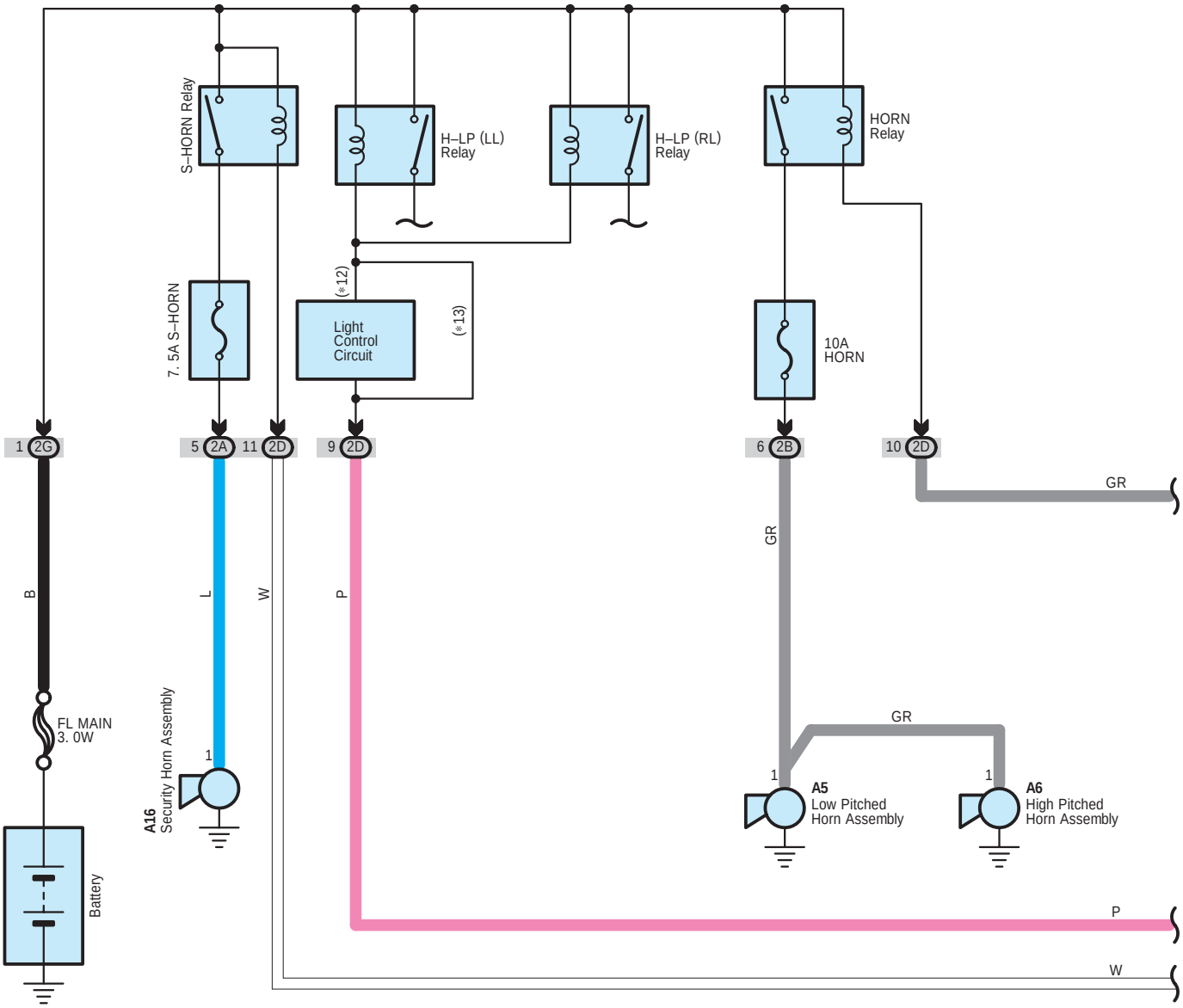
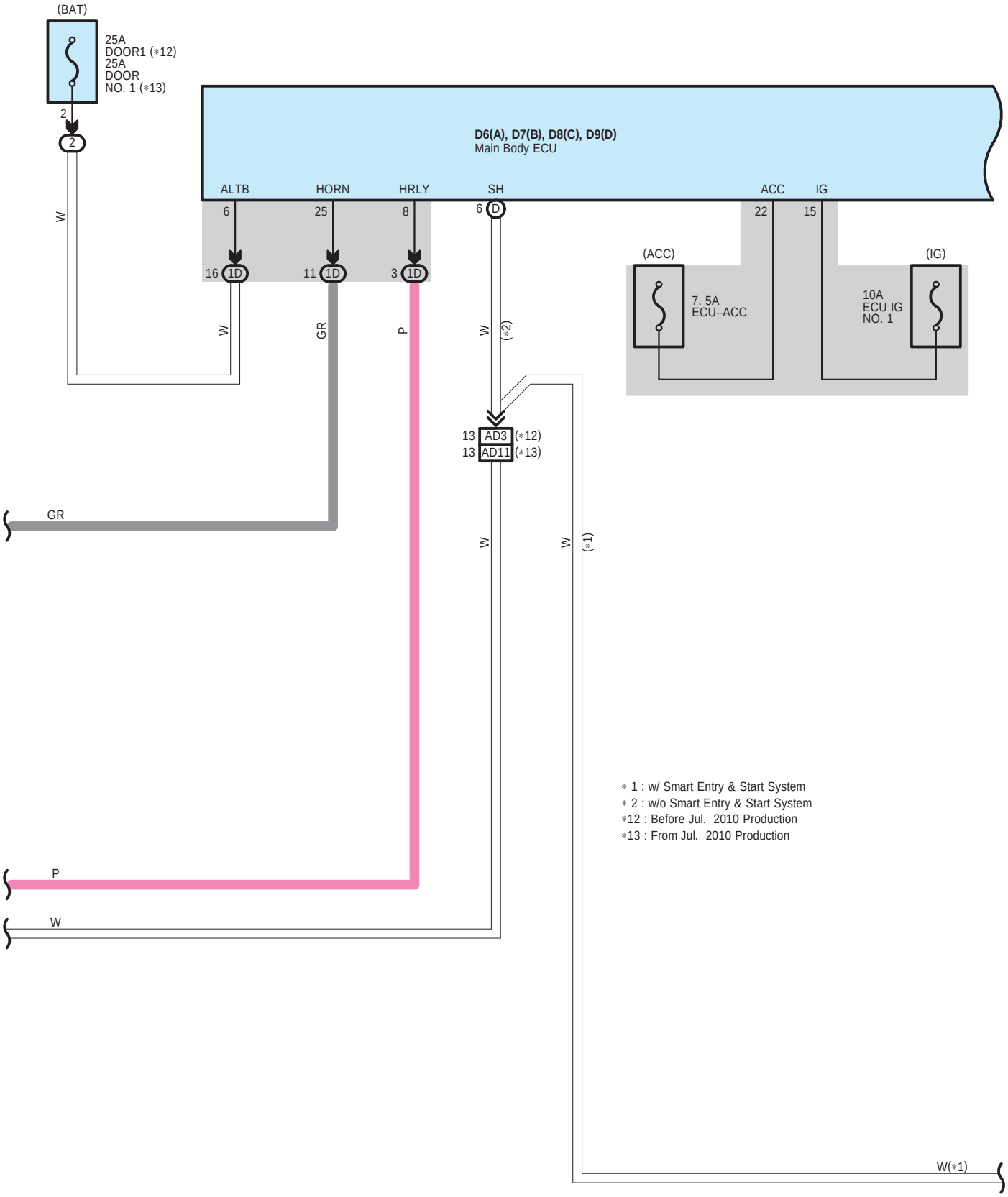
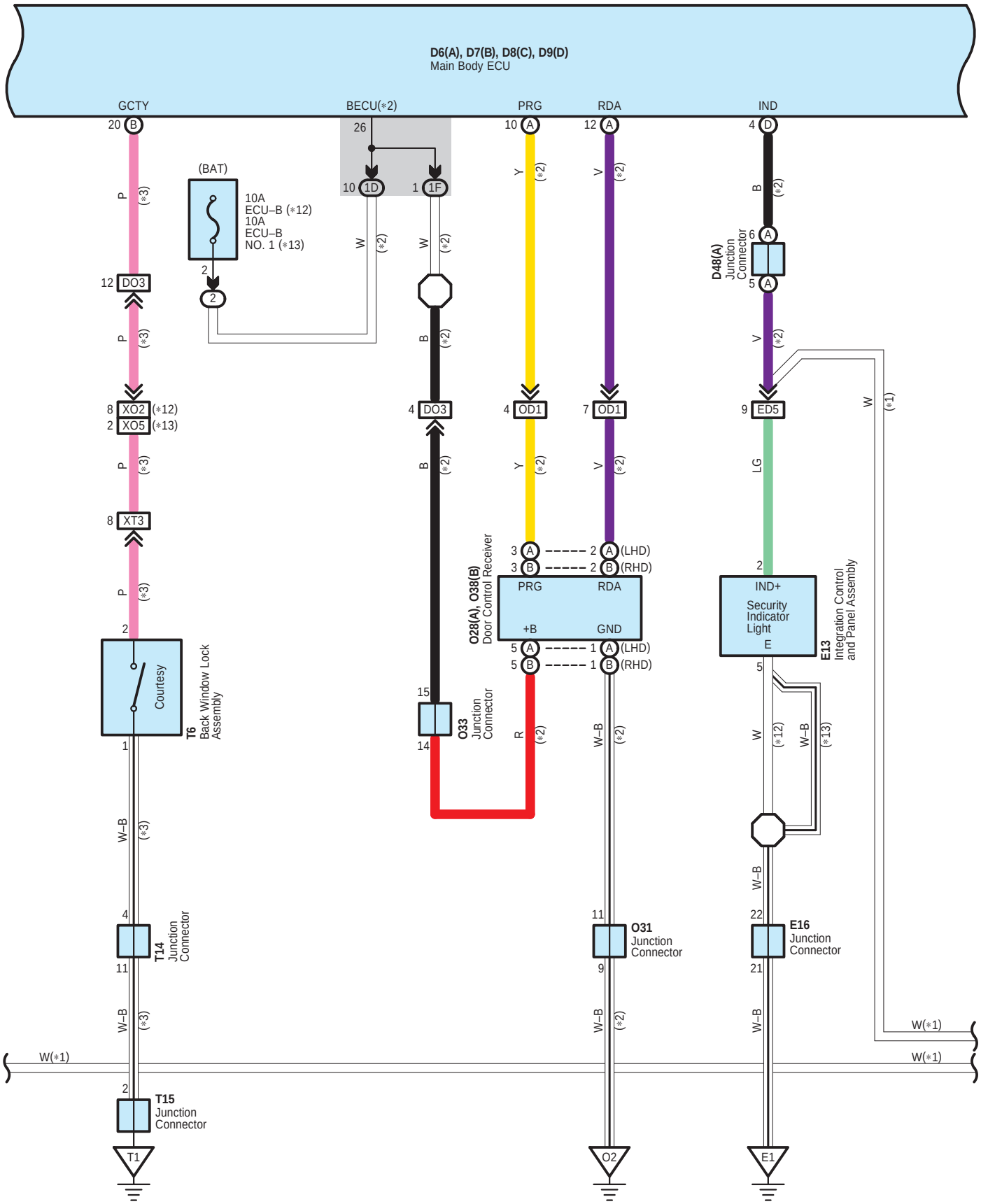
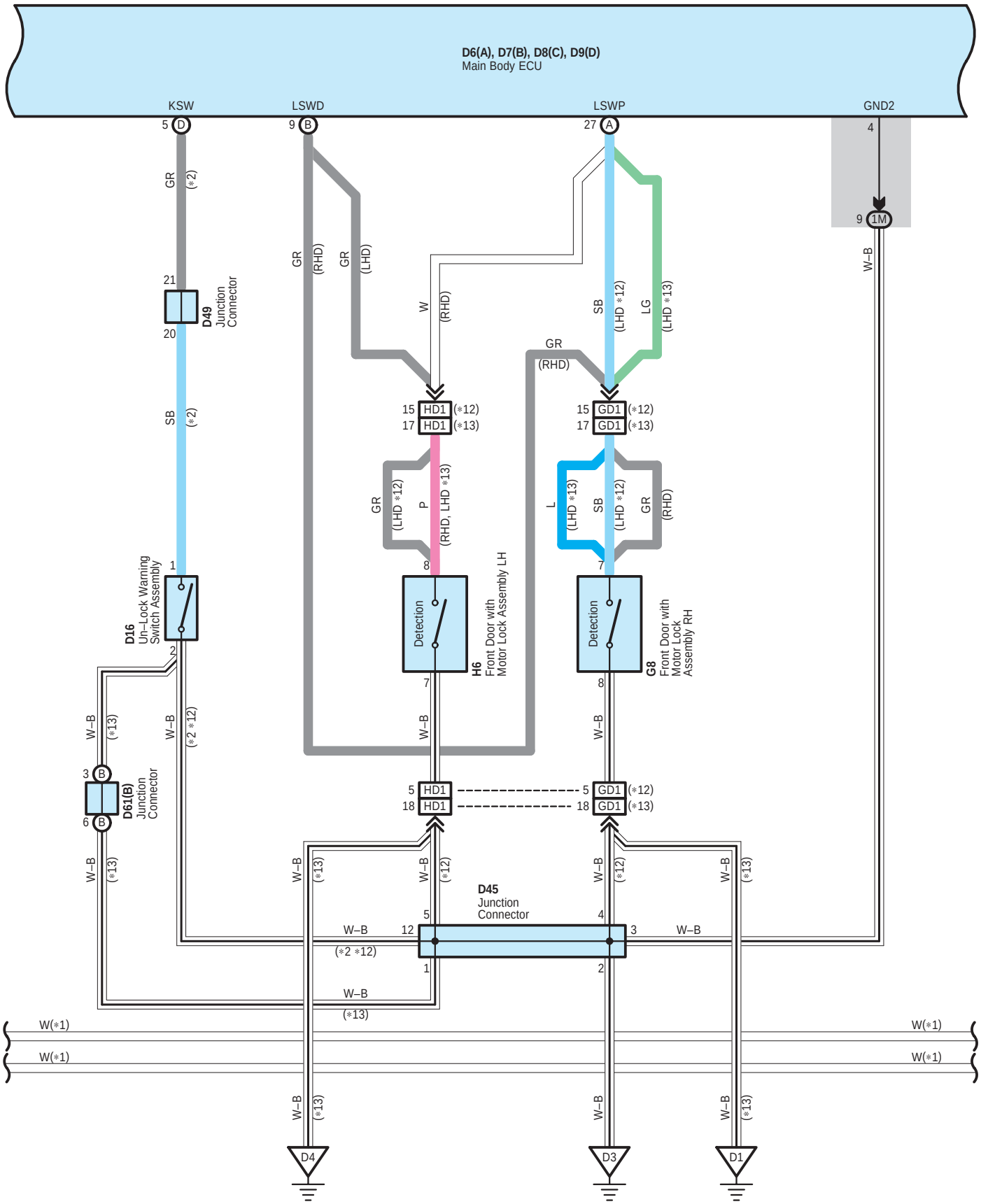
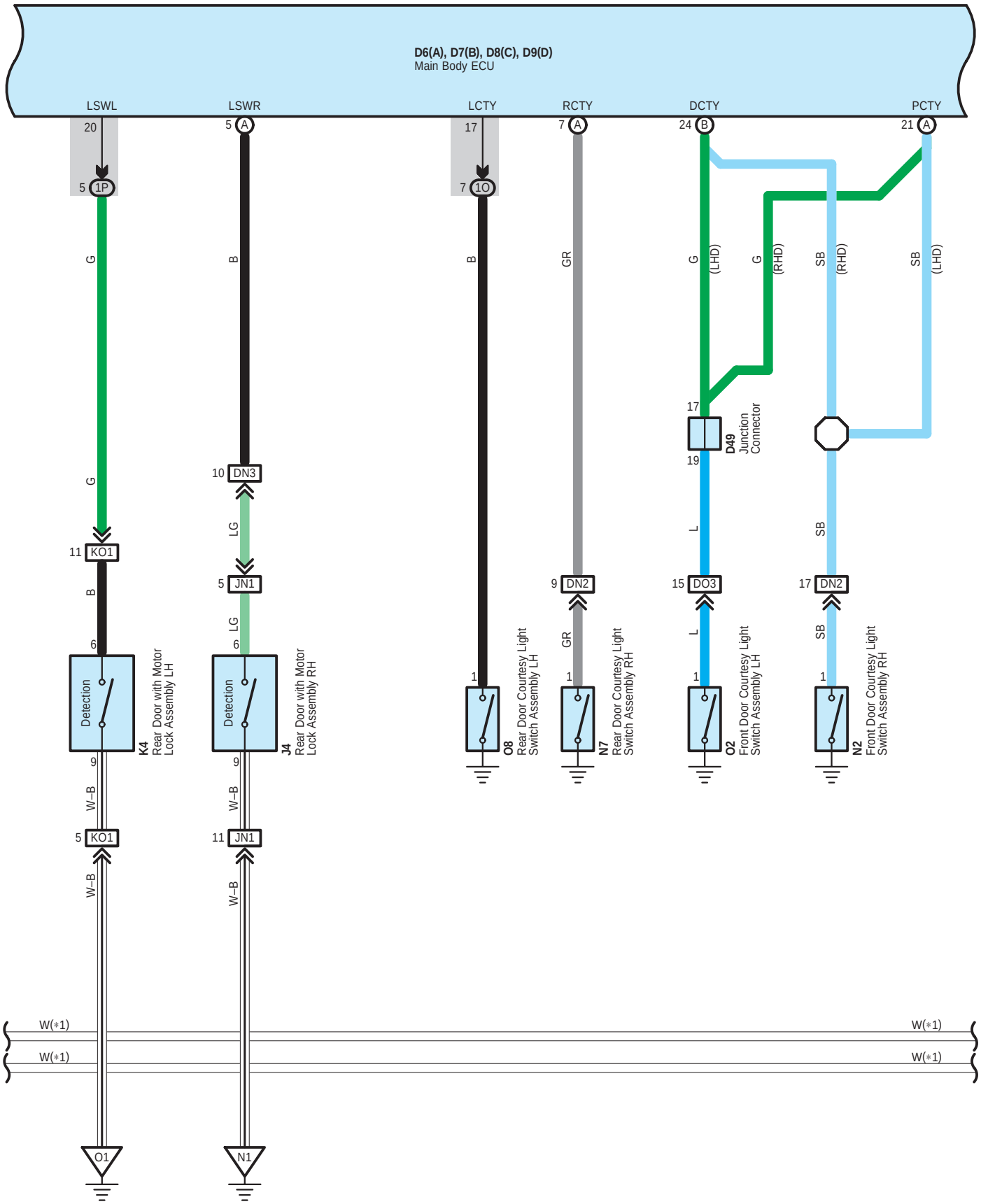

S–HORN Relay
H–LP (LL) Relay
H–LP (RL) Relay
HORN Relay
7. 5A S–HORN
(*12)
Light Control Circuit
(*13)
10A HORN
1 2G
5 2A
11 2D
9 2D
6 2B
10 2D
B
L
W
P
GR
GR
GR
FL MAIN 3. 0W
Battery
A16 Security Horn Assembly
A5 Low Pitched Horn Assembly
A6 High Pitched Horn Assembly
P
W

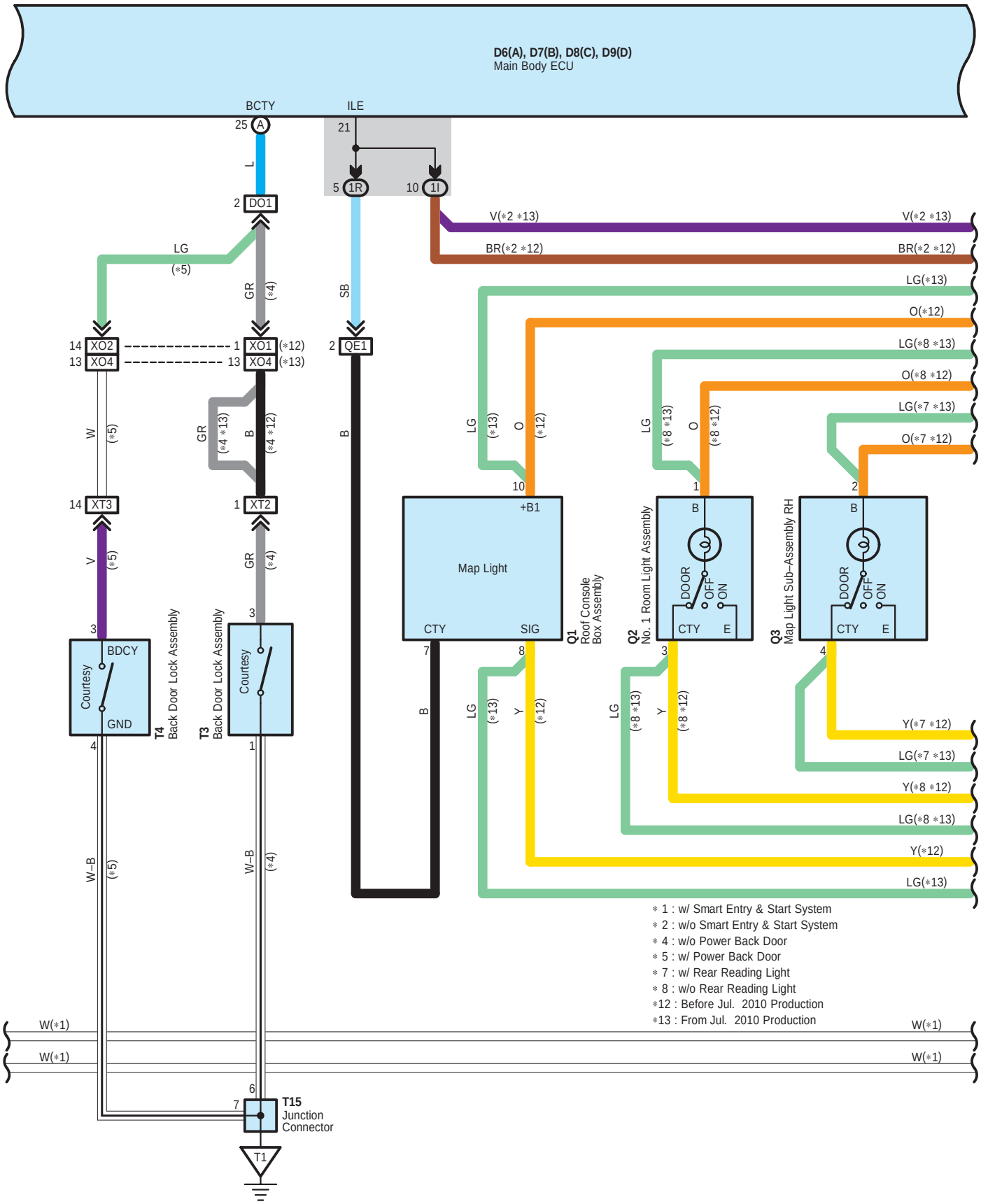

(BAT)
25A
DOOR1 (∗12)
25A
DOOR
NO. 1 (∗13)
2
2
W
D6(A), D7(B), D8(C), D9(D)
Main Body ECU
ALTB
HORN
HRLY
SH
ACC
IG
6
25
8
6
D
22
15
16 1D
11 1D
3 1D
W
GR
P
W
(∗2)
(ACC)
7. 5A
ECU–ACC
(IG)
10A
ECU IG
NO. 1
13 AD3 (∗12)
13 AD11 (∗13)
GR
W
W
(∗1)
P
W
∗ 1 : w/ Smart Entry & Start System
∗ 2 : w/o Smart Entry & Start System
∗12 : Before Jul. 2010 Production
∗13 : From Jul. 2010 Production
W(∗1)

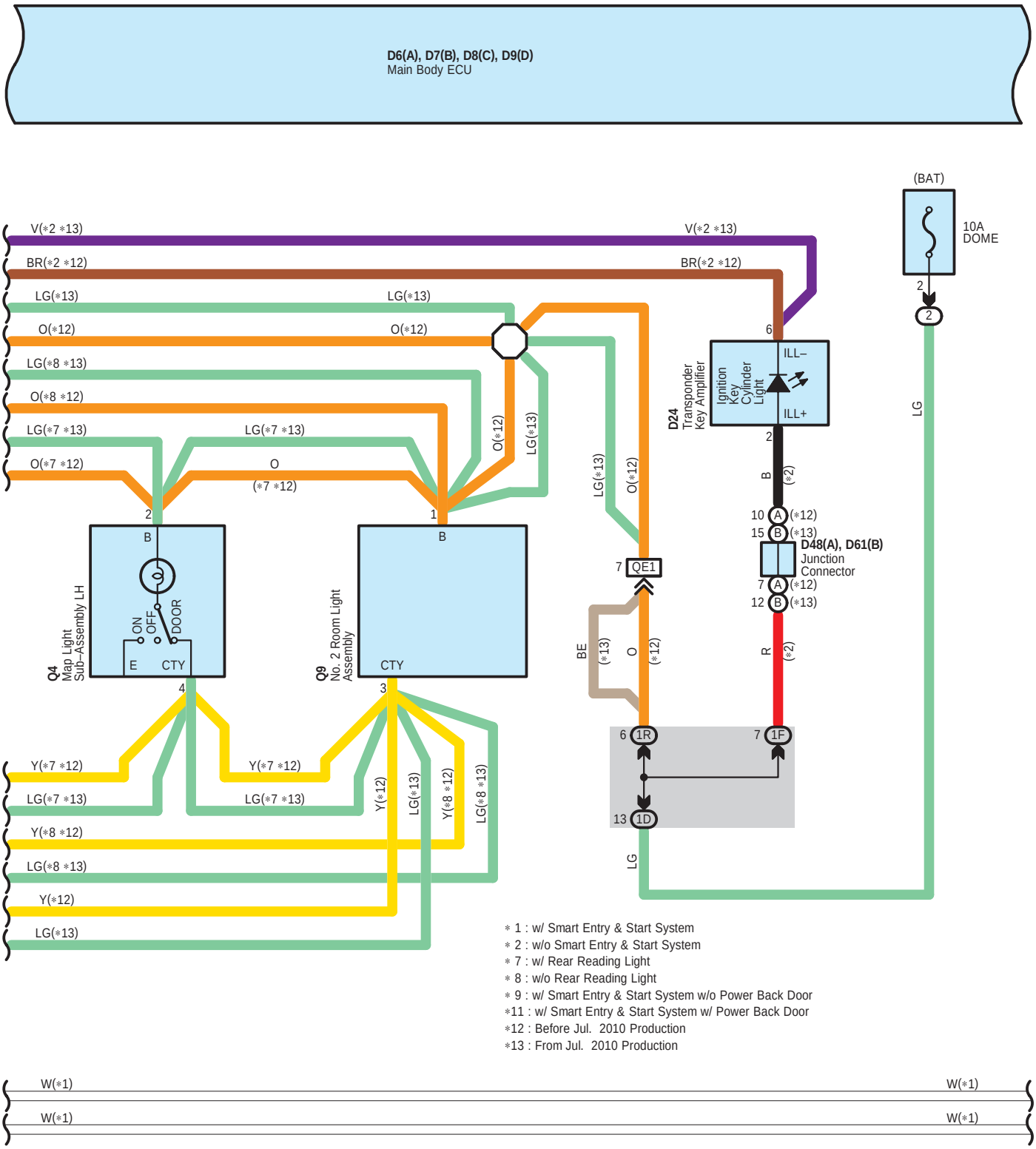
∗ 1 : w/ Smart Entry & Start System
∗ 2 : w/o Smart Entry & Start System
∗ 3 : w/ Glass Hatch Opener
∗12 : Before Jul. 2010 Production
∗13 : From Jul. 2010 Production

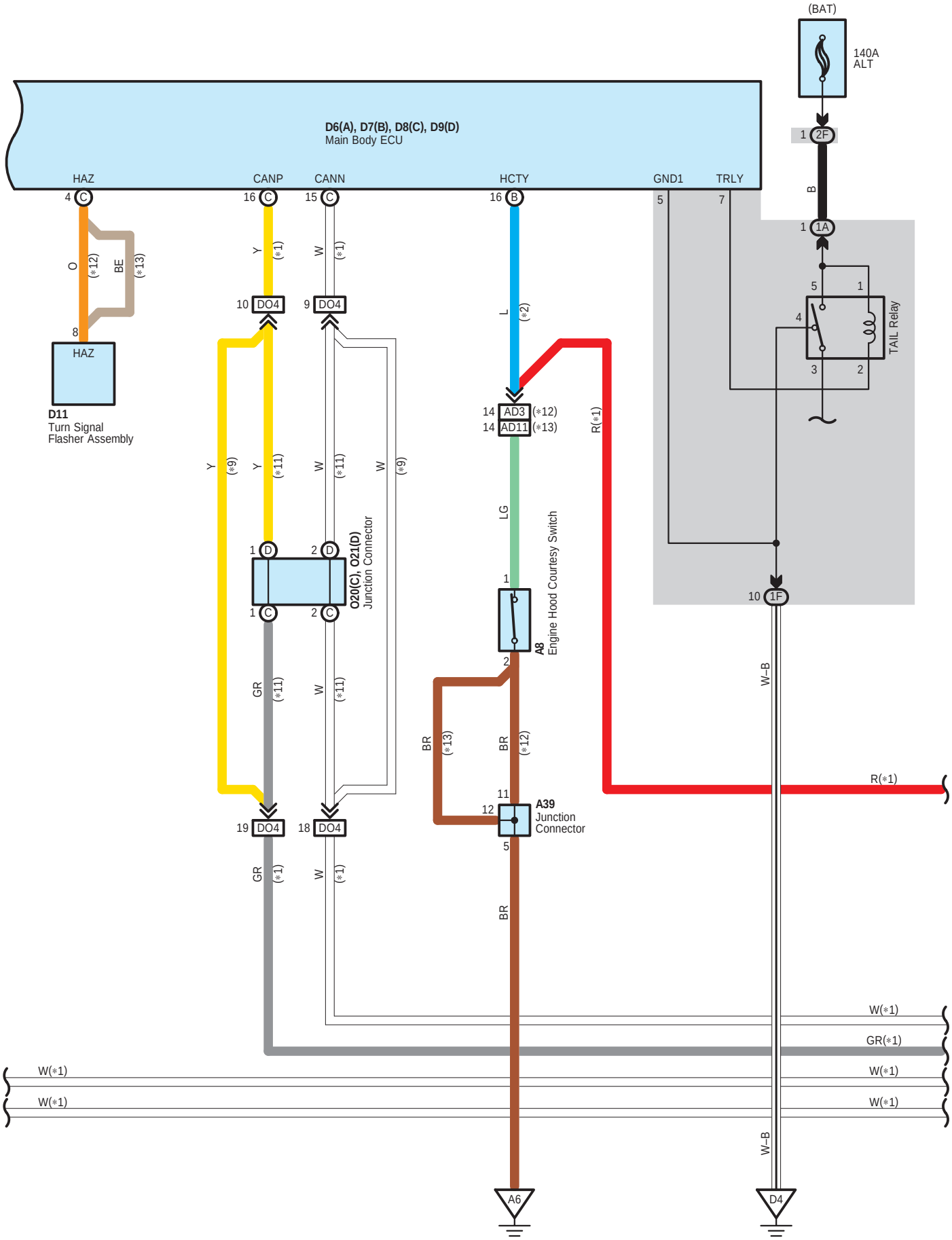



D6(A), D7(B), D8(C), D9(D)
Main Body ECU
KSW
LSWD
LSWP
GND2
D16
Un–Lock Warning Switch Assembly
D49
Junction Connector
D61(B)
Junction Connector
H6
Front Door with Motor Lock Assembly LH
G8
Front Door with Motor Lock Assembly RH
D45
Junction Connector
Detection
HD1
GD1
1M
D4
D3
D1
GR
SB
W
LG
L
P
W–B
W(∗1)

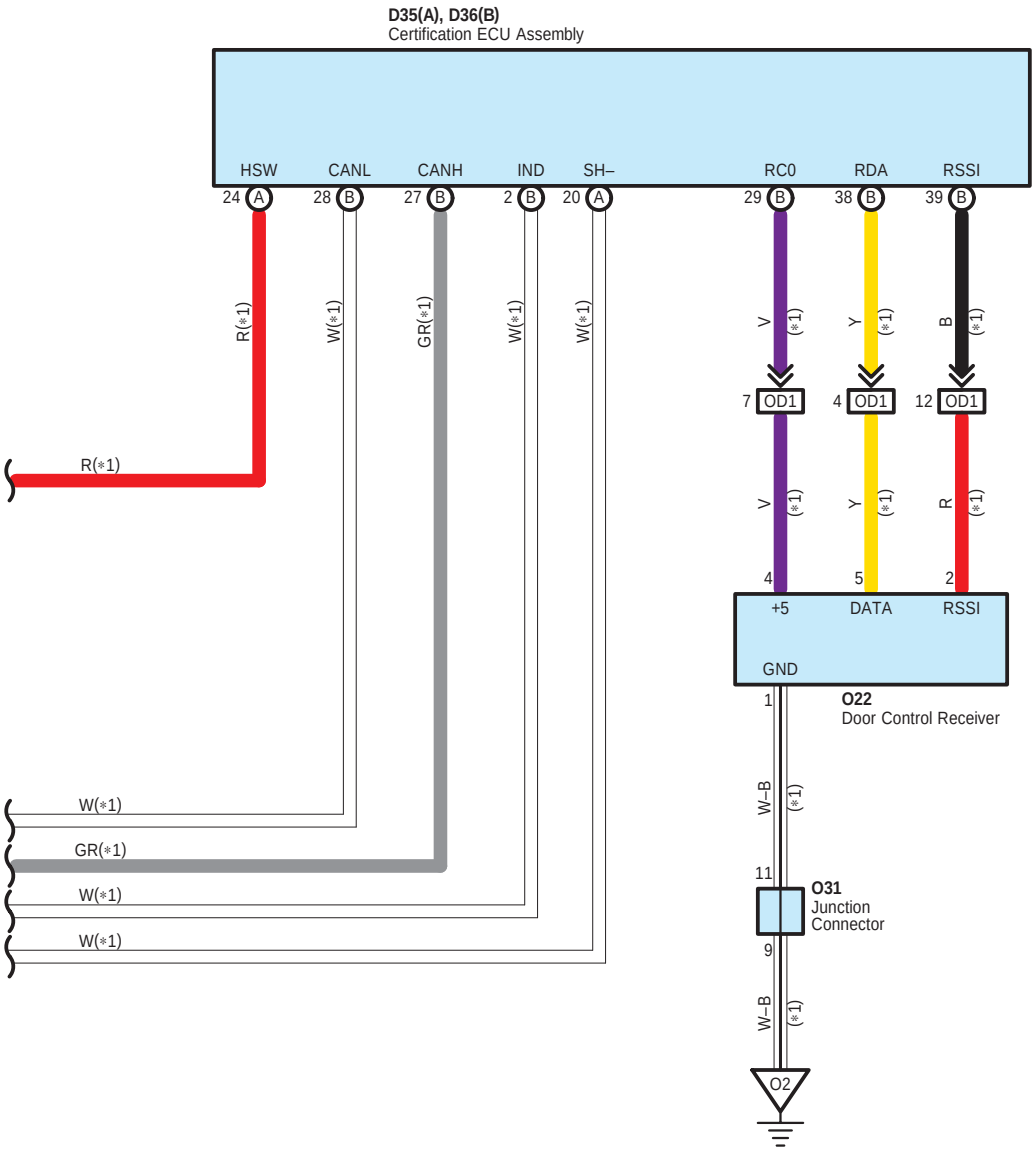

D6(A), D7(B), D8(C), D9(D)
Main Body ECU
LSWL
LSWR
LCTY
RCTY
DCTY
PCTY
20
5 1P
5 A
17
7 1O
7 A
24 B
21 A
G
B
B
GR
G (LHD)
G (RHD)
SB (RHD)
SB (LHD)
17
D49
Junction Connector
19
10 DN3
LG
5 JN1
LG
6
9 DN2
GR
1
15 DO3
L
1
17 DN2
SB
1
11 KO1
B
6
Detection
K4
Rear Door with Motor Lock Assembly LH
9
W–B
5 KO1
W–B
Detection
J4
Rear Door with Motor Lock Assembly RH
9
W–B
11 JN1
W–B
O8
Rear Door Courtesy Light Switch Assembly LH
N7
Rear Door Courtesy Light Switch Assembly RH
O2
Front Door Courtesy Light Switch Assembly LH
N2
Front Door Courtesy Light Switch Assembly RH
W(*1)
W(*1)
W(*1)
W(*1)
O1
N1


D6(A), D7(B), D8(C), D9(D)
Main Body ECU
BCTY
ILE
25 A
21
5 1R
10 1I
L
2 DO1
LG
(*5)
GR
(*4)
SB
2 QE1
14 XO2
13 XO4
1 XO1 (*12)
13 XO4 (*13)
W
(*5)
GR
(*4 *13)
B
(*4 *12)
B
14 XT3
1 XT2
V
(*5)
GR
(*4)
3
BDCY
Courtesy
GND
4
T4
Back Door Lock Assembly
3
Courtesy
1
T3
Back Door Lock Assembly
W–B
(*5)
W–B
(*4)
V(*2 *13)
BR(*2 *12)
LG(*13)
O(*12)
LG(*8 *13)
O(*8 *12)
LG(*7 *13)
O(*7 *12)
LG
(*13)
O
(*12)
10
+B1
Map Light
CTY
SIG
7
8
Q1
Roof Console
Box Assembly
B
LG
(*13)
Y
(*12)
LG
(*8 *13)
O
(*8 *12)
1
B
DOOR
OFF
ON
CTY
E
Q2
No. 1 Room Light Assembly
3
LG
(*8 *13)
Y
(*8 *12)
2
B
DOOR
OFF
ON
CTY
E
Q3
Map Light Sub–Assembly RH
4
Y(*7 *12)
LG(*7 *13)
Y(*8 *12)
LG(*8 *13)
Y(*12)
LG(*13)
* 1 : w/ Smart Entry & Start System
* 2 : w/o Smart Entry & Start System
* 4 : w/o Power Back Door
* 5 : w/ Power Back Door
* 7 : w/ Rear Reading Light
* 8 : w/o Rear Reading Light
*12 : Before Jul. 2010 Production
*13 : From Jul. 2010 Production
W(*1)
W(*1)
W(*1)
W(*1)
6
7
T15
Junction
Connector
T1

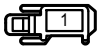

D6(A), D7(B), D8(C), D9(D)
Main Body ECU
(BAT)
10A
DOME
V(∗2 ∗13)
BR(∗2 ∗12)
LG(∗13)
O(∗12)
LG(∗8 ∗13)
O(∗8 ∗12)
LG(∗7 ∗13)
O(∗7 ∗12)
O
(∗7 ∗12)
D24
Transponder
Key Amplifier
Ignition
Key
Cylinder
Light
ILL−
ILL+
Q4
Map Light
Sub-Assembly LH
ON
OFF
DOOR
E
CTY
Q9
No. 2 Room Light
Assembly
CTY
QE1
D48(A), D61(B)
Junction
Connector
BE
(∗13)
(∗12)
(∗2)
1R
1F
1D
Y(∗7 ∗12)
LG(∗7 ∗13)
Y(∗8 ∗12)
LG(∗8 ∗13)
Y(∗12)
LG(∗13)
∗ 1 : w/ Smart Entry & Start System
∗ 2 : w/o Smart Entry & Start System
∗ 7 : w/ Rear Reading Light
∗ 8 : w/o Rear Reading Light
∗ 9 : w/ Smart Entry & Start System w/o Power Back Door
∗11 : w/ Smart Entry & Start System w/ Power Back Door
∗12 : Before Jul. 2010 Production
∗13 : From Jul. 2010 Production
W(∗1)


(BAT)
140A
ALT
1 2F
B
1 1A
TAIL Relay
D6(A), D7(B), D8(C), D9(D)
Main Body ECU
HAZ
CANP
CANN
HCTY
GND1
TRLY
4 C
16 C
15 C
16 B
5
7
O
(*12)
BE
(*13)
8
HAZ
D11
Turn Signal
Flasher Assembly
Y
(*1)
W
(*1)
10 DO4
9 DO4
L
(*2)
14 AD3 (*12)
14 AD11 (*13)
R(*1)
Y
(*9)
Y
(*11)
W
(*11)
W
(*9)
LG
1 D
2 D
1 C
2 C
O20(C), O21(D)
Junction Connector
A8
Engine Hood Courtesy Switch
10 1F
W–B
BR
(*13)
BR
(*12)
R(*1)
11
12
A39
Junction
Connector
5
GR
(*11)
W
(*11)
19 DO4
18 DO4
GR
(*1)
W
(*1)
BR
W(*1)
GR(*1)
W(*1)
W(*1)
W(*1)
W(*1)
W–B
A6
D4

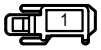
∗ 1 : w/ Smart Entry & Start System



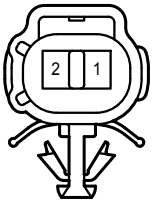
A 5
Black



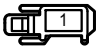
A 6
Black



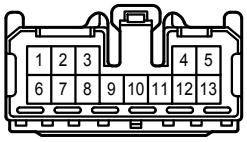
A 8
Black



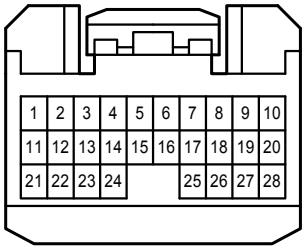
A 16
Black



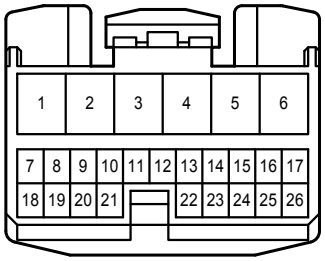
A 39
White



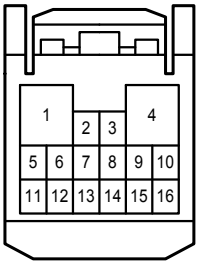
D 6
White



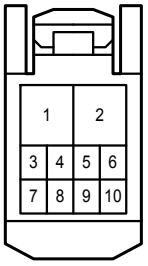
D 7
White



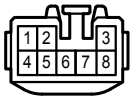
D 8
White



D 9
White



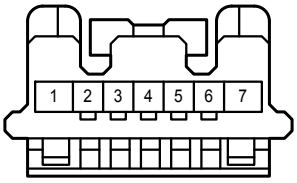
D 11
Black



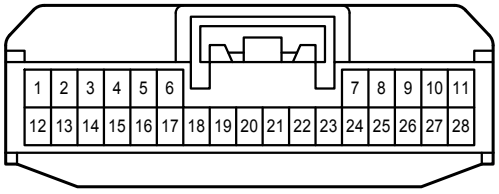
D 16
White



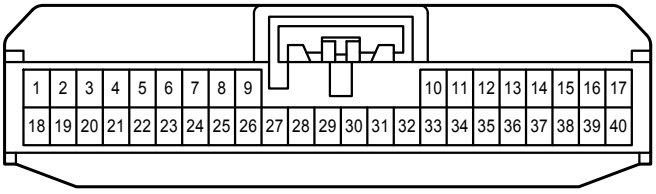
D 24
Black



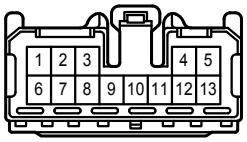
D 35
White



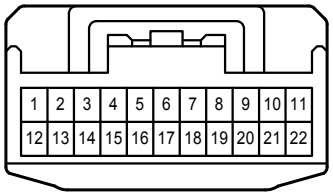
D 36
White



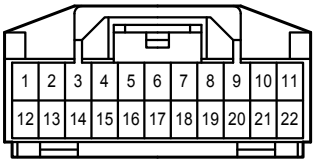
D 45
Black



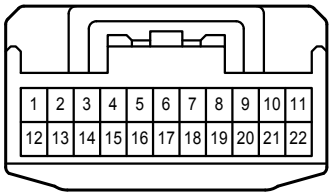
D 48
White



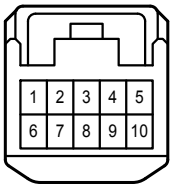
D 49
White



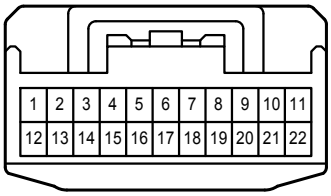
D 61
Black



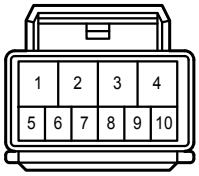
E 13
Black



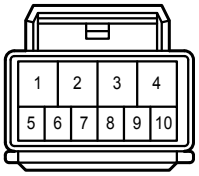
E 16
White



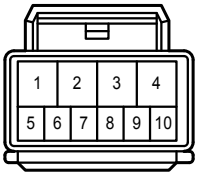
G 8
White



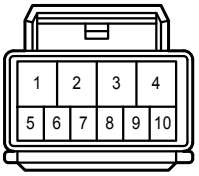
H 6
White



J 4
White



K 4
White



N 2
White



N 7
White



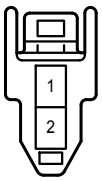
O 2
White



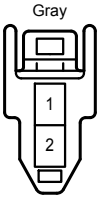
O 8
White



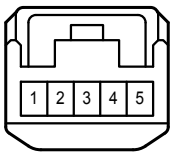
O 20
White



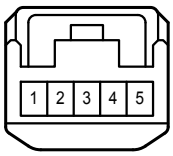
O 21
Gray



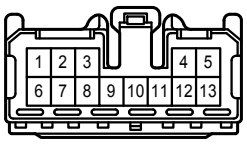
O 22
White



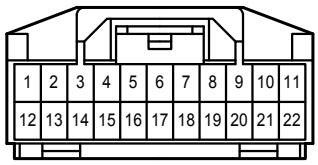
O 28
White



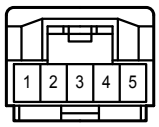
O 31
Black



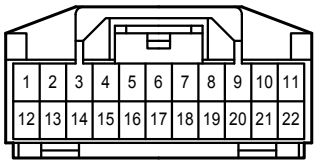
O 33
White



O 38
White



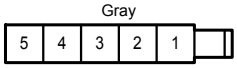
Q 1
Black



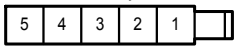
Q 2
Gray



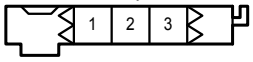
Q 3
Gray



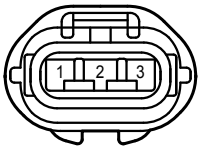
Q 4
Gray



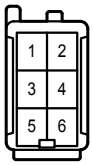
Q 9
Gray



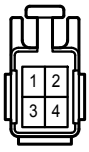
T 3
Black



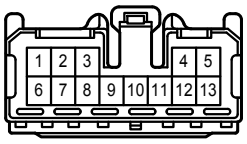
T 4
White



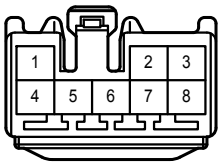
T 6
White



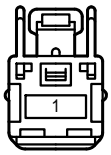
T 14
White



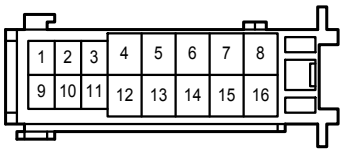
T 15
White



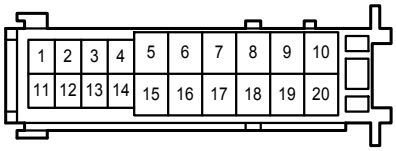
1A
White



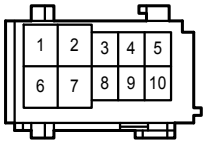
1D
White



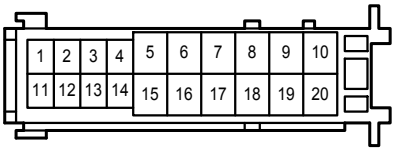
1F
White



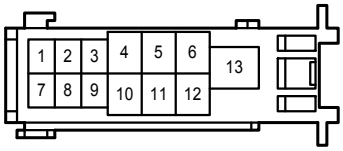
1I
White



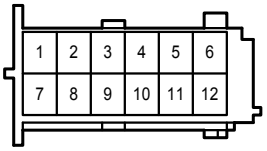
1M
White



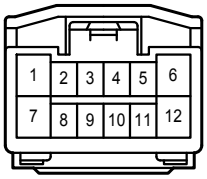
1O
White



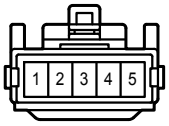
1P
White



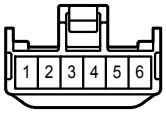
1R
White



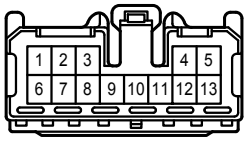
2A
White



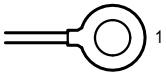
2B
Black



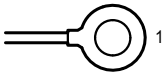
2D
Blue



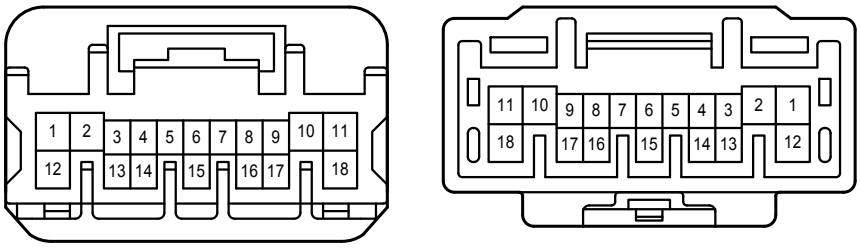
2F



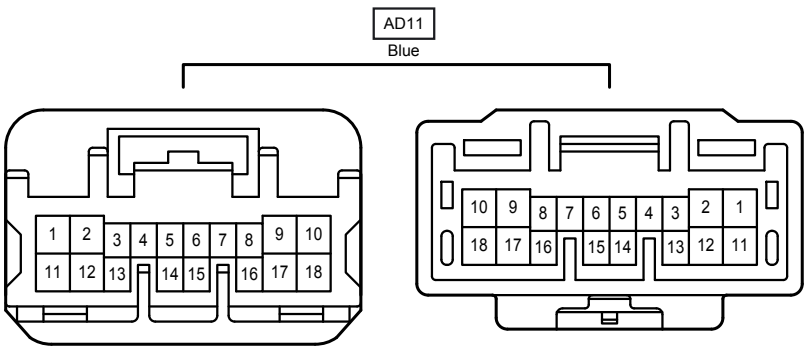
2G



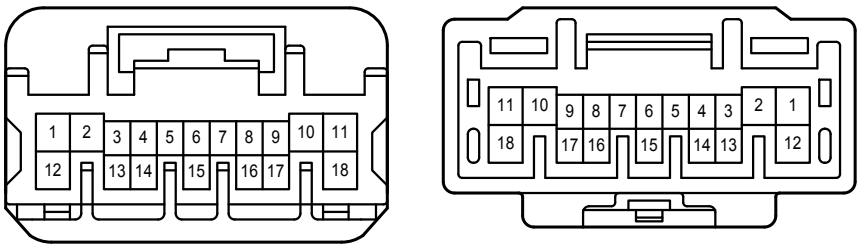
AD3
Blue



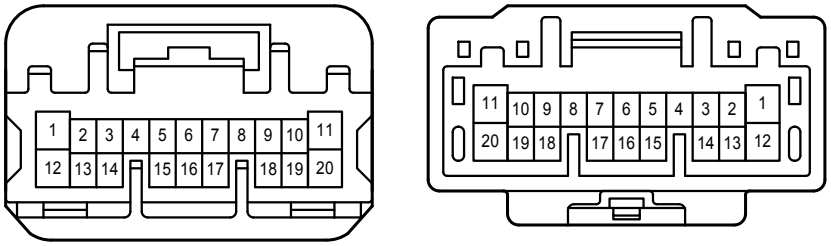
AD11
Blue



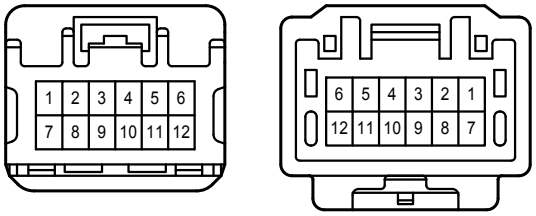
DN2
Black



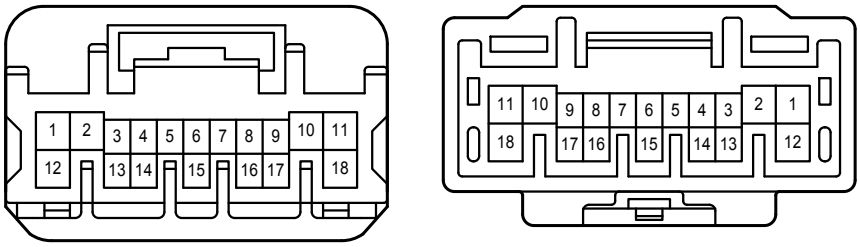
DN3
Blue



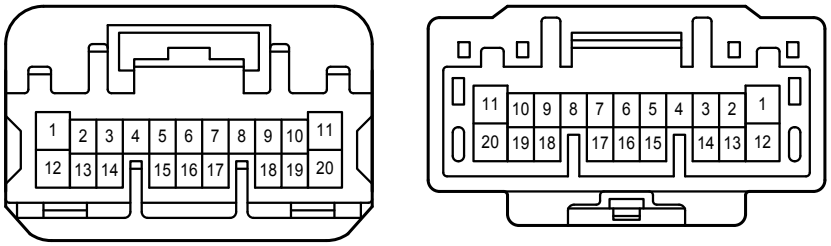
DO1
Gray



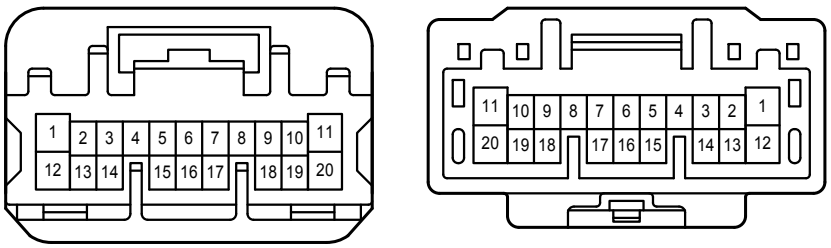
DO3
Black



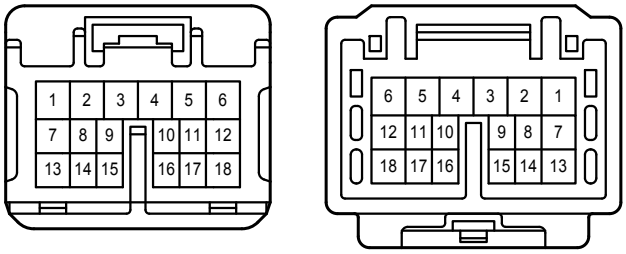
DO4
White



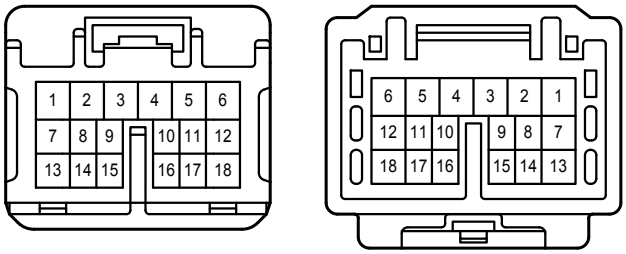
ED5
Gray



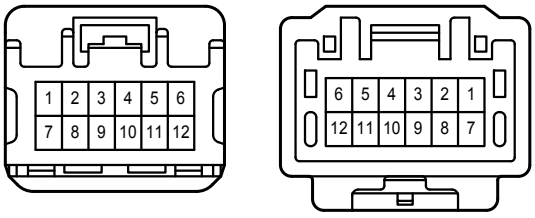
GD1
Black



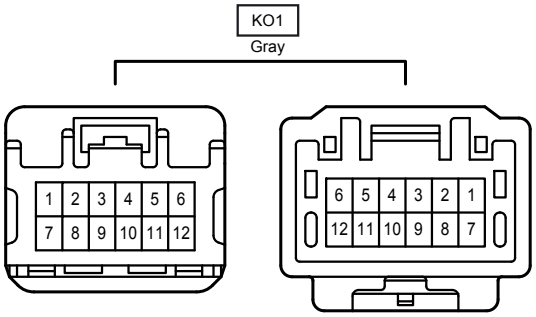
HD1
Black



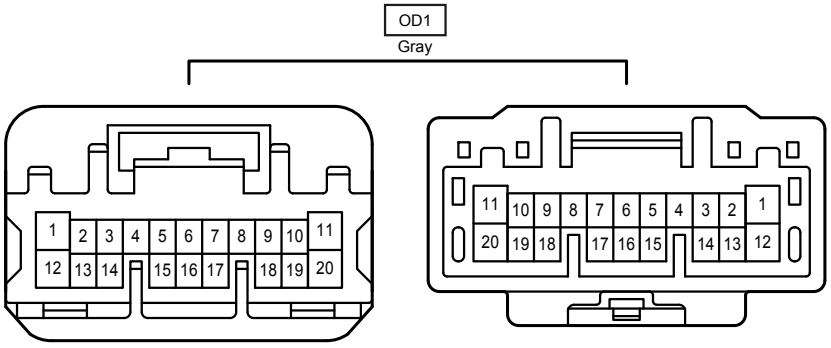
JN1
Gray



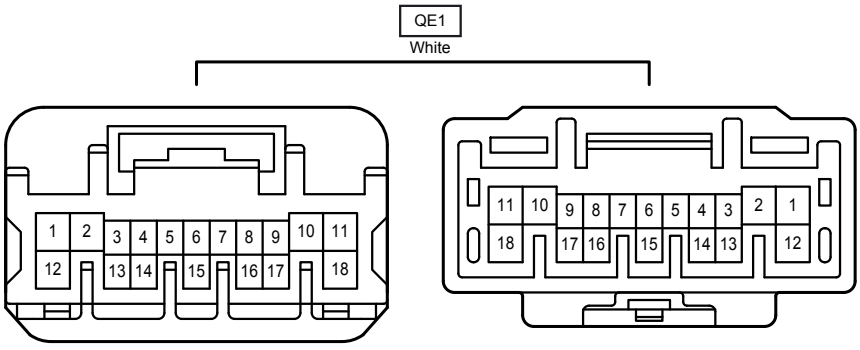
KO1
Gray



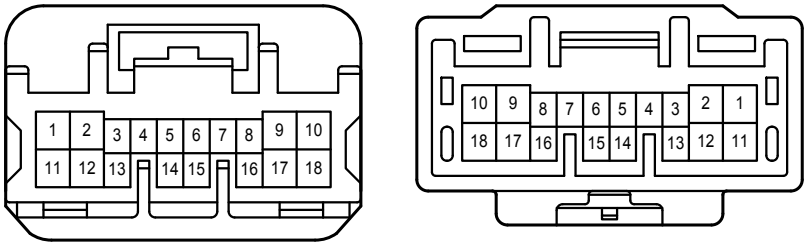
OD1
Gray



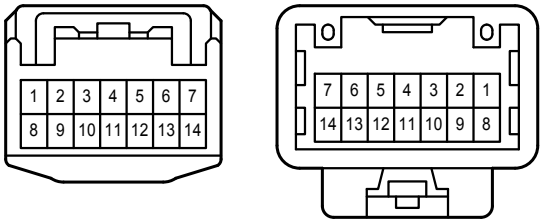
QE1
White



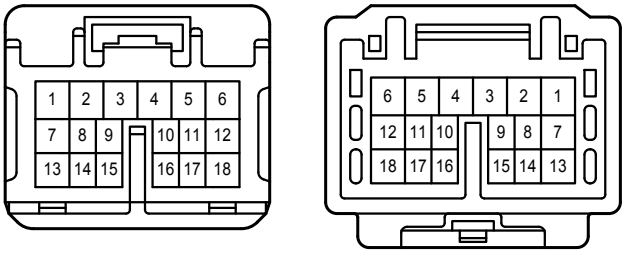
XO1
White



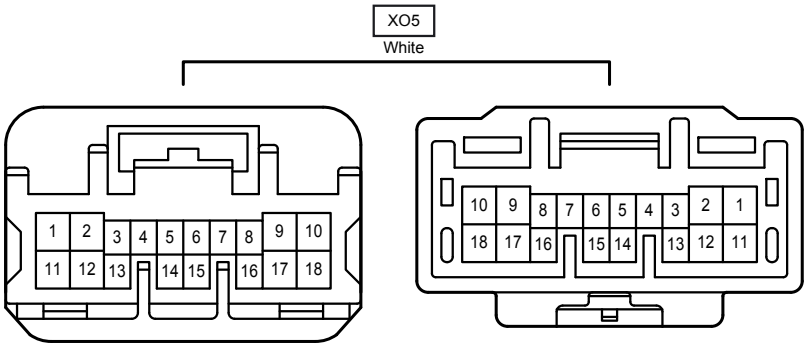
XO2
Blue



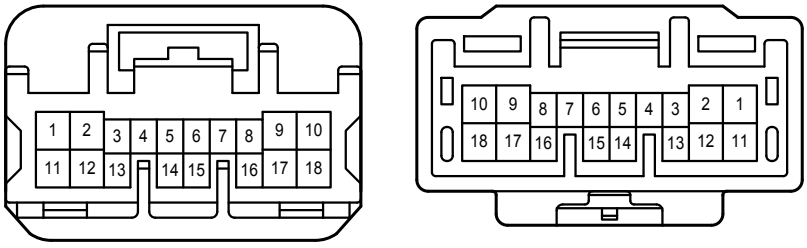
XO4
Black



XO5
White



XT2
White



XT3
White

