

F 1
White

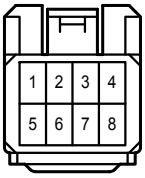


F 3
White

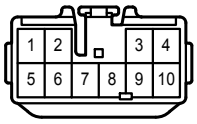


(LHD 2GR-FE, 2AZ-FE)

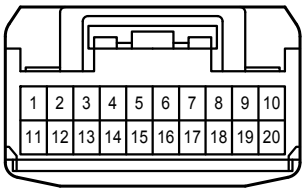
F 4
White



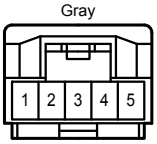
F 6
White



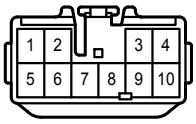
F 8
White



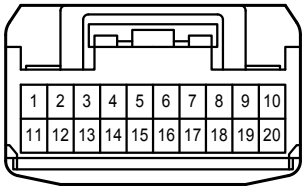
F 13
Gray



F 36
White



F 38
White



N 6
Black



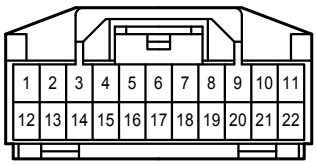
N 10
White



N 13
White



N 28
Blue



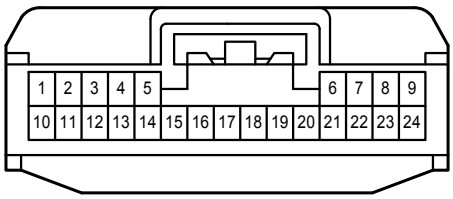
O 6
Black



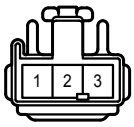
O 10
White



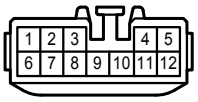
O 30
White



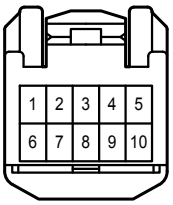
S 5
Black



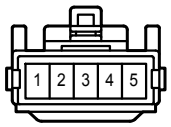
S 15
White



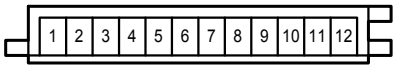
a 1
White



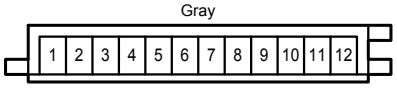
1A
White



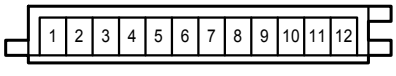
3A
White



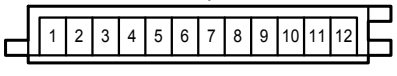
3B
Gray



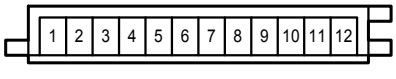
3C
White



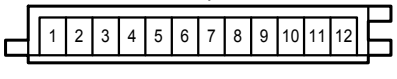
3D
Gray



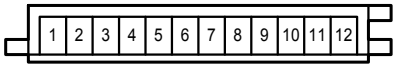
3E
White



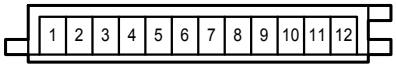
3F
Gray



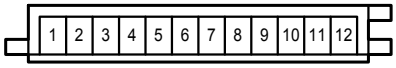
3G
White



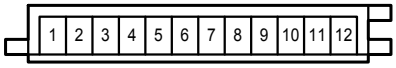
3J
Gray



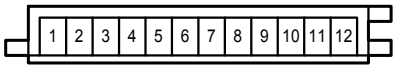
3K
White



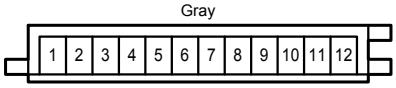
3L
Gray



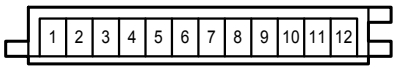
3M
White



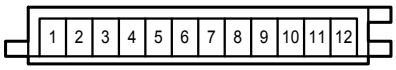
3N
Gray



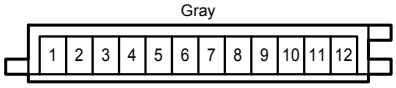
3O
White



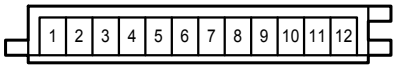
3P
White



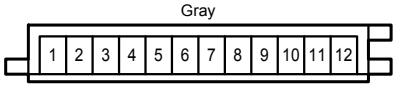
3Q
Gray



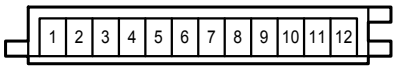
3R
White



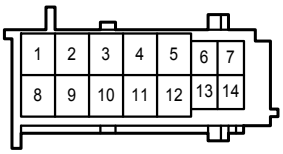
3T
Gray



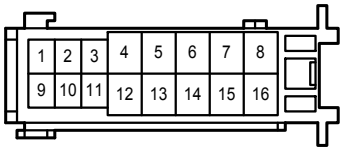
3U
White



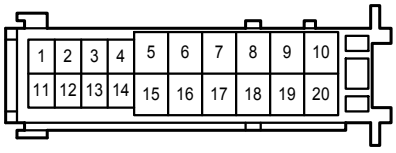
IC
White



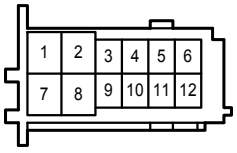
ID
White



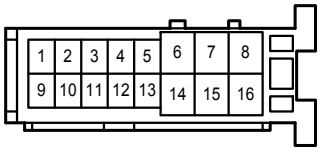
IF
White



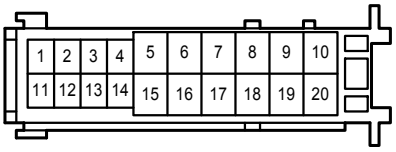
IG
White



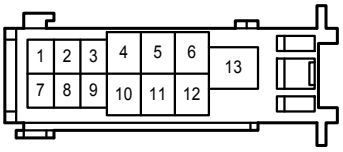
IH
White



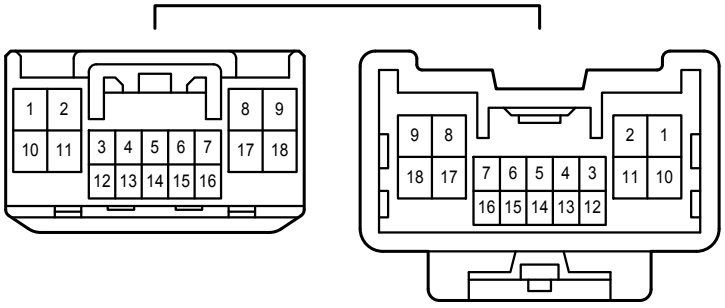
IM
White



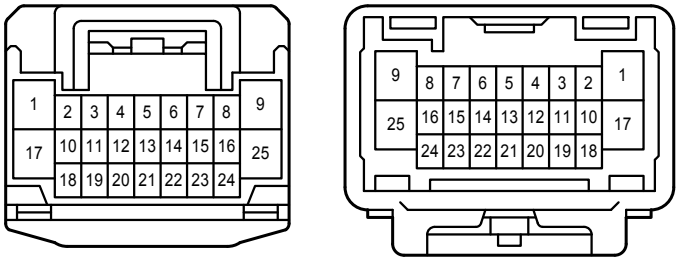
IO
White



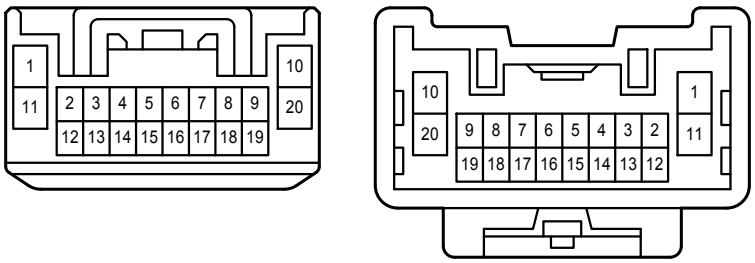
AE1
White



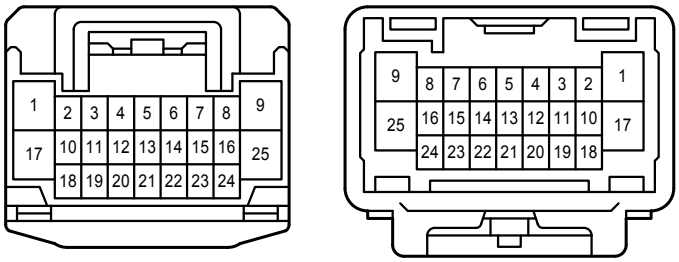
AE2
Gray



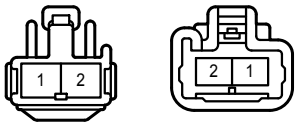
AE5
White



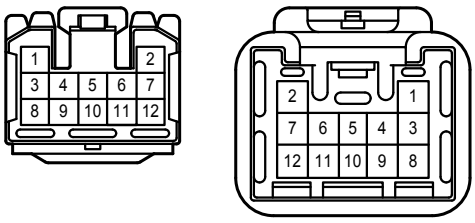
AE6
Gray



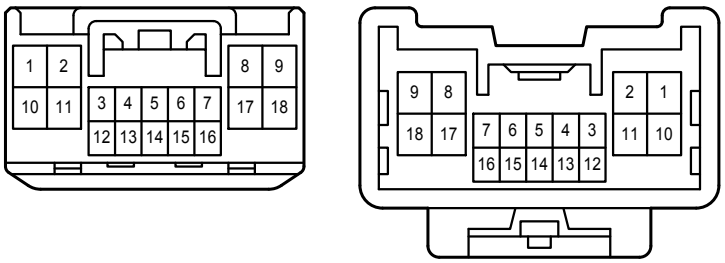
CA1
White



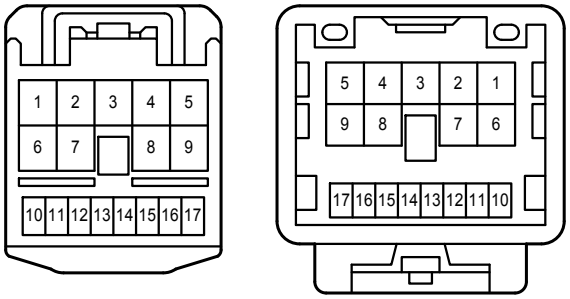
CA3
White



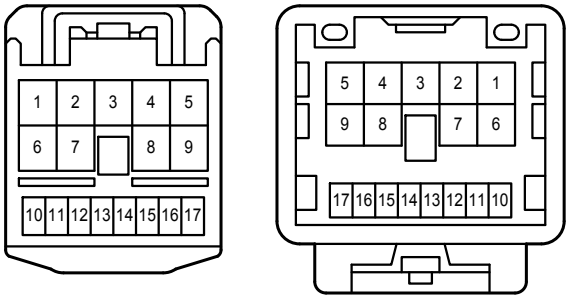
EA1
White



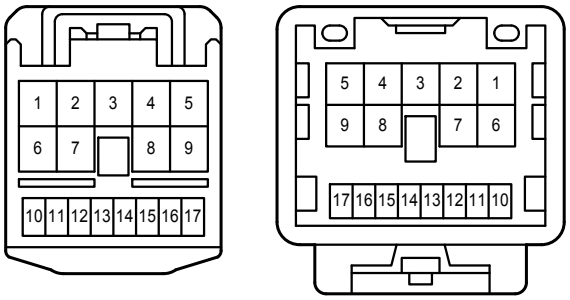
EN1
White



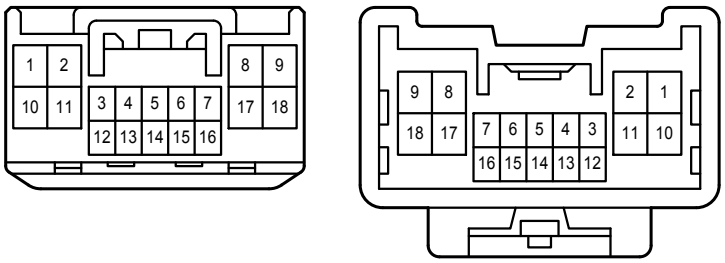
EO1
White



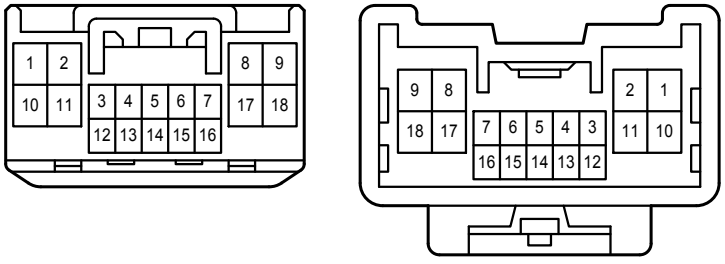
FE1
Gray

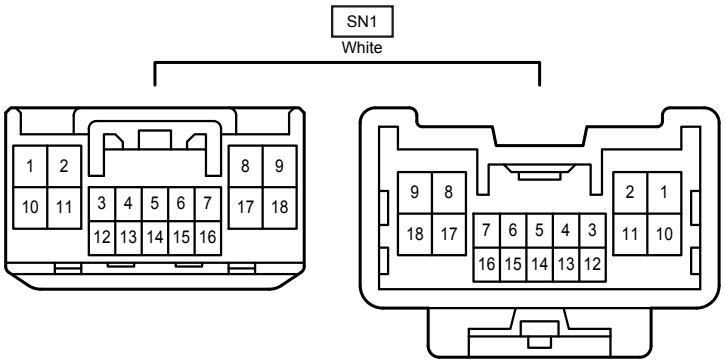


FE3
White



OF1
Black




SN1
White
1 2
10 11
3 4 5 6 7
12 13 14 15 16
8 9
17 18
9 8
18 17
7 6 5 4 3
16 15 14 13 12
2 1
11 10