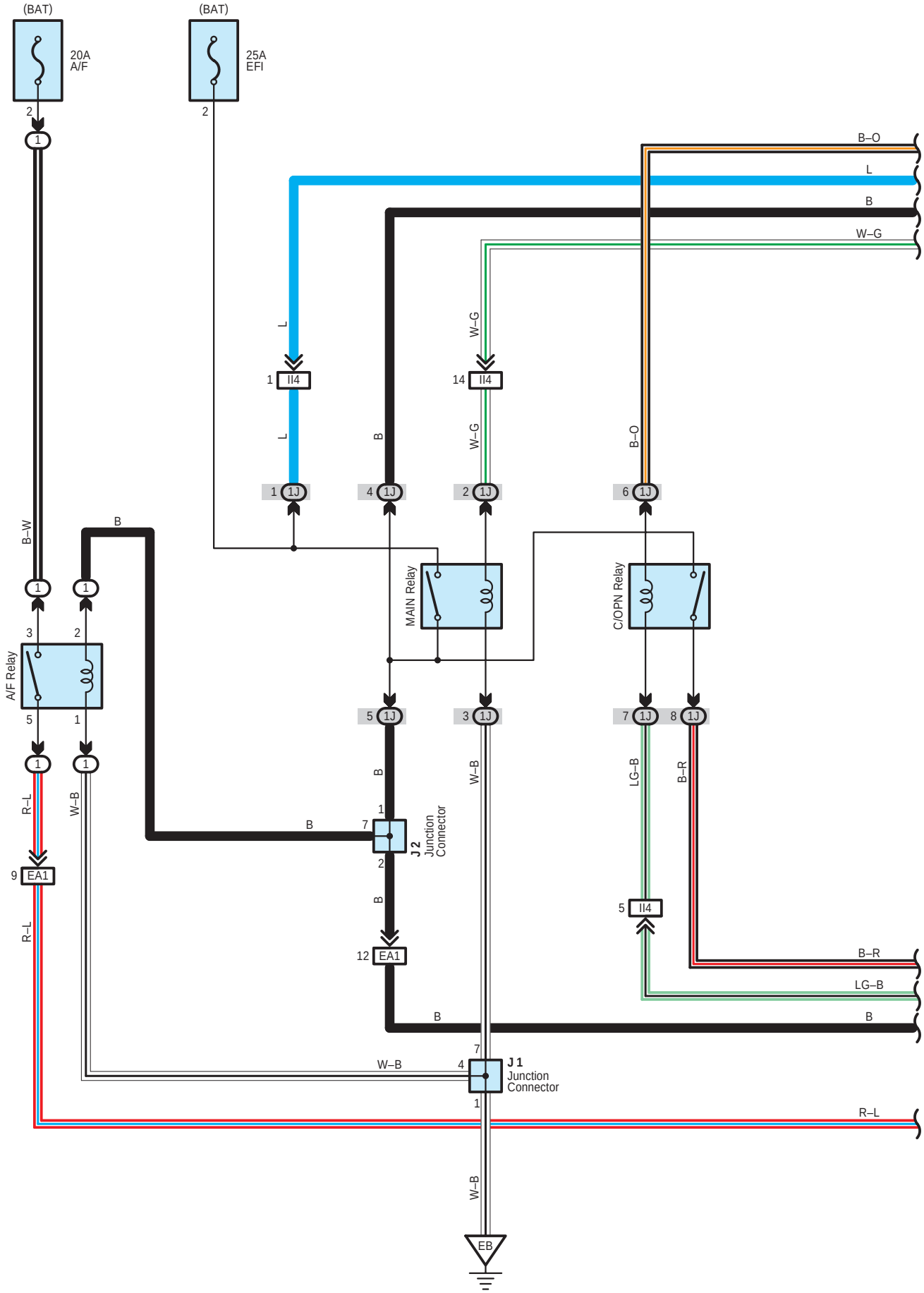
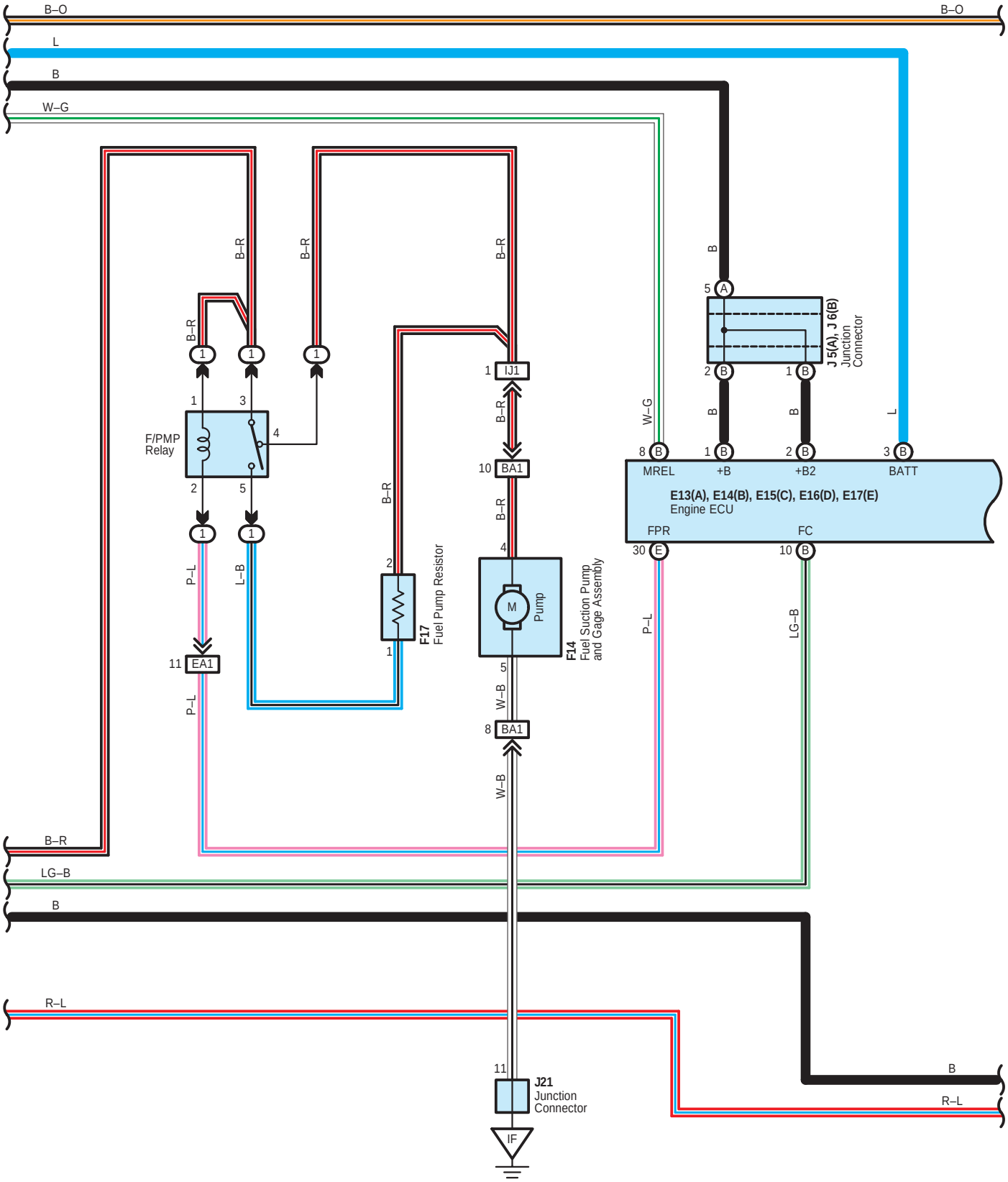
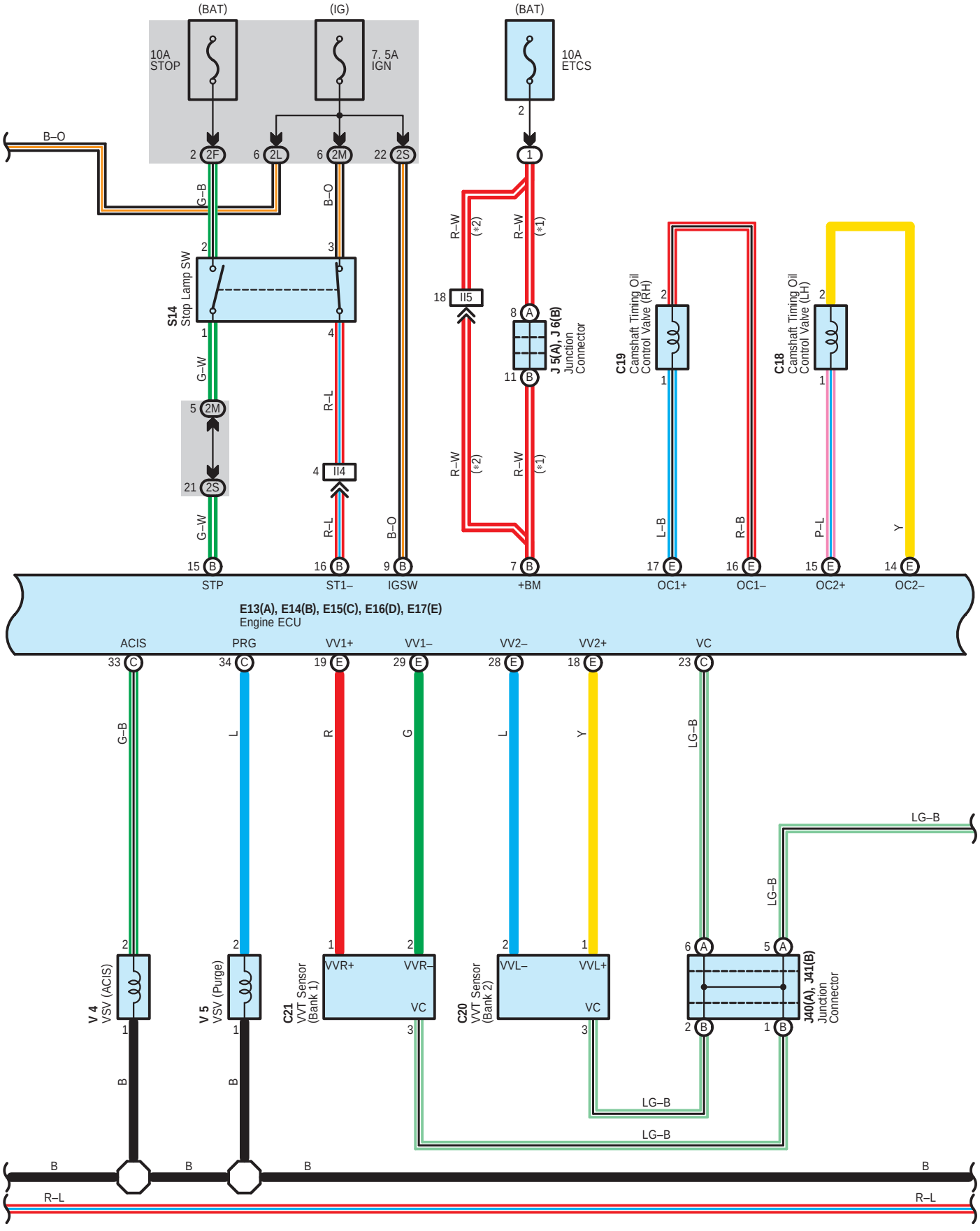
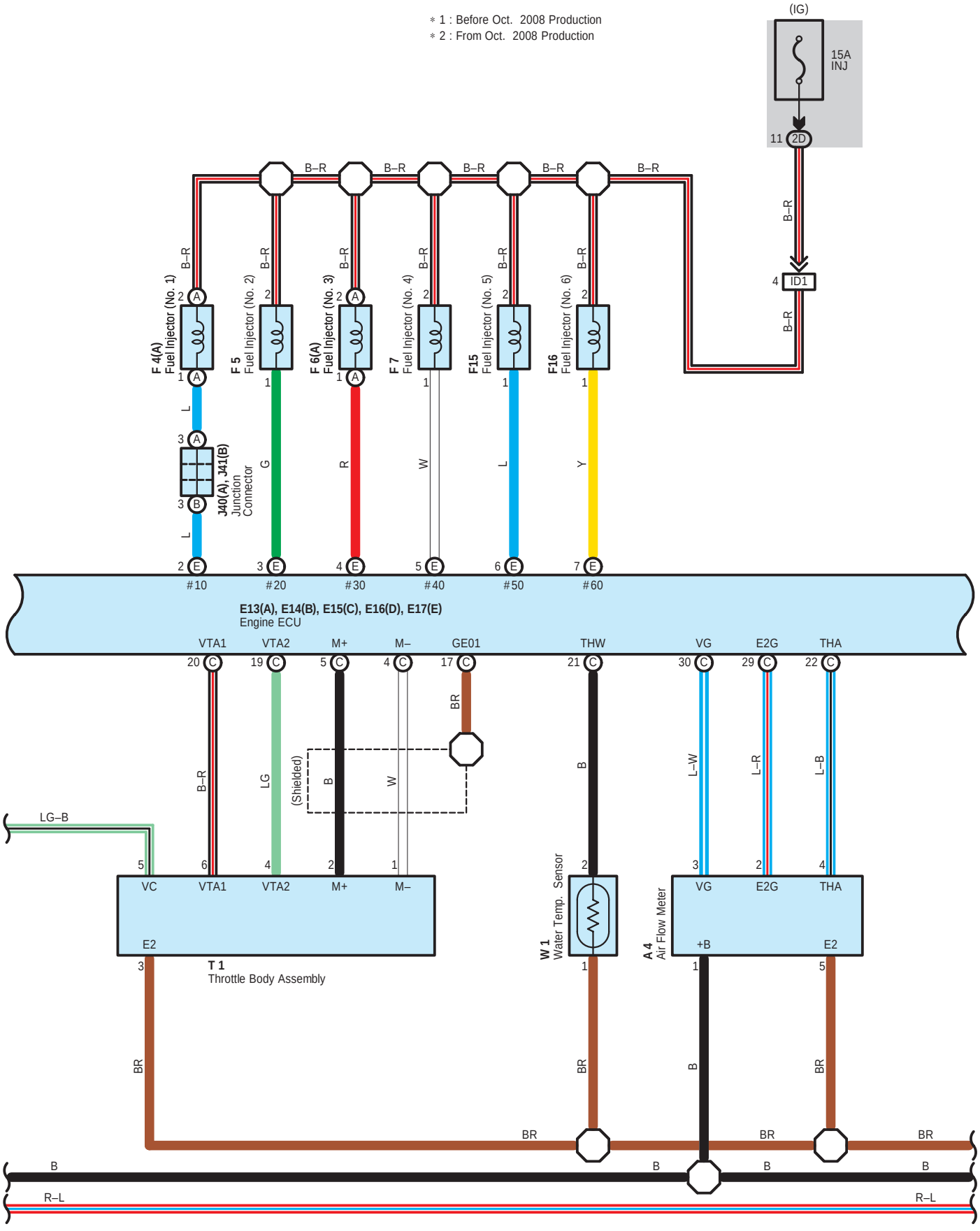
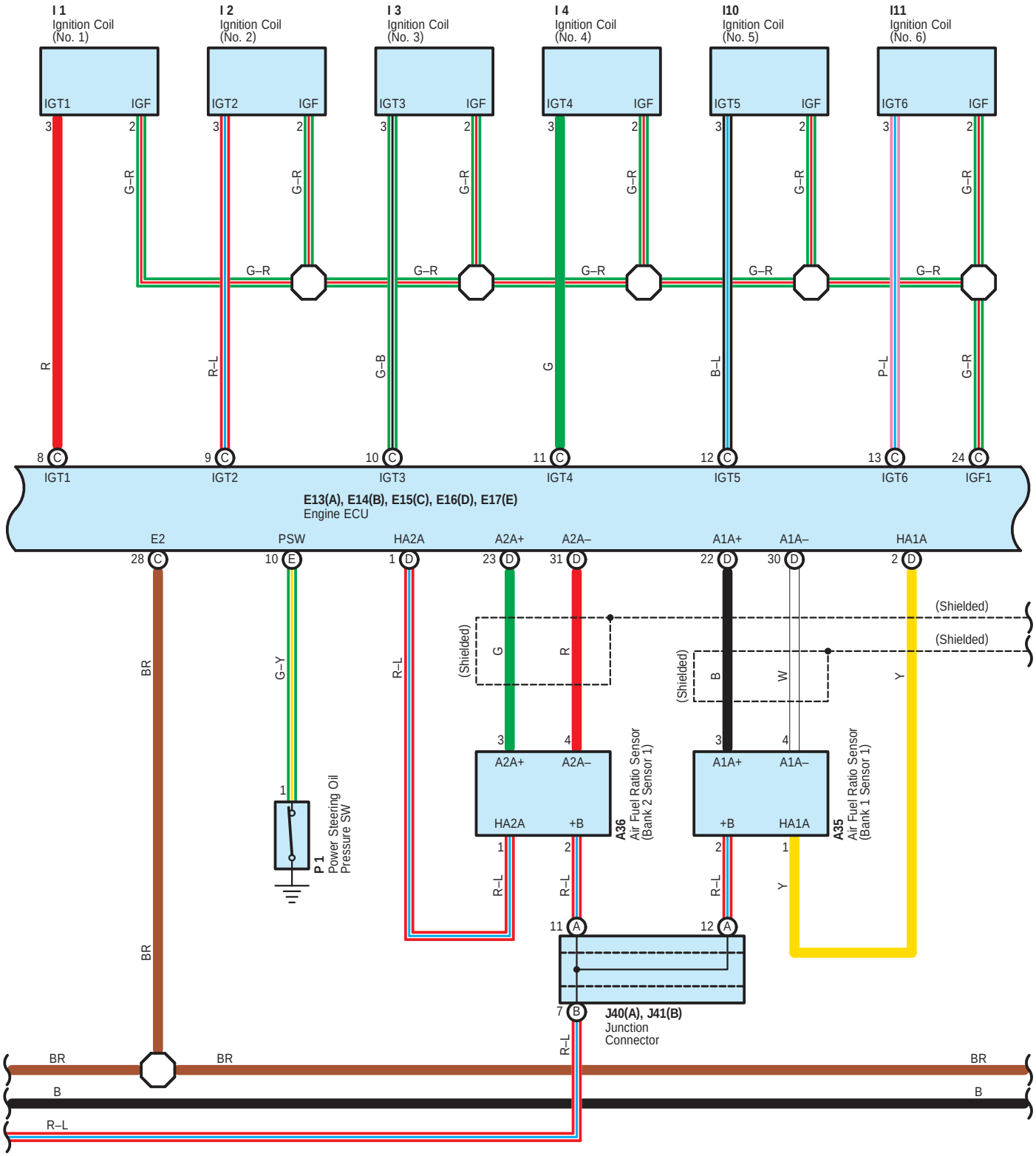
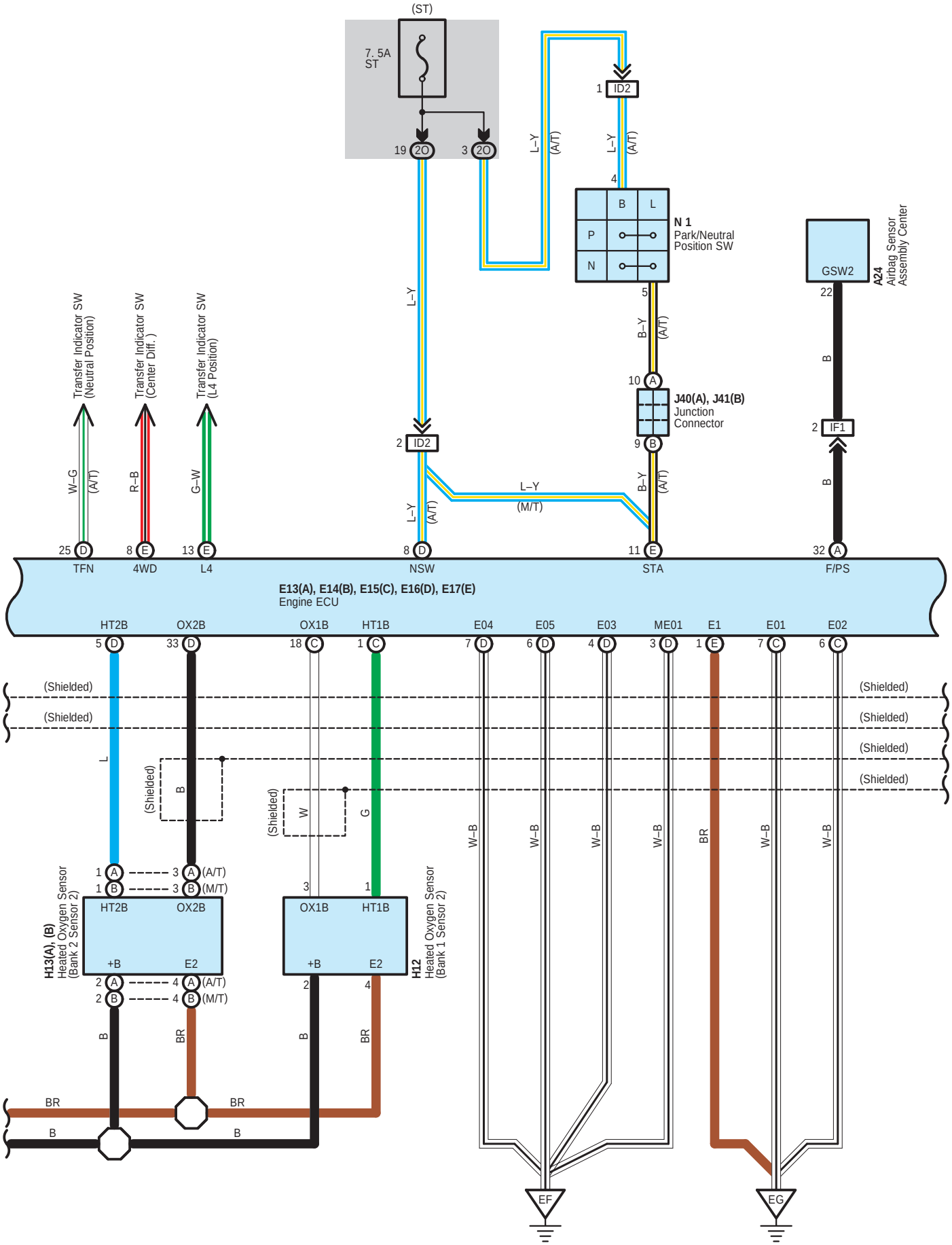

(BAT)
20A
A/F
(BAT)
25A
EFI
B–O
L
B
W–G
MAIN Relay
C/OPN Relay
A/F Relay
J 2
Junction
Connector
J 1
Junction
Connector
EA1
II4
1J
B–W
R–L
W–B
LG–B
B–R
EB

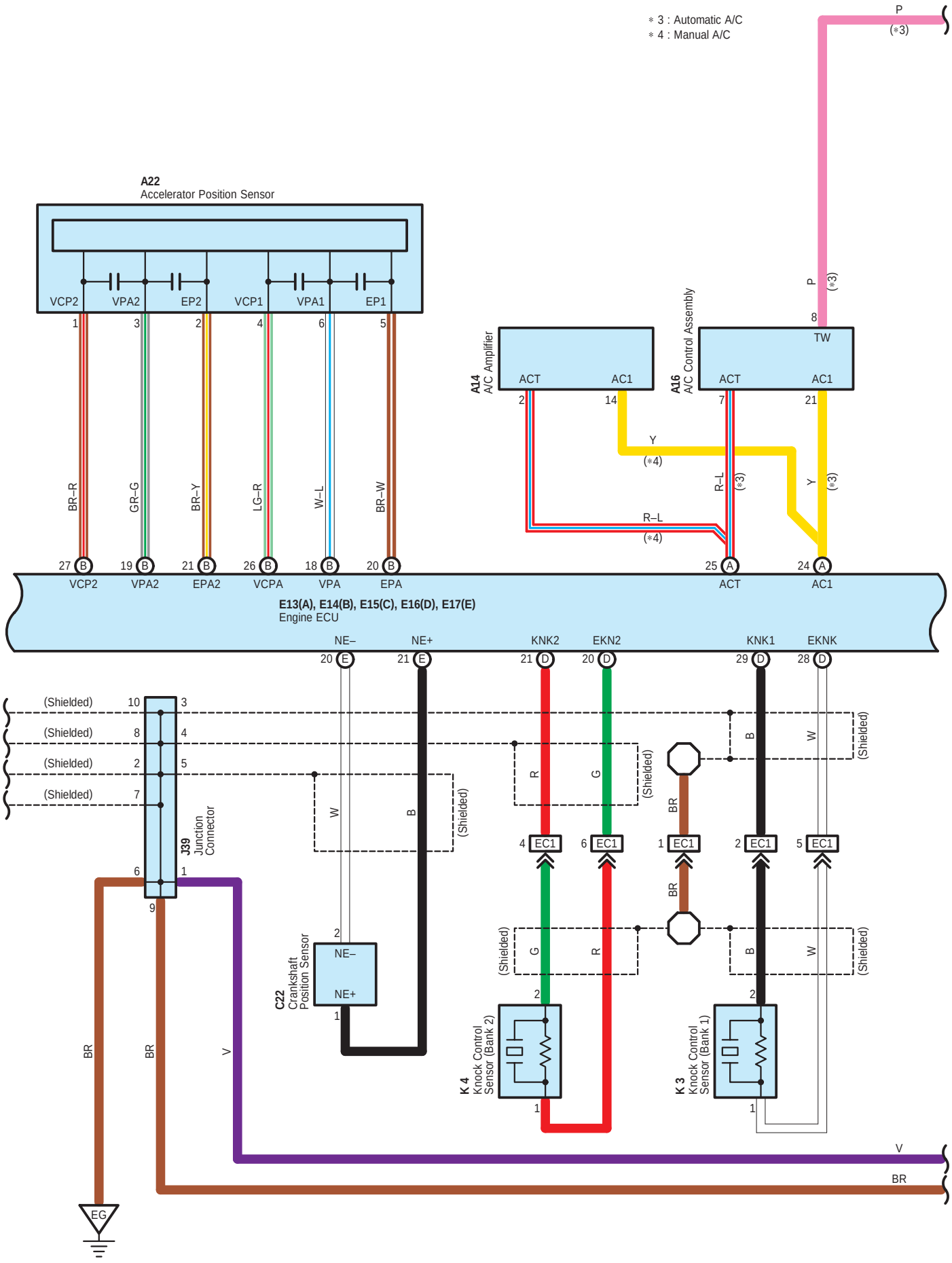

B–O
B–O
L
B
W–G
B–R
B–R
B–R
B–R
B–R
B–R
B–R
B–R
B–R
B–R
B
B
B
B
B
L
W–G
P–L
L–B
P–L
W–B
W–B
P–L
LG–B
B–R
LG–B
B
R–L
B
R–L
F/PMP Relay
1
3
4
2
5
EA1
11
P–L
IJ1
1
BA1
10
BA1
8
F17
Fuel Pump Resistor
2
1
F14
Fuel Suction Pump and Gage Assembly
M
Pump
4
5
J21
Junction Connector
11
IF
J 5(A), J 6(B)
Junction Connector
5 A
2 B
1 B
E13(A), E14(B), E15(C), E16(D), E17(E)
Engine ECU
8 B
MREL
1 B
+B
2 B
+B2
3 B
BATT
FPR
30 E
FC
10 B

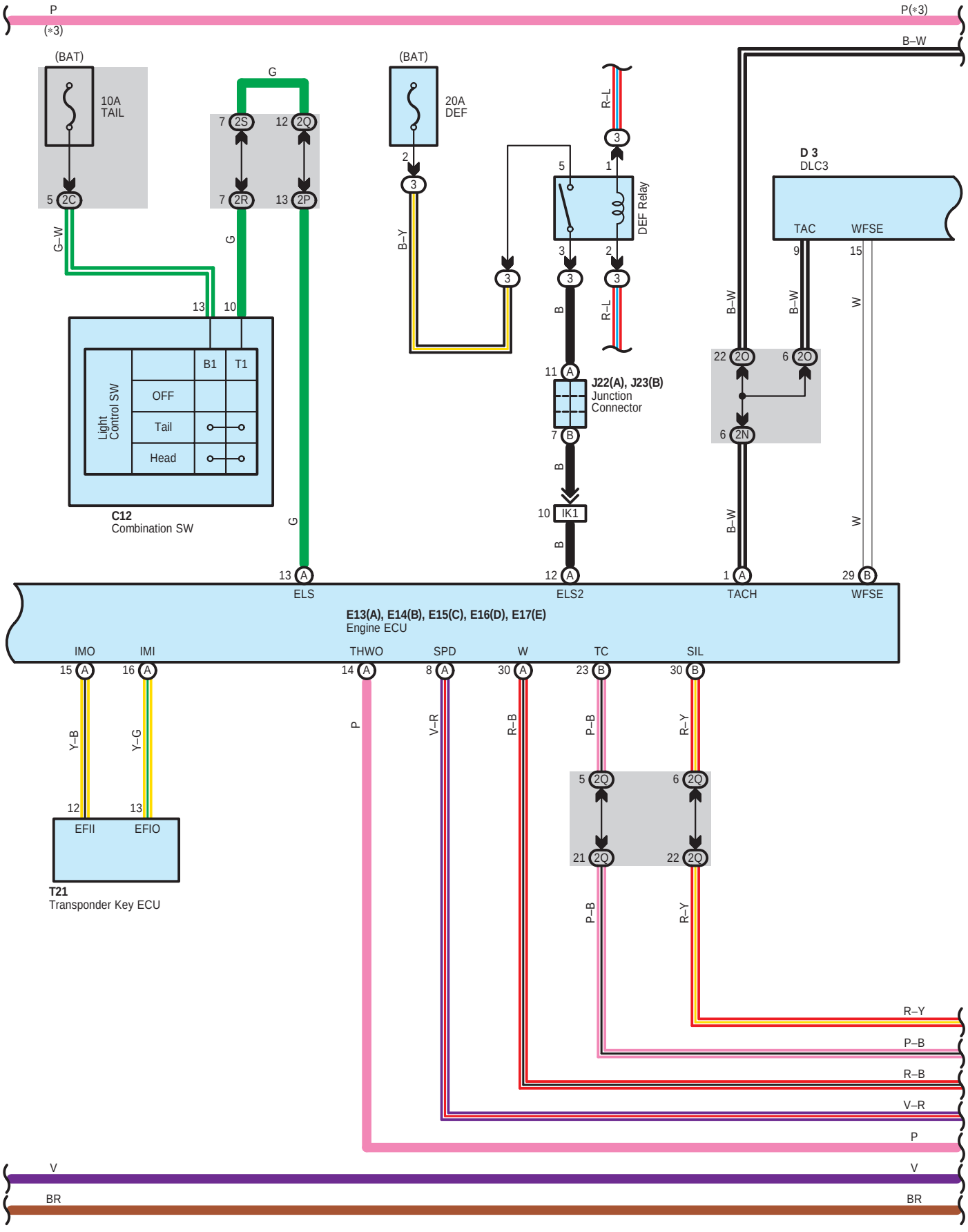

(BAT)
(IG)
(BAT)
10A STOP
7. 5A IGN
10A ETCS
B–O
2F
6L
6M
22S
1
G–B
B–O
R–W (*2)
R–W (*1)
S14 Stop Lamp SW
II5
J 5(A), J 6(B) Junction Connector
C19 Camshaft Timing Oil Control Valve (RH)
C18 Camshaft Timing Oil Control Valve (LH)
G–W
R–L
L–B
R–B
P–L
Y
2M
21 2S
II4
15 B
16 B
9 B
7 B
17 E
16 E
15 E
14 E
STP
ST1–
IGSW
+BM
OC1+
OC1–
OC2+
OC2–
E13(A), E14(B), E15(C), E16(D), E17(E)
Engine ECU
ACIS
PRG
VV1+
VV1–
VV2–
VV2+
VC
33 C
34 C
19 E
29 E
28 E
18 E
23 C
G–B
L
R
G
L
Y
LG–B
V 4 VSV (ACIS)
V 5 VSV (Purge)
C21 VVT Sensor (Bank 1)
C20 VVT Sensor (Bank 2)
VVR+
VVR–
VVL–
VVL+
J40(A), J41(B) Junction Connector
B
R–L

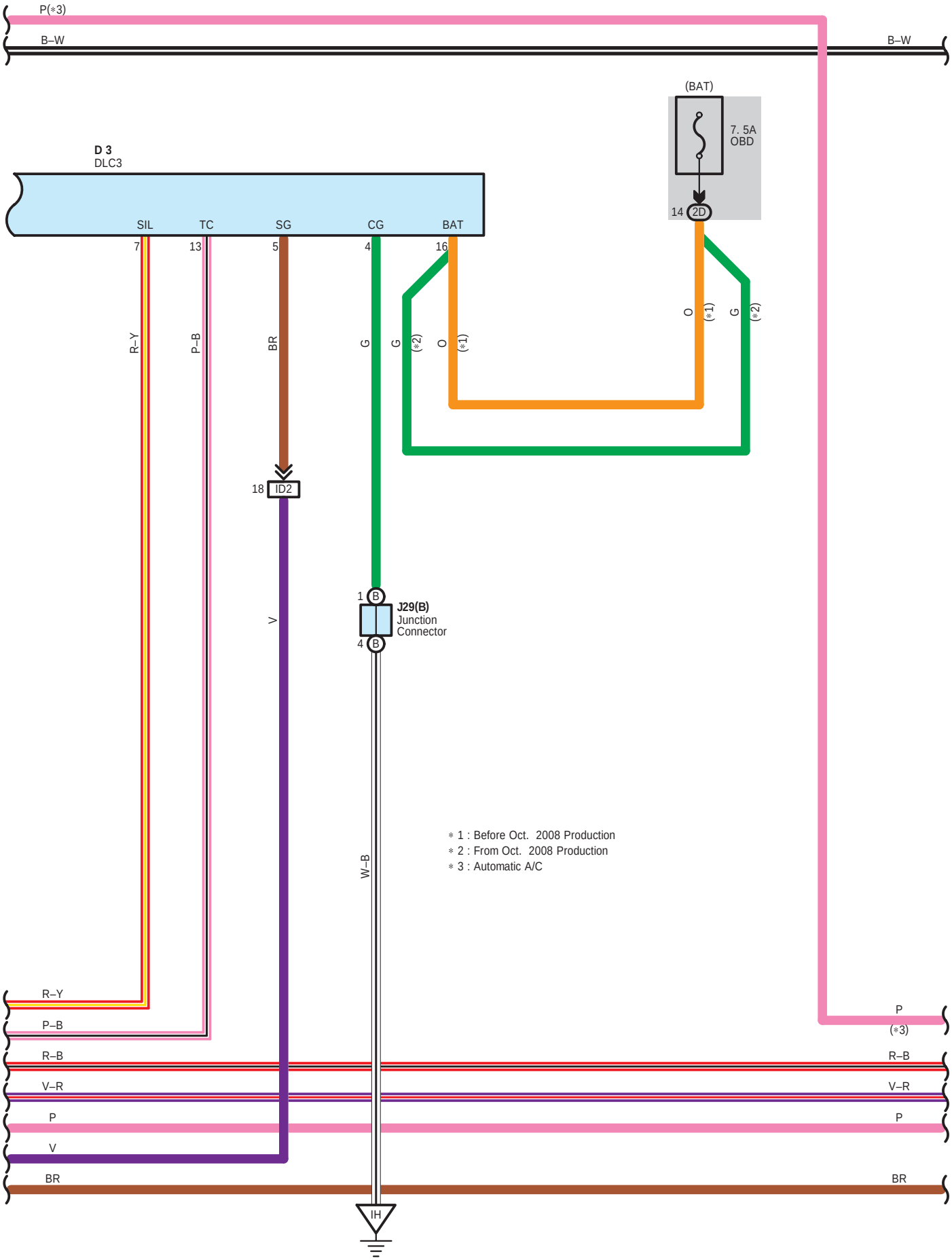

* 1 : Before Oct. 2008 Production
* 2 : From Oct. 2008 Production
(IG)
15A
INJ
11 2D
4 ID1
B–R
F 4(A)
Fuel Injector (No. 1)
F 5
Fuel Injector (No. 2)
F 6(A)
Fuel Injector (No. 3)
F 7
Fuel Injector (No. 4)
F15
Fuel Injector (No. 5)
F16
Fuel Injector (No. 6)
J40(A), J41(B)
Junction
Connector
L
G
R
W
L
Y
#10
#20
#30
#40
#50
#60
E13(A), E14(B), E15(C), E16(D), E17(E)
Engine ECU
VTA1
VTA2
M+
M–
GE01
THW
VG
E2G
THA
B–R
LG
(Shielded)
B
W
BR
B
L–W
L–R
L–B
LG–B
VC
E2
T 1
Throttle Body Assembly
W 1
Water Temp. Sensor
A 4
Air Flow Meter
+B
BR
B
R–L

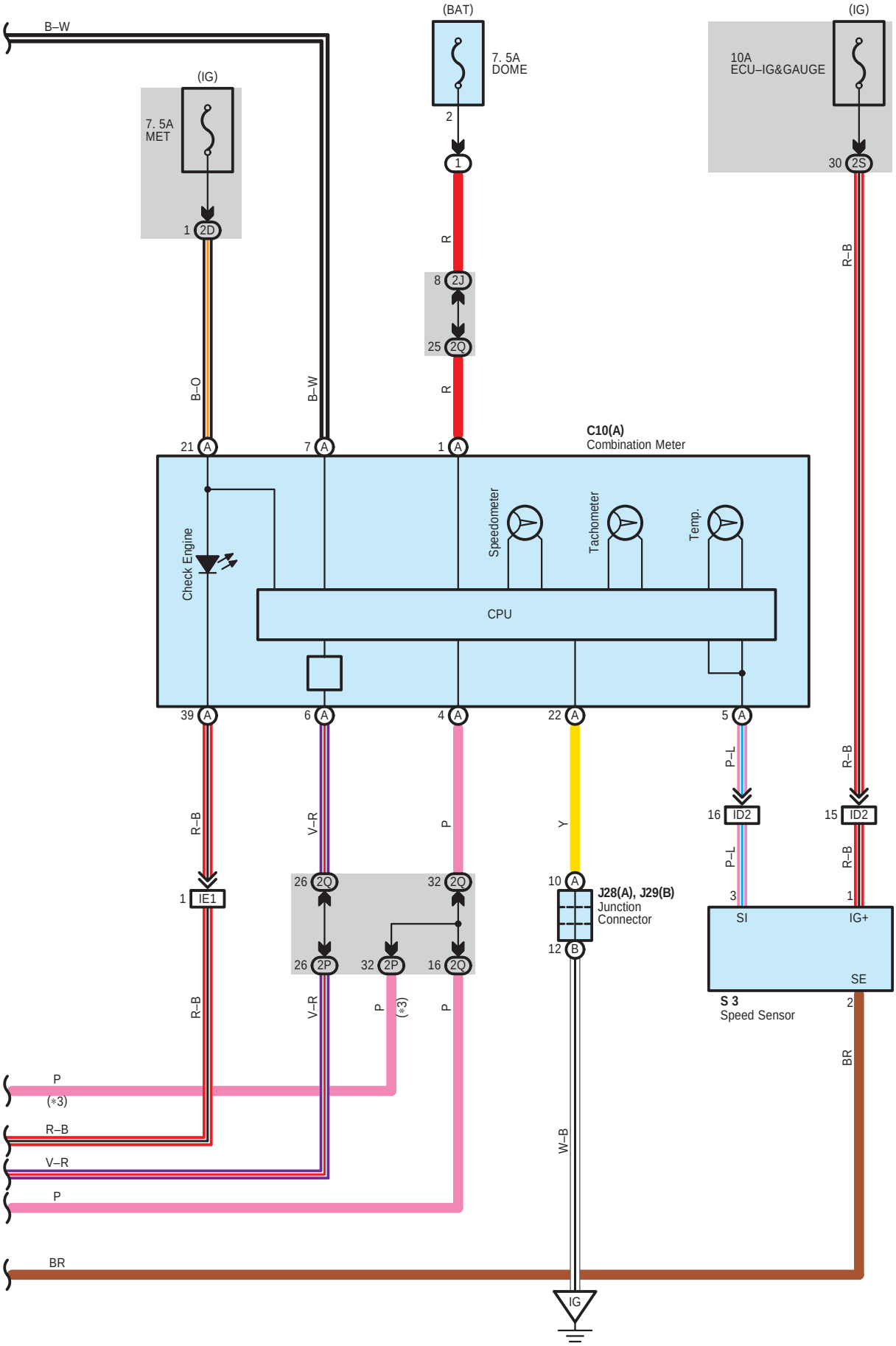

I 1
Ignition Coil
(No. 1)
I 2
Ignition Coil
(No. 2)
I 3
Ignition Coil
(No. 3)
I 4
Ignition Coil
(No. 4)
I10
Ignition Coil
(No. 5)
I11
Ignition Coil
(No. 6)
IGT1
IGF
IGT2
IGF
IGT3
IGF
IGT4
IGF
IGT5
IGF
IGT6
IGF
G–R
R
R–L
G–B
G
B–L
P–L
G–R
8 C IGT1
9 C IGT2
10 C IGT3
11 C IGT4
12 C IGT5
13 C IGT6
24 C IGF1
E13(A), E14(B), E15(C), E16(D), E17(E)
Engine ECU
E2
PSW
HA2A
A2A+
A2A–
A1A+
A1A–
HA1A
28 C
10 E
1 D
23 D
31 D
22 D
30 D
2 D
BR
G–Y
R–L
(Shielded)
G
R
B
W
Y
(Shielded)
(Shielded)
3
4
A2A+
A2A–
HA2A
+B
A36
Air Fuel Ratio Sensor
(Bank 2 Sensor 1)
A1A+
A1A–
+B
HA1A
A35
Air Fuel Ratio Sensor
(Bank 1 Sensor 1)
1
2
P 1
Power Steering Oil
Pressure SW
11 A
12 A
7 B
J40(A), J41(B)
Junction
Connector
BR
B
R–L


(ST)
7. 5A
ST
19 2O
3 2O
1 ID2
L–Y (A/T)
L–Y (A/T)
4
B L
P
N
N 1
Park/Neutral
Position SW
5
B–Y (A/T)
10 A
J40(A), J41(B)
Junction
Connector
9 B
B–Y (A/T)
GSW2
22
A24
Airbag Sensor
Assembly Center
B
2 IF1
B
32 A
F/PS
2 ID2
L–Y (A/T)
L–Y (M/T)
Transfer Indicator SW
(Neutral Position)
W–G (A/T)
25 D
TFN
Transfer Indicator SW
(Center Diff.)
R–B
8 E
4WD
Transfer Indicator SW
(L4 Position)
G–W
13 E
L4
8 D
NSW
11 E
STA
E13(A), E14(B), E15(C), E16(D), E17(E)
Engine ECU
HT2B
OX2B
OX1B
HT1B
E04
E05
E03
ME01
E1
E01
E02
5 D
33 D
18 C
1 C
7 D
6 D
4 D
3 D
1 E
7 C
6 C
(Shielded)
(Shielded)
(Shielded)
(Shielded)
(Shielded)
(Shielded)
(Shielded)
(Shielded)
L
B
W
G
W–B
W–B
W–B
W–B
BR
W–B
W–B
1 A
1 B
3 A (A/T)
3 B (M/T)
H13(A), (B)
Heated Oxygen Sensor
(Bank 2 Sensor 2)
HT2B
OX2B
+B
E2
2 A
2 B
4 A (A/T)
4 B (M/T)
3
1
OX1B
HT1B
+B
E2
H12
Heated Oxygen Sensor
(Bank 1 Sensor 2)
2
4
B
BR
B
BR
BR
BR
B
B
EF
EG

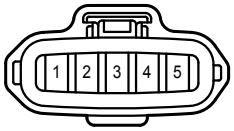

∗ 3 : Automatic A/C
∗ 4 : Manual A/C
A22
Accelerator Position Sensor
VCP2
VPA2
EP2
VCP1
VPA1
EP1
BR–R
GR–G
BR–Y
LG–R
W–L
BR–W
A14
A/C Amplifier
ACT
AC1
A16
A/C Control Assembly
TW
P
(∗3)
Y
(∗4)
R–L
E13(A), E14(B), E15(C), E16(D), E17(E)
Engine ECU
VCP2
VPA2
EPA2
VCPA
VPA
EPA
NE–
NE+
KNK2
EKN2
KNK1
EKNK
(Shielded)
J39
Junction
Connector
C22
Crankshaft
Position Sensor
K 4
Knock Control
Sensor (Bank 2)
K 3
Knock Control
Sensor (Bank 1)
EC1
BR
V
EG


P
(*3)
P(*3)
B–W
(BAT)
10A
TAIL
5 2C
G–W
G
7 2S
12 2Q
7 2R
13 2P
G
13 10
B1
T1
Light Control SW
OFF
Tail
Head
C12
Combination SW
(BAT)
20A
DEF
2
3
B–Y
3
R–L
3
5
1
DEF Relay
3
2
3
3
B
R–L
11 A
J22(A), J23(B)
Junction Connector
7 B
B
10 IK1
B
D 3
DLC3
TAC
WFSE
9
15
B–W
B–W
W
22 2O
6 2O
6 2N
B–W
W
13 A
ELS
12 A
ELS2
1 A
TACH
29 B
WFSE
E13(A), E14(B), E15(C), E16(D), E17(E)
Engine ECU
IMO
IMI
THWO
SPD
W
TC
SIL
15 A
16 A
14 A
8 A
30 A
23 B
30 B
Y–B
Y–G
P
V–R
R–B
P–B
R–Y
5 2Q
6 2Q
21 2Q
22 2Q
P–B
R–Y
12
13
EFII
EFIO
T21
Transponder Key ECU
R–Y
P–B
R–B
V–R
P
V
BR
V
BR

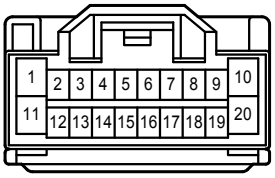

P(∗3)
B–W
B–W
(BAT)
7. 5A
OBD
14 2D
D 3
DLC3
SIL
TC
SG
CG
BAT
7
13
5
4
16
R–Y
P–B
BR
G
G
(∗2)
O
(∗1)
O
(∗1)
G
(∗2)
18 ID2
V
1 B
J29(B)
Junction
Connector
4 B
W–B
∗ 1 : Before Oct. 2008 Production
∗ 2 : From Oct. 2008 Production
∗ 3 : Automatic A/C
R–Y
P–B
R–B
V–R
P
V
BR
IH
P
(∗3)
R–B
V–R
P
BR


B–W
(IG)
7. 5A
MET
1 2D
(BAT)
7. 5A
DOME
2
1
R
8 2J
25 2Q
R
(IG)
10A
ECU–IG&GAUGE
30 2S
R–B
B–O
B–W
21 A
7 A
1 A
C10(A)
Combination Meter
Check Engine
Speedometer
Tachometer
Temp.
CPU
39 A
6 A
4 A
22 A
5 A
P–L
R–B
16 ID2
15 ID2
R–B
V–R
P
Y
P–L
R–B
1 IE1
26 2Q
32 2Q
10 A
J28(A), J29(B)
Junction
Connector
3
1
SI
IG+
SE
12 B
S 3
Speed Sensor
2
R–B
V–R
P
(*3)
P
BR
P
(*3)
R–B
V–R
P
BR
W–B
IG

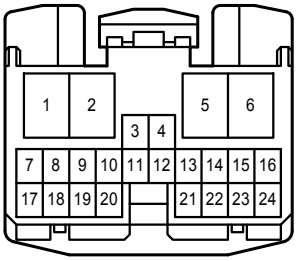
A 4
Black



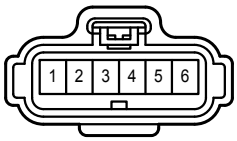
A 14
White



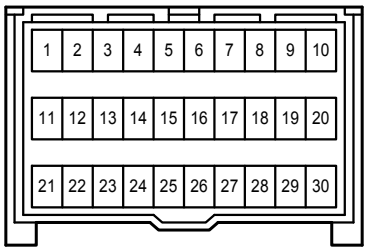
A 16
White



A 22
Black



A 24
Yellow



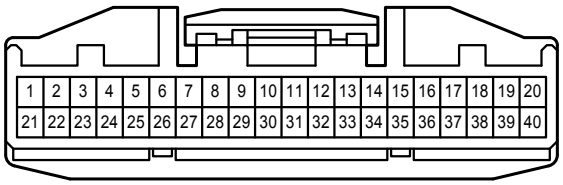
A 35
Dark Gray



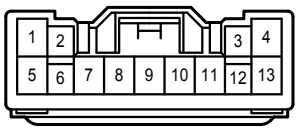
A 36
Dark Gray



C 10
White



C 12
White



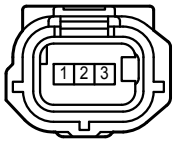
C 18
Black



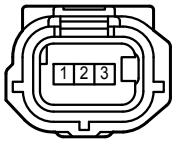
C 19
Black



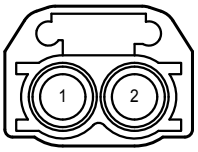
C 20
Black



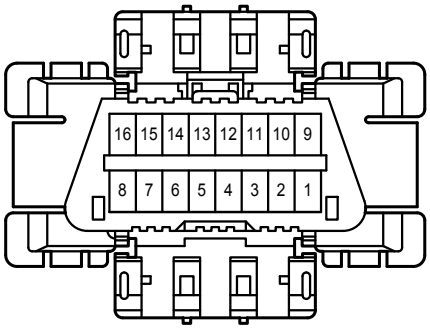
C 21
Black



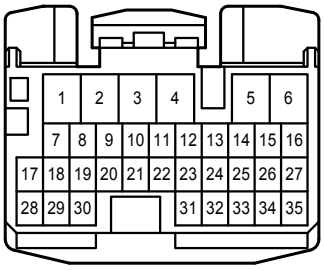
C 22
Black



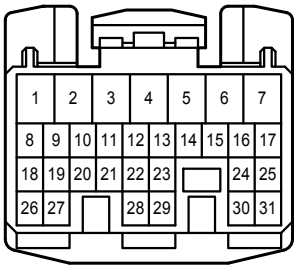
D 3
White



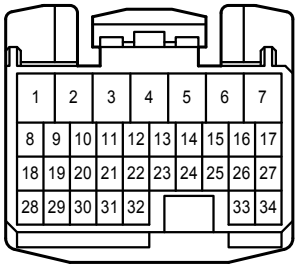
E 13
White



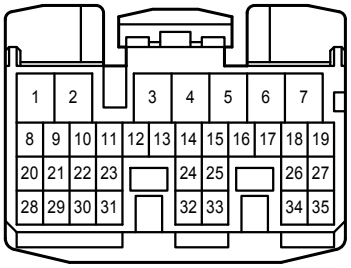
E 14
White



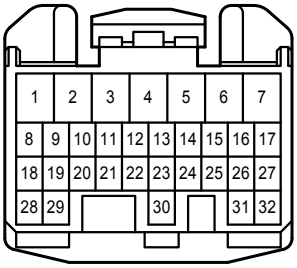
E 15
White



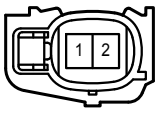
E 16
White



E 17
White

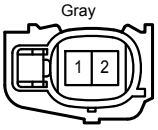


F 4
Brown

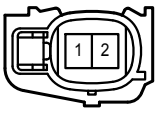


(2TR-FE, 1GR-FE)

F 5
Gray

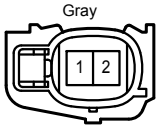


F 6
Brown



(2TR-FE, 1GR-FE)

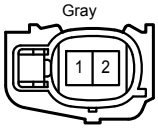
F 7
Gray



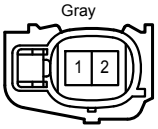
F 14
Black



F 15
Gray



F 16
Gray



F 17
Dark Gray



H 12
Dark Gray



H 13
Dark Gray



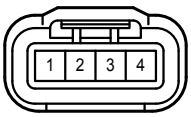
(1GR-FE M/T)

H 13
Dark Gray

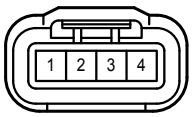


(1GR-FE A/T)

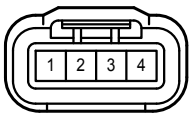
I 1
Black



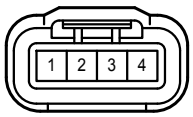
I 2
Black



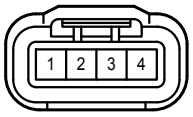
I 3
Black



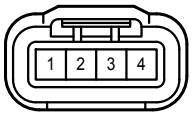
I 4
Black



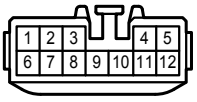
I 10
Black



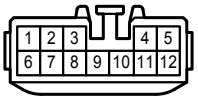
I 11
Black



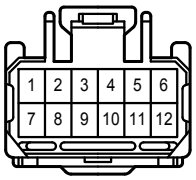
J 1
White



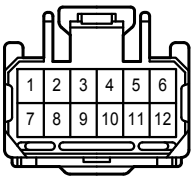
J 2
White



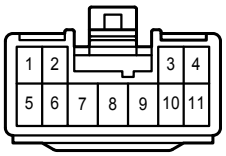
J 5
Black



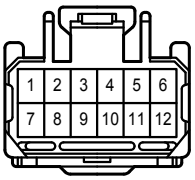
J 6
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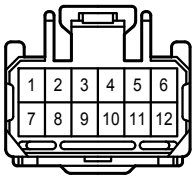
J 21
White



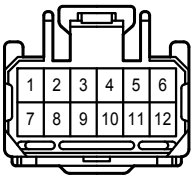
J 22
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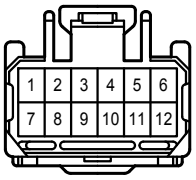
J 23
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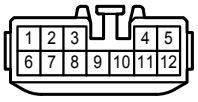
J 28
White



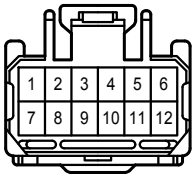
J 29
White



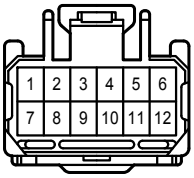
J 39
Blue



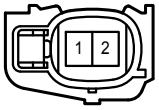
J 40
White



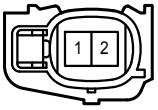
J 41
White



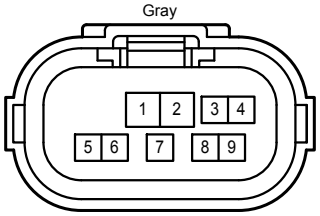
K 3
Black



K 4
Black



N 1
Gray



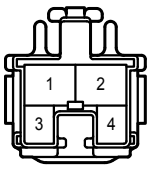
P 1
Black



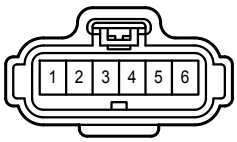
S 3
Black



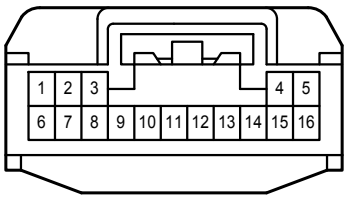
S 14
White



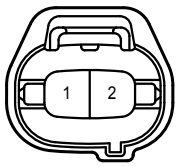
T 1
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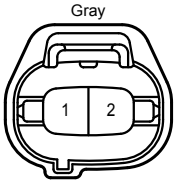
T 21
White



V 4
Brown



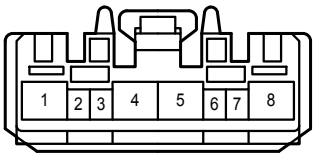
V 5
Gray



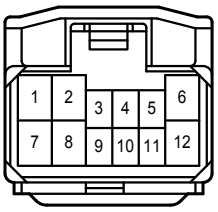
W 1
Black



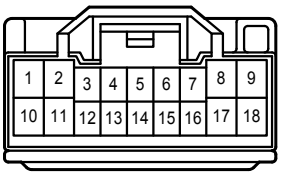
1J
White



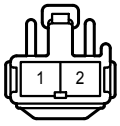
2C
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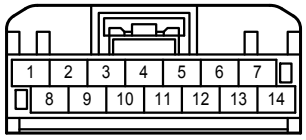
2D
White



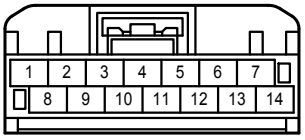
2F
White



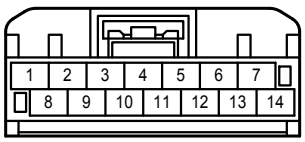
2J
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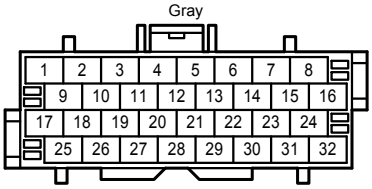
2L
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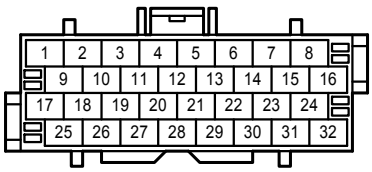
2M
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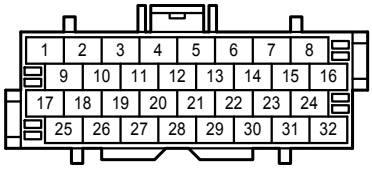
2N
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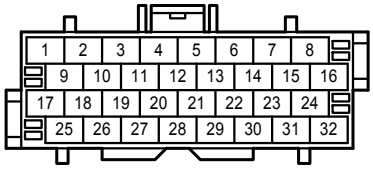
2O
White

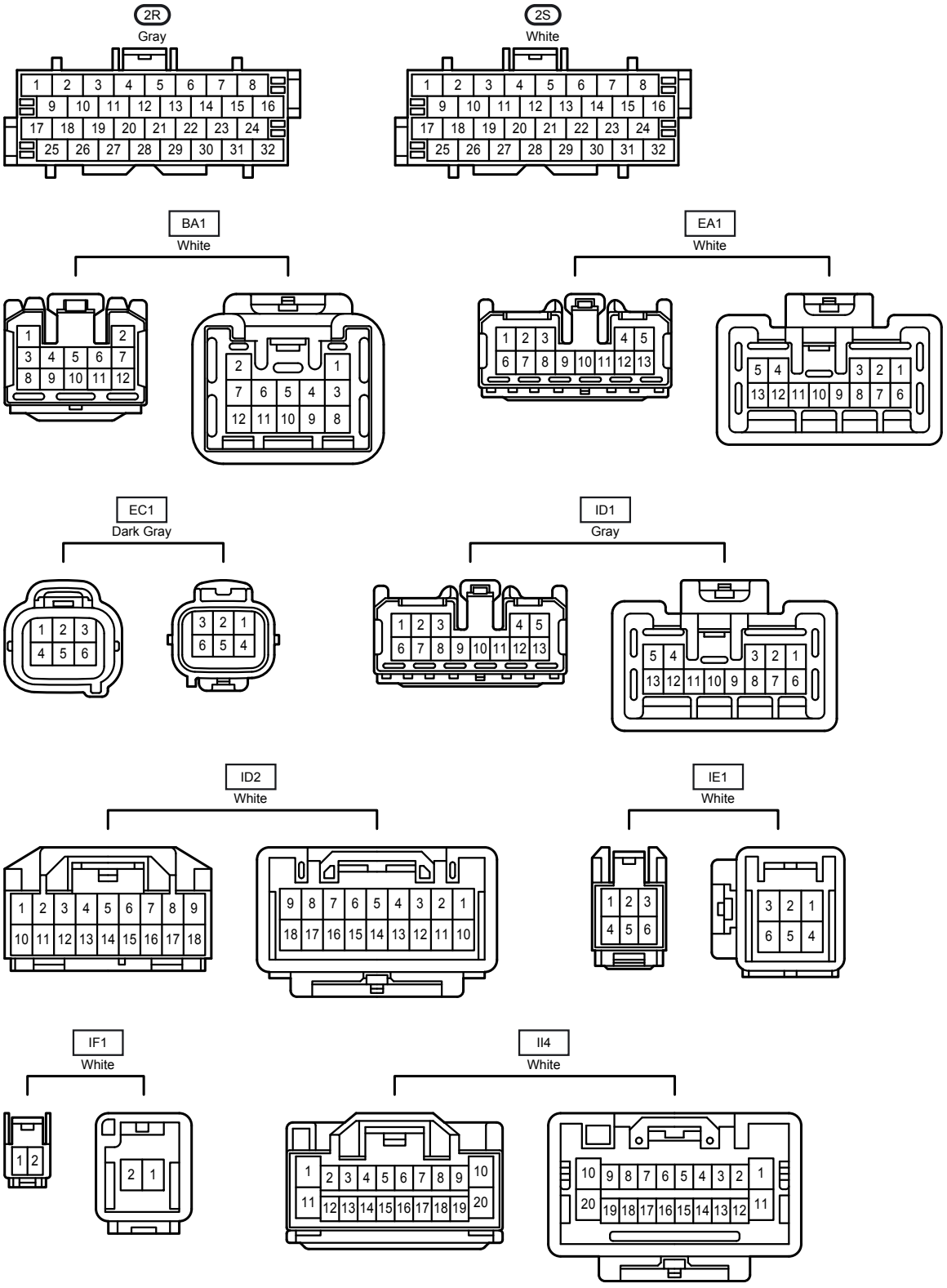


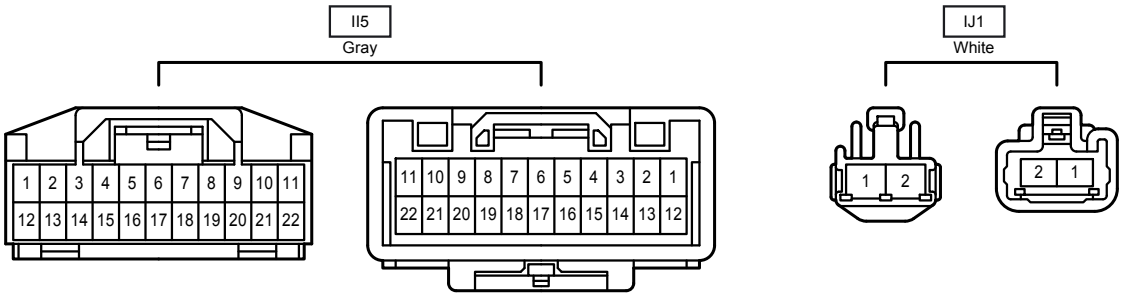
2P
White



2Q
Gray




2R
Gray
1 2 3 4 5 6 7 8
9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24
25 26 27 28 29 30 31 32
2S
White
1 2 3 4 5 6 7 8
9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24
25 26 27 28 29 30 31 32
BA1
White
1 2
3 4 5 6 7
8 9 10 11 12
2 1
7 6 5 4 3
12 11 10 9 8
EA1
White
1 2 3 4 5
6 7 8 9 10 11 12 13
5 4 3 2 1
13 12 11 10 9 8 7 6
EC1
Dark Gray
1 2 3
4 5 6
3 2 1
6 5 4
ID1
Gray
1 2 3 4 5
6 7 8 9 10 11 12 13
5 4 3 2 1
13 12 11 10 9 8 7 6
ID2
White
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10
IE1
White
1 2 3
4 5 6
3 2 1
6 5 4
IF1
White
1 2
2 1
II4
White
1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18 19 20
10 9 8 7 6 5 4 3 2 1
20 19 18 17 16 15 14 13 12 11



(From Oct. 2008 Production)

