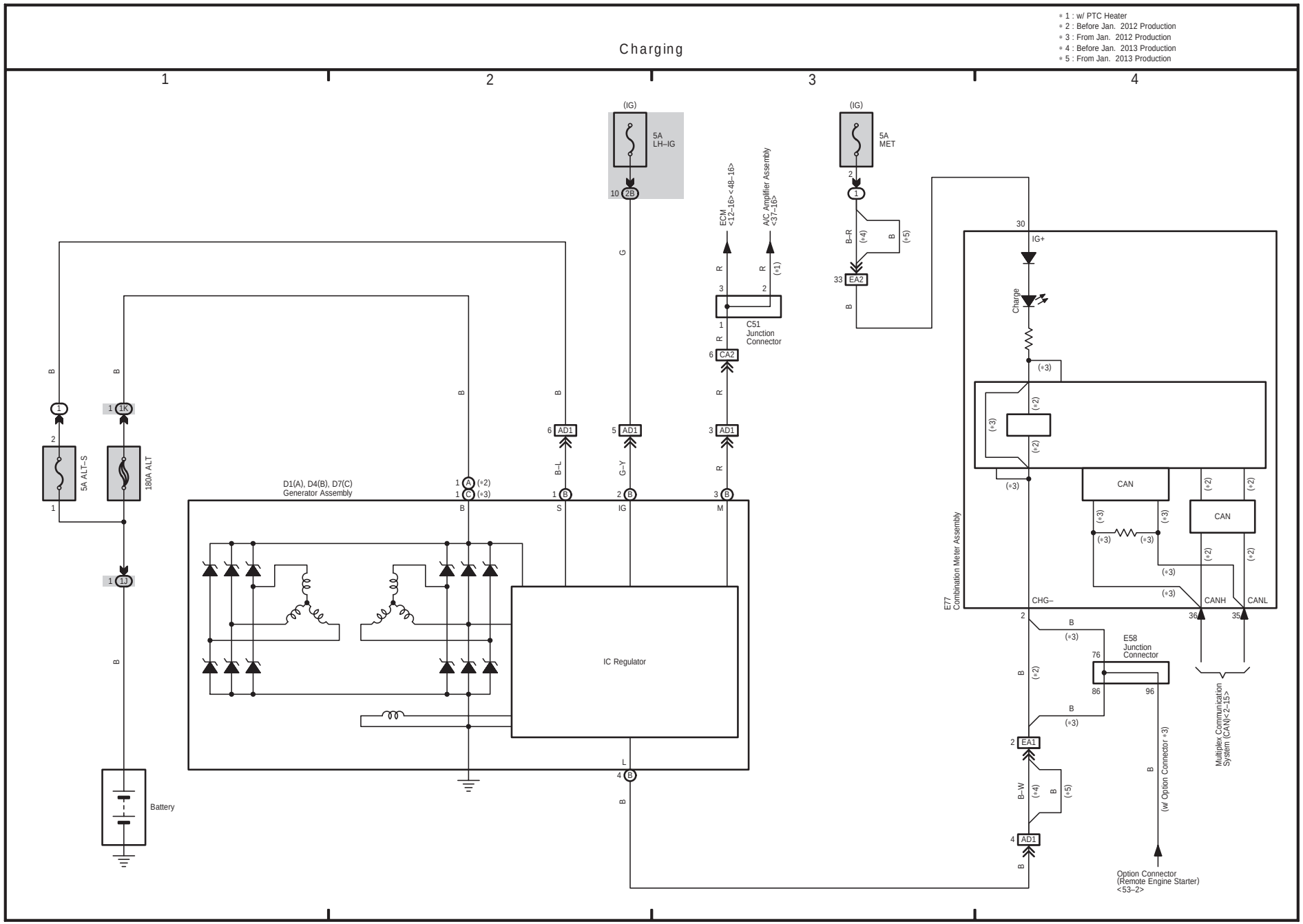
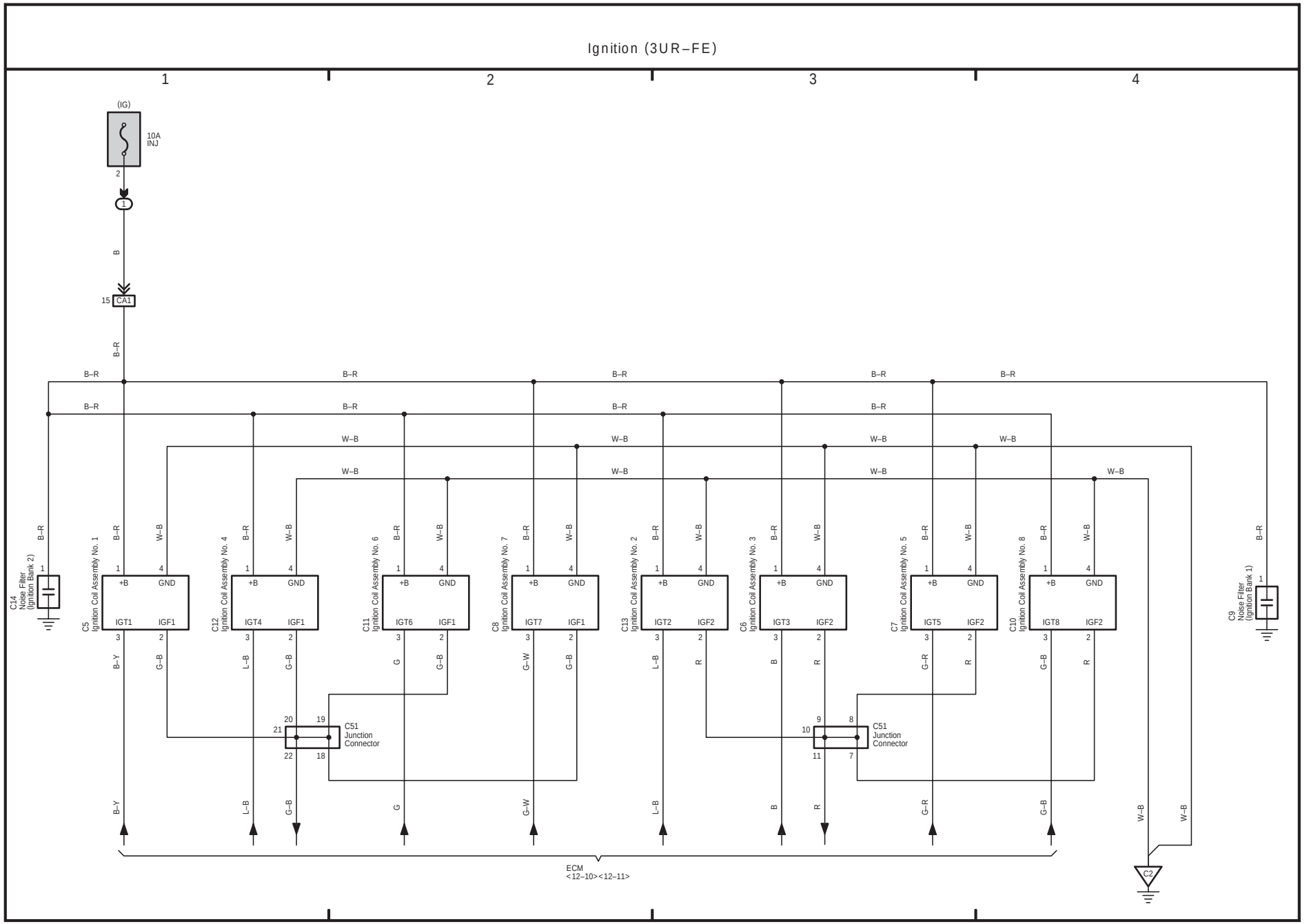
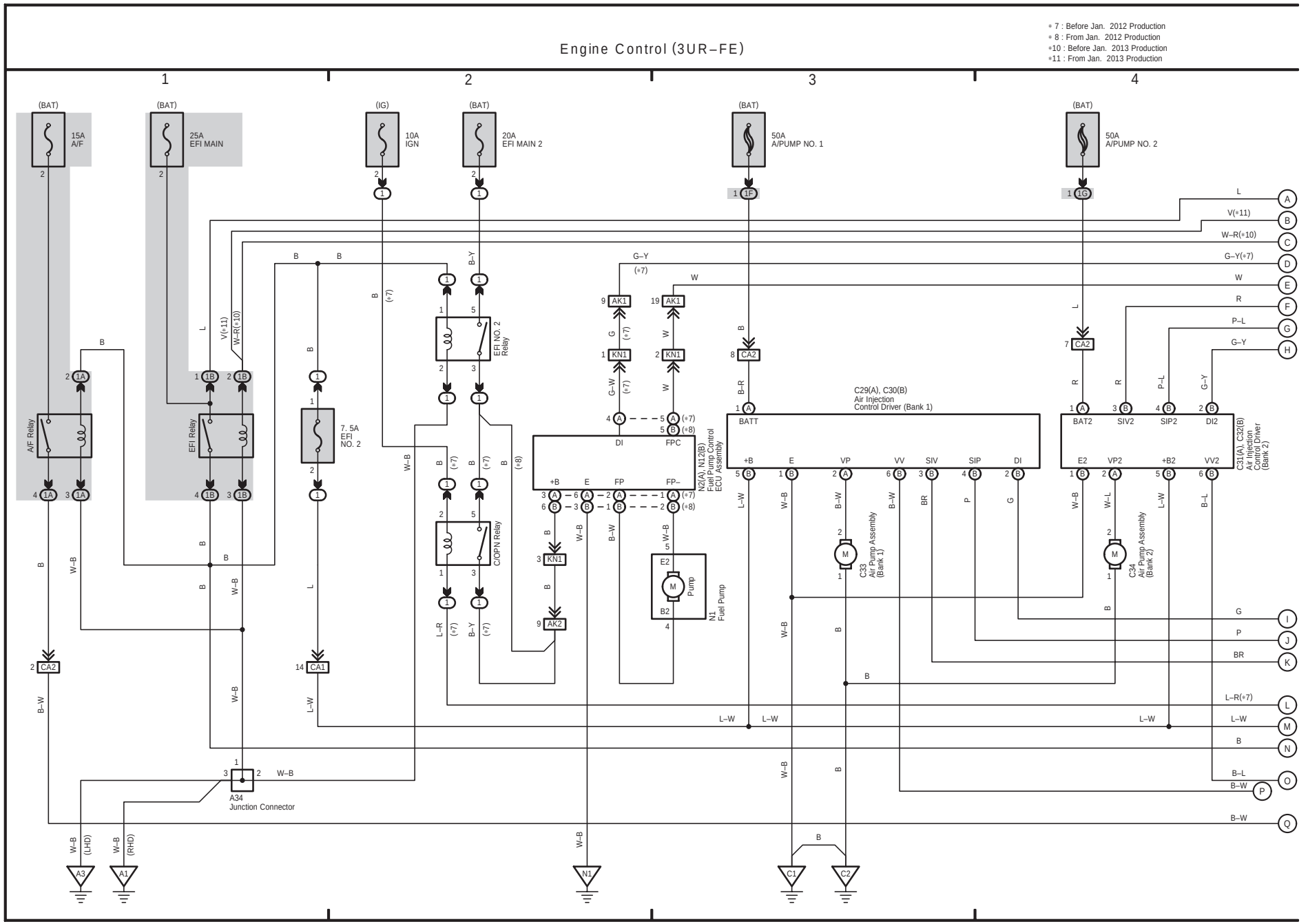

Charging
* 1 : w/ PTC Heater
* 2 : Before Jan. 2012 Production
* 3 : From Jan. 2012 Production
* 4 : Before Jan. 2013 Production
* 5 : From Jan. 2013 Production
1
2
3
4
(IG)
5A LH–IG
10 2B
(IG)
5A MET
2
1
ECM <12–16><48–16>
A/C Amplifier Assembly <37–16>
B–R (*4) B (*5)
33 EA2
B
G
R
3
2
1
C51 Junction Connector
6 CA2
6 AD1
5 AD1
3 AD1
B–L
G–Y
R
30
IG+
Charge
(*3)
(*2)
CAN
CAN
CHG–
CANH
CANL
36
35
E77 Combination Meter Assembly
E58 Junction Connector
76
86
96
Multiplex Communication System (CAN)<2–15>
(w/ Option Connector *3)
Option Connector (Remote Engine Starter) <53–2>
2 EA1
B–W (*4) B (*5)
4 AD1
1
1 1K
1 1J
5A ALT–S
180A ALT
Battery
D1(A), D4(B), D7(C) Generator Assembly
1 A (*2)
1 C (*3)
B
S
IG
M
IC Regulator
L
4 B


Ignition (3UR–FE)
1
2
3
4
(IG)
10A
INJ
2
1
B
15 CA1
B–R
B–R
W–B
C14
Noise Filter
(Ignition Bank 2)
C5
Ignition Coil Assembly No. 1
C12
Ignition Coil Assembly No. 4
C11
Ignition Coil Assembly No. 6
C8
Ignition Coil Assembly No. 7
C13
Ignition Coil Assembly No. 2
C6
Ignition Coil Assembly No. 3
C7
Ignition Coil Assembly No. 5
C10
Ignition Coil Assembly No. 8
+B
GND
IGT1
IGF1
IGT4
IGT6
IGT7
IGT2
IGF2
IGT3
IGT5
IGT8
C9
Noise Filter
(Ignition Bank 1)
B–Y
L–B
G–B
G
G–W
B
R
G–R
C51
Junction
Connector
ECM
<12–10><12–11>
C2
W–B

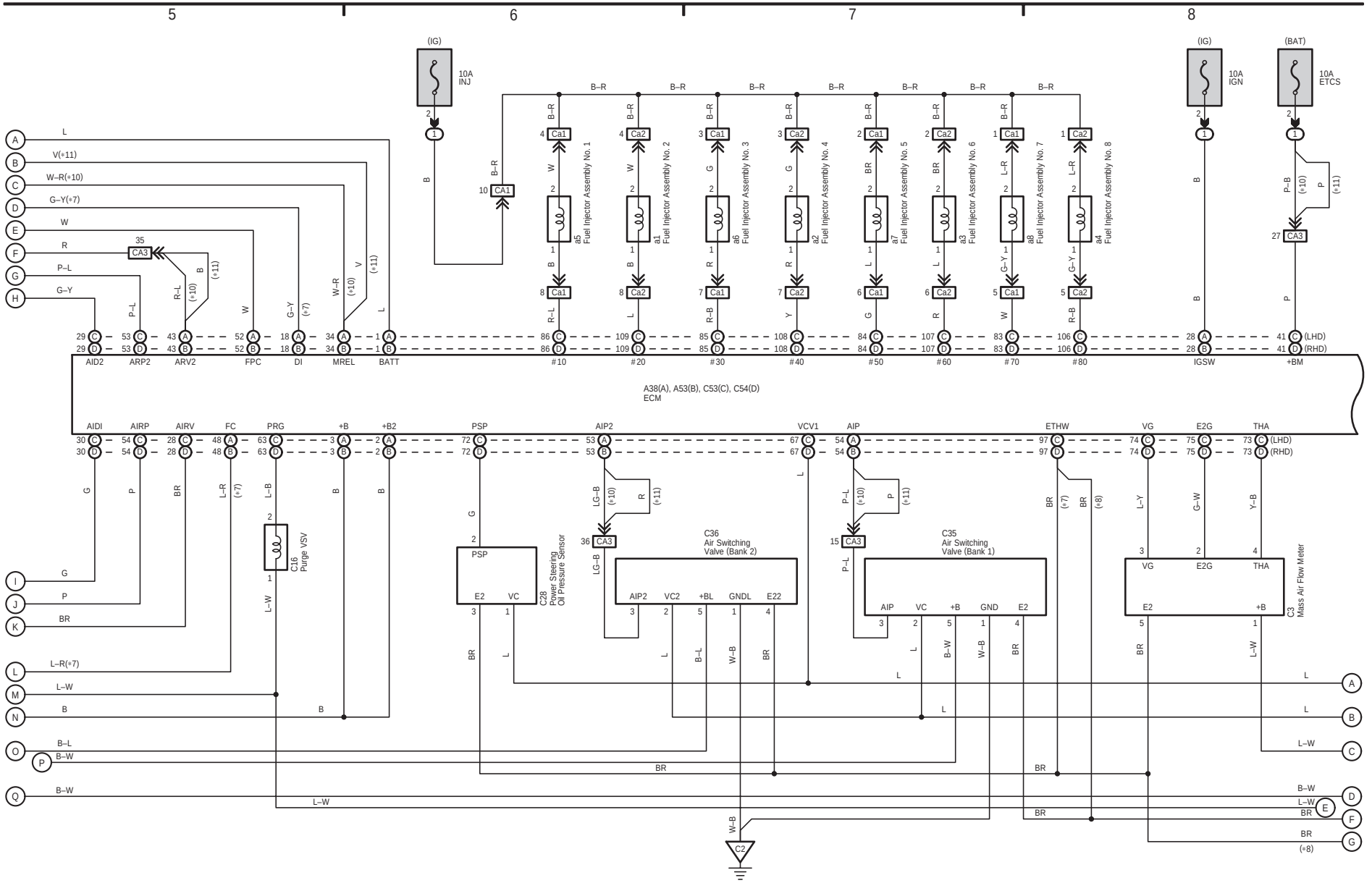
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Engine Control (3UR–FE)

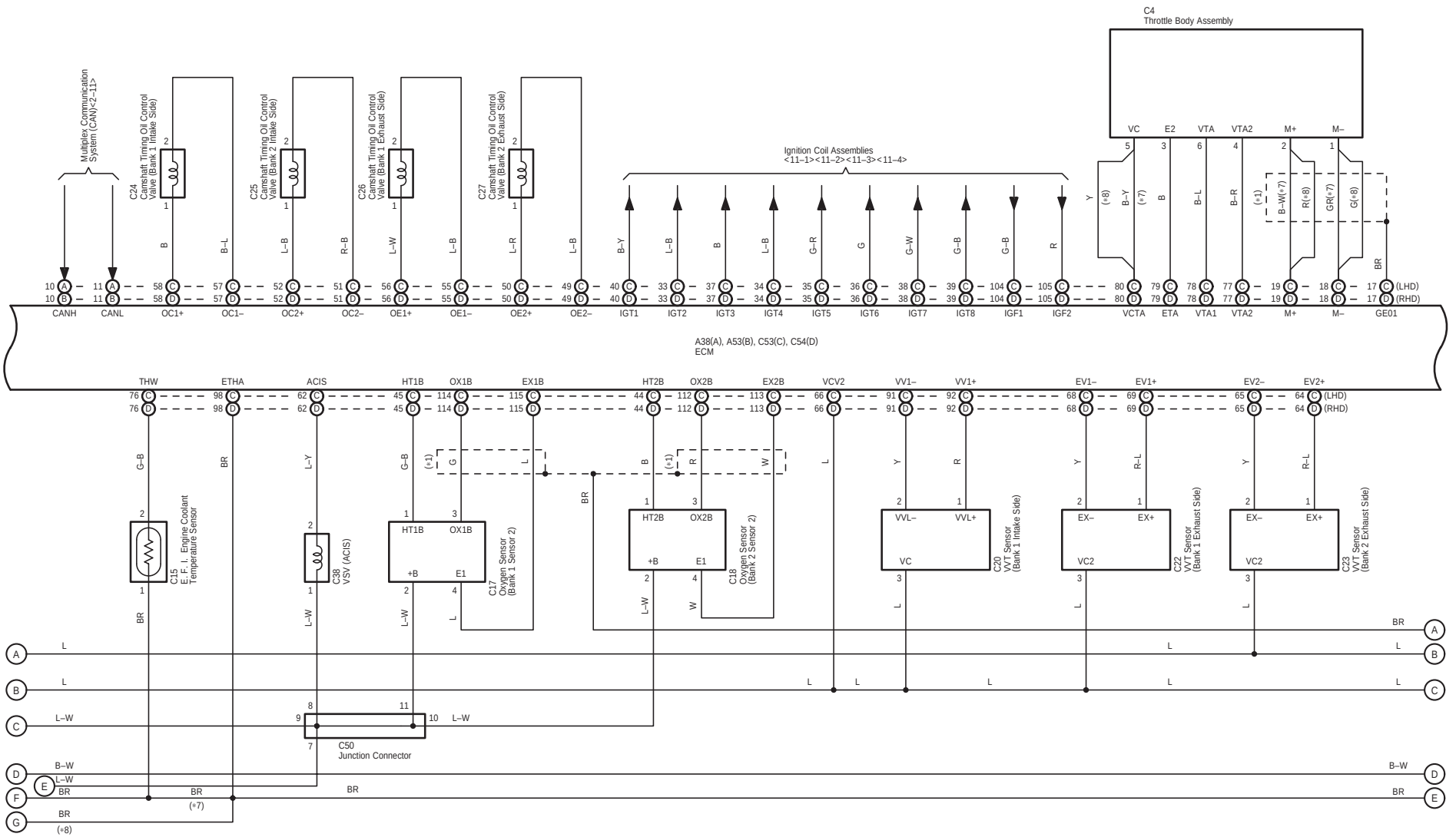
∗ 7 : Before Jan. 2012 Production
∗ 8 : From Jan. 2012 Production
∗10 : Before Jan. 2013 Production
∗11 : From Jan. 2013 Production



(Cont. next page)

Engine Control (3UR–FE)

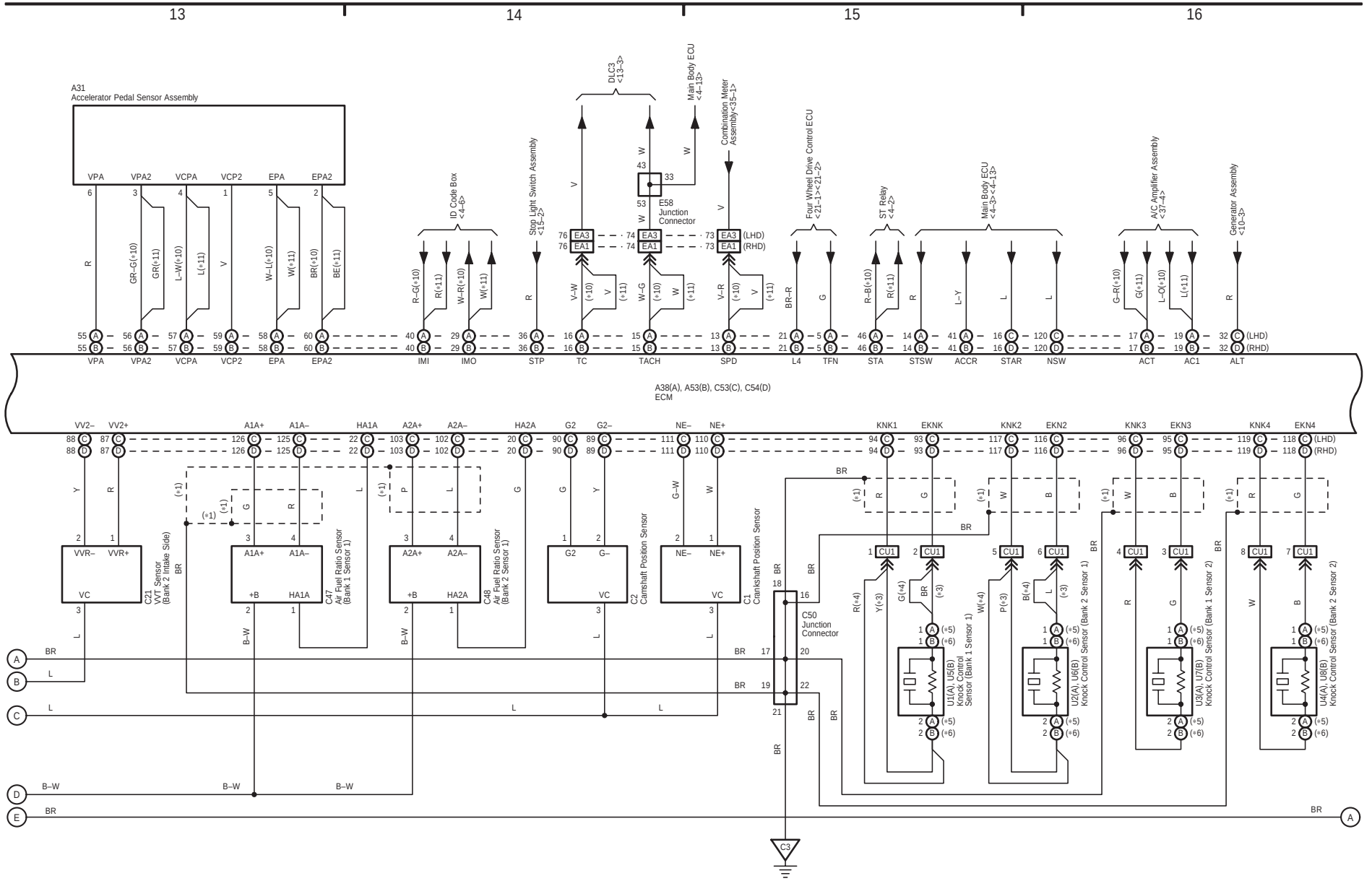
* 1 : Shielded
* 7 : Before Jan. 2012 Production
* 8 : From Jan. 2012 Production



(Cont. next page)

Engine Control (3UR–FE)

∗ 1 : Shielded
∗ 3 : Before Jul. 2009 Production
∗ 4 : From Jul. 2009 Production
∗ 5 : Before Aug. 2010 Production
∗ 6 : From Aug. 2010 Production
∗10 : Before Jan. 2013 Production
∗11 : From Jan. 2013 Production

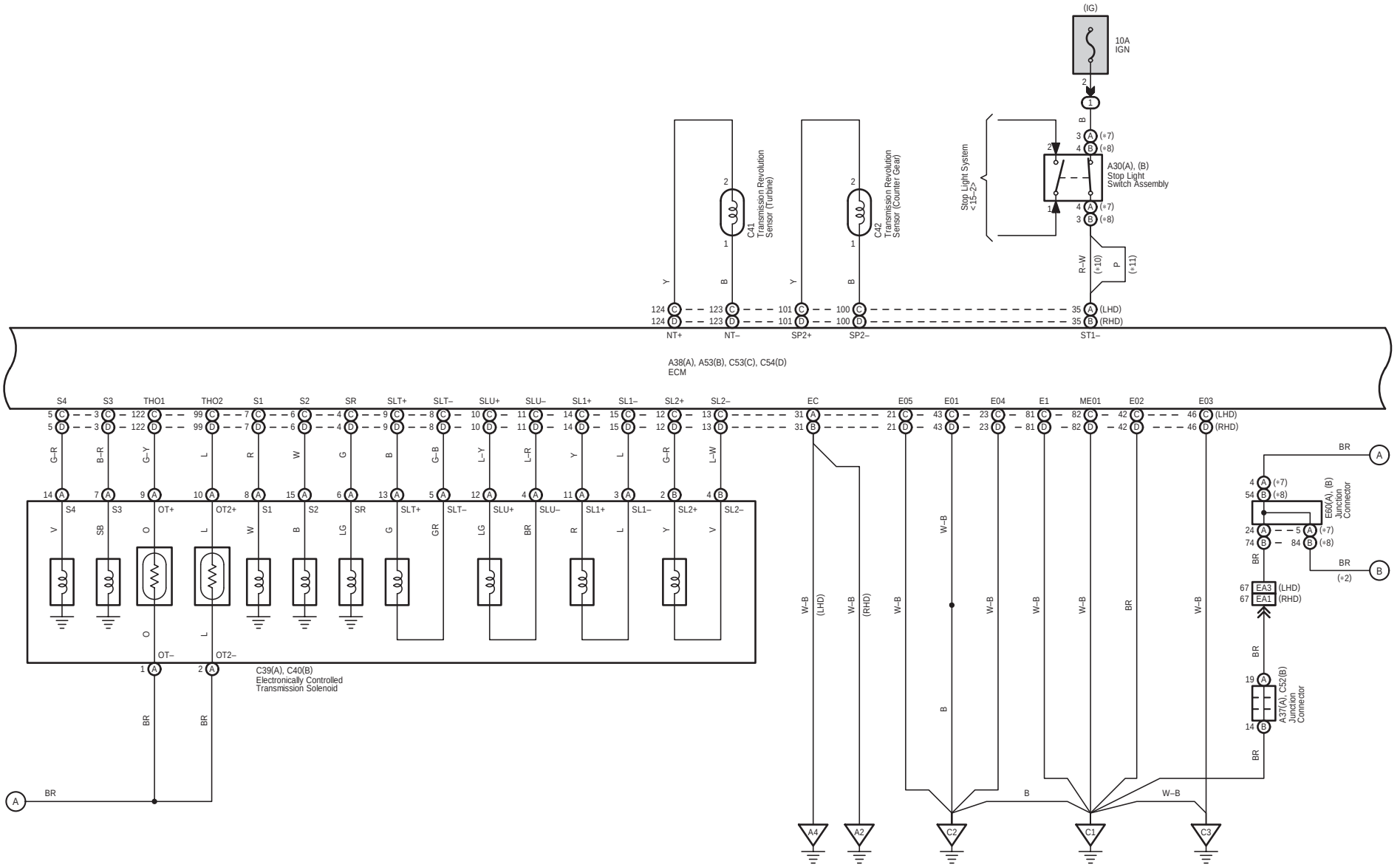


(Cont. next page)

Cruise Control (3UR–FE)

∗ 2 : w/ Dynamic Radar Cruise Control
∗ 7 : Before Jan. 2012 Production
∗ 8 : From Jan. 2012 Production
∗10 : Before Jan. 2013 Production
∗11 : From Jan. 2013 Production

17 18 19 20

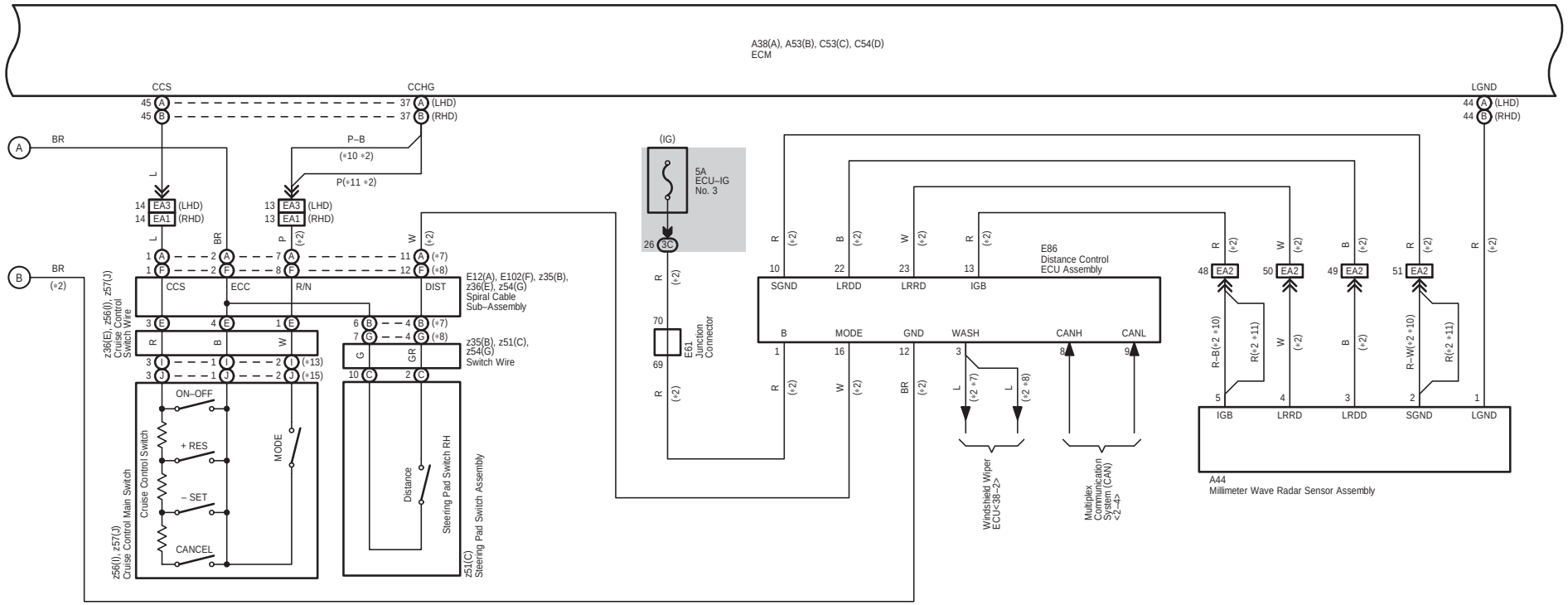


(Cont. next page)

Dynamic Radar Cruise Control (3UR–FE)

21 22 23 24

∗ 2 : w/ Dynamic Radar Cruise Control
∗ 7 : Before Jan. 2012 Production
∗ 8 : From Jan. 2012 Production
∗10 : Before Jan. 2013 Production
∗11 : From Jan. 2013 Production
∗13 : w/o Heated Steering Wheel System ∗7
∗14 : w/ Heated Steering Wheel System From Aug. 2010 Production until Jan. 2012 Production
∗15 : ∗14, ∗8

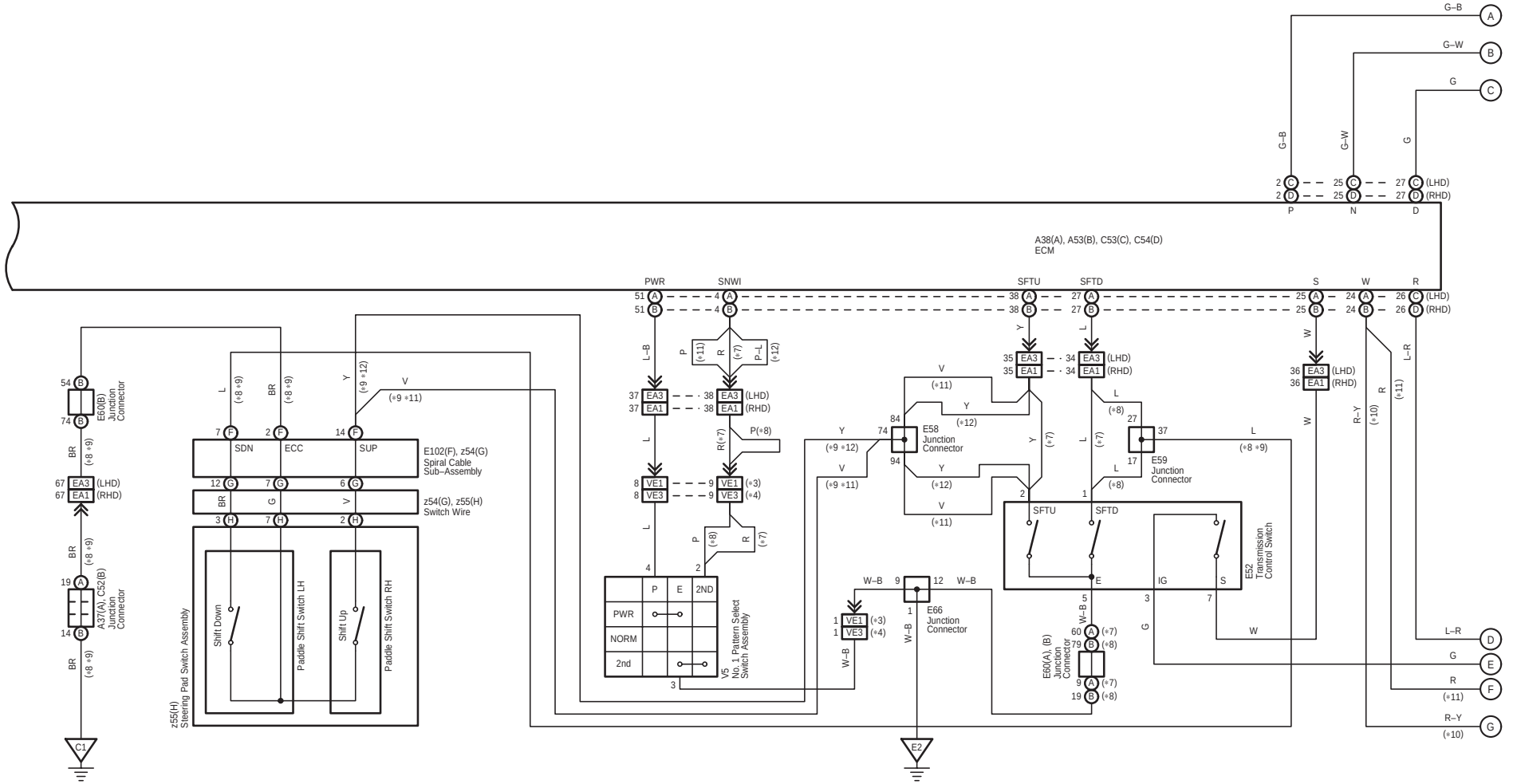


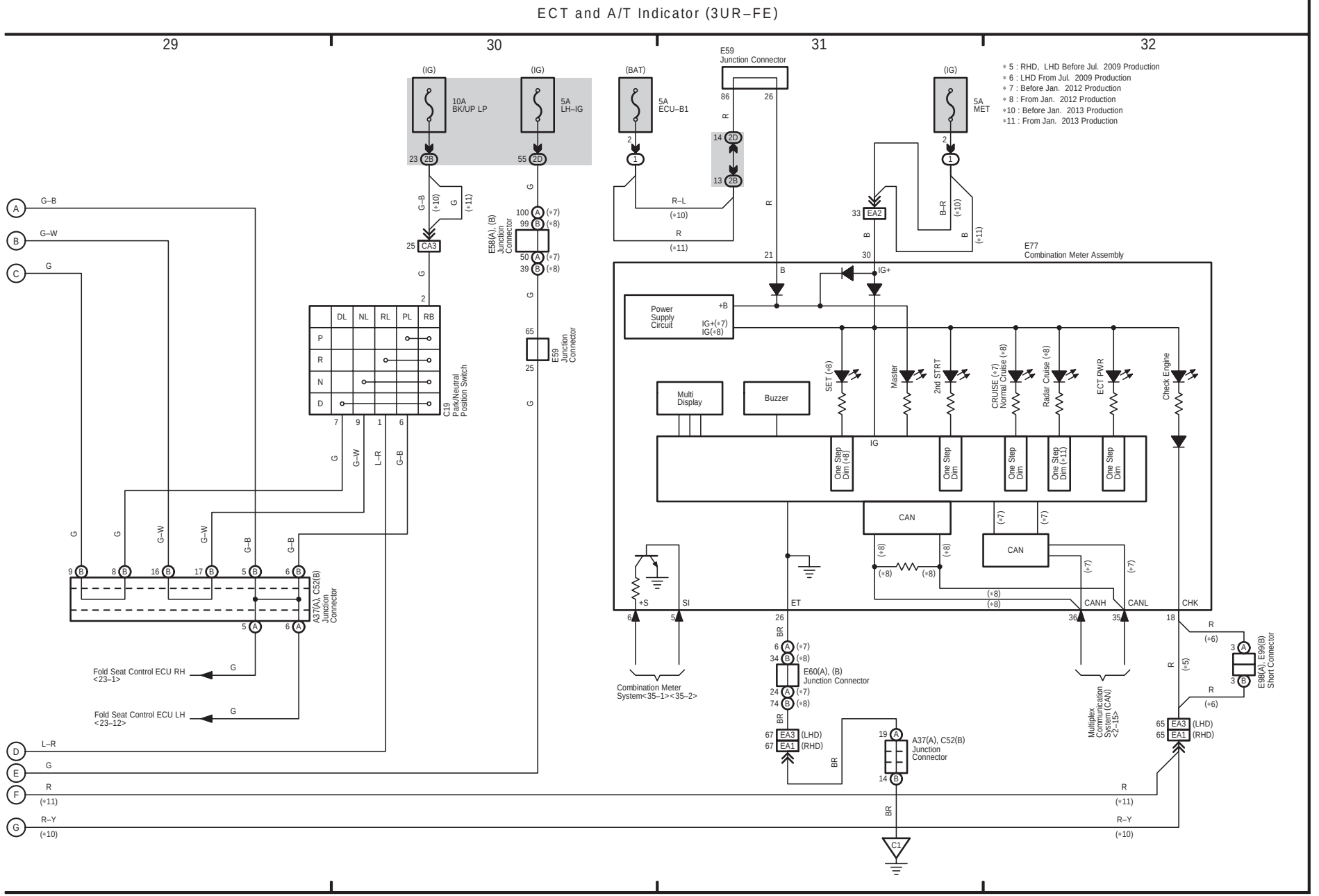
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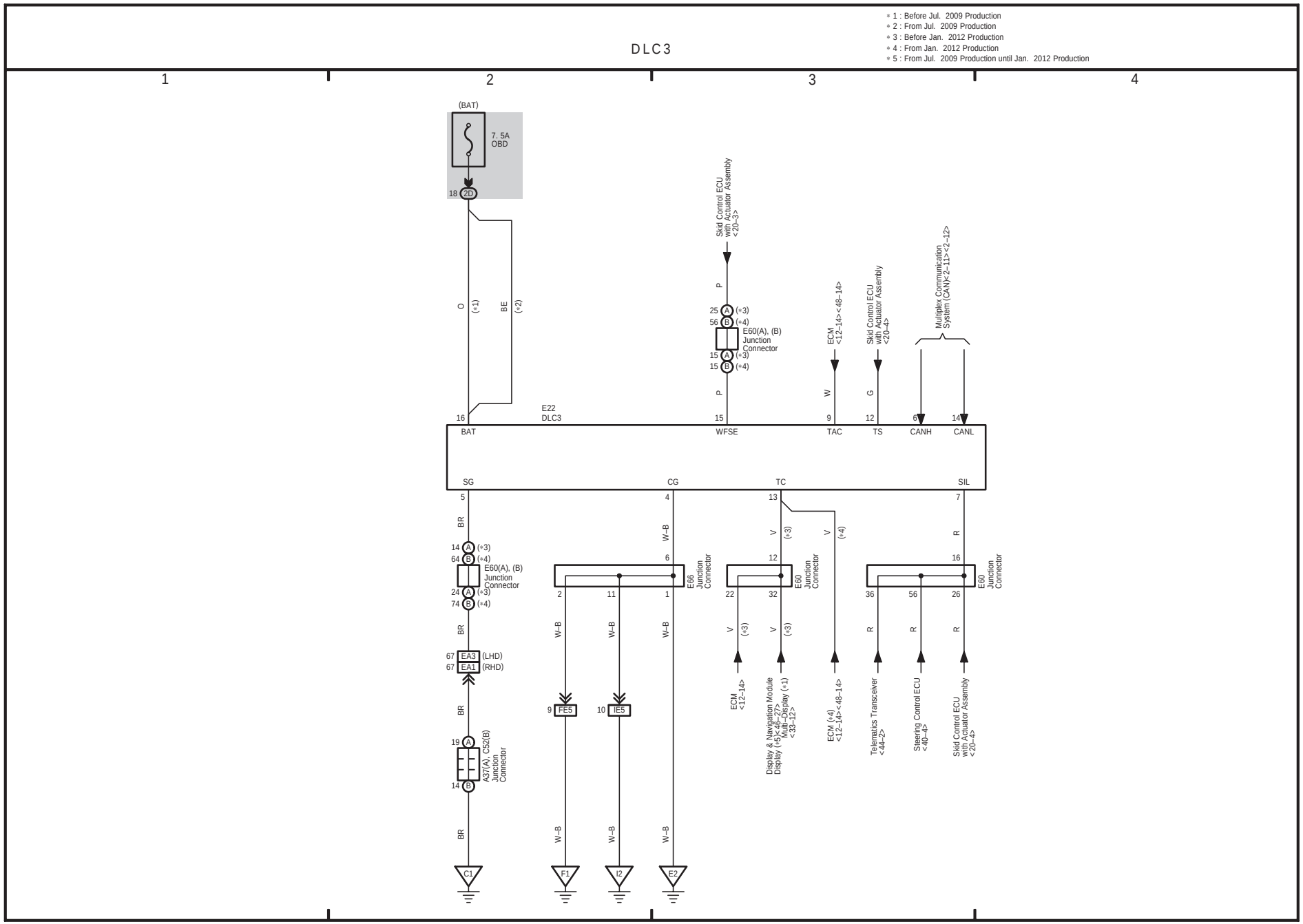
ECT and A/T Indicator (3UR–FE)

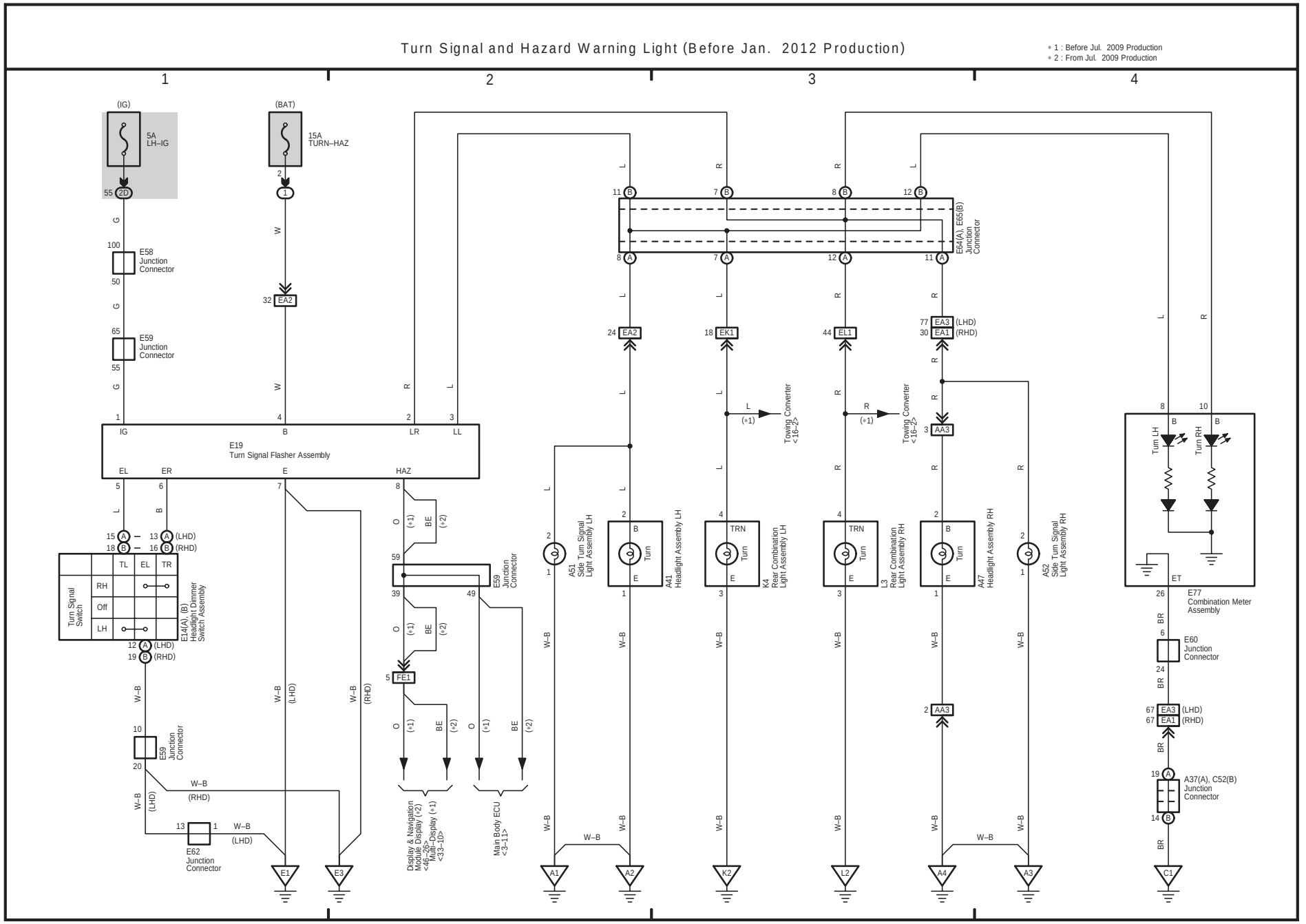
25 26 27 28

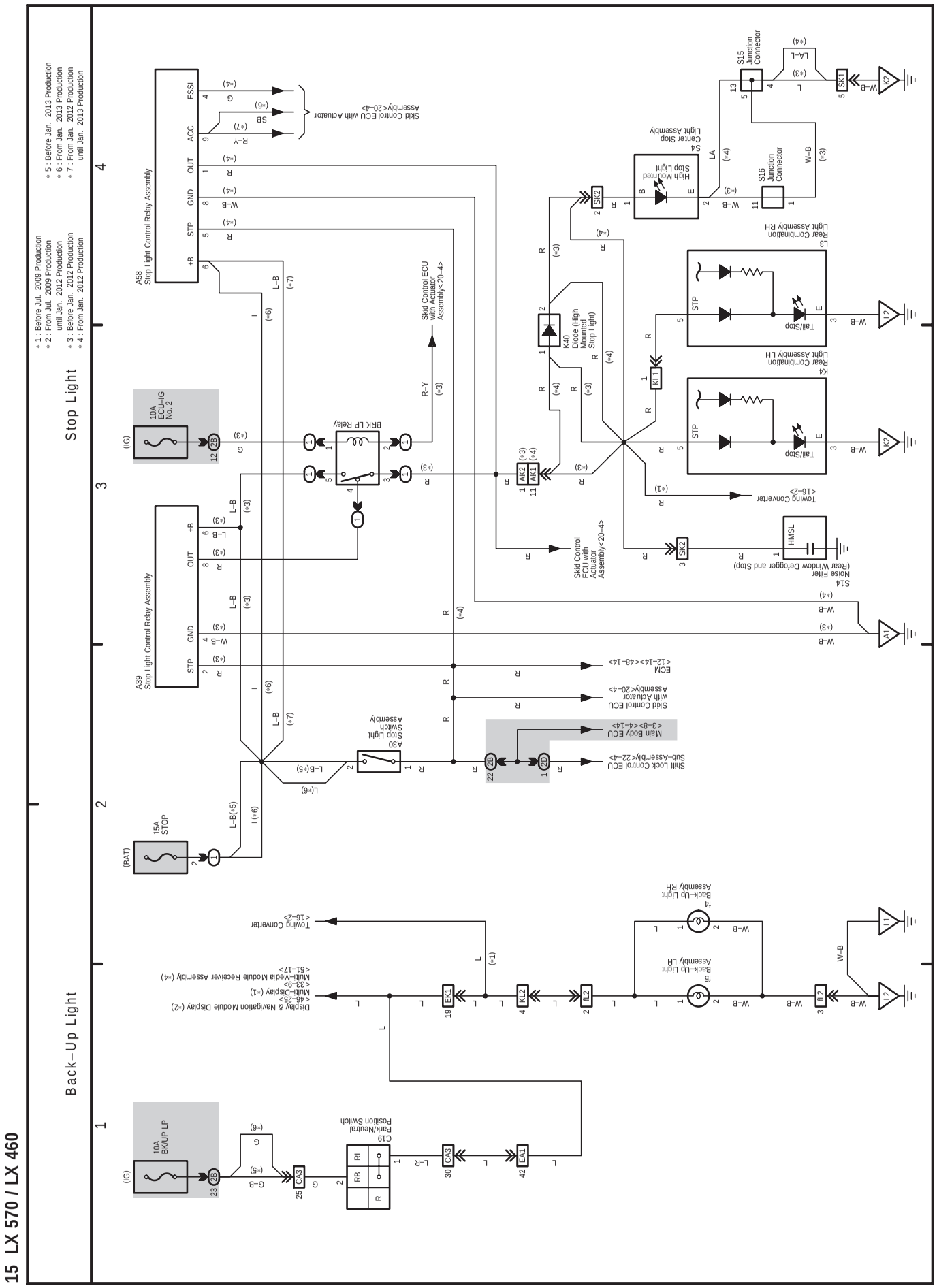
∗ 3 : Before Jul. 2009 Production
∗ 4 : From Jul. 2009 Production
∗ 7 : Before Jan. 2012 Production
∗ 8 : From Jan. 2012 Production
∗ 9 : w/ Paddle Shift Switch
∗10 : Before Jan. 2013 Production
∗11 : From Jan. 2013 Production
∗12 : From Jan. 2012 Production until Jan. 2013 Production



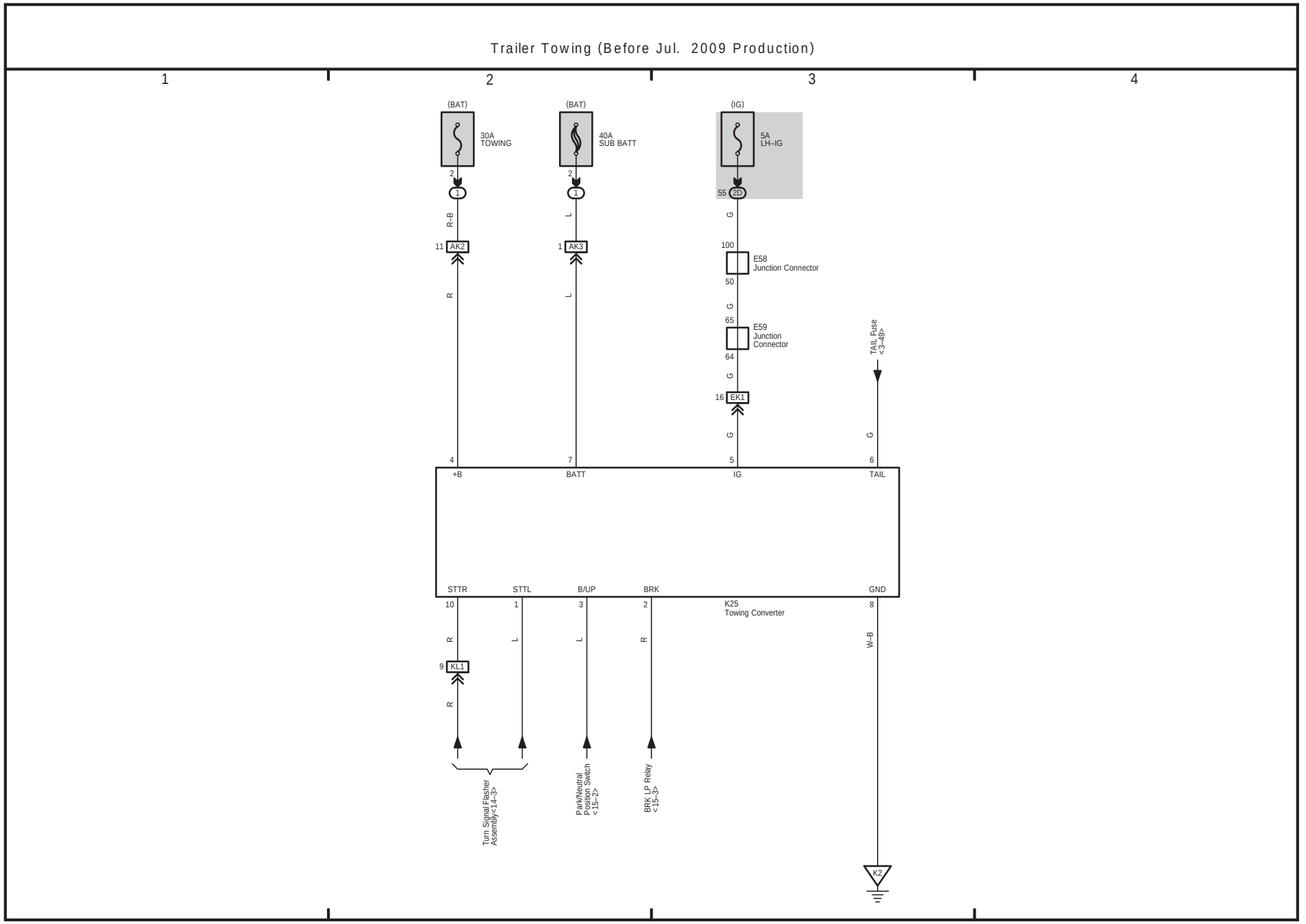

ECT and A/T Indicator (3UR–FE)
29
30
31
32
(IG)
10A
BK/UP LP
(IG)
5A
LH–IG
(BAT)
5A
ECU–B1
E59
Junction Connector
(IG)
5A
MET
∗5 : RHD, LHD Before Jul. 2009 Production
∗6 : LHD From Jul. 2009 Production
∗7 : Before Jan. 2012 Production
∗8 : From Jan. 2012 Production
∗10 : Before Jan. 2013 Production
∗11 : From Jan. 2013 Production
E77
Combination Meter Assembly
Power Supply Circuit
+B
IG+(∗7)
IG(∗8)
IG+
IG
Multi Display
Buzzer
SET (∗8)
Master
2nd STRT
CRUISE (∗7) Normal Cruise (∗8)
Radar Cruise (∗8)
ECT PWR
Check Engine
One Step Dim (∗8)
One Step Dim
One Step Dim (∗11)
CAN
CAN
+S
SI
ET
CANH
CANL
CHK
C19
Park/Neutral Position Switch
DL
NL
RL
PL
RB
P
R
N
D
E58(A), (B)
Junction Connector
E59
Junction Connector
A37(A), C52(B)
Junction Connector
E60(A), (B)
Junction Connector
E66(A), E69(B)
Short Connector
Fold Seat Control ECU RH
<23–1>
Fold Seat Control ECU LH
<23–12>
Combination Meter
System<35–1><35–2>
Multiplex Communication System (CAN)
<2–15>
C1


∗ 1 : Before Jul. 2009 Production
∗ 2 : From Jul. 2009 Production
∗ 3 : Before Jan. 2012 Production
∗ 4 : From Jan. 2012 Production
∗ 5 : From Jul. 2009 Production until Jan. 2012 Production
DLC3
1
2
3
4
(BAT)
7. 5A
OBD
18 2D
O
(∗1)
BE
(∗2)
16
BAT
E22
DLC3
Skid Control ECU
with Actuator Assembly
<20–3>
P
25 A (∗3)
56 B (∗4)
E60(A), (B)
Junction
Connector
15 A (∗3)
15 B (∗4)
P
15
WFSE
ECM
<12–14><48–14>
W
9
TAC
Skid Control ECU
with Actuator Assembly
<20–4>
G
12
TS
Multiplex Communication
System (CAN)<2–11><2–12>
6
CANH
14
CANL
SG
CG
TC
SIL
5
BR
14 A (∗3)
64 B (∗4)
E60(A), (B)
Junction
Connector
24 A (∗3)
74 B (∗4)
BR
67 EA3 (LHD)
67 EA1 (RHD)
BR
19 A
14 B
A37(A), C52(B)
Junction
Connector
BR
C1
4
W–B
6
E66
Junction
Connector
2
W–B
9 FE5
W–B
F1
11
W–B
10 IE5
W–B
I2
1
W–B
W–B
E2
13
V
(∗3)
12
E60
Junction
Connector
22
V
(∗3)
ECM
<12–14>
32
V
(∗3)
Display & Navigation Module
Display (∗1)<43–27>
Multi–Display (∗1)
<33–12>
V
(∗4)
ECM (∗4)
<12–14><48–14>
7
R
16
E60
Junction
Connector
36
R
Telematics Transceiver
<44–2>
56
R
Steering Control ECU
<40–4>
26
R
Skid Control ECU
with Actuator Assembly
<20–4>

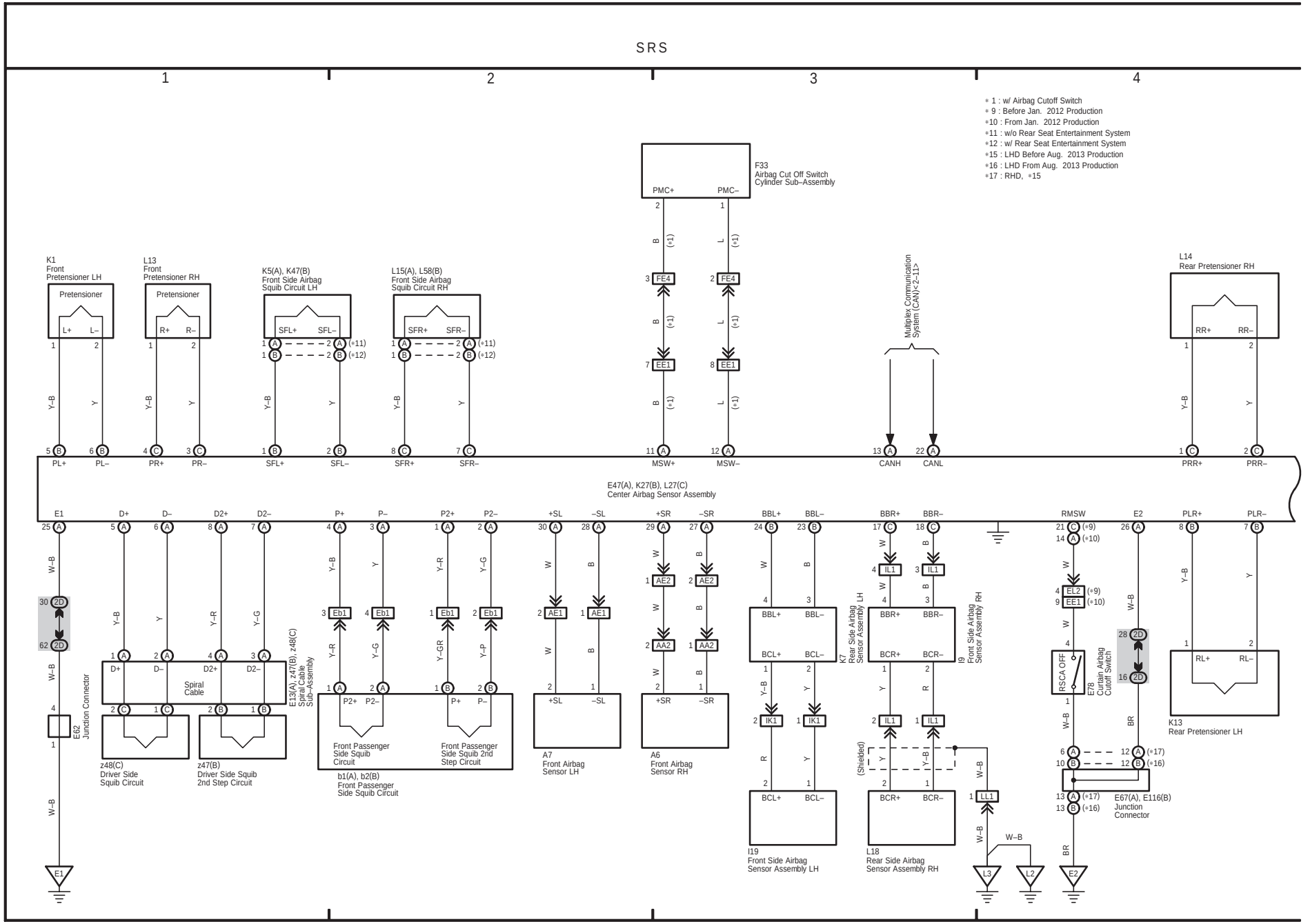

Turn Signal and Hazard Warning Light (Before Jan. 2012 Production)
* 1 : Before Jul. 2009 Production
* 2 : From Jul. 2009 Production
1
2
3
4
(IG)
(BAT)
5A
LH–IG
15A
TURN–HAZ
E58
Junction
Connector
E59
Junction
Connector
E19
Turn Signal Flasher Assembly
IG
B
LR
LL
EL
ER
E
HAZ
Turn Signal
Switch
TL
EL
TR
RH
Off
LH
E14(A), (B)
Headlight Dimmer
Switch Assembly
(LHD)
(RHD)
E62
Junction
Connector
E1
E3
E59
Junction
Connector
FE1
Display & Navigation
Module Display (*2)
<46–26>
Multi–Display (*1)
<33–10>
Main Body ECU
<3–11>
E54(A), E65(B)
Junction
Connector
EA2
EK1
EL1
EA3
EA1
AA3
Towing Converter
<16–2>
A51
Side Turn Signal
Light Assembly LH
A41
Headlight Assembly LH
K4
Rear Combination
Light Assembly LH
L3
Rear Combination
Light Assembly RH
A47
Headlight Assembly RH
A52
Side Turn Signal
Light Assembly RH
A1
A2
K2
L2
A4
A3
Turn LH
Turn RH
E77
Combination Meter
Assembly
E60
Junction
Connector
A37(A), C52(B)
Junction
Connector
C1
W–B
L
R
BR
O
BE


15 LX 570 / LX 460
Back-Up Light
Stop Light
* 1 : Before Jul. 2009 Production
* 2 : From Jul. 2009 Production until Jan. 2012 Production
* 3 : Before Jan. 2012 Production
* 4 : From Jan. 2012 Production
* 5 : Before Jan. 2013 Production
* 6 : From Jan. 2013 Production
* 7 : From Jan. 2012 Production until Jan. 2013 Production
A58 Stop Light Control Relay Assembly
A39 Stop Light Control Relay Assembly
Skid Control ECU with Actuator Assembly<20-4>
BRK LP Relay
A30 Stop Light Switch Assembly
10A ECU-IG No. 2
15A STOP
10A BKUP LP
C19 Park/Neutral Position Switch
K40 Diode (High Mounted Stop Light)
High Mounted Stop Light
S4 Center Stop Light Assembly
S15 Junction Connector
S16 Junction Connector
Rear Combination Light Assembly RH
Rear Combination Light Assembly LH
Tail/Stop
Towing Converter <16-2>
S14 Noise Filter (Rear Window Defogger and Stop)
HMSL
Back-Up Light Assembly RH
Back-Up Light Assembly LH
ECM <12-14><48-14>
Main Body ECU <3-8><4-14>
Shift Lock Control ECU Sub-Assembly<22-4>
Display & Navigation Module Display (*2)
Multi-Display (*1) <33-9>
Multi-Media Module Receiver Assembly (*4) <51-17>

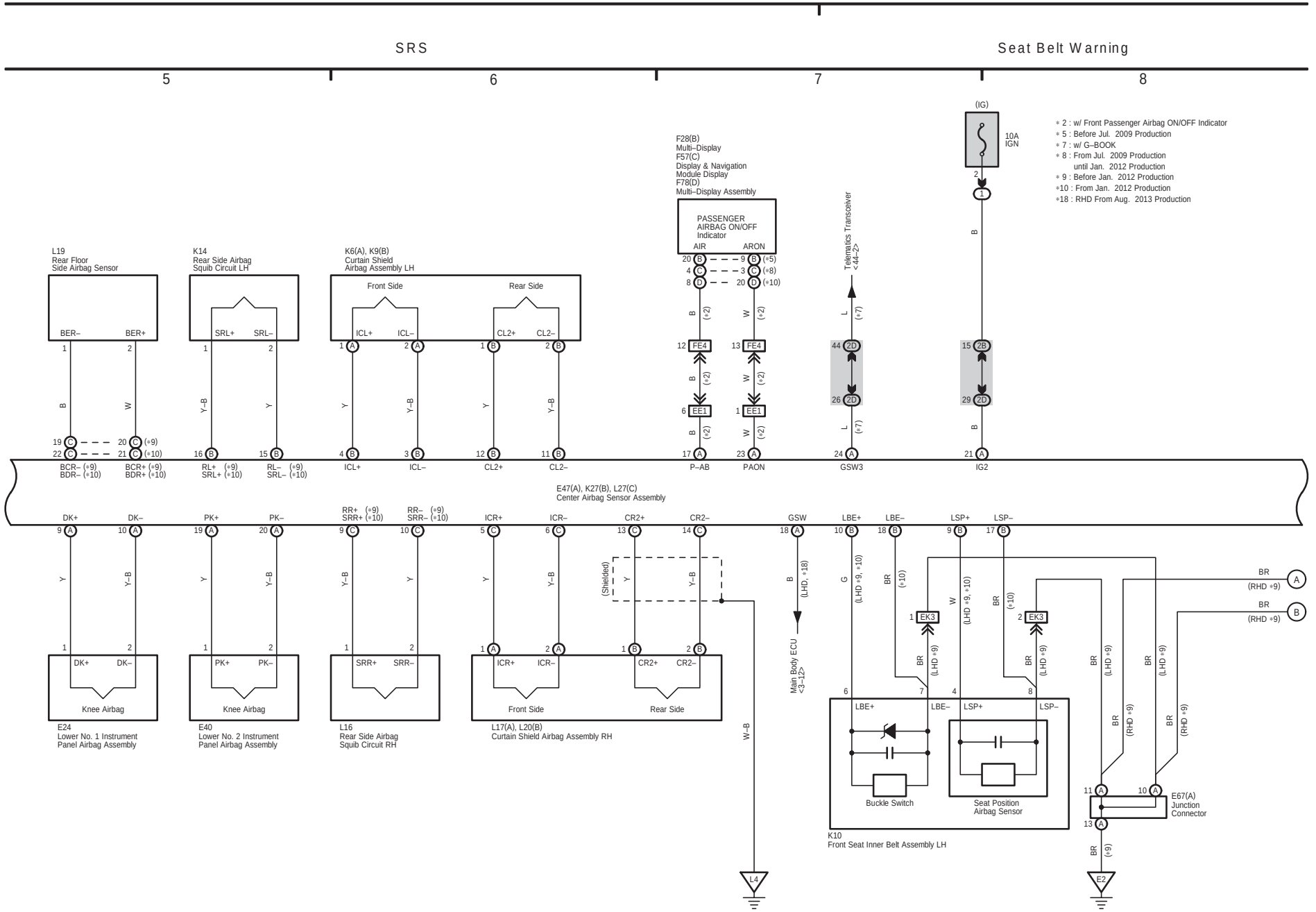
Trailer Towing (Before Jul. 2009 Production)

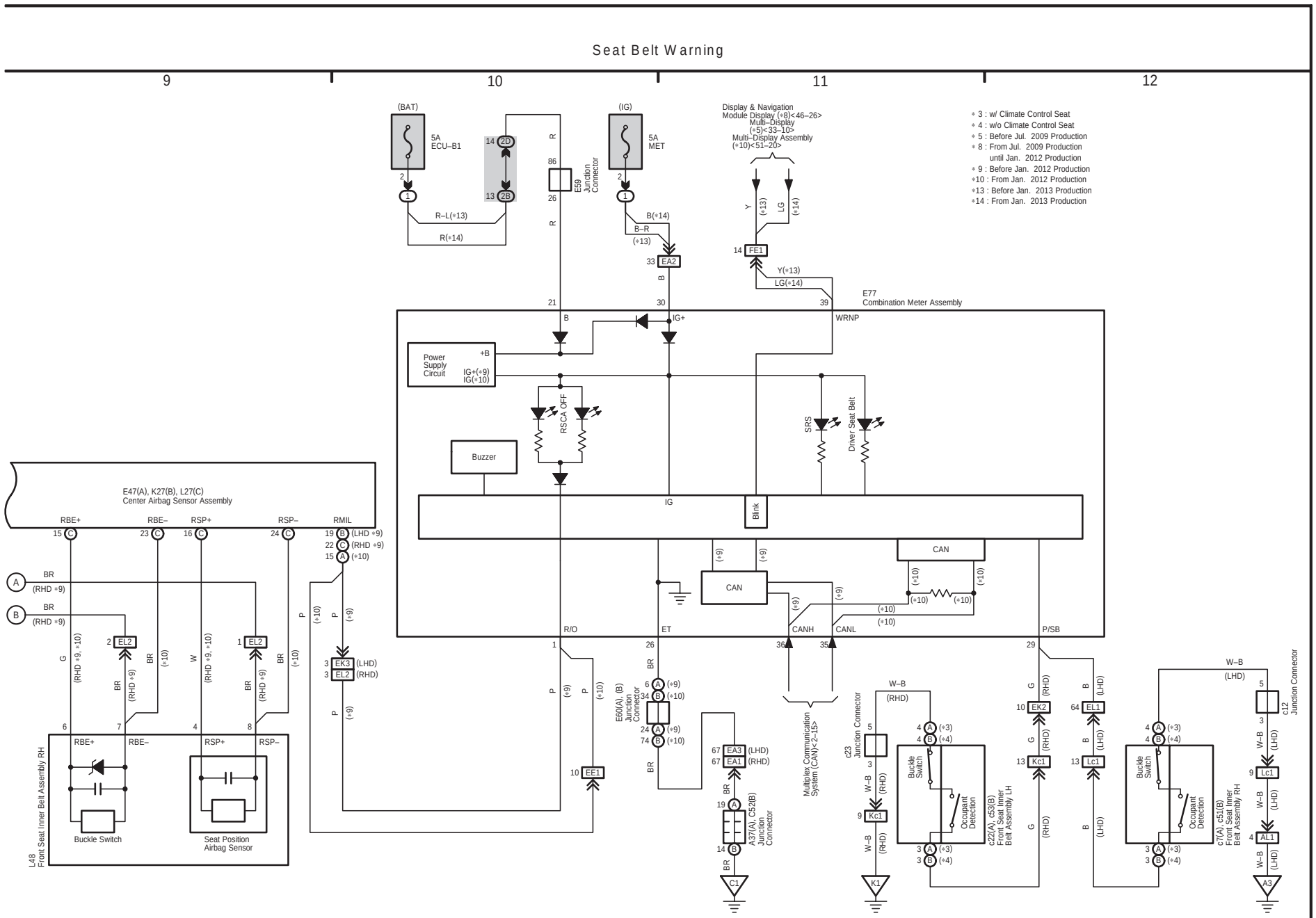


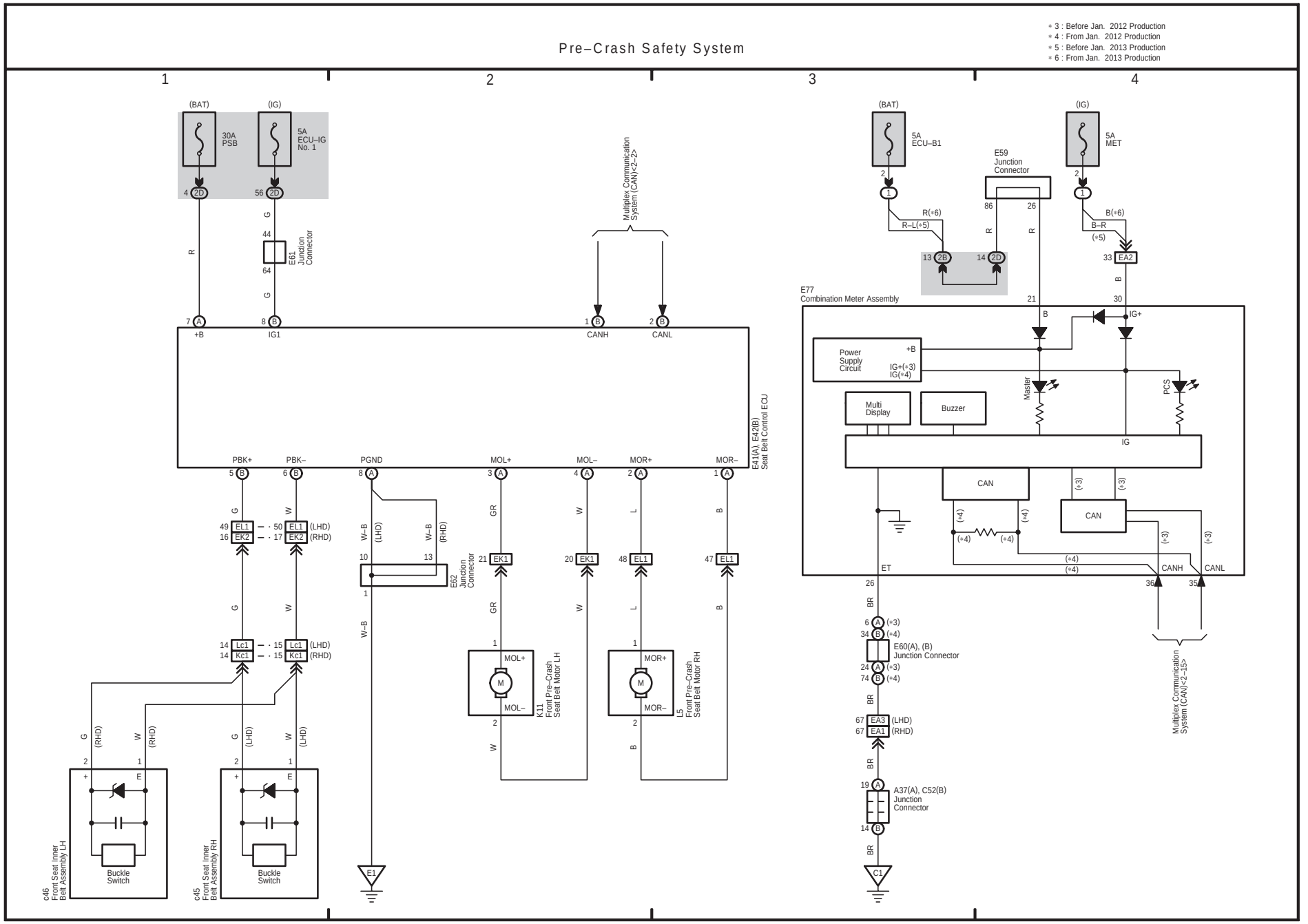
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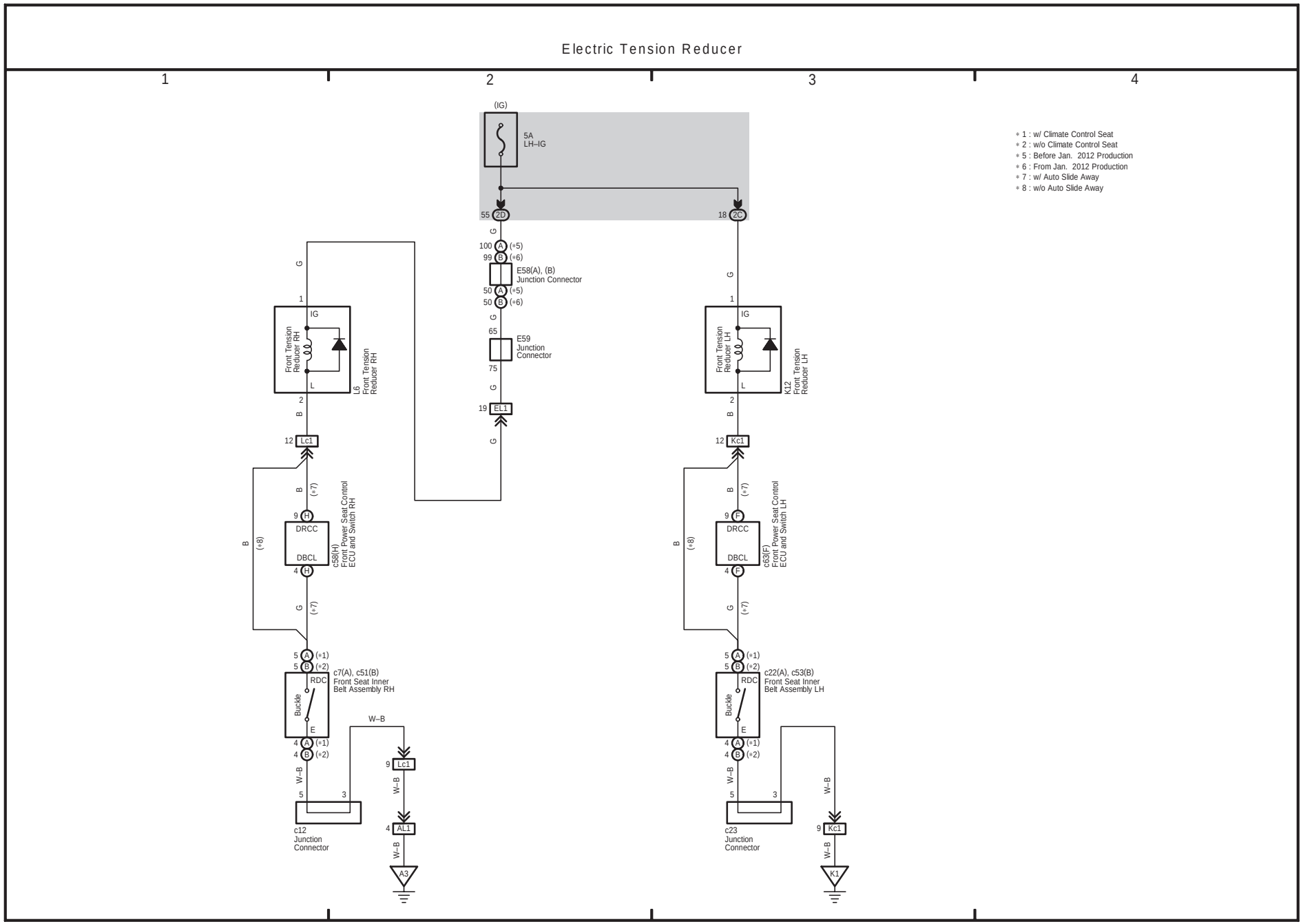


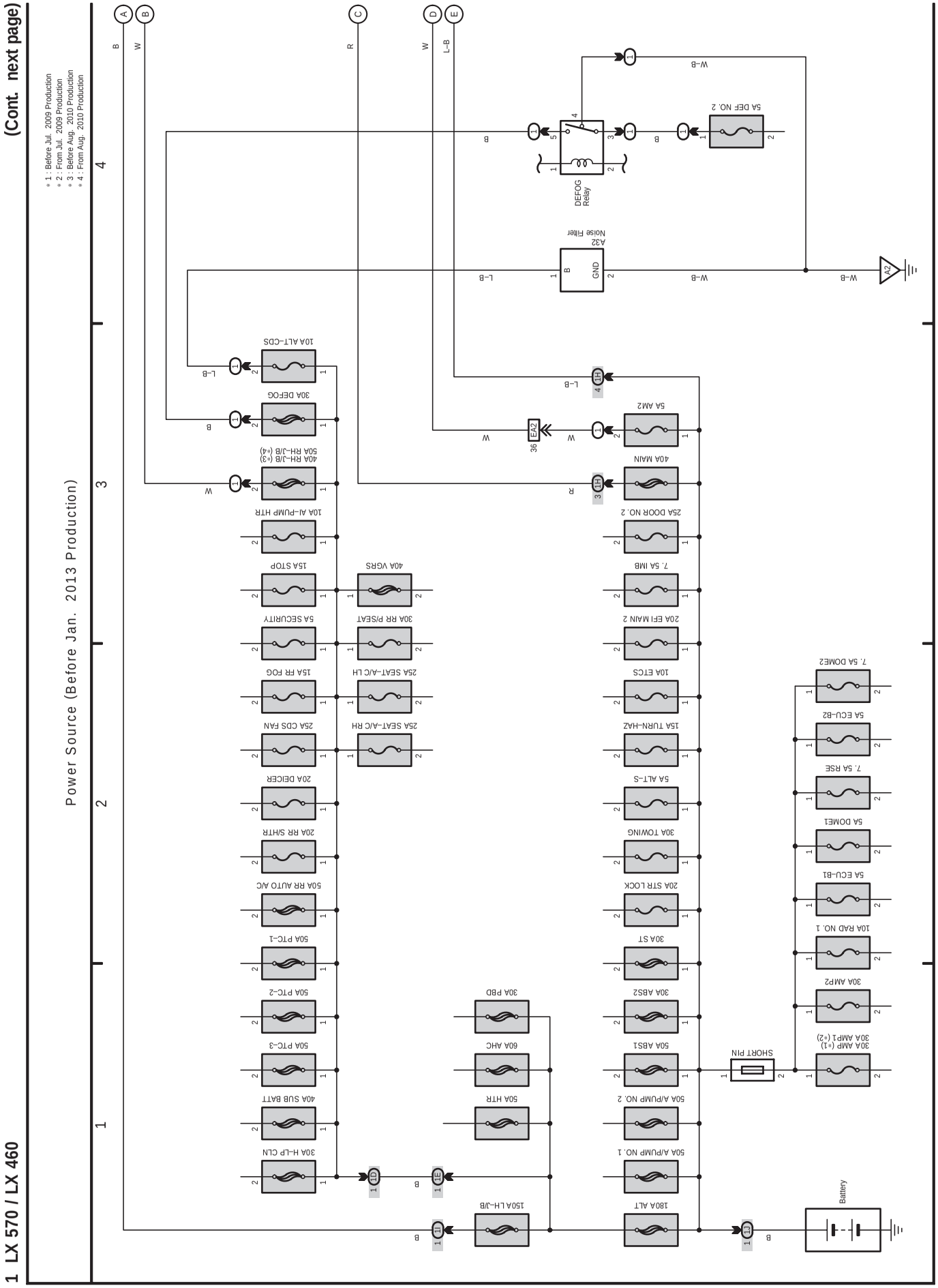
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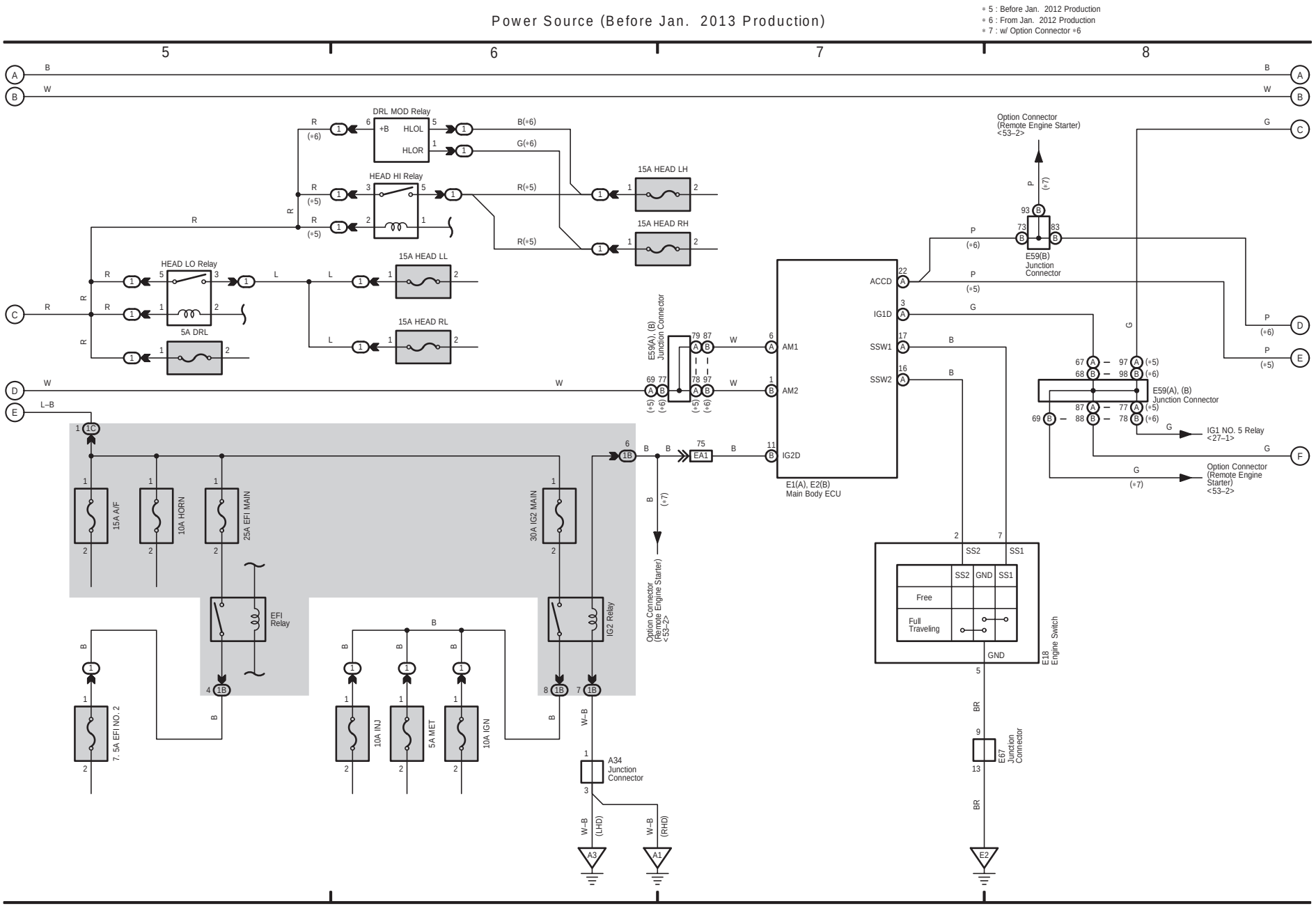

Seat Belt Warning
9
10
11
12
(BAT)
5A
ECU–B1
(IG)
5A
MET
E59
Junction
Connector
Display & Navigation
Module Display (∗8)<46–26>
Multi–Display
(∗5)<33–10>
Multi–Display Assembly
(∗10)<51–20>
∗ 3 : w/ Climate Control Seat
∗ 4 : w/o Climate Control Seat
∗ 5 : Before Jul. 2009 Production
∗ 8 : From Jul. 2009 Production
until Jan. 2012 Production
∗ 9 : Before Jan. 2012 Production
∗10 : From Jan. 2012 Production
∗13 : Before Jan. 2013 Production
∗14 : From Jan. 2013 Production
E77
Combination Meter Assembly
WRNP
IG+
+B
Power
Supply
Circuit
IG+(∗9)
IG(∗10)
RSCA OFF
SRS
Driver Seat Belt
Buzzer
IG
Blink
CAN
R/O
ET
CANH
CANL
P/SB
E47(A), K27(B), L27(C)
Center Airbag Sensor Assembly
RBE+
RBE–
RSP+
RSP–
RMIL
(LHD ∗9)
(RHD ∗9)
(∗10)
EL2
EK3
EE1
EA2
FE1
E60(A), (B)
Junction
Connector
EA3
EA1
A37(A), C52(B)
Junction
Connector
Multiplex Communication
System (CAN)<2–15>
c23
Junction Connector
Buckle
Switch
Occupant
Detection
c22(A), c53(B)
Front Seat Inner
Belt Assembly LH
EK2
EL1
Kc1
Lc1
c7(A), c51(B)
Front Seat Inner
Belt Assembly RH
AL1
c12
Junction Connector
L48
Front Seat Inner Belt Assembly RH
Buckle Switch
Seat Position
Airbag Sensor
K1
C1
A3


Pre–Crash Safety System
* 3 : Before Jan. 2012 Production
* 4 : From Jan. 2012 Production
* 5 : Before Jan. 2013 Production
* 6 : From Jan. 2013 Production
1
2
3
4
(BAT)
(IG)
30A PSB
5A ECU–IG No. 1
Multiplex Communication System (CAN)<2–2>
E61 Junction Connector
+B
IG1
CANH
CANL
E41(A), E42(B) Seat Belt Control ECU
PBK+
PBK–
PGND
MOL+
MOL–
MOR+
MOR–
E62 Junction Connector
K11 Front Pre–Crash Seat Belt Motor LH
L5 Front Pre–Crash Seat Belt Motor RH
Buckle Switch
c46 Front Seat Inner Belt Assembly LH
c45 Front Seat Inner Belt Assembly RH
E1
5A ECU–B1
5A MET
E59 Junction Connector
R(*6)
R–L(*5)
B(*6)
B–R
(*5)
E77 Combination Meter Assembly
Power Supply Circuit
IG+(*3)
IG(*4)
Multi Display
Buzzer
Master
PCS
IG
CAN
ET
E60(A), (B) Junction Connector
A37(A), C52(B) Junction Connector
C1
Multiplex Communication System (CAN)<2–15>

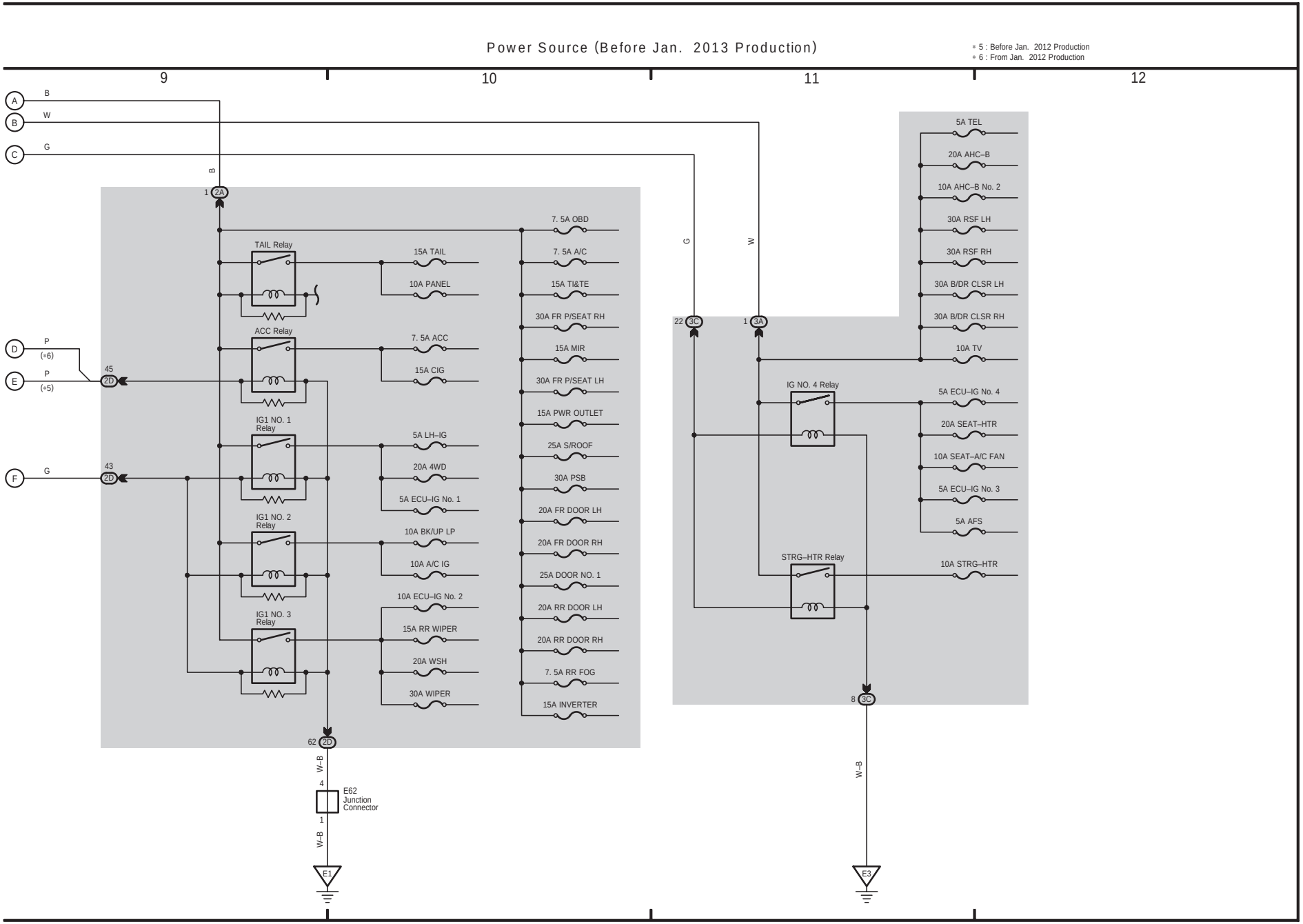

Electric Tension Reducer
1
2
3
4
(IG)
5A
LH–IG
55 2D
18 2C
100 A (*5)
99 B (*6)
E58(A), (B)
Junction Connector
50 A (*5)
50 B (*6)
65
E59
Junction
Connector
75
19 EL1
Front Tension
Reducer RH
L6
Front Tension
Reducer RH
Front Tension
Reducer LH
K12
Front Tension
Reducer LH
12 Lc1
12 Kc1
9 H
4 H
9 F
4 F
DRCC
DBCL
c56(H)
Front Power Seat Control
ECU and Switch RH
c63(F)
Front Power Seat Control
ECU and Switch LH
5 A (*1)
5 B (*2)
RDC
Buckle
E
c7(A), c51(B)
Front Seat Inner
Belt Assembly RH
c22(A), c53(B)
Front Seat Inner
Belt Assembly LH
W–B
9 Lc1
4 AL1
9 Kc1
c12
Junction
Connector
c23
Junction
Connector
A3
K1
* 1 : w/ Climate Control Seat
* 2 : w/o Climate Control Seat
* 5 : Before Jan. 2012 Production
* 6 : From Jan. 2012 Production
* 7 : w/ Auto Slide Away
* 8 : w/o Auto Slide Away


(Cont. next page)
1 LX 570 / LX 460
Power Source (Before Jan. 2013 Production)
* 1 : Before Jul. 2009 Production
* 2 : From Jul. 2009 Production
* 3 : Before Aug. 2010 Production
* 4 : From Aug. 2010 Production
Battery
SHORT PIN
DEFOG Relay
A32 Noise Filter
GND
5A DEF NO. 2
10A ALT–CDS
30A DEFOG
40A RH–J/B (*3)
50A RH–J/B (*4)
10A AI–PUMP HTR
15A STOP
5A SECURITY
15A FR FOG
25A CDS FAN
20A DEICER
20A RR S/HTR
50A RR AUTO A/C
50A PTC–1
50A PTC–2
50A PTC–3
40A SUB BATT
30A H–LP CLN
40A VGRS
30A RR P/SEAT
25A SEAT–A/C LH
25A SEAT–A/C RH
30A PBD
60A AHC
50A HTR
150A LH–J/B
5A AM2
40A MAIN
25A DOOR NO. 2
7. 5A IMB
20A EFI MAIN 2
10A ETCS
15A TURN–HAZ
5A ALT–S
30A TOWING
20A STR LOCK
30A ST
30A ABS2
50A ABS1
50A A/PUMP NO. 2
50A A/PUMP NO. 1
180A ALT
30A AMP1 (*2)
30A AMP2
10A RAD NO. 1
5A ECU–B1
5A DOME1
7. 5A RSE
5A ECU–B2
7. 5A DOME2

(Cont. next page)



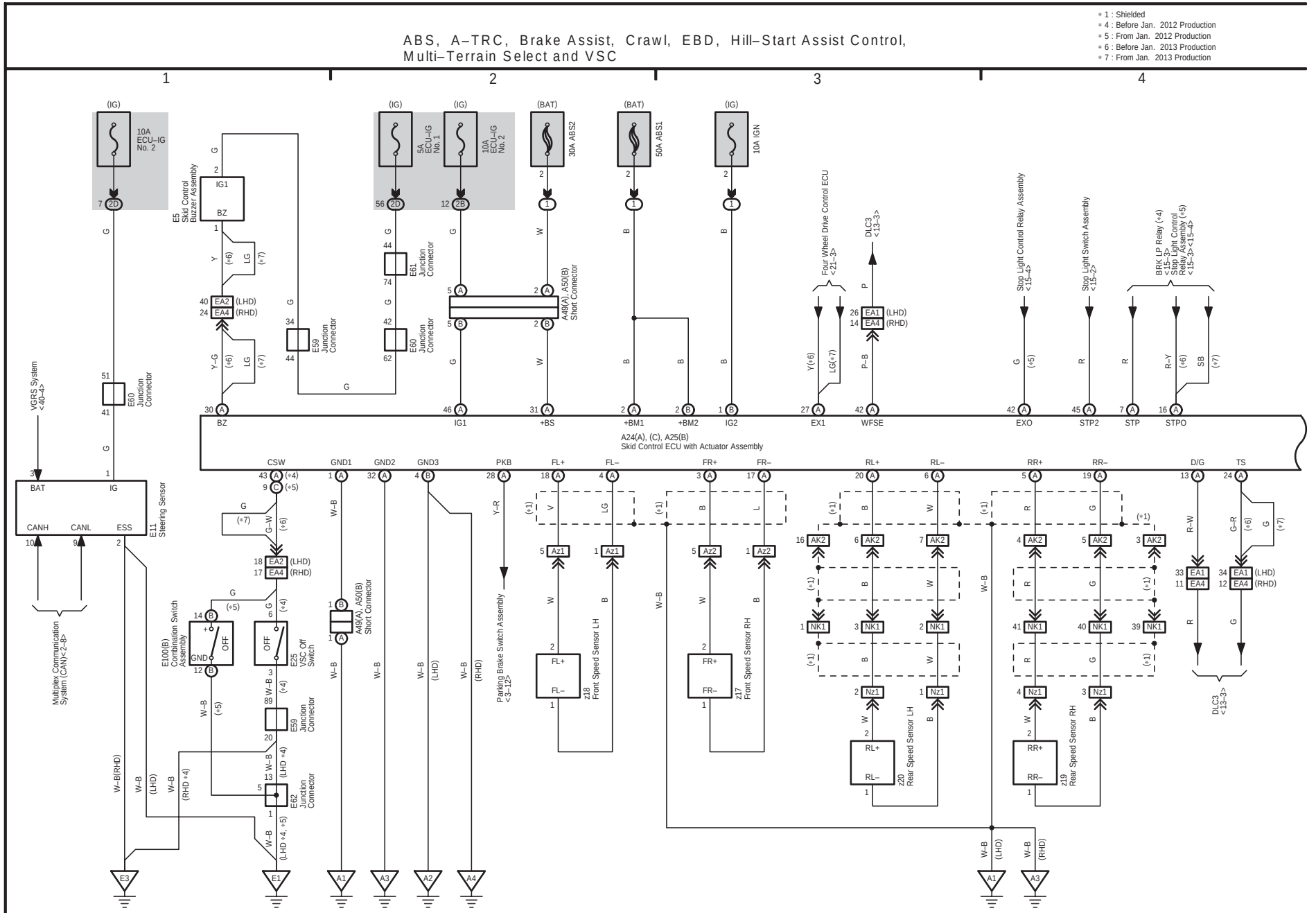
1 LX 570 / LX 460 (Cont' d)



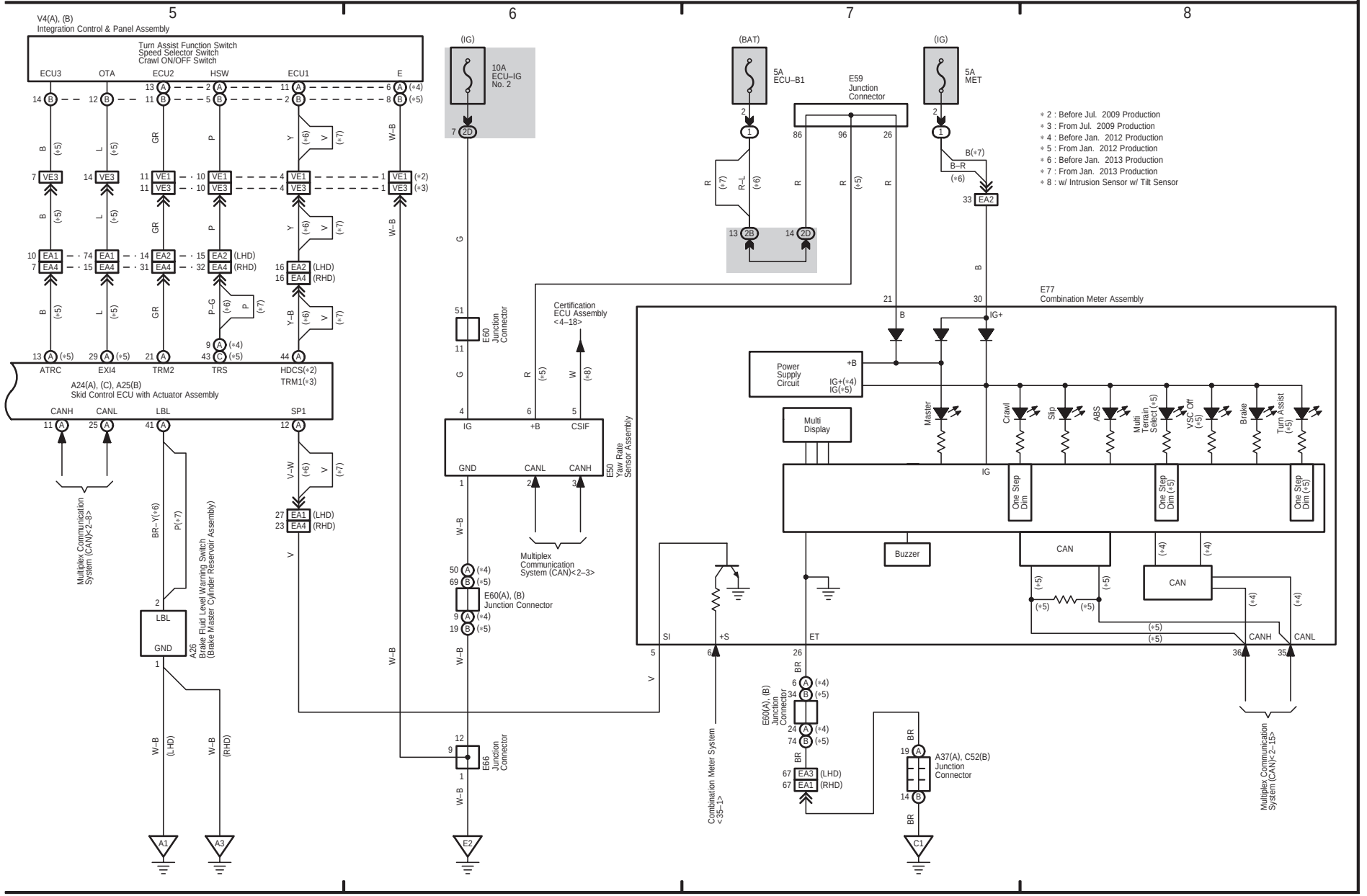
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ABS, A–TRC, Brake Assist, Crawl, EBD, Hill–Start Assist Control, Multi–Terrain Select and VSC

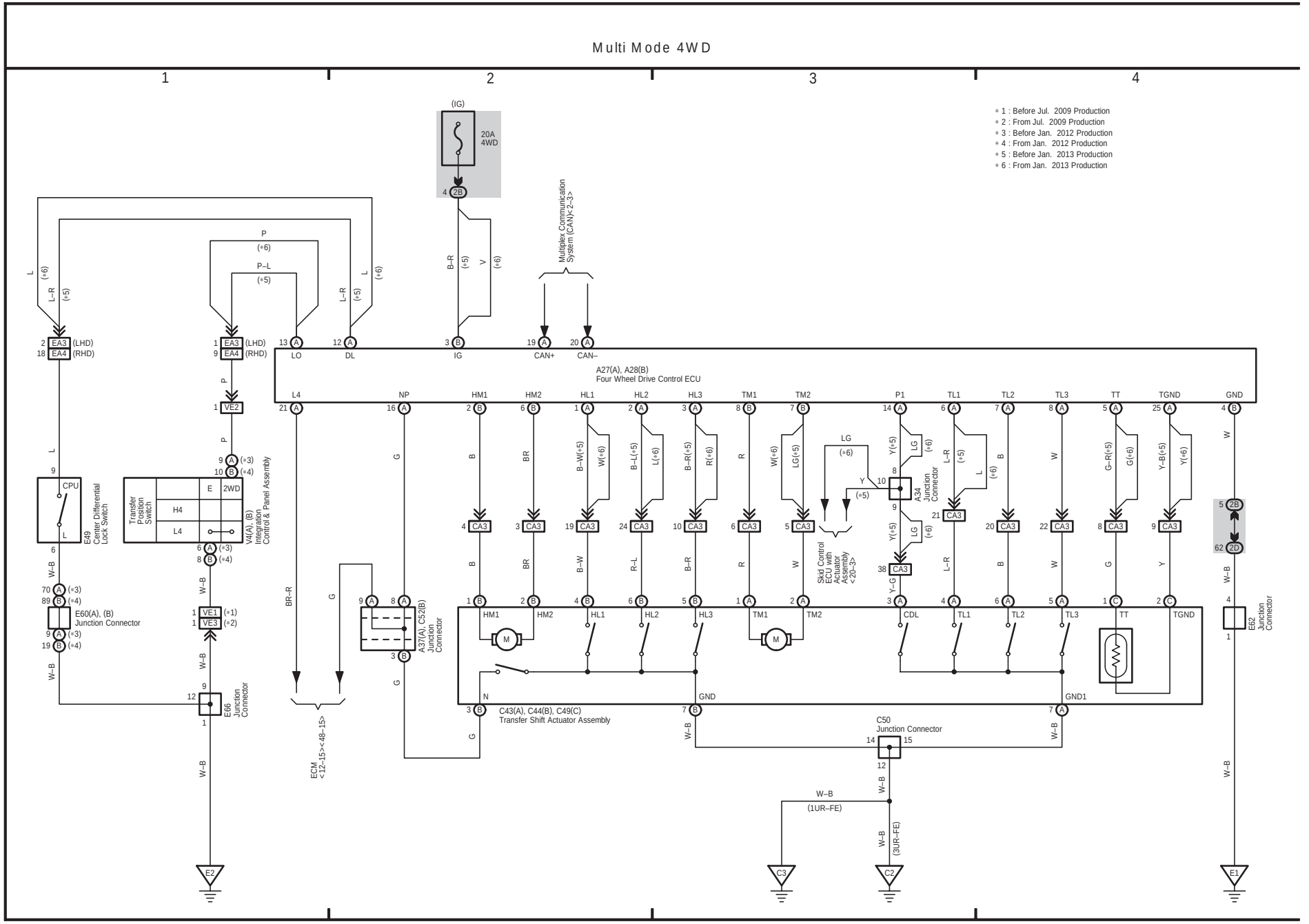
∗1 : Shielded
∗4 : Before Jan. 2012 Production
∗5 : From Jan. 2012 Production
∗6 : Before Jan. 2013 Production
∗7 : From Jan. 2013 Production



ABS, A–TRC, Brake Assist, Crawl, EBD, Hill–Start Assist Control,
Multi–Terrain Select and VSC

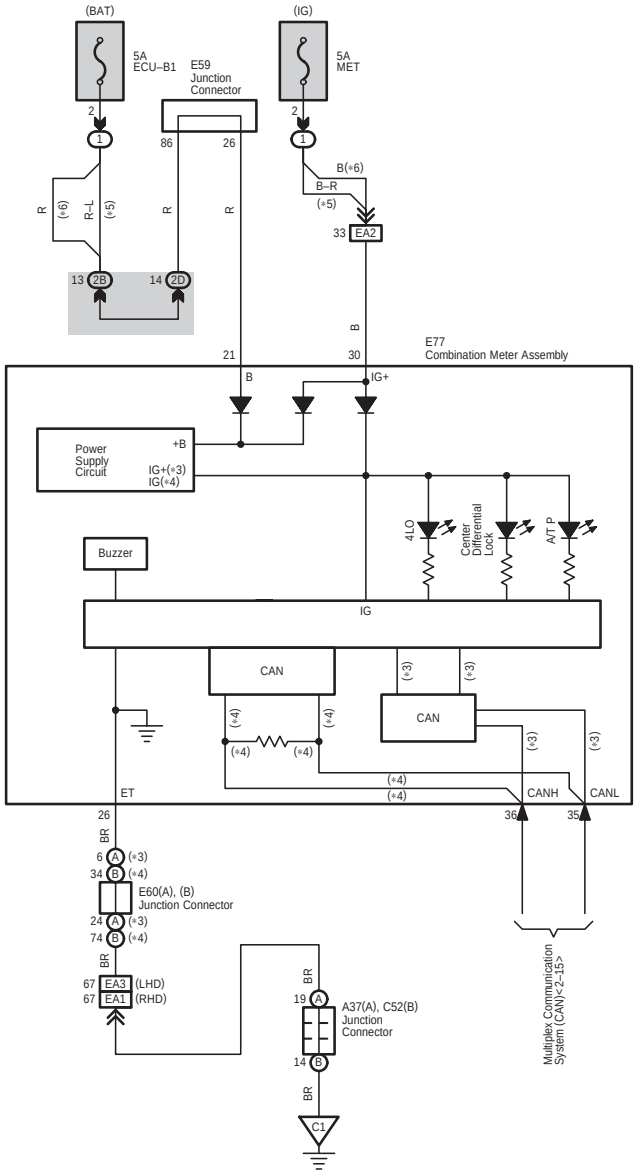


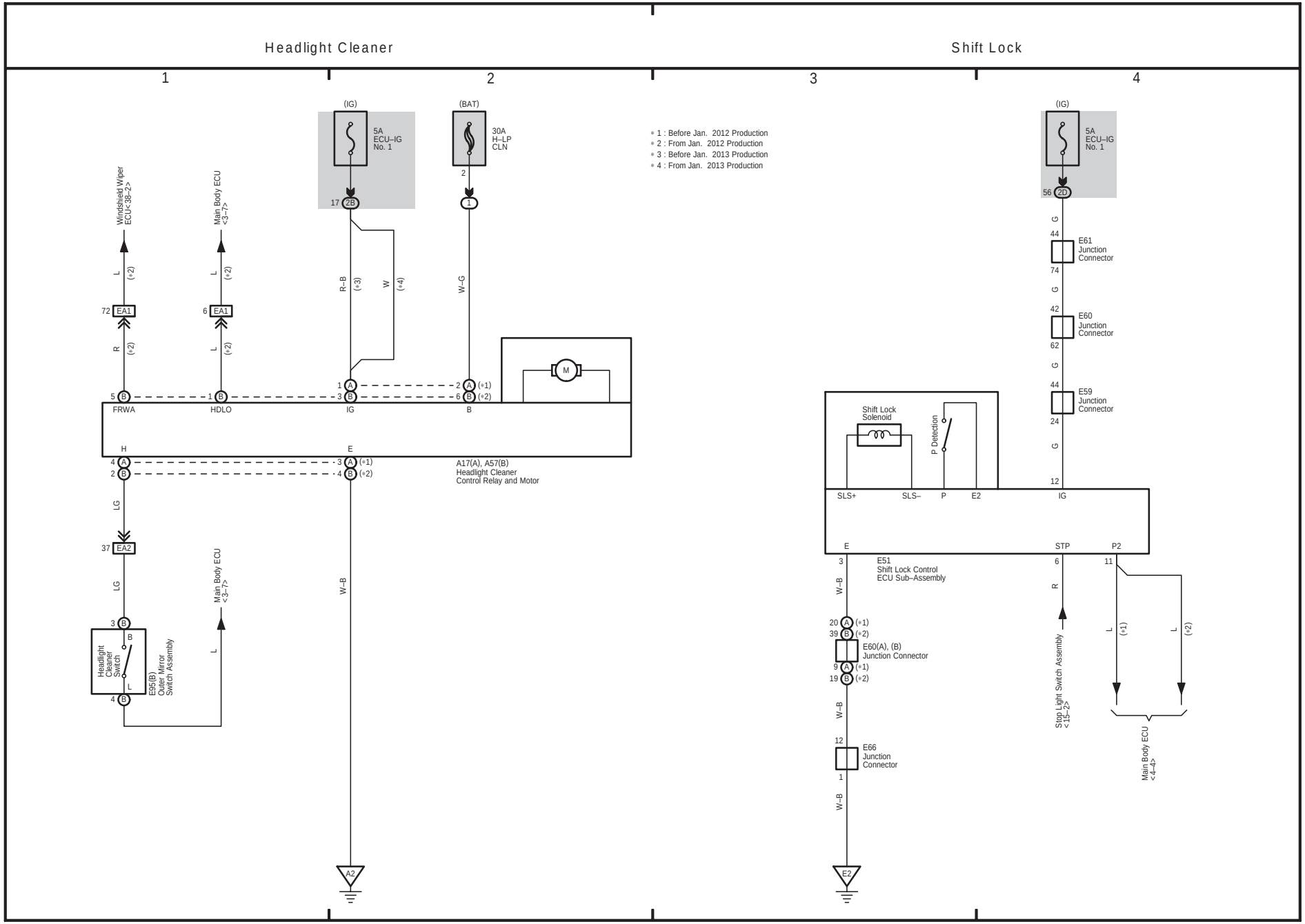
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Multi Mode 4WD

* 3 : Before Jan. 2012 Production
* 4 : From Jan. 2012 Production
* 5 : Before Jan. 2013 Production
* 6 : From Jan. 2013 Production

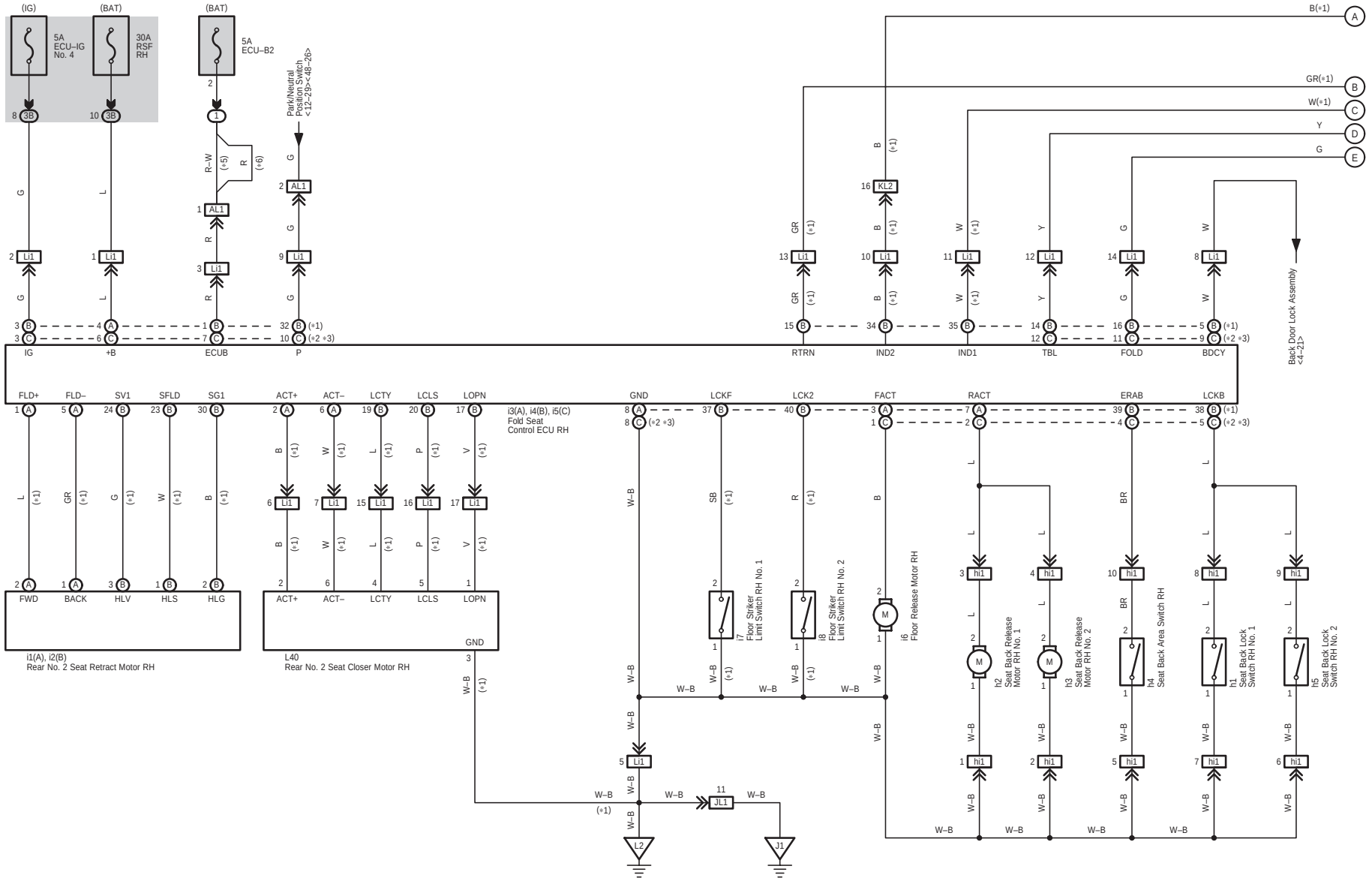



Headlight Cleaner
Shift Lock
1
2
3
4
* 1 : Before Jan. 2012 Production
* 2 : From Jan. 2012 Production
* 3 : Before Jan. 2013 Production
* 4 : From Jan. 2013 Production
(IG)
5A
ECU–IG
No. 1
(BAT)
30A
H–LP
CLN
Windshield Wiper
ECU<38–2>
Main Body ECU
<3–7>
72 EA1
6 EA1
17 2B
2
1
R–B
W
W–G
(*3)
(*4)
(*2)
5 B
1 B
1 A
3 B
2 A
6 B
(*1)
(*2)
FRWA
HDLO
IG
B
M
H
E
4 A
2 B
3 A
4 B
A17(A), A57(B)
Headlight Cleaner
Control Relay and Motor
LG
37 EA2
3 B
4 B
Headlight
Cleaner
Switch
E95(B)
Outer Mirror
Switch Assembly
W–B
A2
(IG)
5A
ECU–IG
No. 1
56 2D
G
44
E61
Junction
Connector
74
42
E60
Junction
Connector
62
44
E59
Junction
Connector
24
12
Shift Lock
Solenoid
P Detection
SLS+
SLS–
P
E2
IG
E
STP
P2
3
E51
Shift Lock Control
ECU Sub–Assembly
6
11
20 A
39 B
(*1)
(*2)
E60(A), (B)
Junction Connector
9 A
19 B
12
E66
Junction
Connector
1
E2
Stop Light Switch Assembly
<15–2>
Main Body ECU
<4–4>

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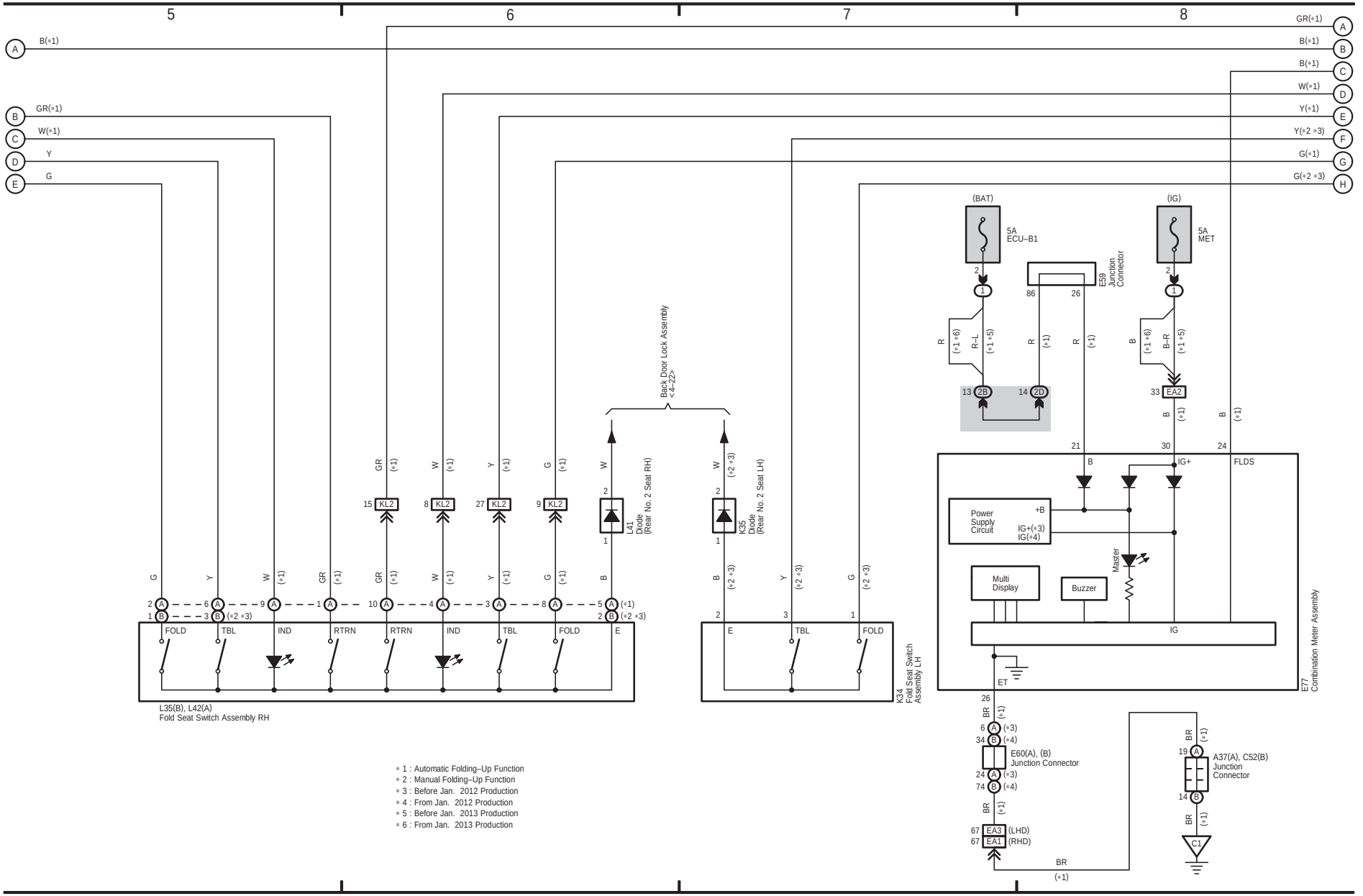
Rear Power Seat Control System (for Rear No. 2 Seat with Folding–Up Function)

∗1 : Automatic Folding–Up Function
∗2 : Manual Folding–Up Function
∗3 : Before Jan. 2012 Production
∗5 : Before Jan. 2013 Production
∗6 : From Jan. 2013 Production

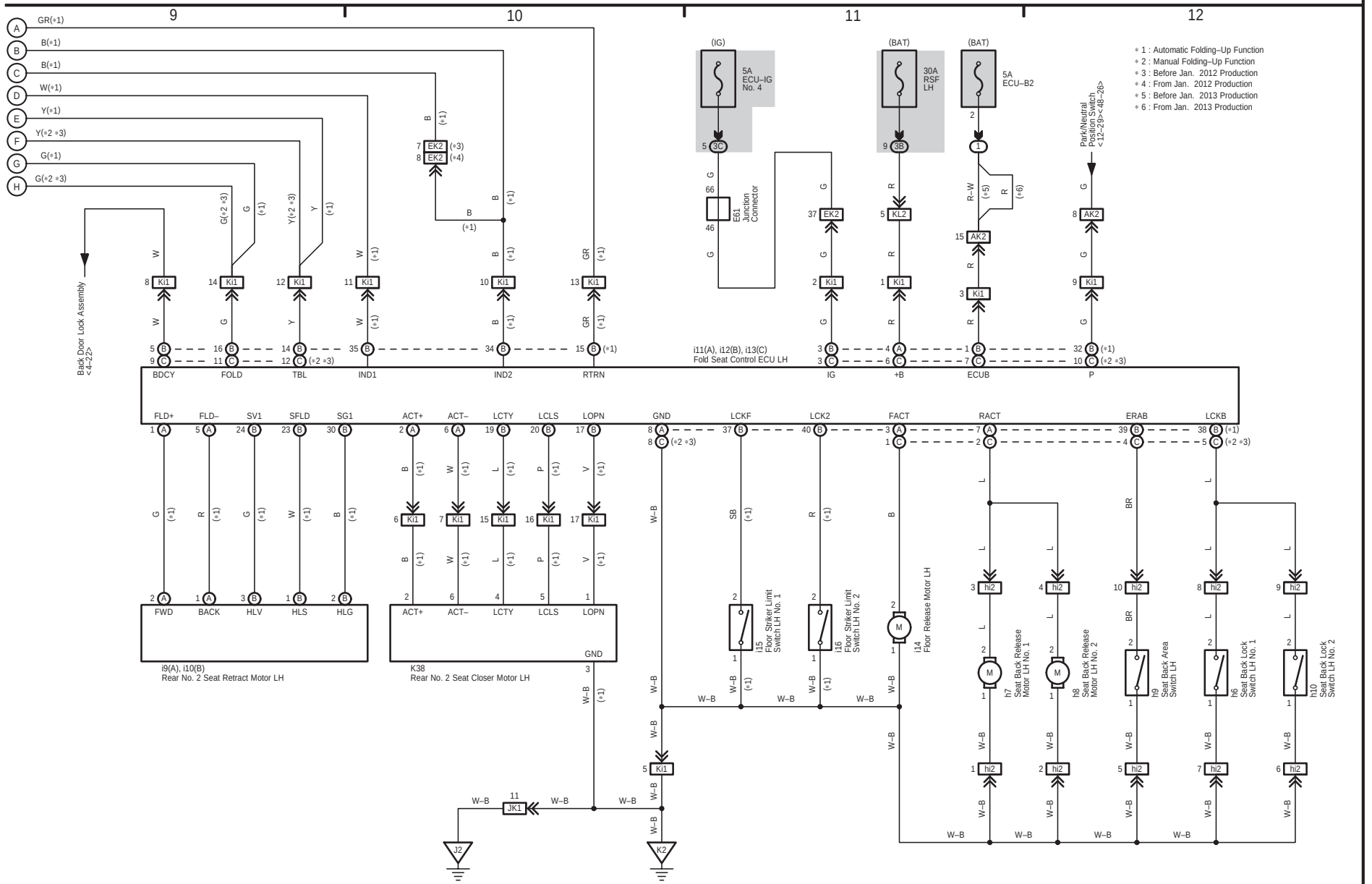


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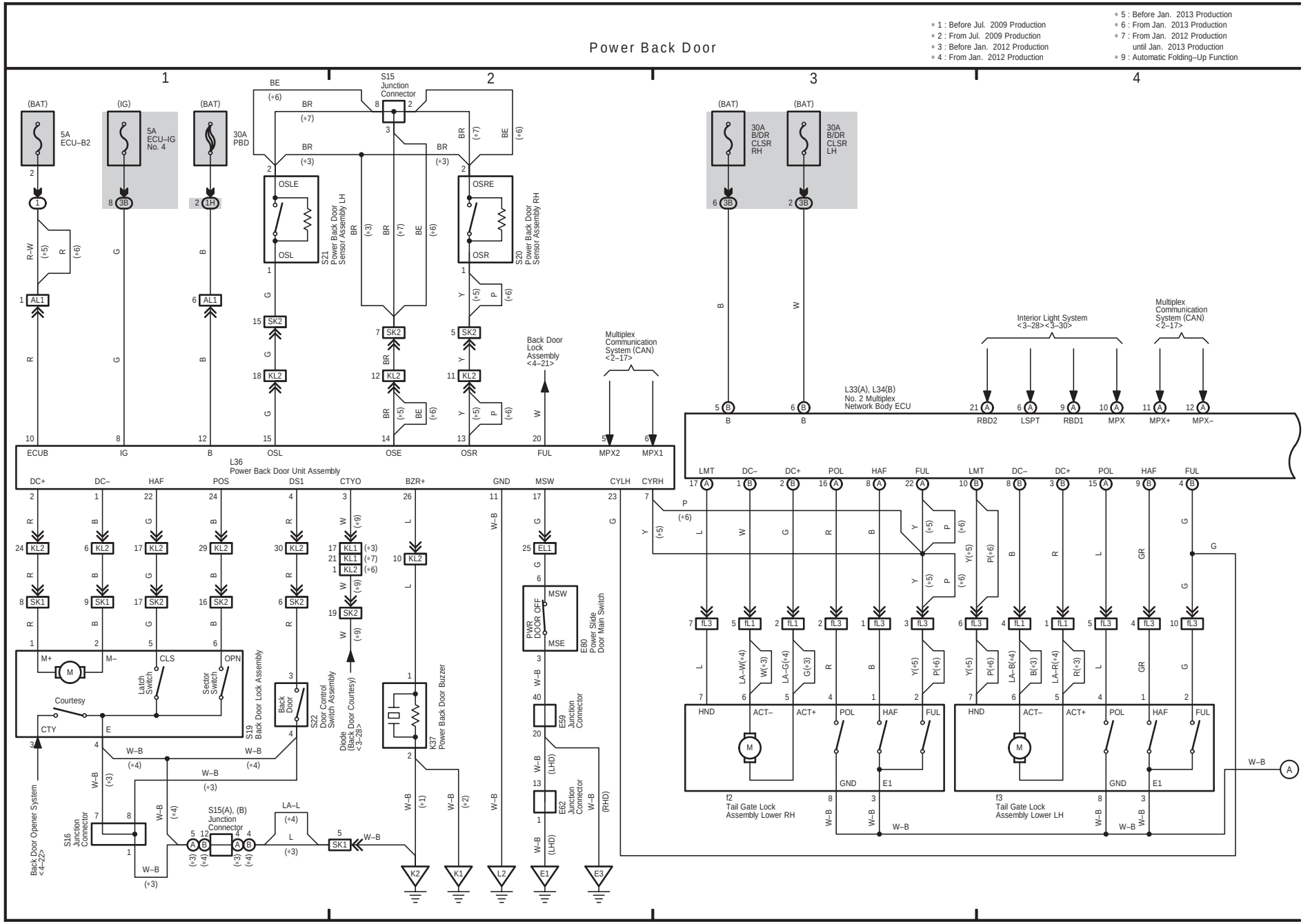
Rear Power Seat Control System (for Rear No. 2 Seat with Folding–Up Function)

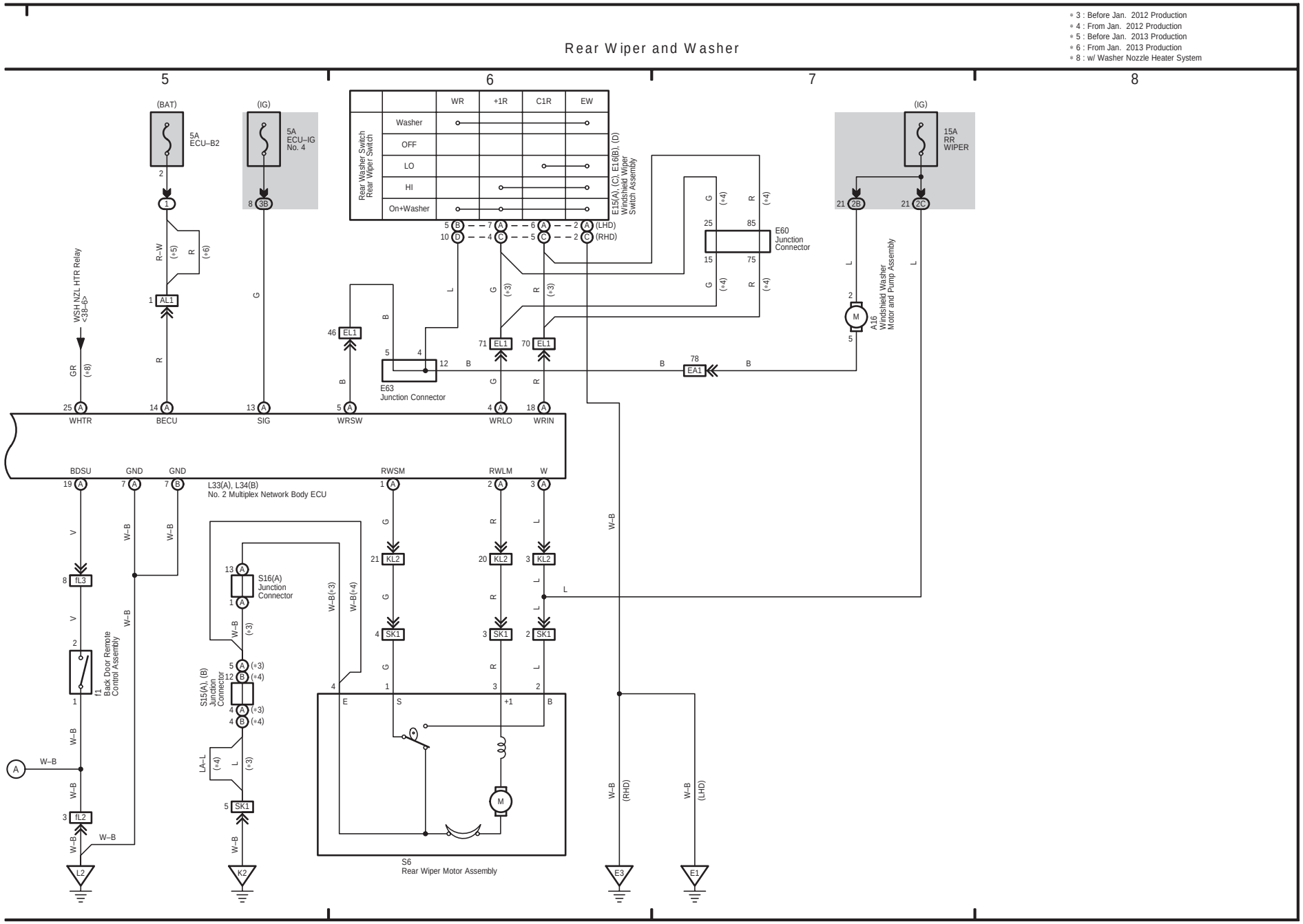


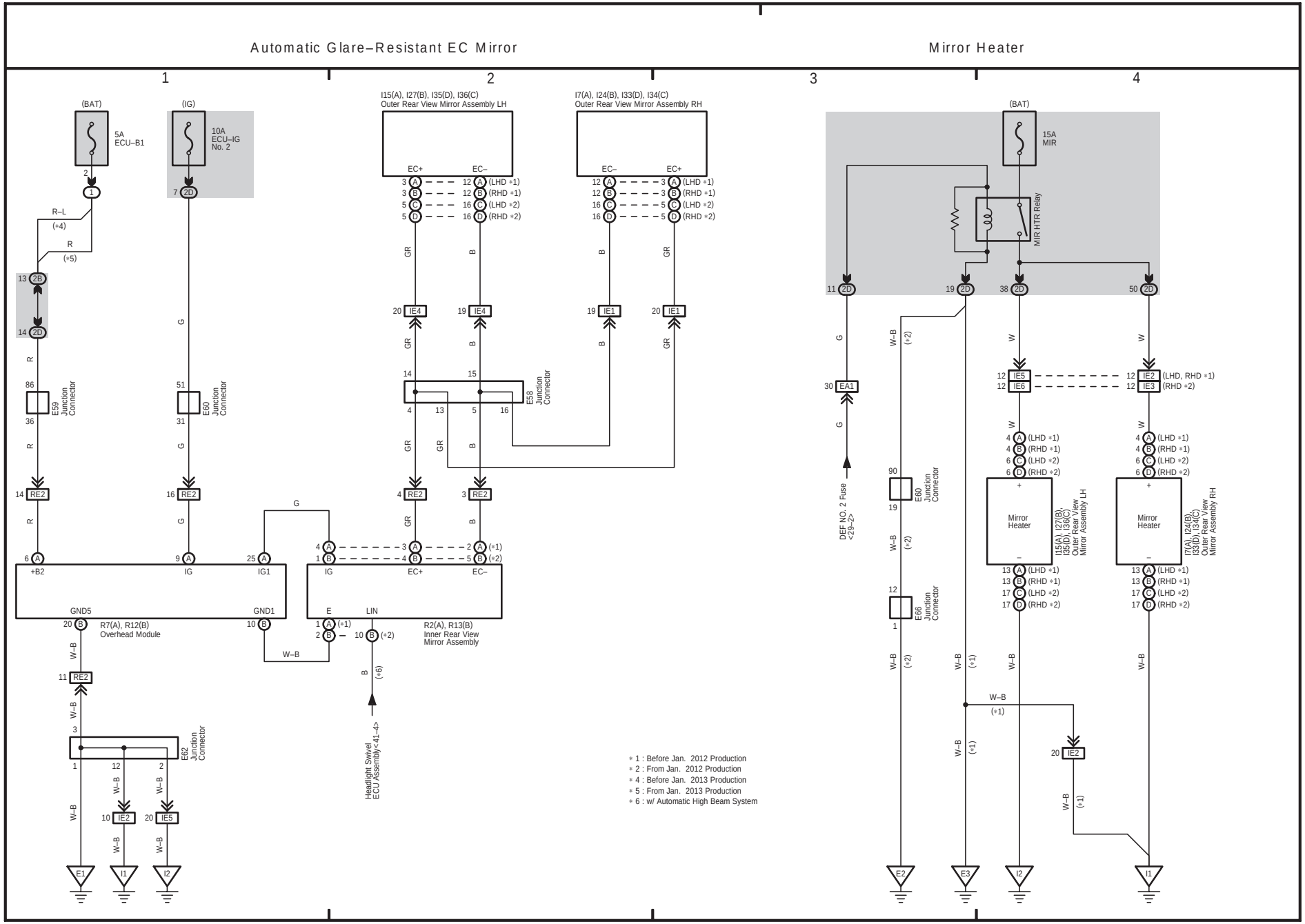
Rear Power Seat Control System (for Rear No. 2 Seat with Folding–Up Function)

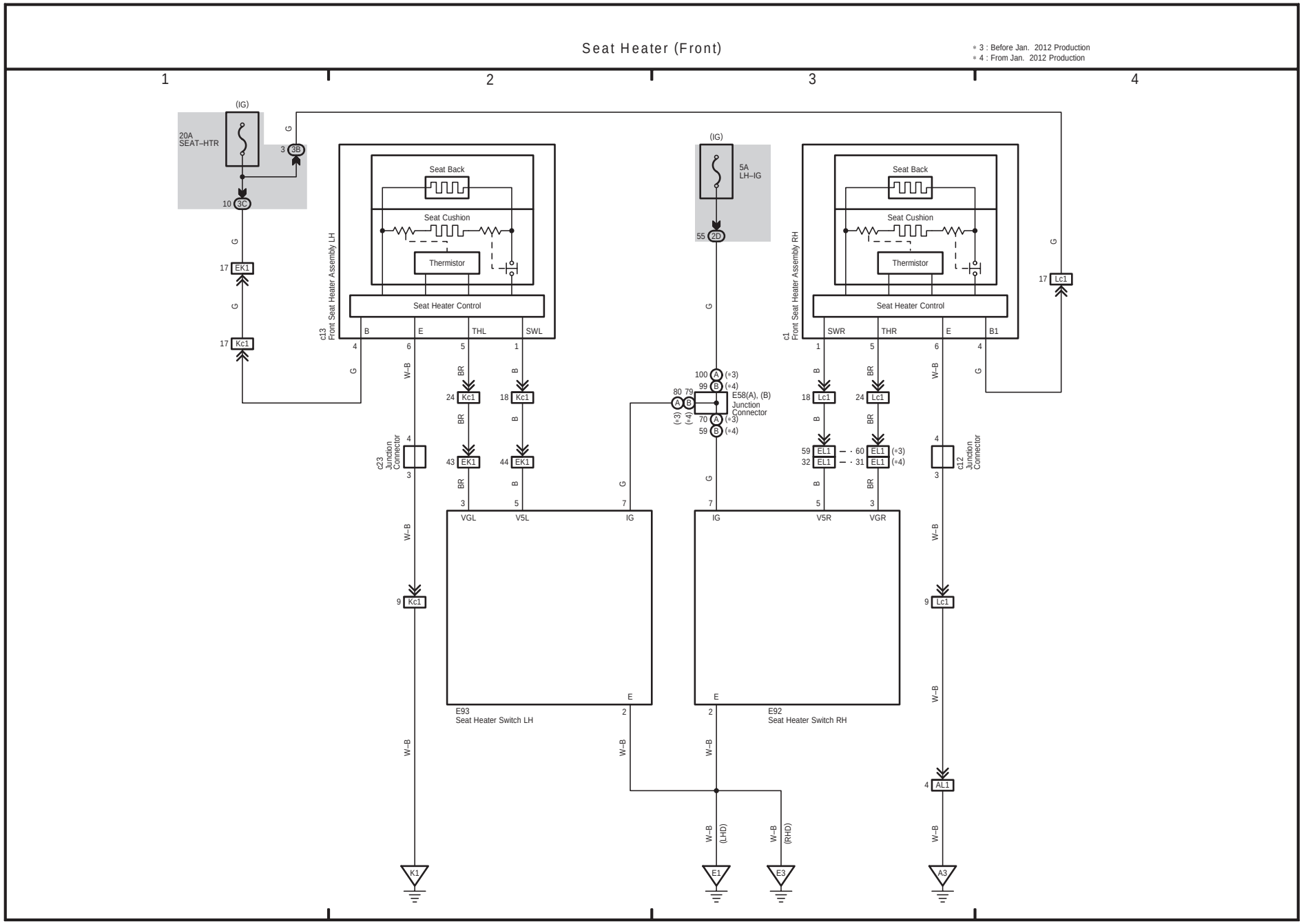


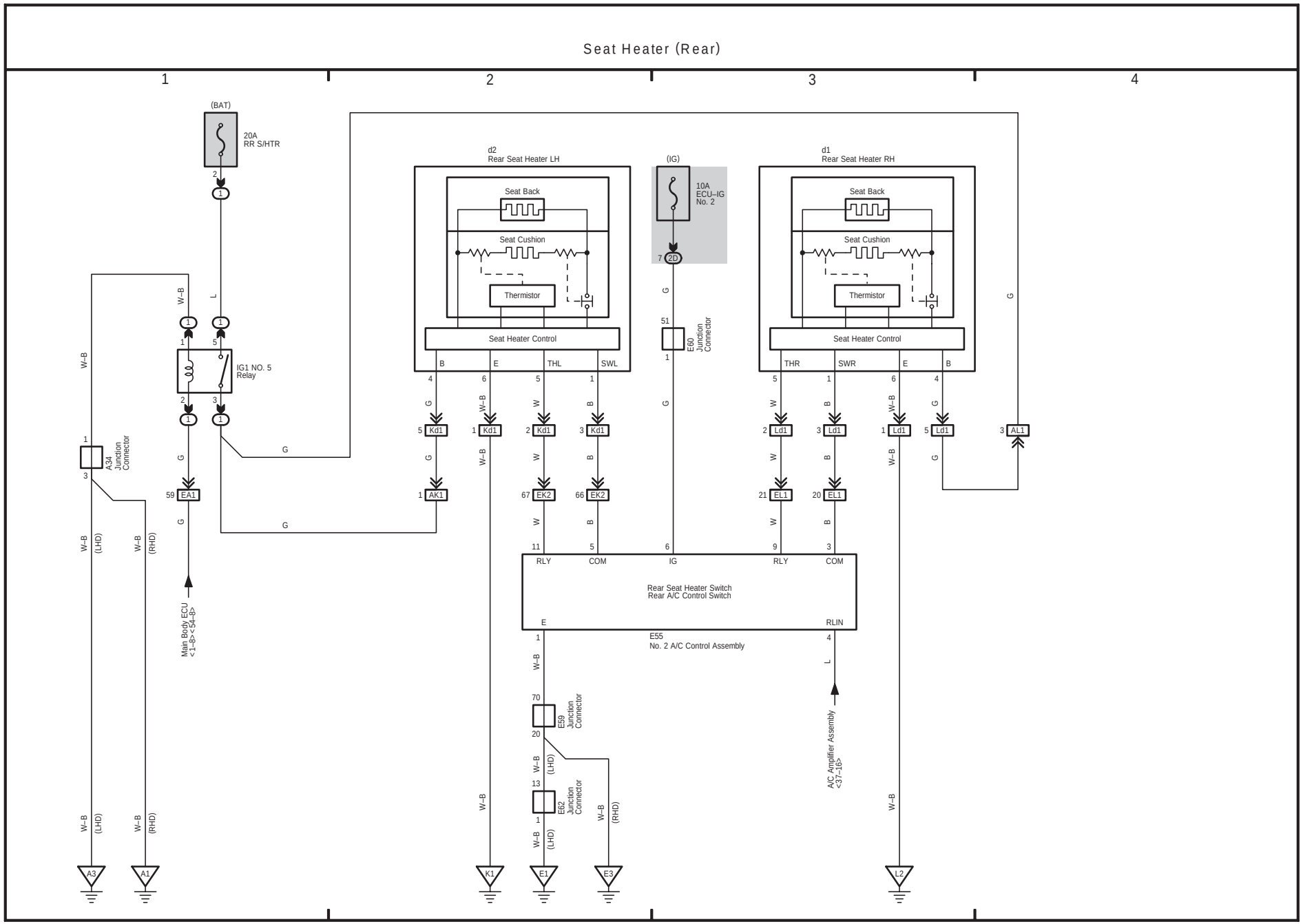
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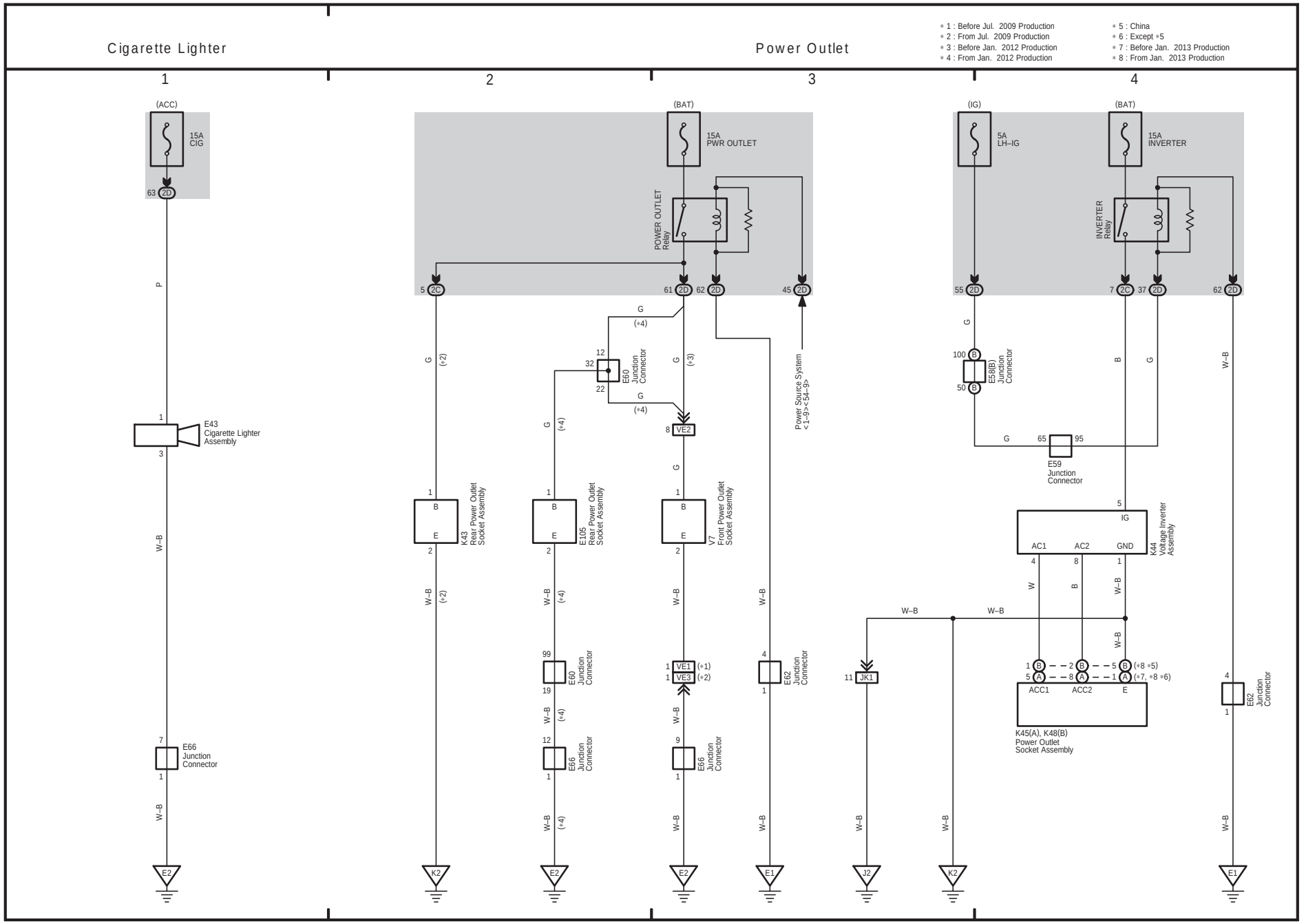


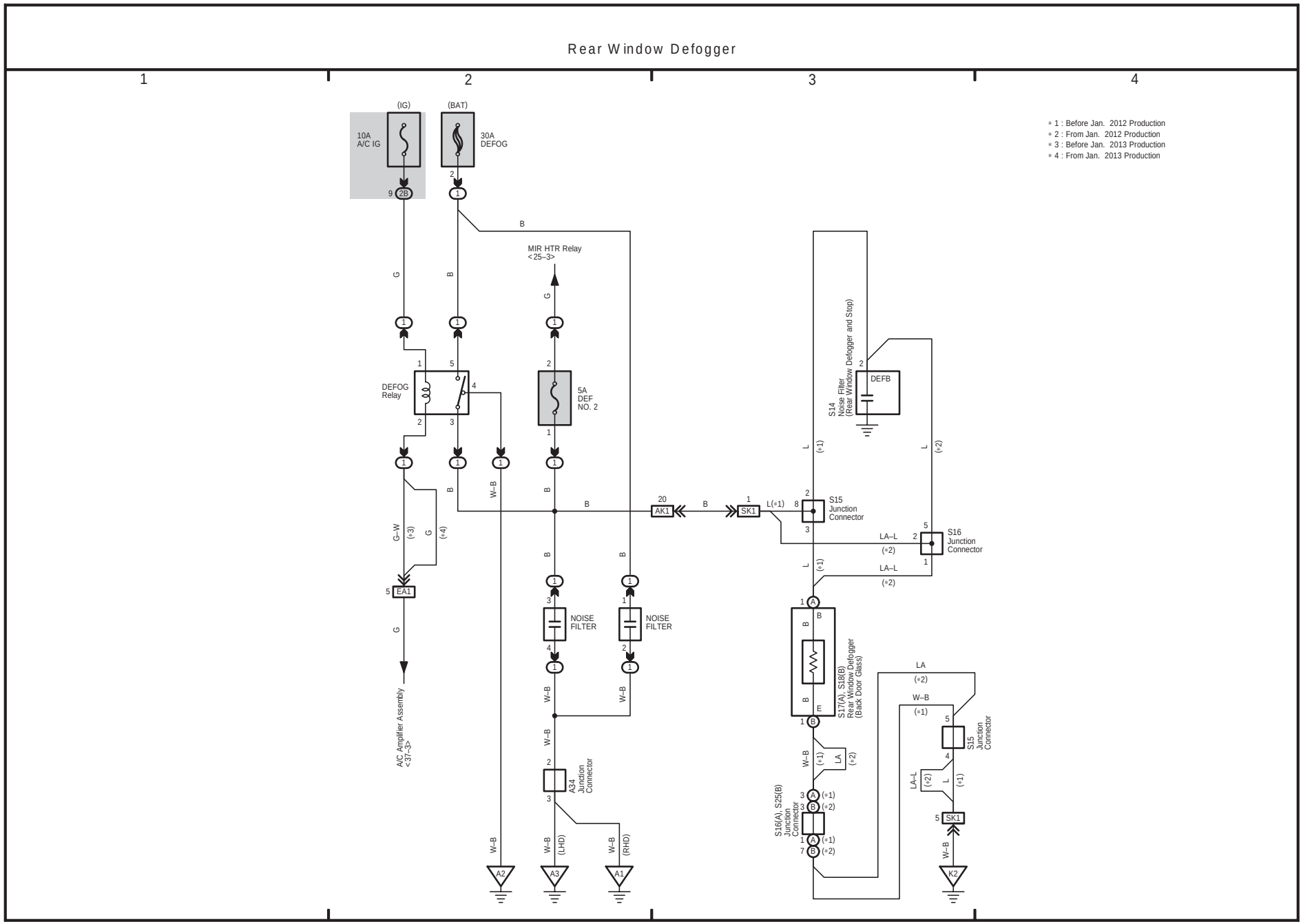

Rear Wiper and Washer
* 3 : Before Jan. 2012 Production
* 4 : From Jan. 2012 Production
* 5 : Before Jan. 2013 Production
* 6 : From Jan. 2013 Production
* 8 : w/ Washer Nozzle Heater System
5
6
7
8
(BAT)
5A ECU–B2
(IG)
5A ECU–IG No. 4
15A RR WIPER
Rear Washer Switch Rear Wiper Switch
WR
+1R
C1R
EW
Washer
OFF
LO
HI
On+Washer
E15(A), (C), E16(B), (D) Windshield Wiper Switch Assembly
E60 Junction Connector
E63 Junction Connector
WSH NZL HTR Relay <3B–6>
A16 Windshield Washer Motor and Pump Assembly
WHTR
BECU
SIG
WRSW
WRLO
WRIN
BDSU
GND
GND
RWSM
RWLM
W
L33(A), L34(B) No. 2 Multiplex Network Body ECU
S16(A) Junction Connector
S15(A), (B) Junction Connector
f1 Back Door Remote Control Assembly
S6 Rear Wiper Motor Assembly
E3
E1
L2
K2


Automatic Glare–Resistant EC Mirror
Mirror Heater
1
2
3
4
(BAT)
(IG)
5A ECU–B1
10A ECU–IG No. 2
R–L (*4)
R (*5)
E59 Junction Connector
E60 Junction Connector
E58 Junction Connector
E62 Junction Connector
E66 Junction Connector
+B2
IG
IG1
EC+
EC–
GND5
GND1
E
LIN
R7(A), R12(B) Overhead Module
R2(A), R13(B) Inner Rear View Mirror Assembly
Headlight Swivel ECU Assembly<41–4>
I15(A), I27(B), I35(D), I36(C) Outer Rear View Mirror Assembly LH
I7(A), I24(B), I33(D), I34(C) Outer Rear View Mirror Assembly RH
15A MIR
MIR HTR Relay
DEF NO. 2 Fuse <29–2>
Mirror Heater
E1
I1
I2
E2
E3
* 1 : Before Jan. 2012 Production
* 2 : From Jan. 2012 Production
* 4 : Before Jan. 2013 Production
* 5 : From Jan. 2013 Production
* 6 : w/ Automatic High Beam System


Seat Heater (Front)
∗ 3 : Before Jan. 2012 Production
∗ 4 : From Jan. 2012 Production
1
2
3
4
(IG)
20A
SEAT–HTR
3B
3C
G
17 EK1
17 Kc1
Seat Back
Seat Cushion
Thermistor
Seat Heater Control
c13
Front Seat Heater Assembly LH
B
E
THL
SWL
4
6
5
1
W–B
BR
B
24 Kc1
18 Kc1
c23
Junction
Connector
43 EK1
44 EK1
9 Kc1
VGL
V5L
IG
E
2
E93
Seat Heater Switch LH
K1
(IG)
5A
LH–IG
55 2D
100 A (∗3)
99 B (∗4)
80 79
A B
E58(A), (B)
Junction
Connector
(∗3) (∗4)
70 A (∗3)
59 B (∗4)
c1
Front Seat Heater Assembly RH
SWR
THR
E
B1
18 Lc1
24 Lc1
59 EL1 — 60 EL1 (∗3)
32 EL1 — 31 EL1 (∗4)
c12
Junction
Connector
9 Lc1
17 Lc1
4 AL1
E92
Seat Heater Switch RH
(LHD)
(RHD)
E1
E3
A3

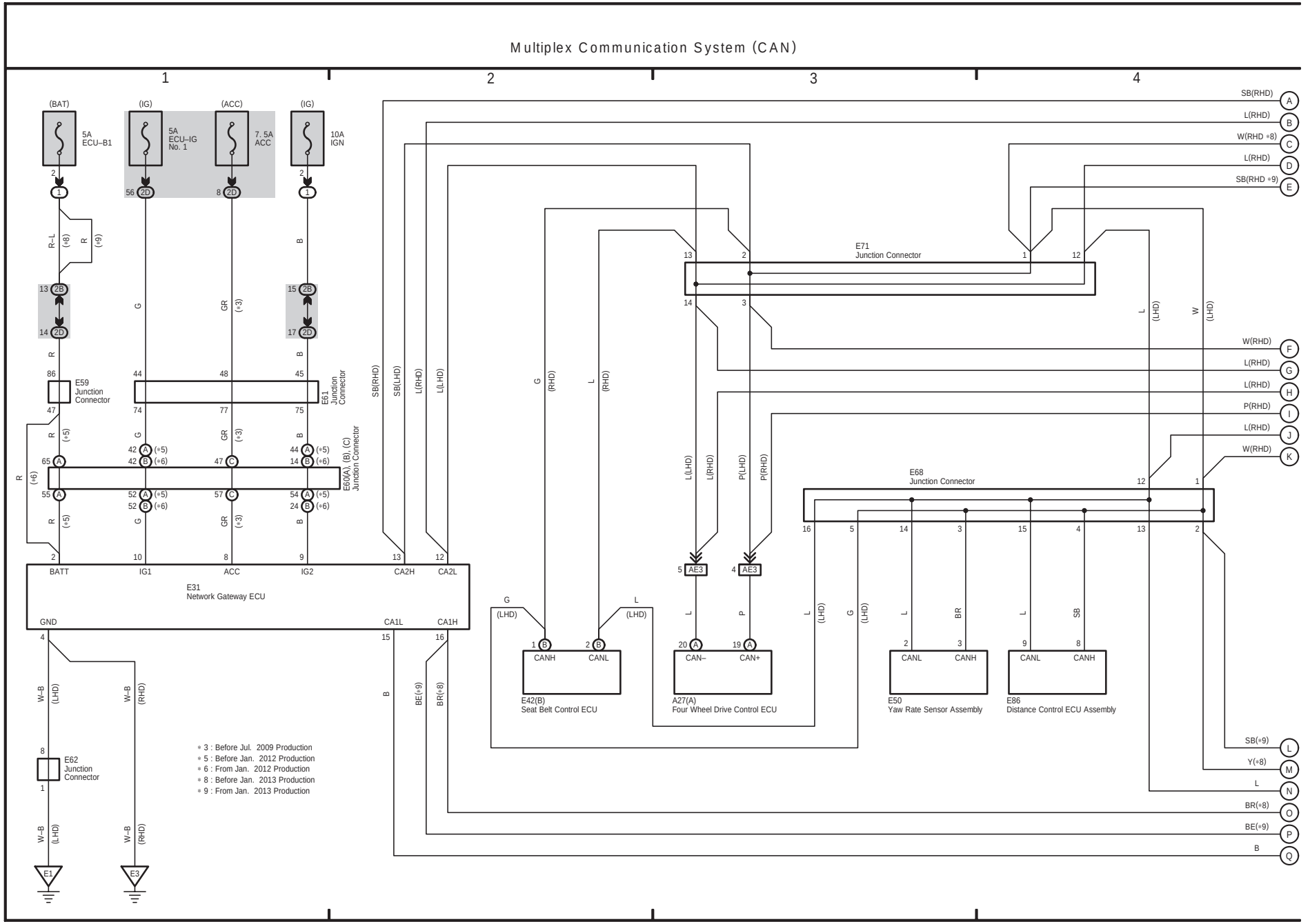

Seat Heater (Rear)
1
2
3
4
(BAT)
20A
RR S/HTR
2
1
W–B
L
1
1
1
5
IG1 NO. 5
Relay
2
3
1
1
W–B
1
A34
Junction
Connector
3
G
59
EA1
G
G
W–B
(LHD)
W–B
(RHD)
Main Body ECU
<1–4><54–4>
W–B
(LHD)
W–B
(RHD)
A3
A1
d2
Rear Seat Heater LH
Seat Back
Seat Cushion
Thermistor
Seat Heater Control
B
E
THL
SWL
4
6
5
1
G
W–B
W
B
5
Kd1
1
Kd1
2
Kd1
3
Kd1
G
W–B
1
AK1
W
B
67
EK2
66
EK2
W
B
11
5
RLY
COM
(IG)
10A
ECU–IG
No. 2
7
2D
G
51
E60
Junction
Connector
1
G
6
IG
d1
Rear Seat Heater RH
Seat Back
Seat Cushion
Thermistor
Seat Heater Control
THR
SWR
E
B
5
1
6
4
W
B
W–B
G
2
Ld1
3
Ld1
1
Ld1
5
Ld1
W
B
W–B
21
EL1
20
EL1
W
B
9
3
RLY
COM
G
3
AL1
Rear Seat Heater Switch
Rear A/C Control Switch
E
RLIN
E55
No. 2 A/C Control Assembly
1
4
W–B
L
70
E59
Junction
Connector
20
W–B
(LHD)
13
E62
Junction
Connector
1
W–B
(LHD)
W–B
(RHD)
A/C Amplifier Assembly
<37–16>
W–B
W–B
K1
E1
E3
L2


Cigarette Lighter
Power Outlet
∗1 : Before Jul. 2009 Production
∗2 : From Jul. 2009 Production
∗3 : Before Jan. 2012 Production
∗4 : From Jan. 2012 Production
∗5 : China
∗6 : Except ∗5
∗7 : Before Jan. 2013 Production
∗8 : From Jan. 2013 Production
1
2
3
4
(ACC)
15A CIG
63 2D
P
1
E43 Cigarette Lighter Assembly
3
W–B
7
E66 Junction Connector
1
W–B
E2
(BAT)
15A PWR OUTLET
POWER OUTLET Relay
5 2C
61 2D
62 2D
45 2D
Power Source System <1-3><5A-3>
G
(∗4)
12
32
22
E60 Junction Connector
G
(∗2)
G
(∗3)
G
(∗4)
8
VE2
G
1
B
E
2
K43 Rear Power Outlet Socket Assembly
W–B
(∗2)
K2
G
(∗4)
1
B
E
2
E105 Rear Power Outlet Socket Assembly
W–B
(∗4)
99
19
E60 Junction Connector
W–B
(∗4)
12
1
E66 Junction Connector
W–B
(∗4)
E2
G
1
B
E
2
V7 Front Power Outlet Socket Assembly
W–B
1
VE1
(∗1)
1
VE3
(∗2)
W–B
9
1
E66 Junction Connector
W–B
E2
W–B
4
1
E62 Junction Connector
W–B
E1
(IG)
5A LH–IG
55 2D
G
100
50
E58(B) Junction Connector
G
65
95
E59 Junction Connector
G
11
JK1
W–B
J2
W–B
K2
(BAT)
15A INVERTER
INVERTER Relay
7 2C
37 2D
62 2D
B
G
5
IG
AC1
AC2
GND
4
8
1
K44 Voltage Inverter Assembly
W
B
W–B
W–B
W–B
W–B
1 B – – 2 B – – 5 B (∗8 ∗5)
5 A – – 8 A – – 1 A (∗7, ∗8 ∗6)
ACC1
ACC2
E
K45(A), K48(B) Power Outlet Socket Assembly
W–B
4
1
E62 Junction Connector
W–B
E1


Rear Window Defogger
1
2
3
4
(IG)
(BAT)
10A
A/C IG
30A
DEFOG
2B
MIR HTR Relay
<25–3>
DEFOG
Relay
5A
DEF
NO. 2
NOISE
FILTER
NOISE
FILTER
A34
Junction
Connector
A/C Amplifier Assembly
<37–3>
EA1
AK1
SK1
S14
Noise Filter
(Rear Window Defogger and Stop)
DEFB
S15
Junction
Connector
S16
Junction
Connector
S17(A), S18(B)
Rear Window Defogger
(Back Door Glass)
S16(A), S25(B)
Junction
Connector
S15
Junction
Connector
A2
A3
A1
K2
W–B
W–B
(LHD)
W–B
(RHD)
G–W
LA–L
LA
L(*1)
(*1) 1 : Before Jan. 2012 Production
(*2) 2 : From Jan. 2012 Production
(*3) 3 : Before Jan. 2013 Production
(*4) 4 : From Jan. 2013 Production

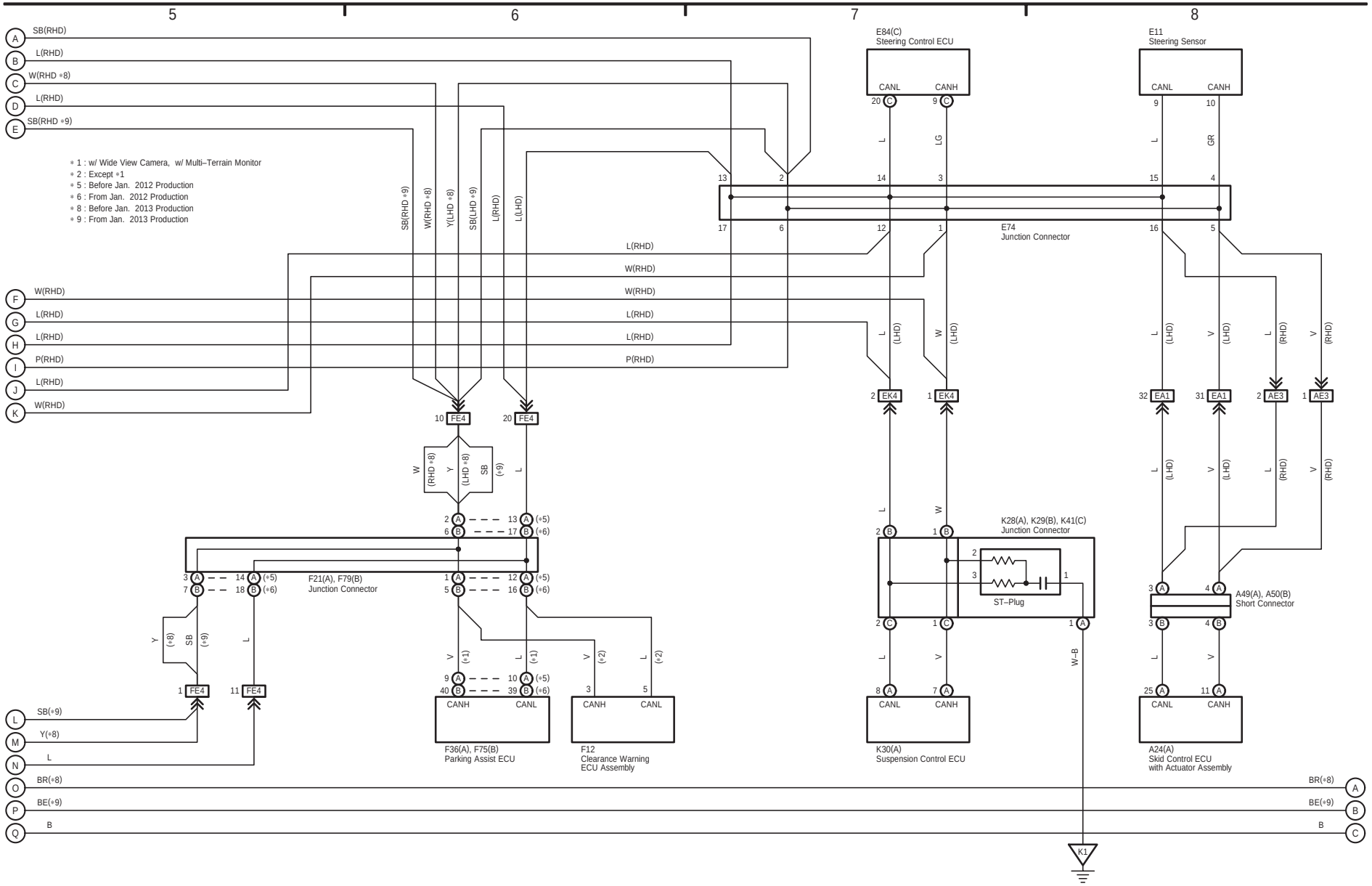
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Multiplex Communication System (CAN)



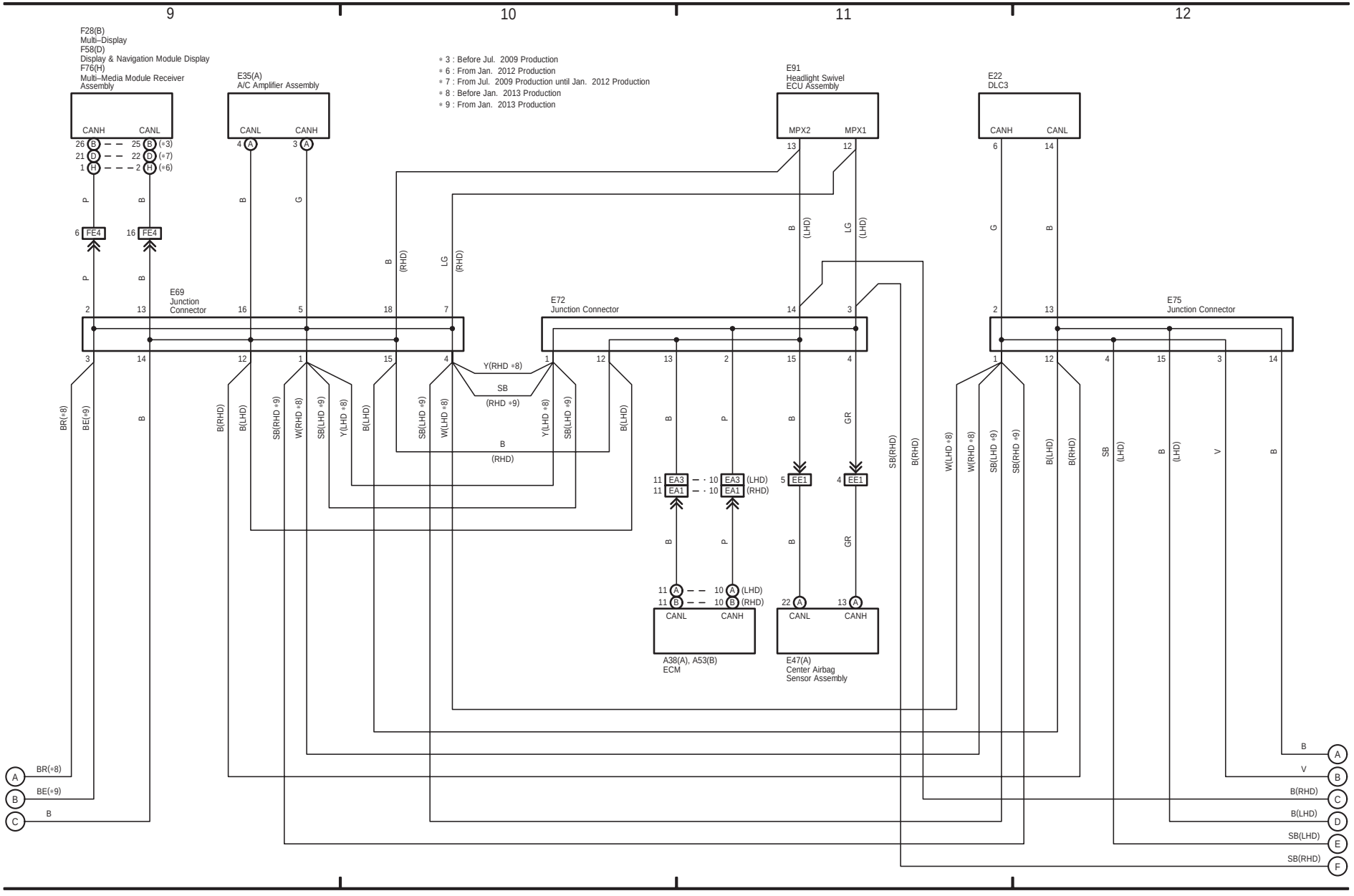
(Cont. next page)

Multiplex Communication System (CAN)



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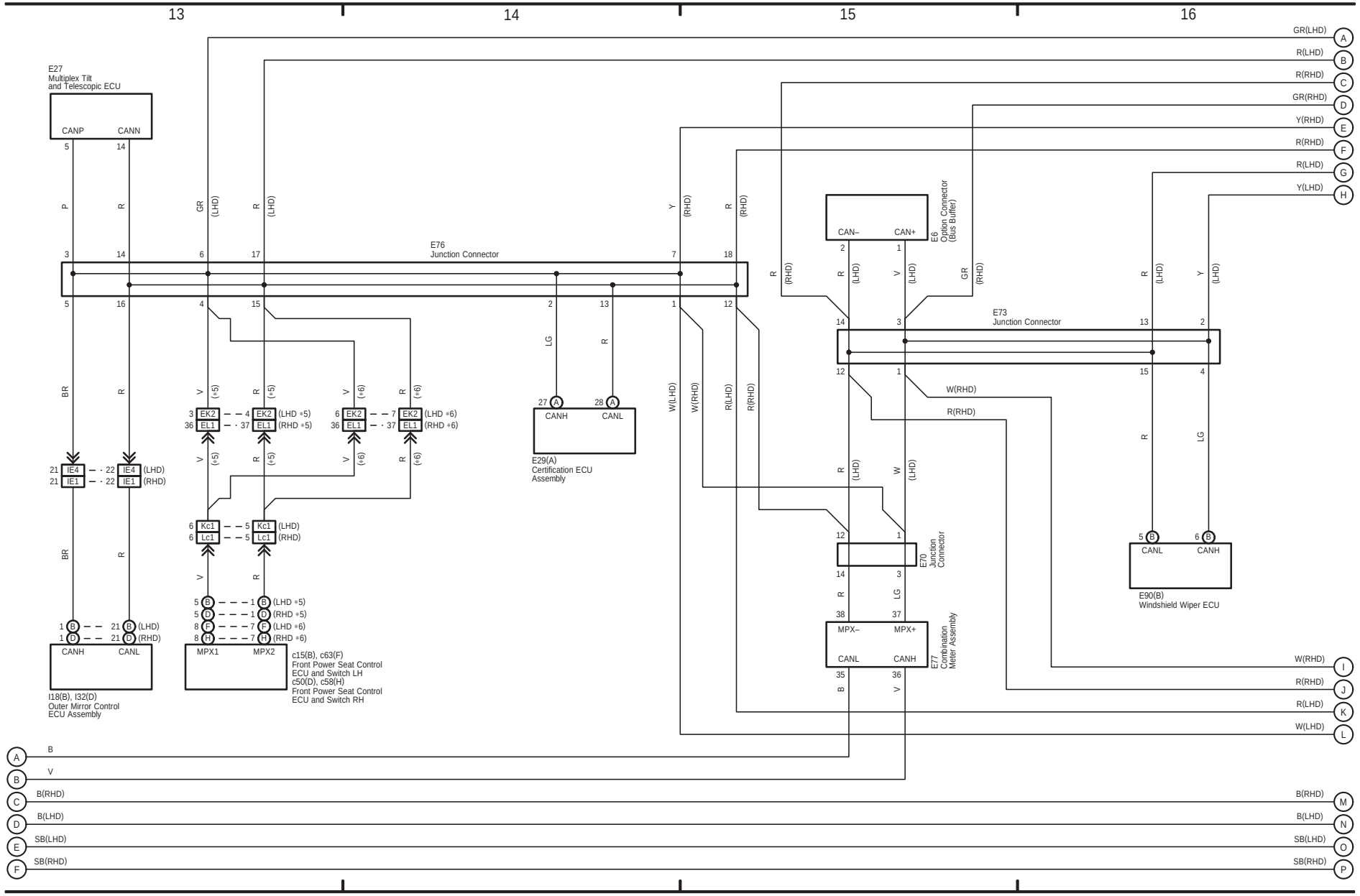
Multiplex Communication System (CAN)



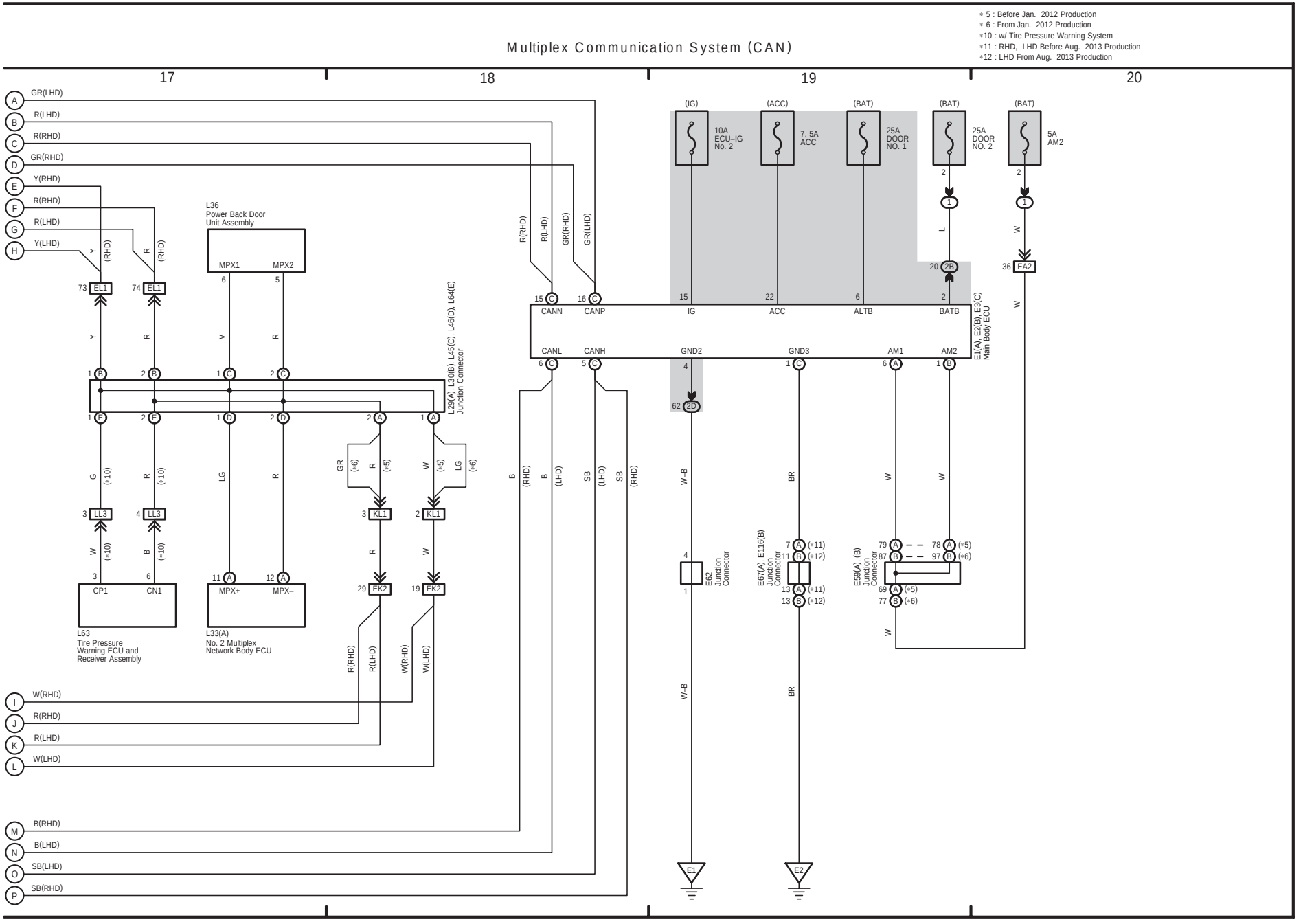
(Cont. next page)

Multiplex Communication System (CAN)

∗ 5 : Before Jan. 2012 Production
∗ 6 : From Jan. 2012 Production

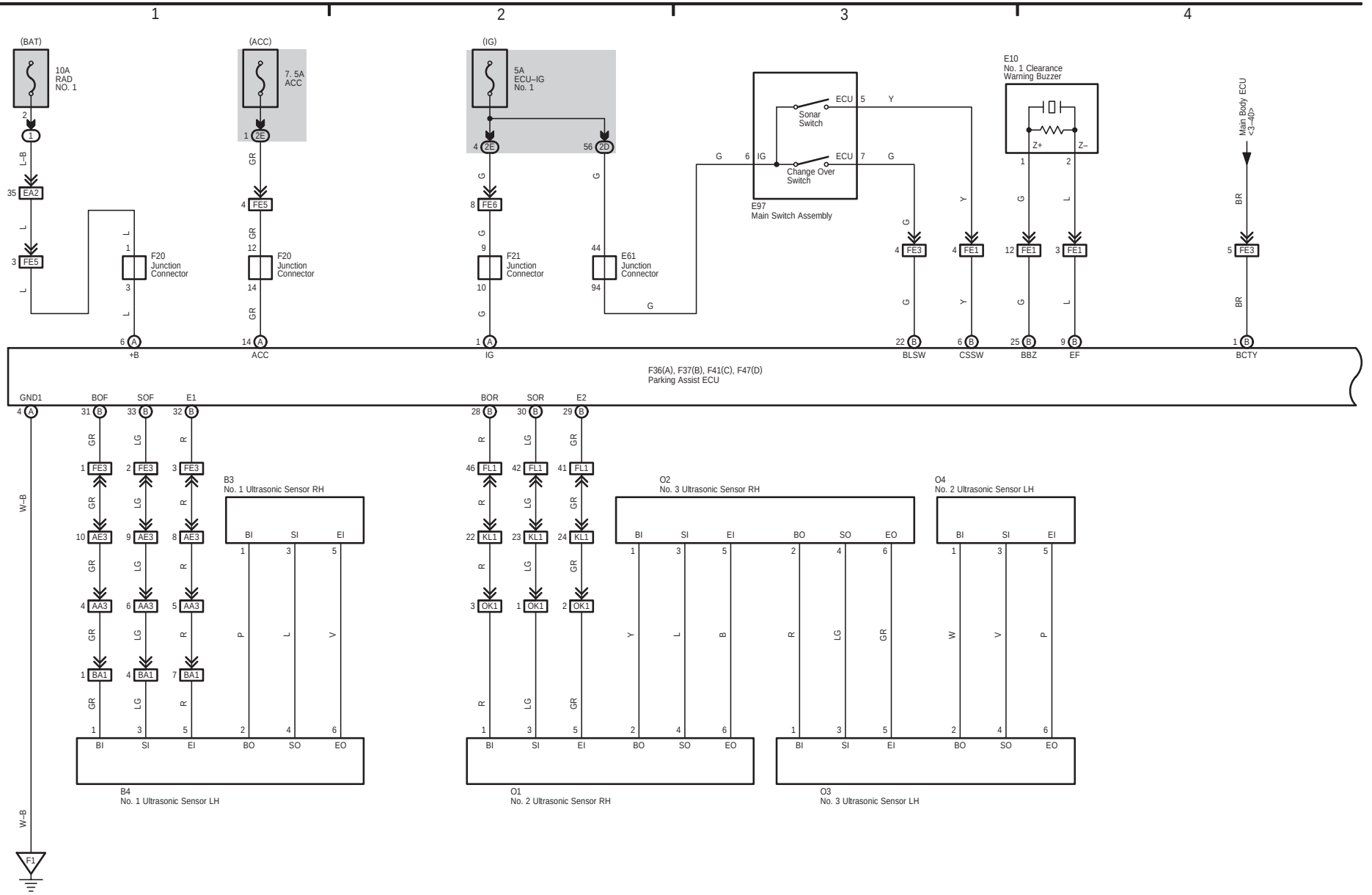


2 LX 570 / LX 460 (Cont' d)

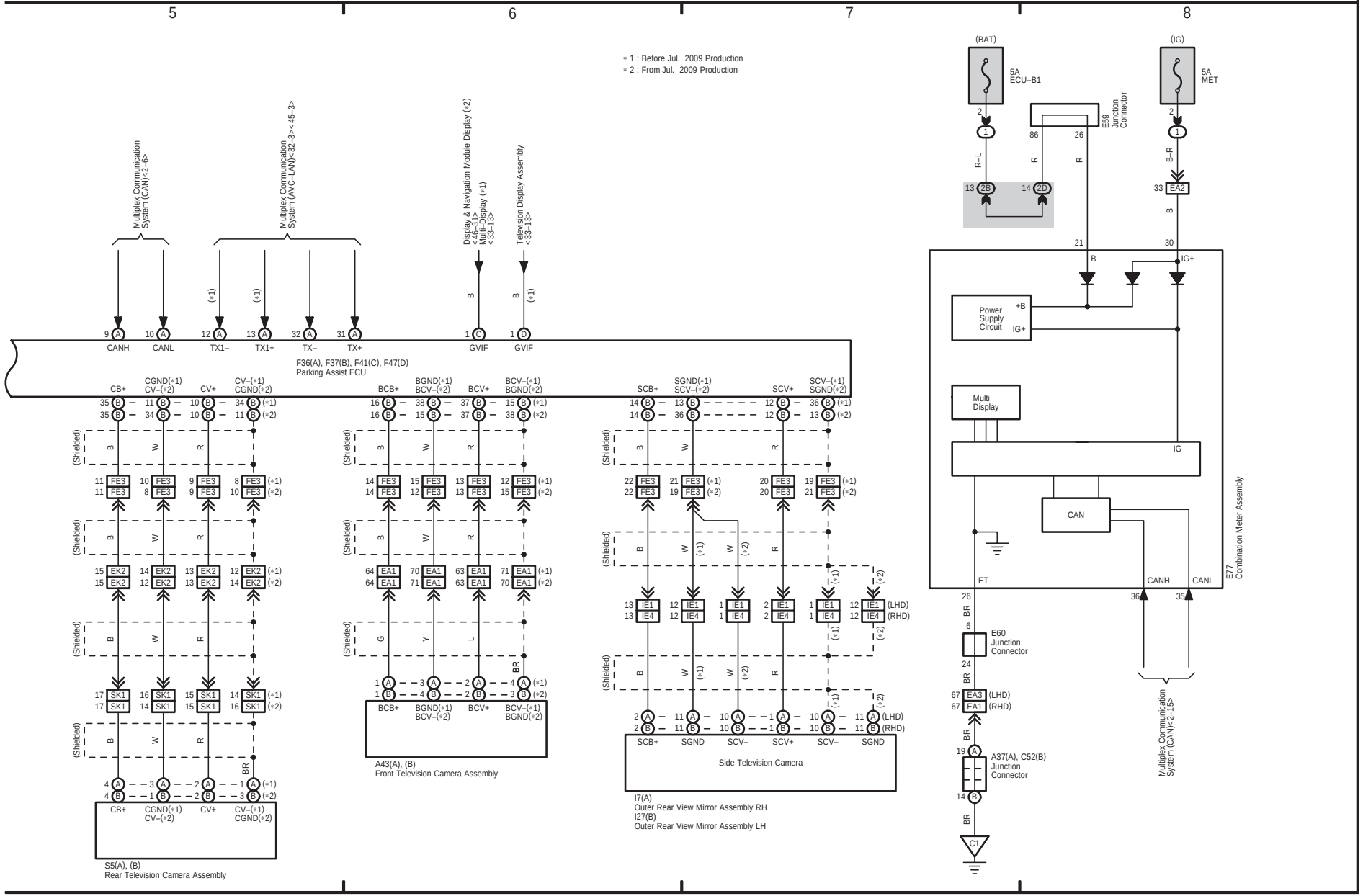


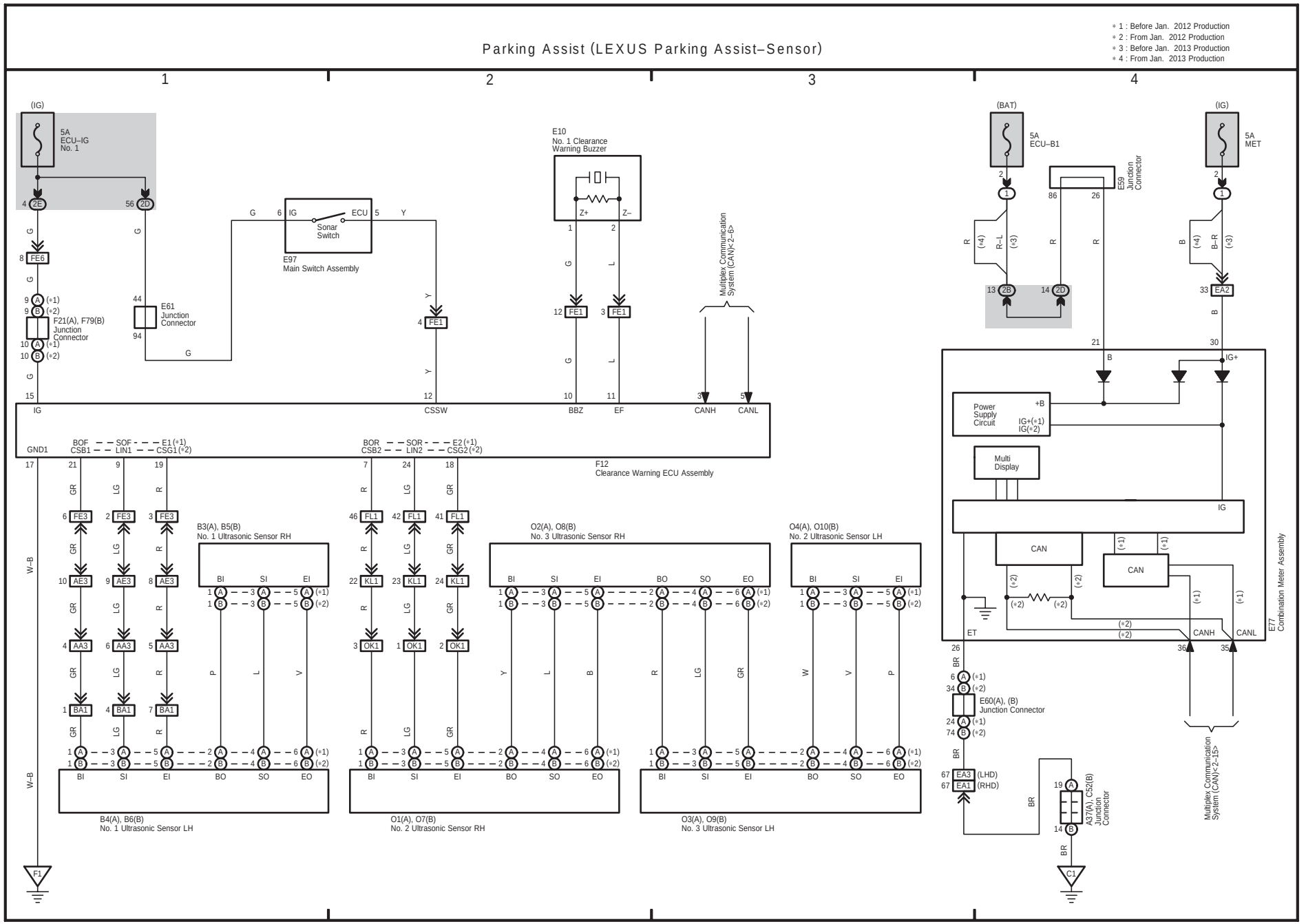
(Cont. next page)

Parking Assist (Back Guide Monitor, Wide–View Front & Side Monitor and LEXUS Parking Assist–Sensor) (Before Jan. 2012 Production)



Parking Assist (Back Guide Monitor, Wide–View Front & Side Monitor and LEXUS Parking Assist–Sensor) (Before Jan. 2012 Production)

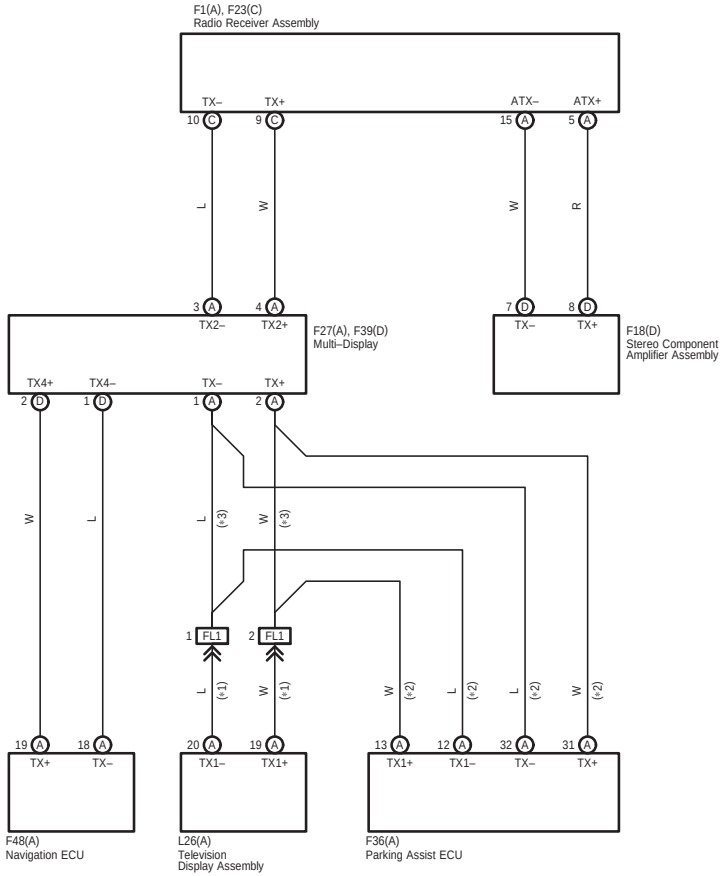



Parking Assist (LEXUS Parking Assist–Sensor)
* 1 : Before Jan. 2012 Production
* 2 : From Jan. 2012 Production
* 3 : Before Jan. 2013 Production
* 4 : From Jan. 2013 Production
1
2
3
4
(IG)
5A ECU–IG No. 1
E10 No. 1 Clearance Warning Buzzer
Sonar Switch
E97 Main Switch Assembly
E61 Junction Connector
F21(A), F79(B) Junction Connector
Multiplex Communication System (CAN)<2-6>
IG
CSSW
BBZ
EF
CANH
CANL
GND1
F12 Clearance Warning ECU Assembly
B3(A), B5(B) No. 1 Ultrasonic Sensor RH
B4(A), B6(B) No. 1 Ultrasonic Sensor LH
O1(A), O7(B) No. 2 Ultrasonic Sensor RH
O2(A), O8(B) No. 3 Ultrasonic Sensor RH
O3(A), O9(B) No. 3 Ultrasonic Sensor LH
O4(A), O10(B) No. 2 Ultrasonic Sensor LH
(BAT)
5A ECU–B1
E59 Junction Connector
5A MET
Power Supply Circuit
Multi Display
CAN
E77 Combination Meter Assembly
E60(A), (B) Junction Connector
A37(A), C52(B) Junction Connector
Multiplex Communication System (CAN)<2-15>
F1
C1

Multiplex Communication System (AVC–LAN) (Before Jul. 2009 Production)

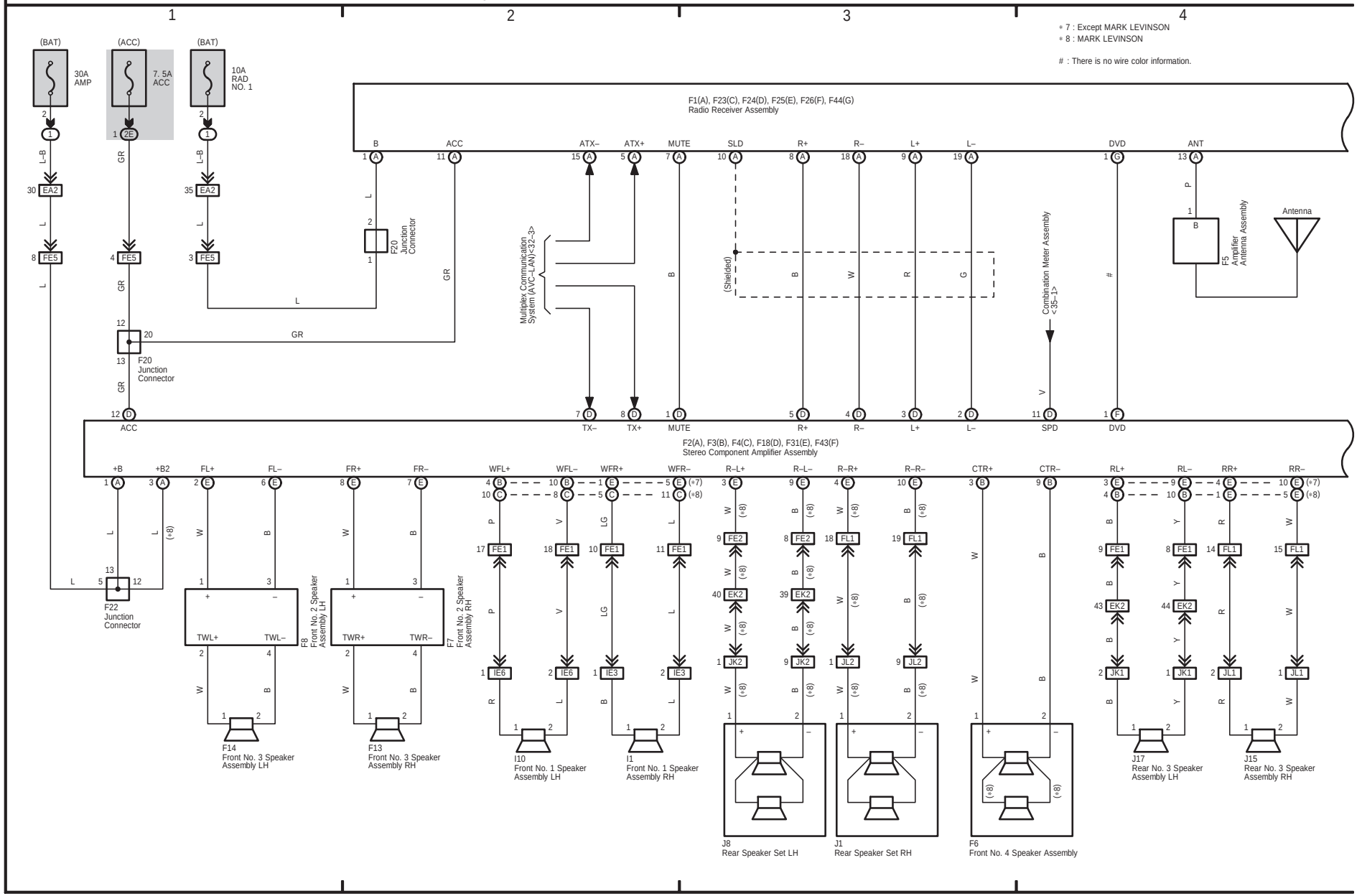
1 2 3

∗ 1 : w/ Rear Seat Entertainment System
∗ 2 : w/ Parking Assist ECU
∗ 3 : w/o Parking Assist ECU



(Cont. next page)

Audio System, Multi–Display, LEXUS Navigation System and Parking Assist (Rear View Monitor) (Before Jul. 2009 Production)

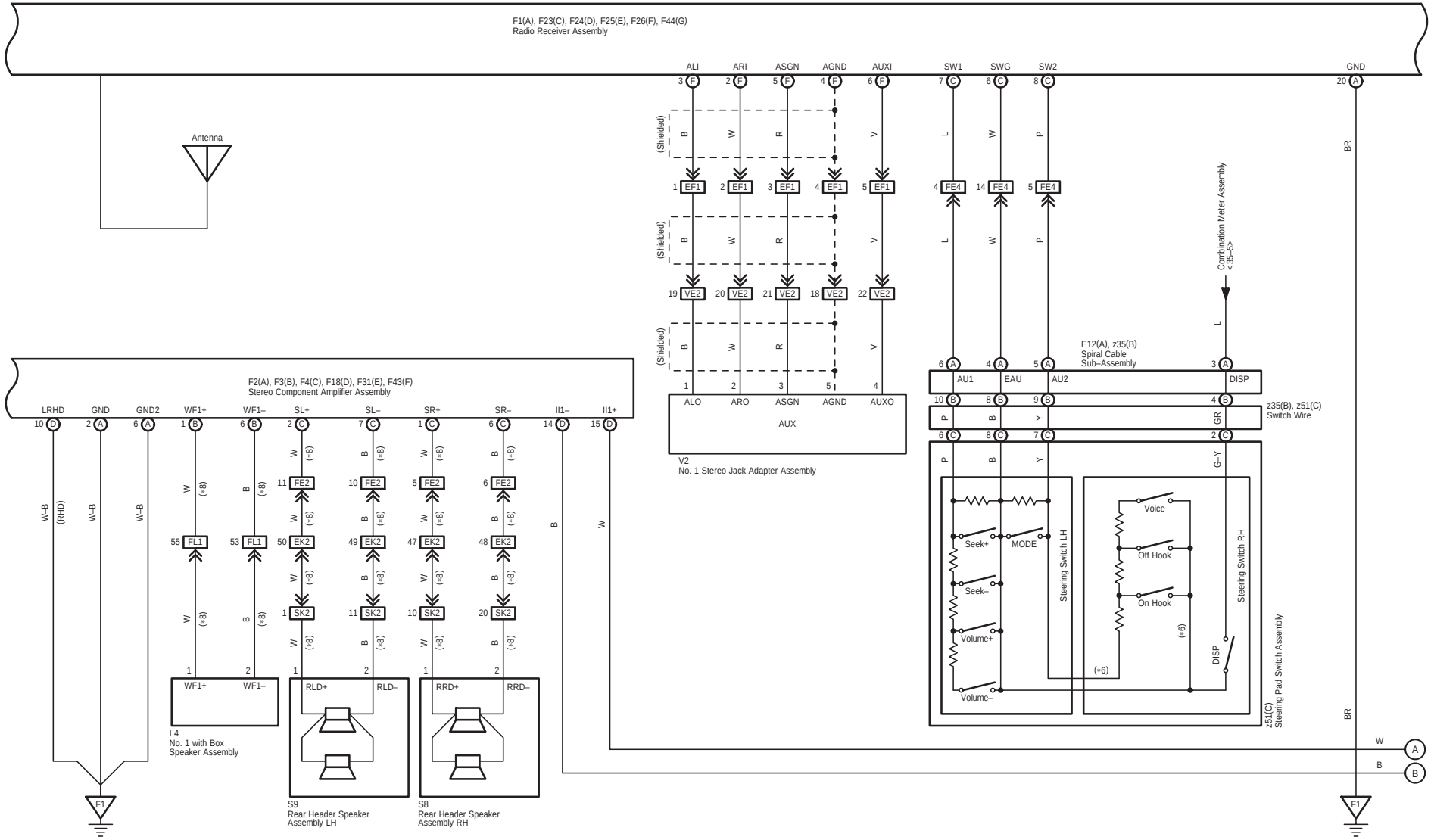


(Cont. next page)

Audio System, Multi–Display, LEXUS Navigation System and
Parking Assist (Rear View Monitor) (Before Jul. 2009 Production)

5 6 7 8

∗ 6 : w/ Bluetooth Hands–Free System
∗ 8 : MARK LEVINSON

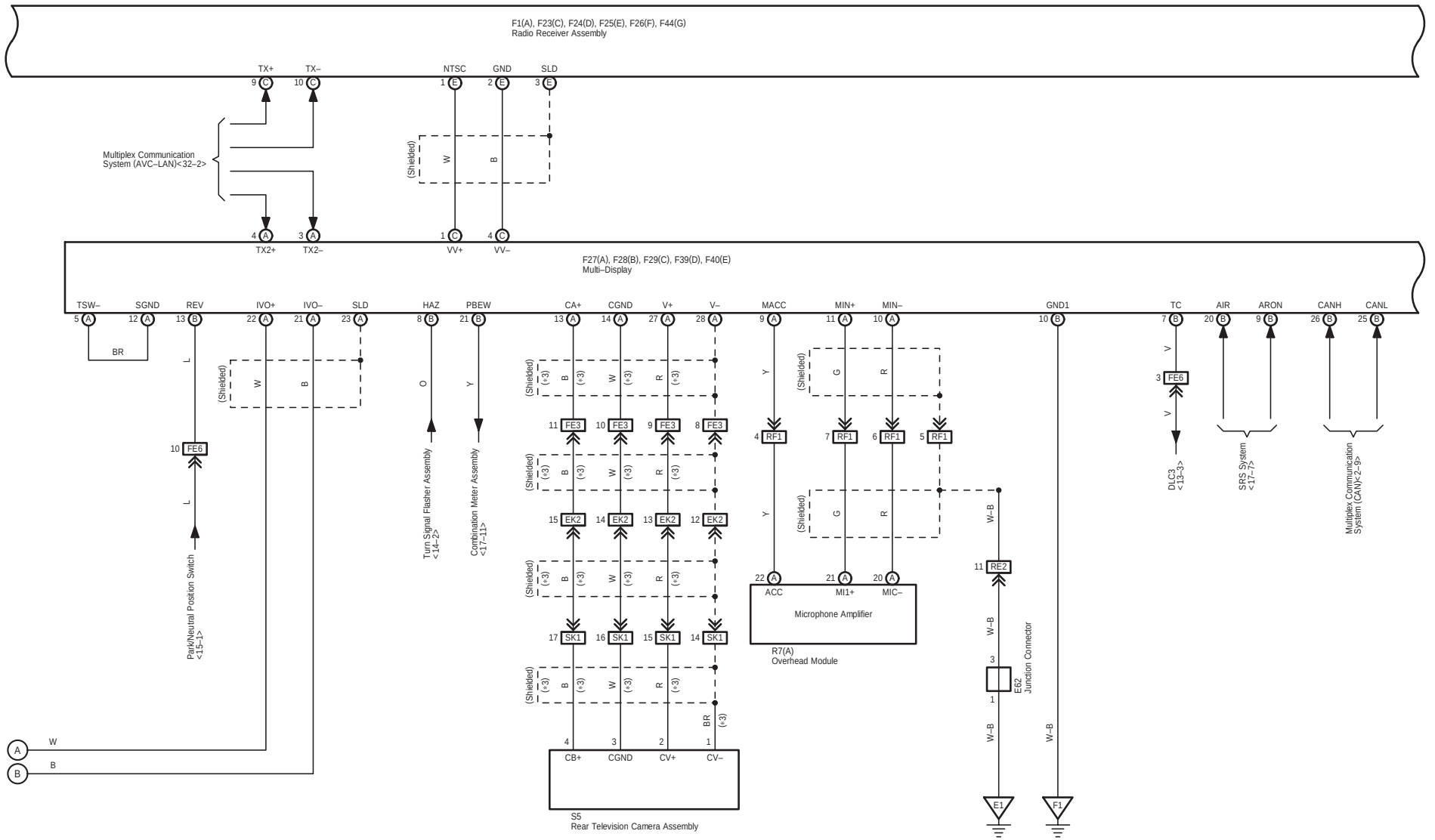


(Cont. next page)

Audio System, Multi–Display, LEXUS Navigation System and
Parking Assist (Rear View Monitor) (Before Jul. 2009 Production)

9 10 11 12

∗ 3 : w/ Rear View Monitor



(Cont. next page)

Audio System, Multi–Display, LEXUS Navigation System and Parking Assist (Rear View Monitor) (Before Jul. 2009 Production)

13 14 15 16

* 1 : w/ Parking Assist ECU
* 2 : w/o Parking Assist ECU
* 4 : w/ Rear Seat Entertainment System
* 5 : w/o Rear Seat Entertainment System

F1(A), F23(C), F24(D), F25(E), F26(F), F44(G)
Radio Receiver Assembly

F27(A), F28(B), F29(C), F39(D), F40(E)
Multi–Display

SPD 14 B V — Combination Meter Assembly <35–1>
PKB 23 B Y — 4 FE6 Y — Parking Brake Switch Assembly <3–12>
TX+ 2 A, TX– 1 A — Multiplex Communication System (AVC–LAN)<32–2>
GVIF 1 E B (*1) — Parking Assist ECU <30–6>
GVIF 1 E B (*2) — 1 FL4 B (*1) — Parking Assist ECU <30–6>
GVIF 1 E B (*2) — 1 FL4 B (*5) — 1 FL3 B (*4) — B(*4) A
GVIF 1 E B (*2) — 1 FL4 B (*4) — B(*4) B
Multiplex Communication System (AVC–LAN)<32–2>
TX4+ 2 D, TX4– 1 D — 19 A TX+, 18 A TX–
SI– 10 D, SI+ 11 D — (Shielded) W B — 8 A VOI–, 9 A VOI+, 7 A SLD1
MCO– 4 D, MCO+ 5 D, SGND 3 D — (Shielded) W B — 5 B MIC–, 3 B MIC+
ACC2 7 D, GND2 6 D, SPD2 16 D, REV2 15 D — GR B V L — 13 A ACC, 15 A GND1, 4 A SPD, 20 A REV
+B1 1 B, ACC 2 B, IG 3 B — R GR G

GVIF 1 C, GPS 1 D, +B 1 A
F48(A), F49(B), F51(C), F53(D)
Navigation ECU

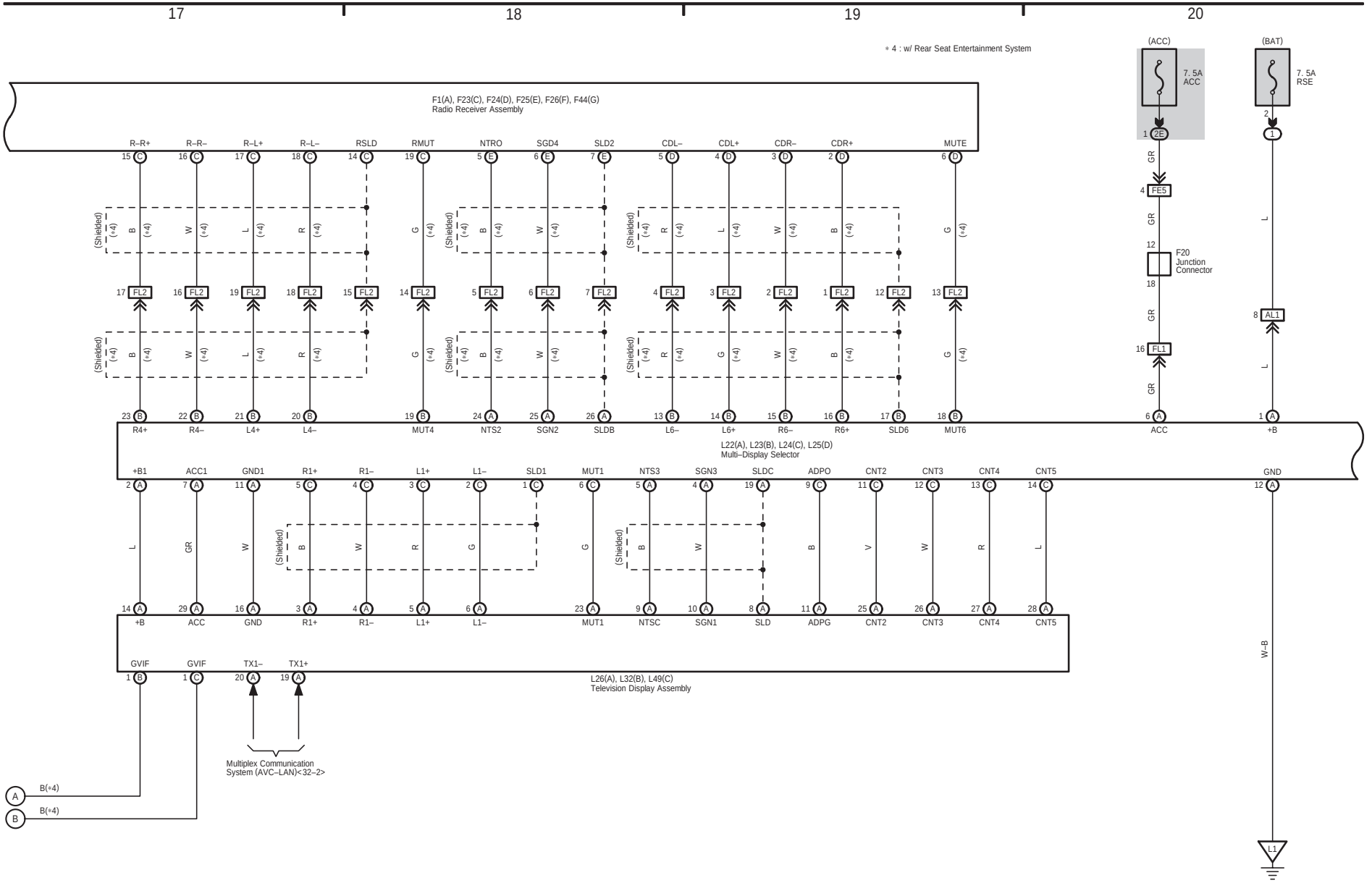
GPS 1 D # 1 — GPS Antenna — F52 Navigation Antenna Assembly

: There is no wire color information.

(IG) 5A ECU–IG No. 1 — 4 2E G — 8 FE6 G — 9 F21 Junction Connector 11
(ACC) 7. 5A ACC — 1 2E GR — 4 FE5 GR — 12 F20 Junction Connector 15 GR
(BAT) 10A TV — 19 3C R — 5 FE6 R
(BAT) 10A RAD NO. 1 — 2 1 L–B — 35 EA2 L — 3 FE5 L — 1 F20 Junction Connector 11 L

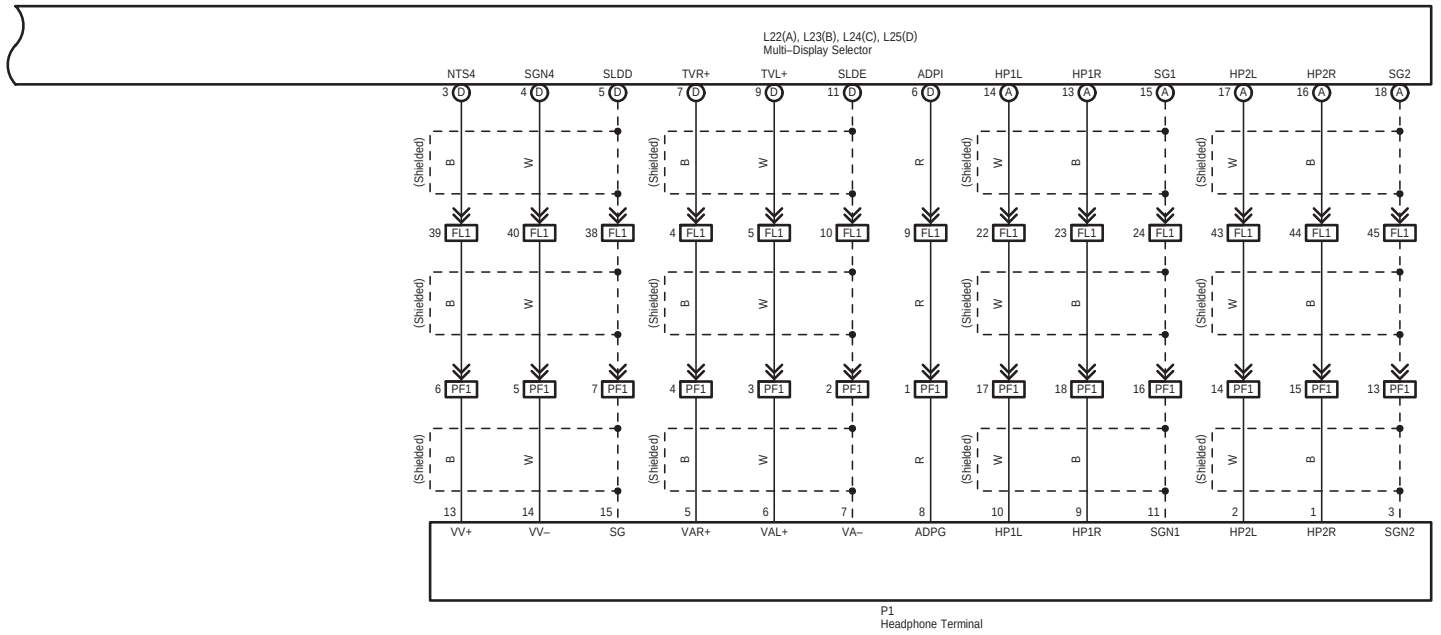
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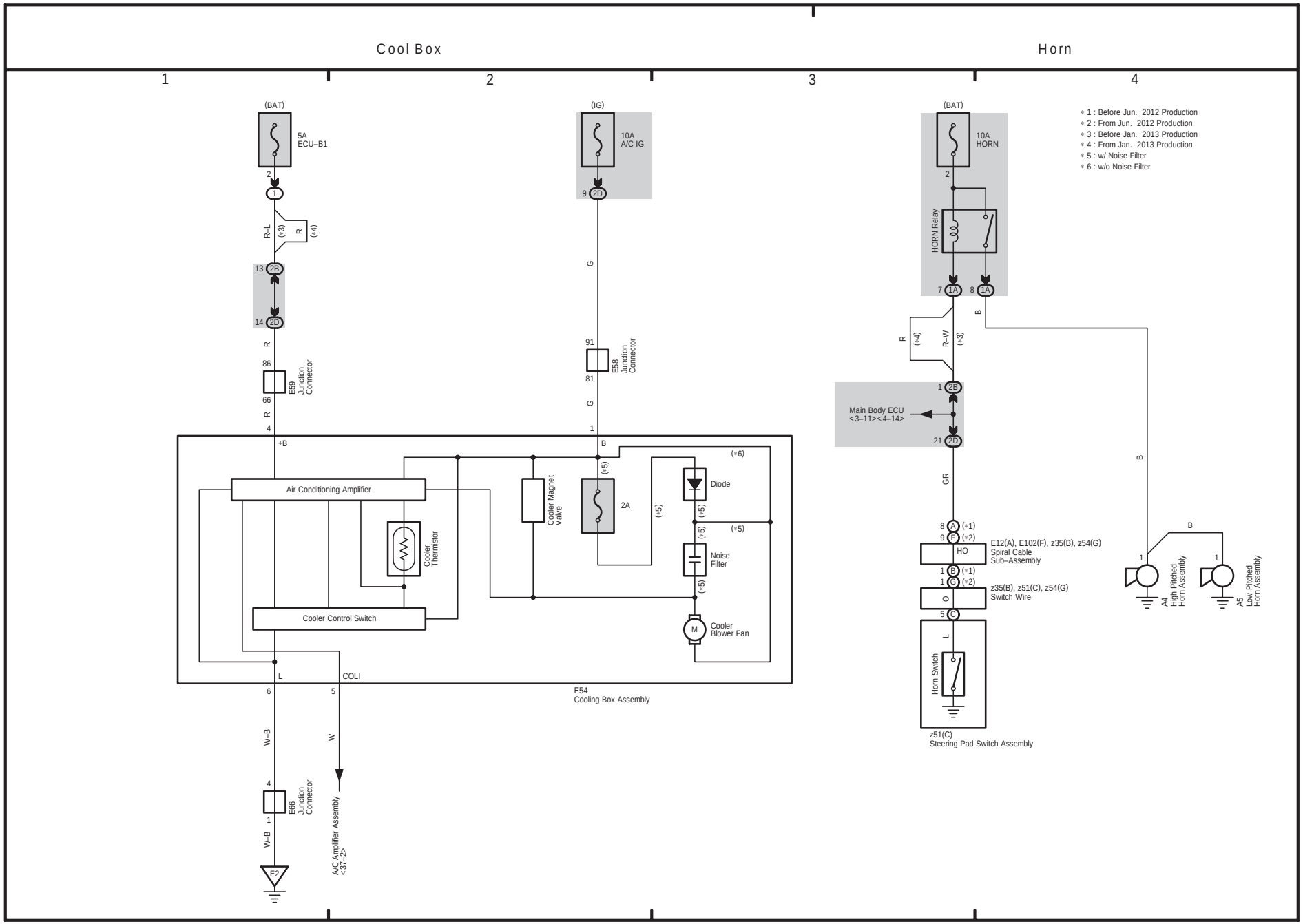
Audio System, Multi–Display, LEXUS Navigation System and
Parking Assist (Rear View Monitor) (Before Jul. 2009 Production)

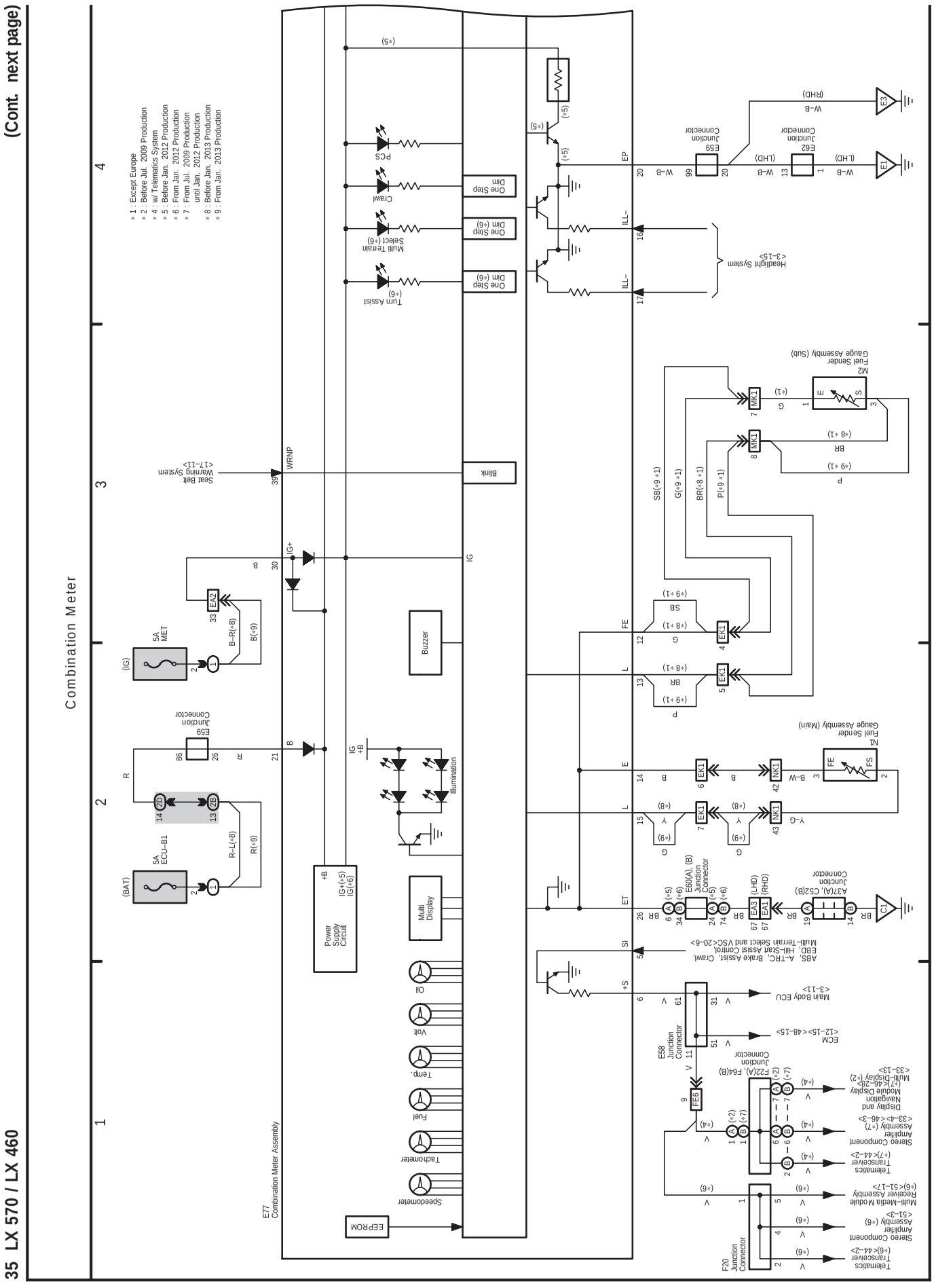


Audio System, Multi–Display, LEXUS Navigation System and
Parking Assist (Rear View Monitor) (Before Jul. 2009 Production)

21 22 23 24



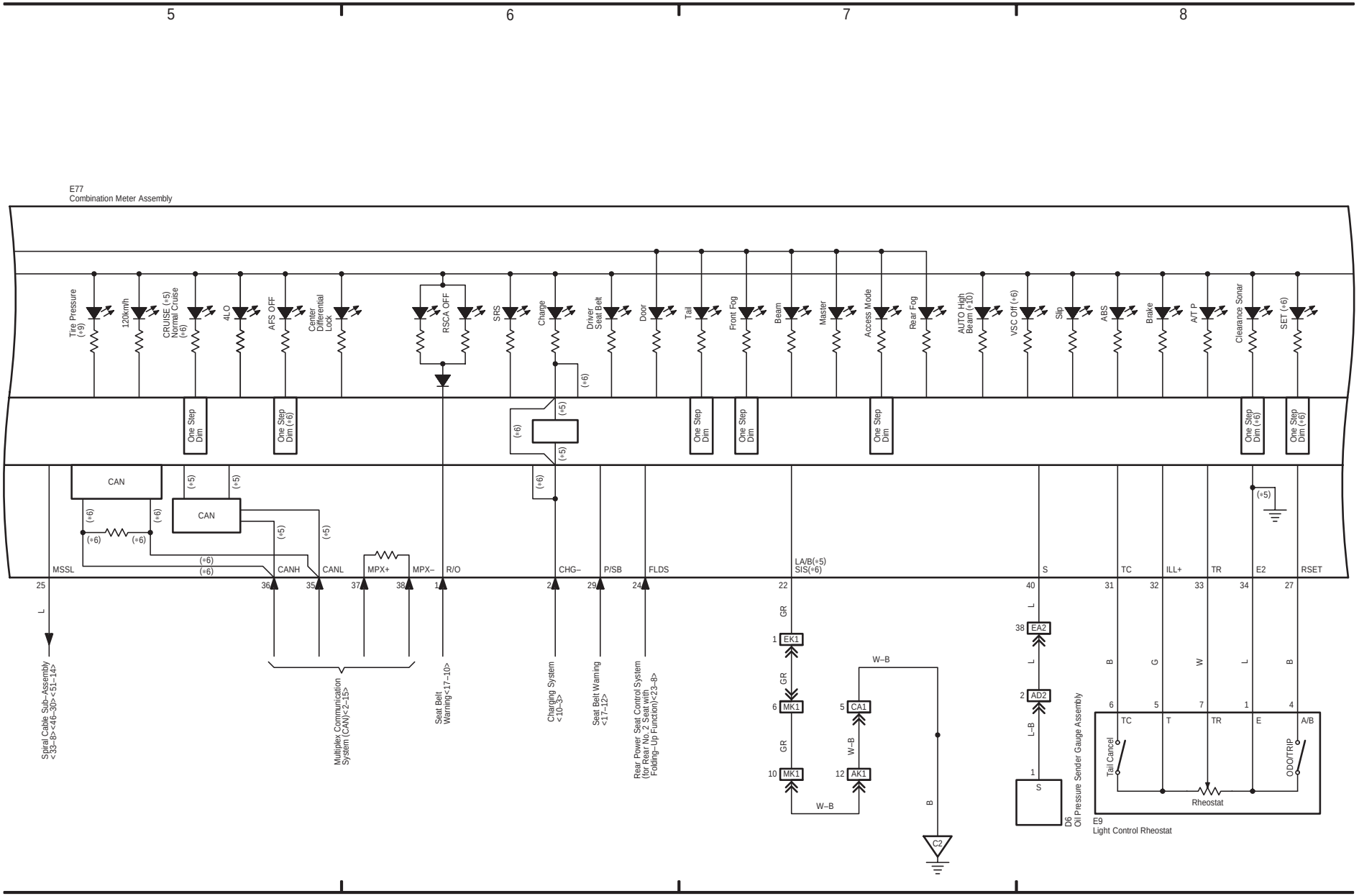

Cool Box
Horn
1
2
3
4
(BAT)
5A
ECU–B1
(IG)
10A
A/C IG
(BAT)
10A
HORN
∗ 1 : Before Jun. 2012 Production
∗ 2 : From Jun. 2012 Production
∗ 3 : Before Jan. 2013 Production
∗ 4 : From Jan. 2013 Production
∗ 5 : w/ Noise Filter
∗ 6 : w/o Noise Filter
HORN Relay
R–L
(∗3)
R
(∗4)
G
R
R–W
(∗3)
B
E59
Junction
Connector
E58
Junction
Connector
Main Body ECU
<3–11><4–14>
+B
B
GR
Air Conditioning Amplifier
Cooler Magnet
Valve
2A
Diode
Noise
Filter
Cooler
Thermistor
Cooler Control Switch
Cooler
Blower Fan
L
COLI
E54
Cooling Box Assembly
E12(A), E102(F), z35(B), z54(G)
Spiral Cable
Sub–Assembly
z35(B), z51(C), z54(G)
Switch Wire
Horn Switch
z51(C)
Steering Pad Switch Assembly
A4
High Pitched
Horn Assembly
A5
Low Pitched
Horn Assembly
W–B
W
E66
Junction
Connector
E2
A/C Amplifier Assembly
<37–2>


(Cont. next page)
Combination Meter
1
2
3
4
* 1 : Except Europe
* 2 : Before Jul. 2009 Production
* 4 : w/ Telematics System
* 5 : Before Jan. 2012 Production
* 6 : From Jan. 2012 Production
* 7 : From Jul. 2009 Production until Jan. 2012 Production
* 8 : Before Jan. 2013 Production
* 9 : From Jan. 2013 Production
E77 Combination Meter Assembly
Speedometer
Tachometer
Fuel
Temp.
Volt
Oil
Multi Display
Power Supply Circuit
+B
IG(*5)
IG(*6)
EEPROM
Buzzer
Illumination
Blink
IG
IG+
WRNP
Seat Belt Warning System <17–11>
5A MET
(IG)
5A ECU–B1
(BAT)
R–L(*8)
R(*9)
B–R(*8)
B(*9)
J59 Junction Connector
EA2
2B
2D
Turn Assist (*6)
Multi Terrain Select (*6)
Crawl
PCS
One Step Dim
One Step Dim (*6)
One Step Dim (*6)
Headlight System <3–15>
ILL–
ILL+
EP
J62 Junction Connector
J59 Junction Connector
E1
E3
(LHD)
(RHD)
W–B
SB(*9 *1)
G(*9 *1)
BR(*8 *1)
P(*9 *1)
MK1
NK1
EK1
M2 Fuel Sender Gauge Assembly (Sub)
N1 Fuel Sender Gauge Assembly (Main)
FE
FS
B–W
Y–G
J37(A), C52(B) Junction Connector
C1
E60(A), (B) Junction Connector
EA3
EA1
ABS, A-TRC, Brake Assist, Crawl, EBD, Hill-Start Assist Control, Multi-Terrain Select and VSC<20–6>
Main Body ECU <3–11>
ECM <12–15><48–15>
E58 Junction Connector
F22(A), F64(B) Junction Connector
FE6
Display and Navigation Module Display (*7)<46–28>
Multi-Display (*2) <33–13>
Stereo Component Amplifier Assembly (*7) <33–4><46–3>
Telematics Transceiver (*7)<44–2>
Multi-Media Module Receiver Assembly (*6)<51–17>
Stereo Component Amplifier Assembly (*6) <51–3>
Telematics Transceiver (*6)<44–2>
F20 Junction Connector

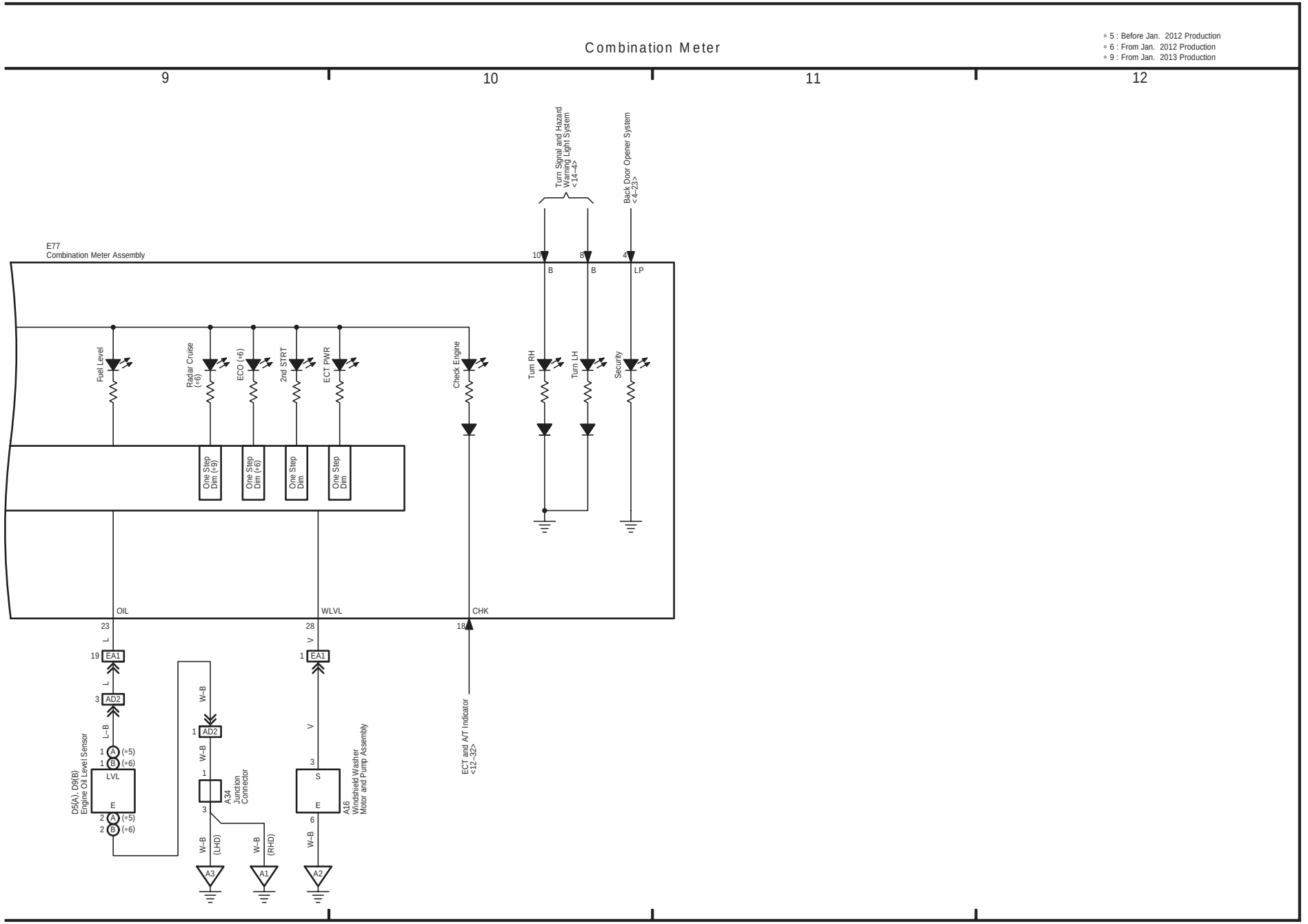
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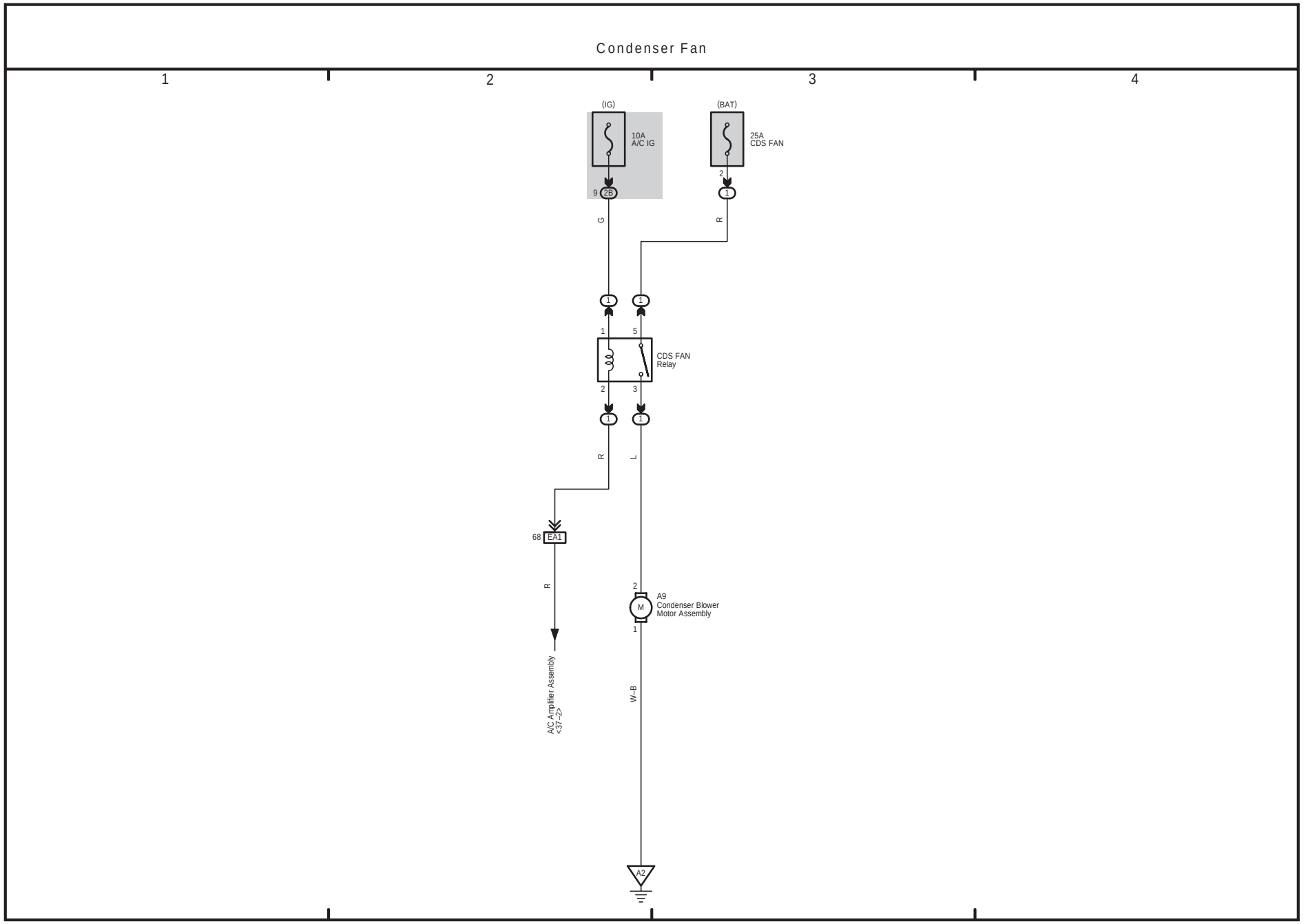
∗5 : Before Jan. 2012 Production
∗6 : From Jan. 2012 Production
∗9 : From Jan. 2013 Production
∗10 : From Aug. 2013 Production

Combination Meter

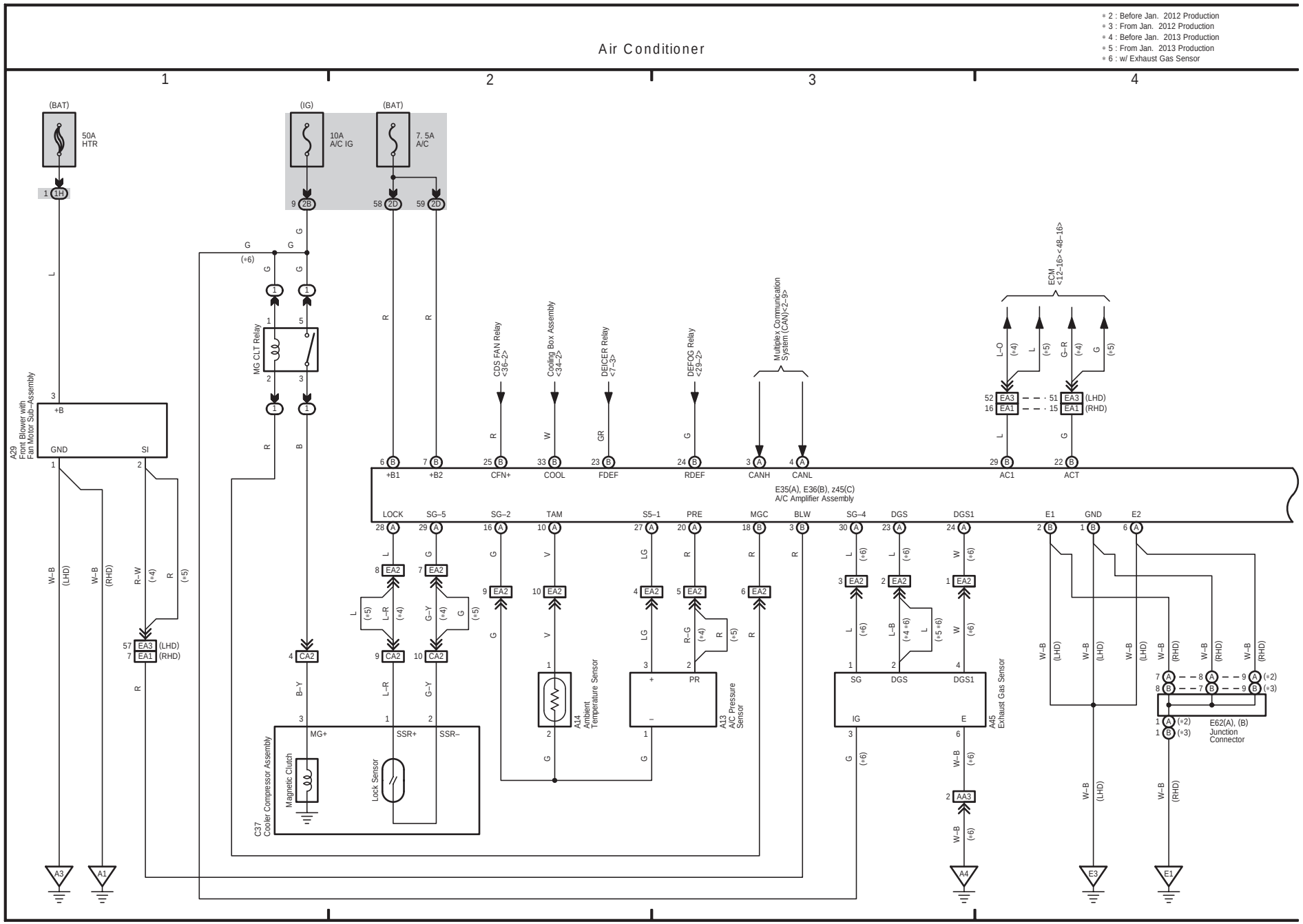


35 LX 570 / LX 460 (Cont' d)



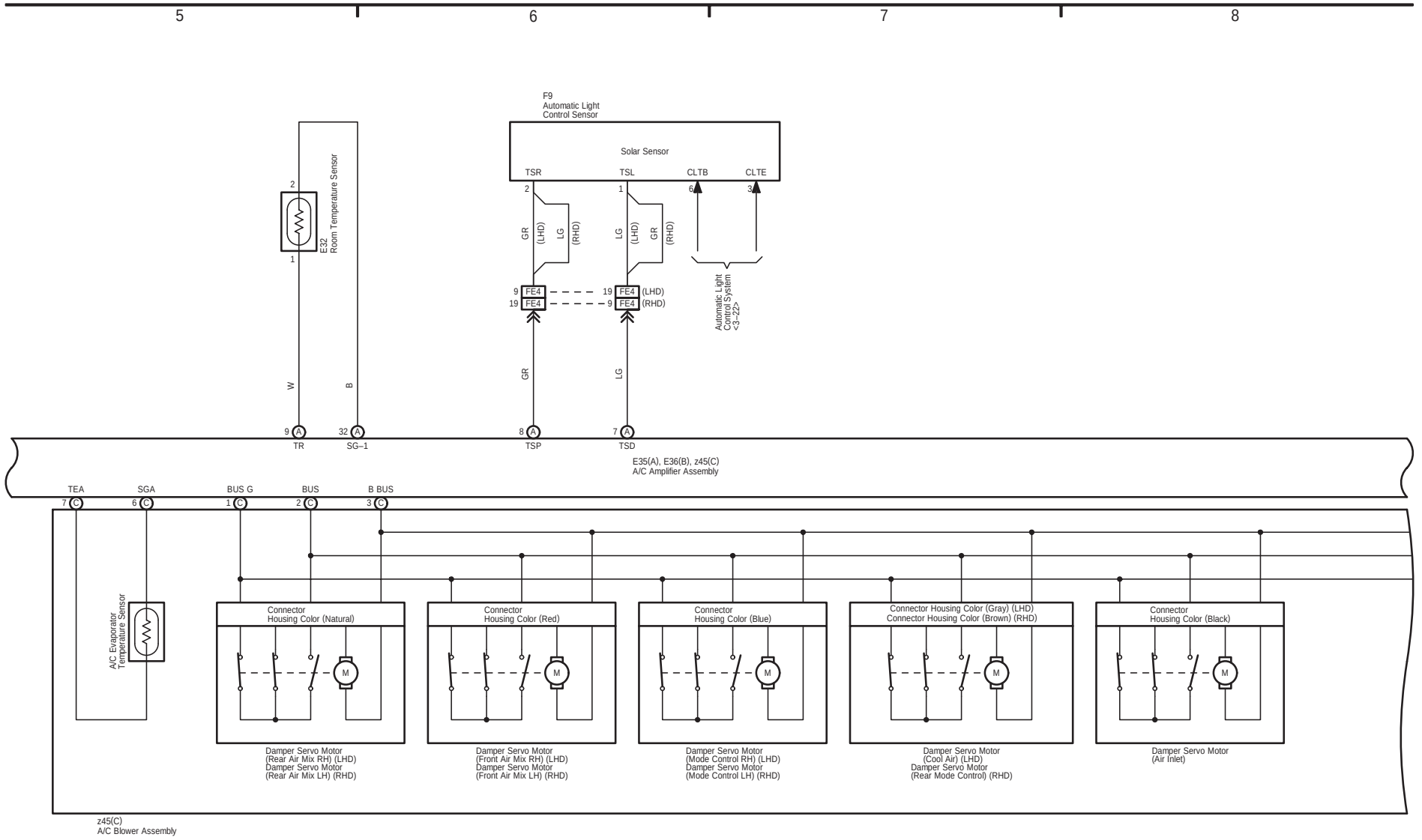

Condenser Fan
1
2
3
4
(IG)
(BAT)
10A
A/C IG
25A
CDS FAN
9
2B
2
1
G
R
1
1
1
5
CDS FAN
Relay
2
3
1
1
R
L
68
EA1
R
2
A9
Condenser Blower
Motor Assembly
M
1
A/C Amplifier Assembly
<37-2>
W-B
A2

(Cont. next page)



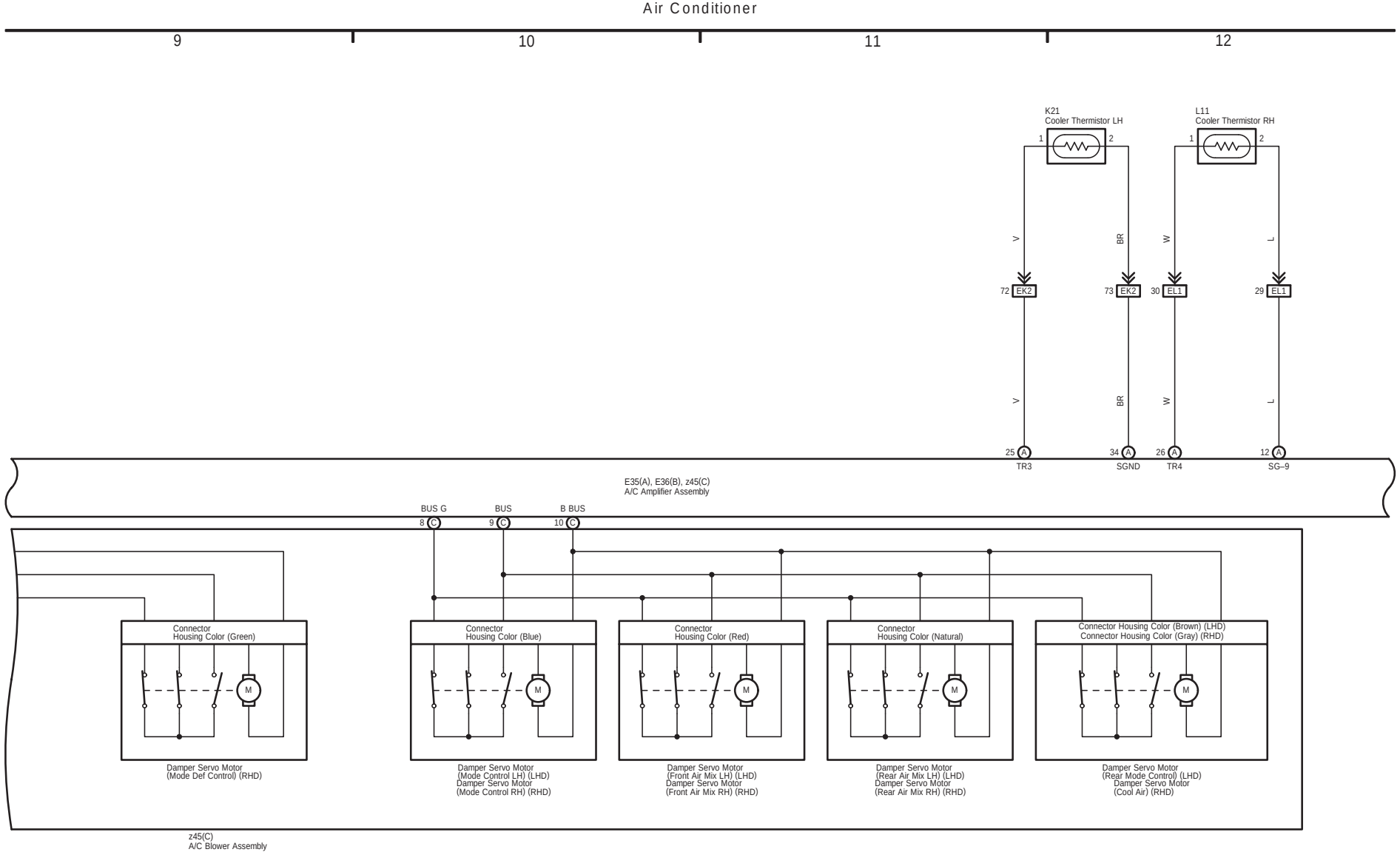
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Air Conditioner



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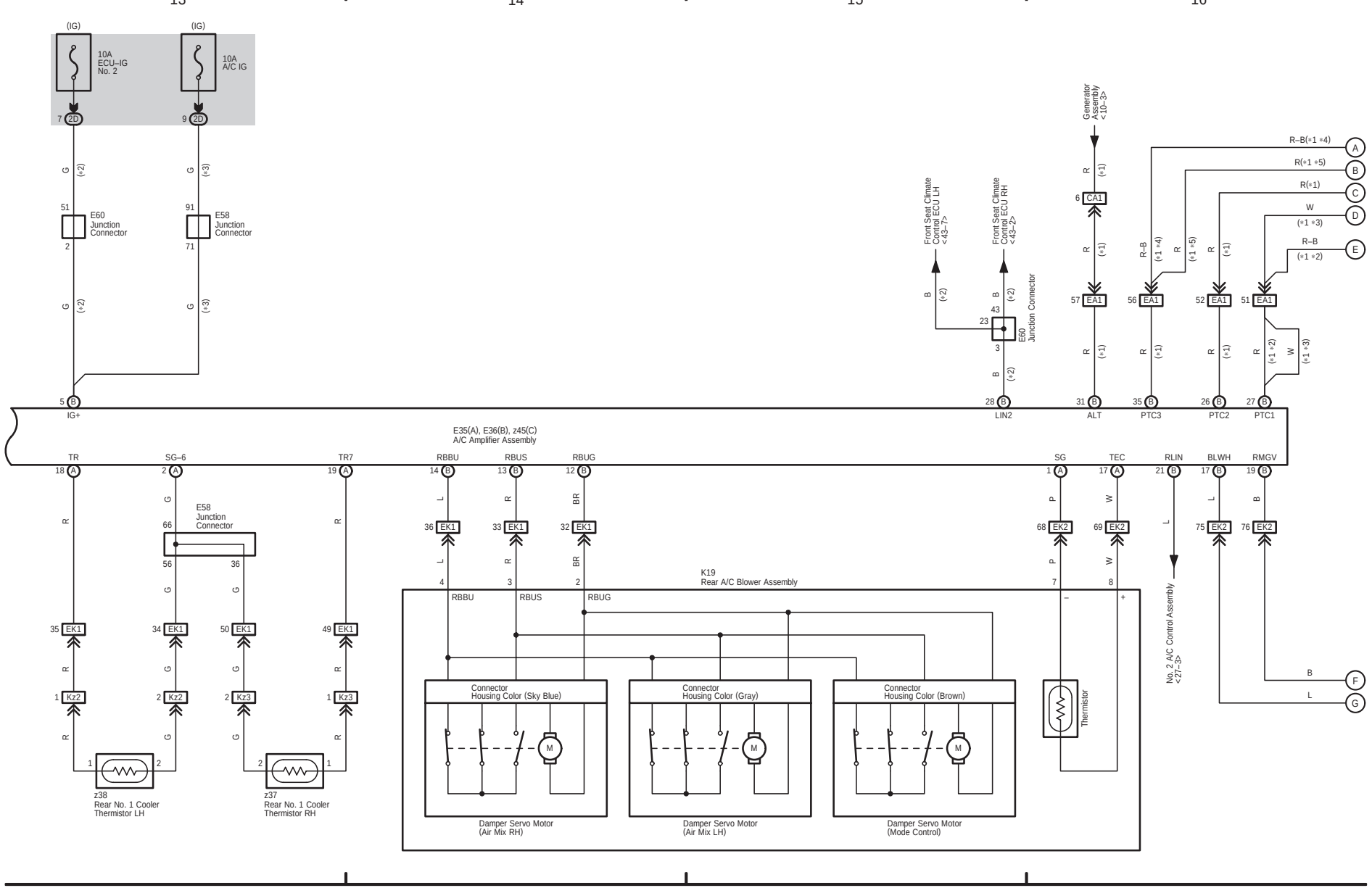
Air Conditioner



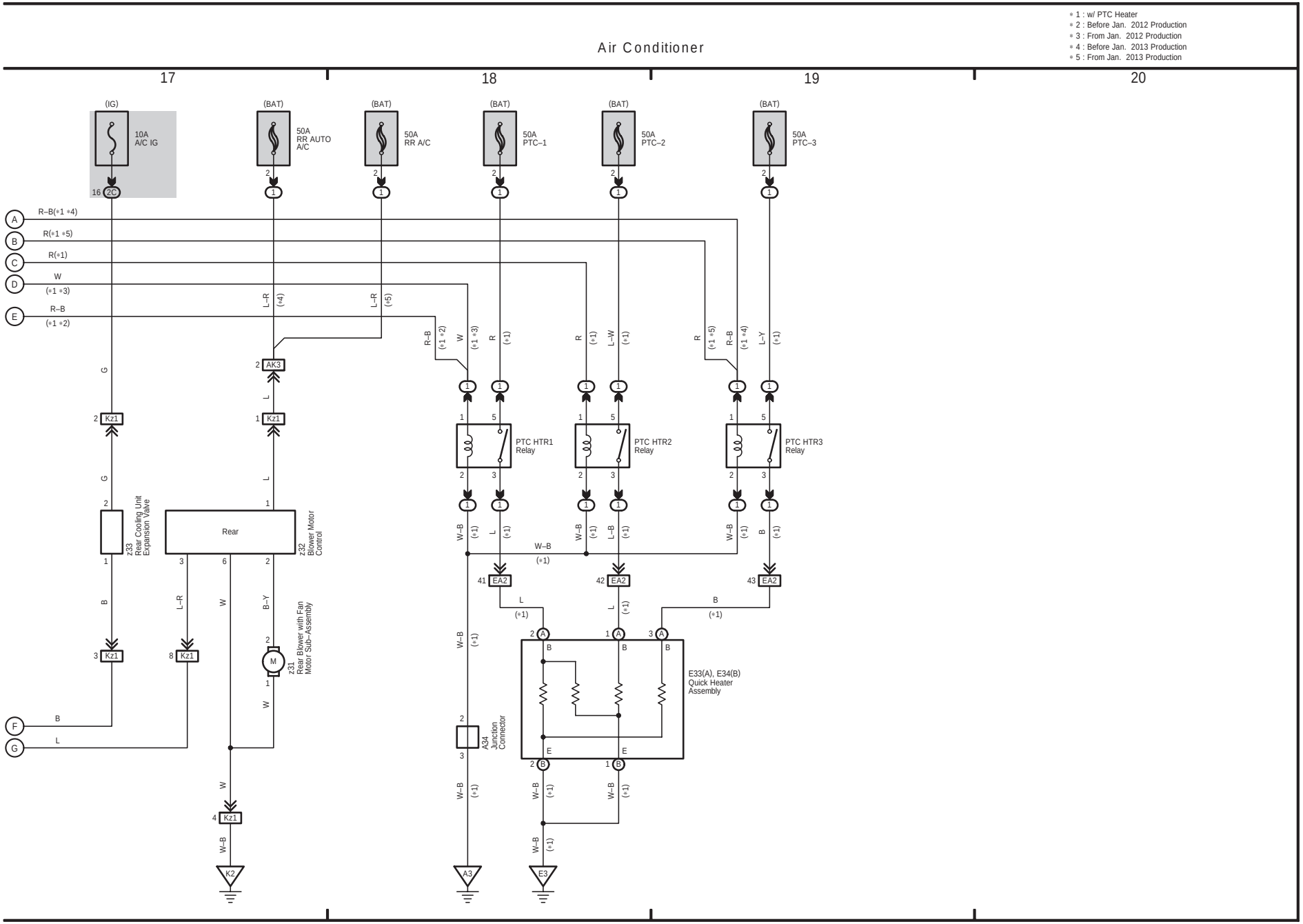
(Cont. next page)

∗1 : w/ PTC Heater
∗2 : Before Jan. 2012 Production
∗3 : From Jan. 2012 Production
∗4 : Before Jan. 2013 Production
∗5 : From Jan. 2013 Production

Air Conditioner



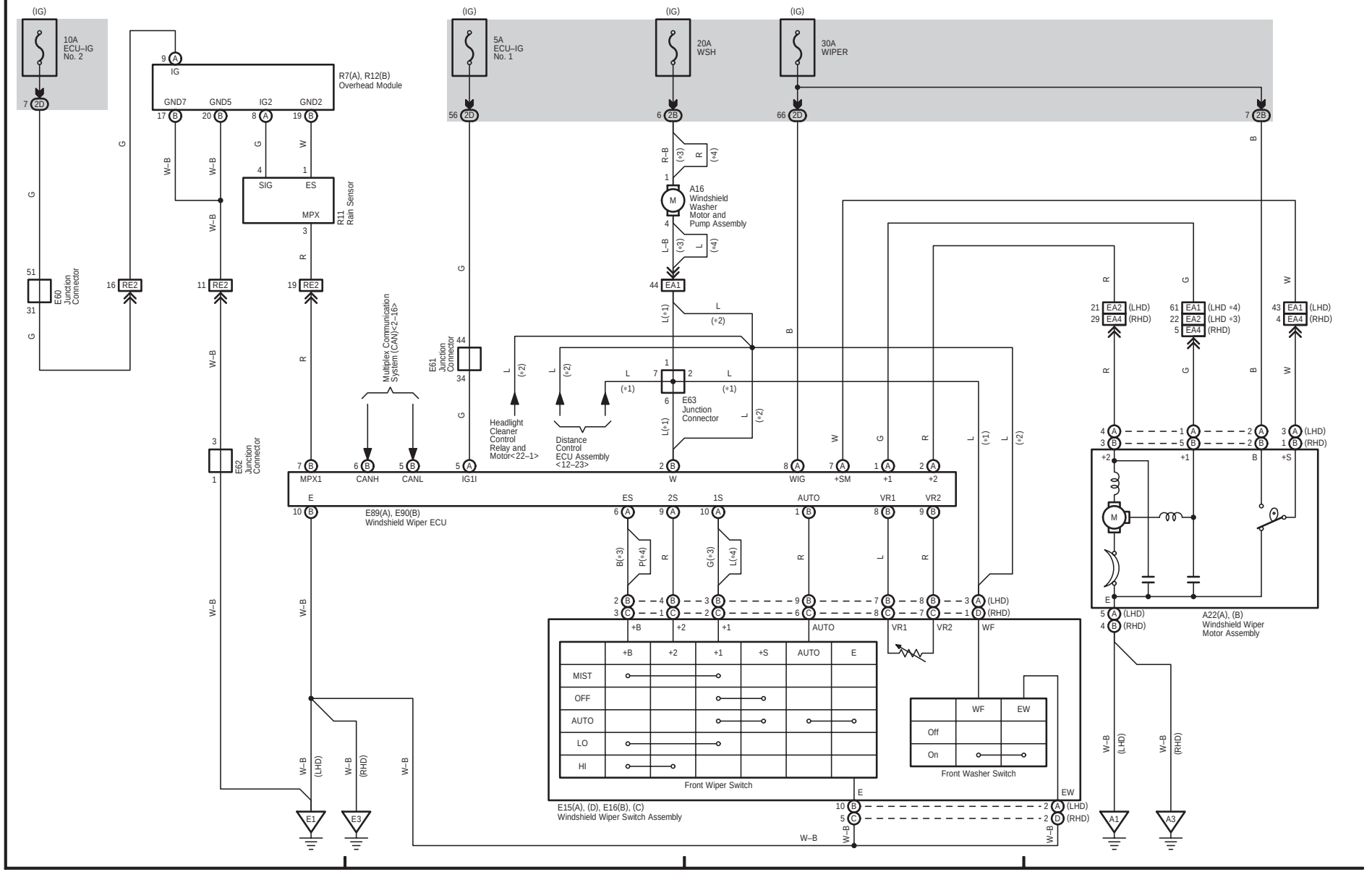
37 LX 570 / LX 460 (Cont' d)

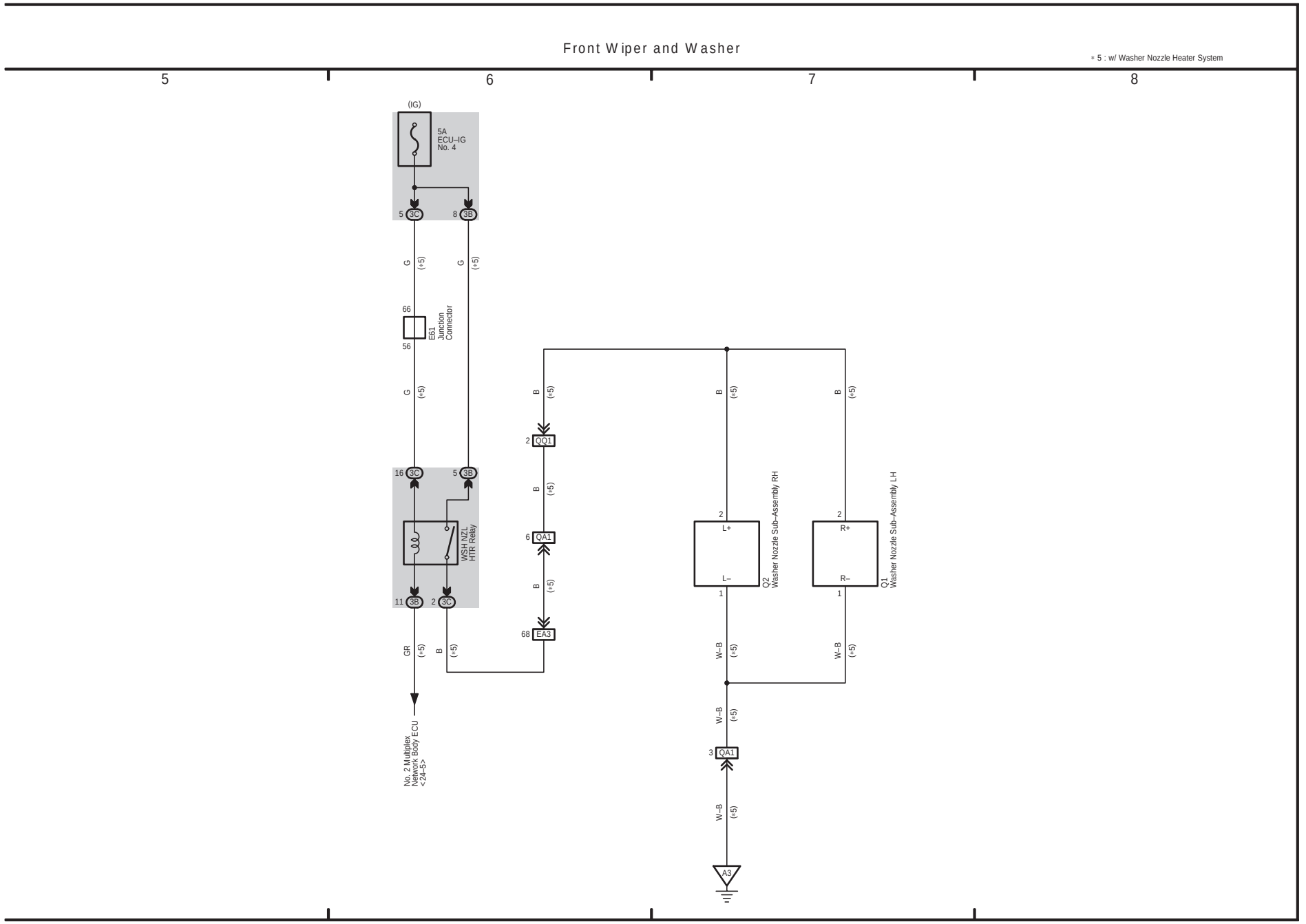


(Cont. next page)

Front Wiper and Washer

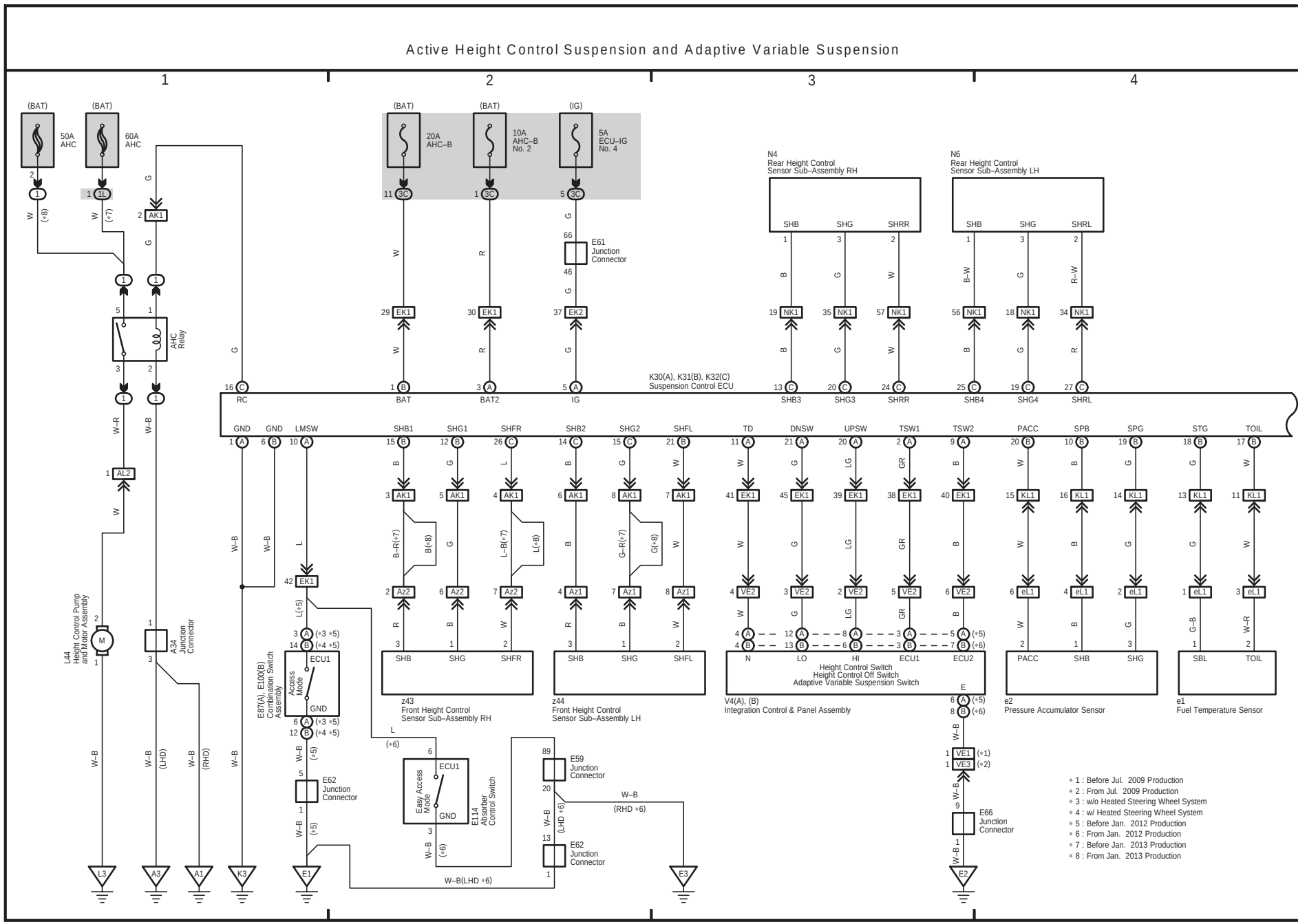
* 1 : Before Jan. 2012 Production
* 2 : From Jan. 2012 Production
* 3 : Before Jan. 2013 Production
* 4 : From Jan. 2013 Production




Front Wiper and Washer
* 5 : w/ Washer Nozzle Heater System
5
6
7
8
(IG)
5A
ECU–IG
No. 4
5 3C
8 3B
G (*5)
G (*5)
66
56
E61
Junction
Connector
G (*5)
16 3C
5 3B
WSH NZL
HTR Relay
11 3B
2 3C
GR (*5)
B (*5)
No. 2 Multiplex
Network Body ECU
<24–5>
B (*5)
2 QQ1
B (*5)
6 QA1
B (*5)
68 EA3
B (*5)
B (*5)
2
L+
L–
1
Q2
Washer Nozzle Sub–Assembly RH
W–B (*5)
B (*5)
2
R+
R–
1
Q1
Washer Nozzle Sub–Assembly LH
W–B (*5)
W–B (*5)
3 QA1
W–B (*5)
A3

(Cont. next page)

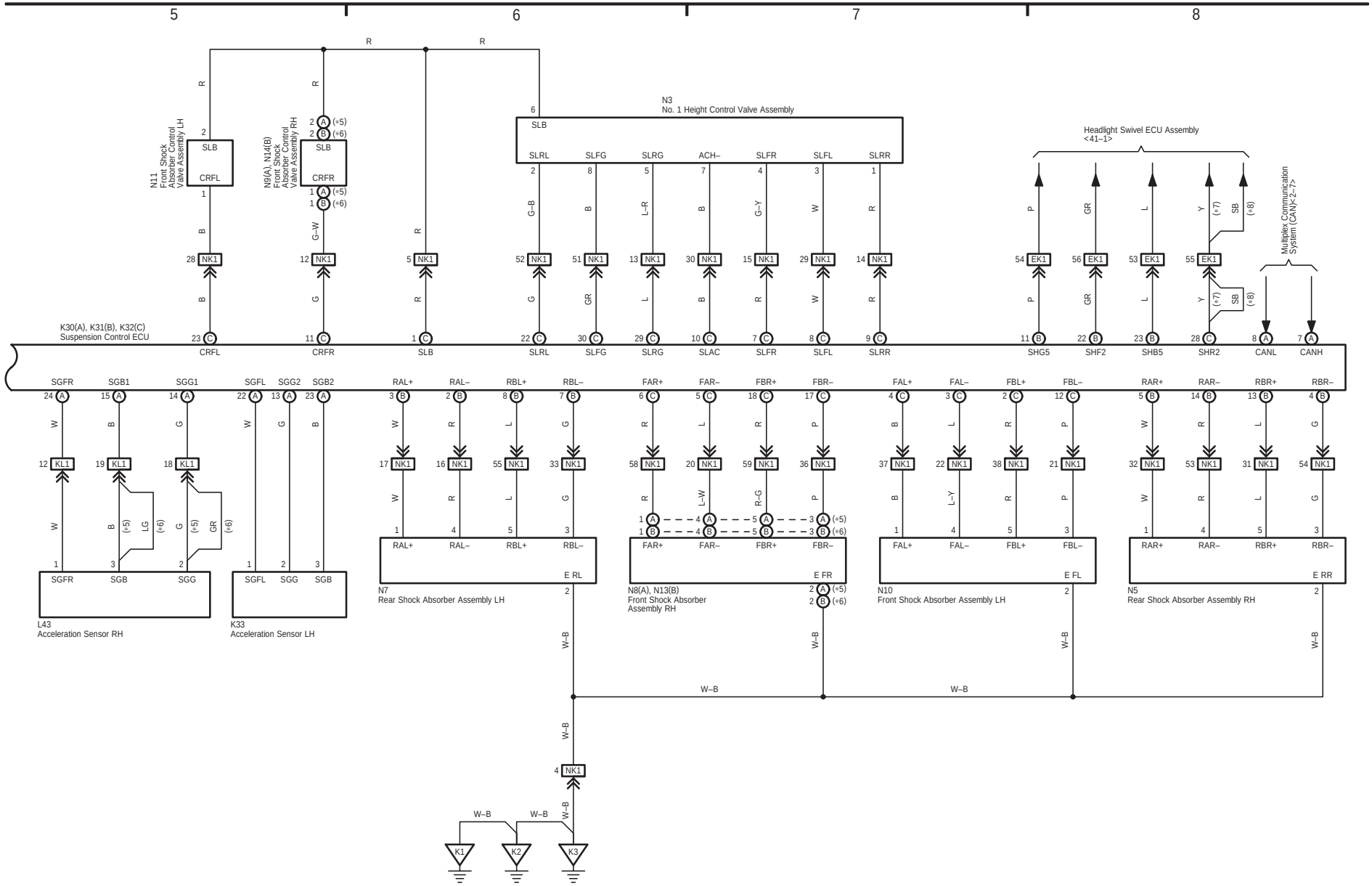
Active Height Control Suspension and Adaptive Variable Suspension



(Cont. next page)

Active Height Control Suspension and Adaptive Variable Suspension

* 5 : Before Jan. 2012 Production
* 6 : From Jan. 2012 Production
* 7 : Before Jan. 2013 Production
* 8 : From Jan. 2013 Production

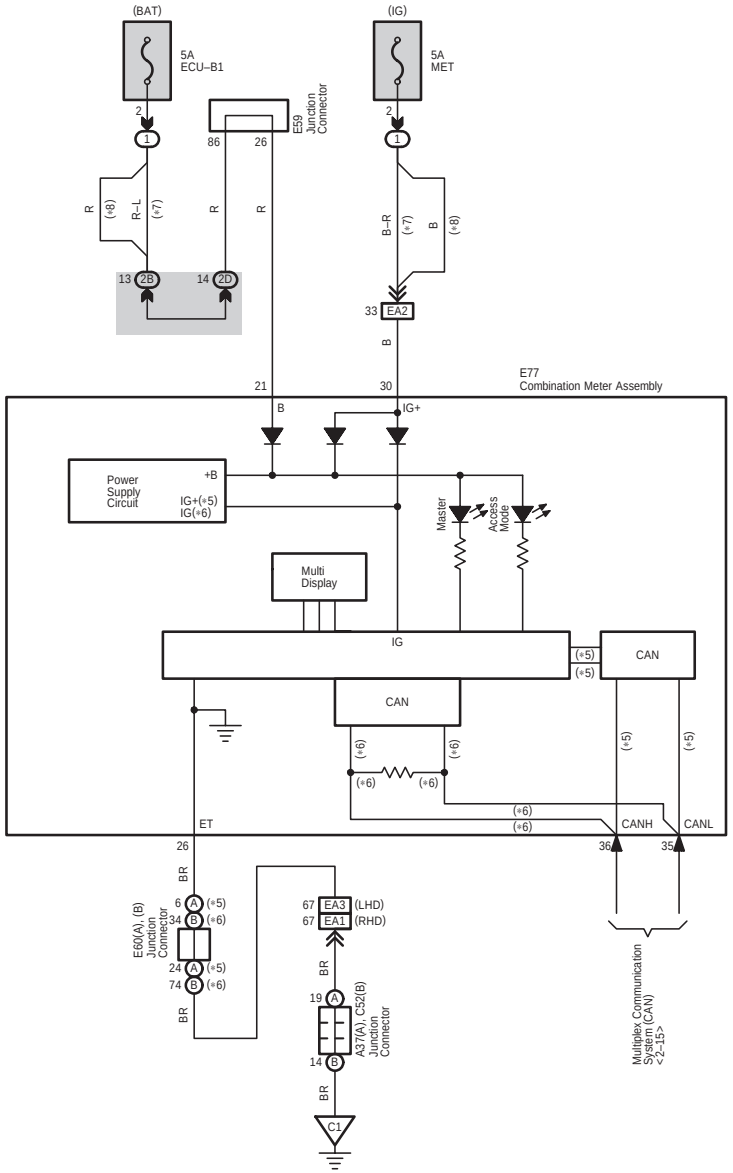


39 LX 570 / LX 460 (Cont' d)

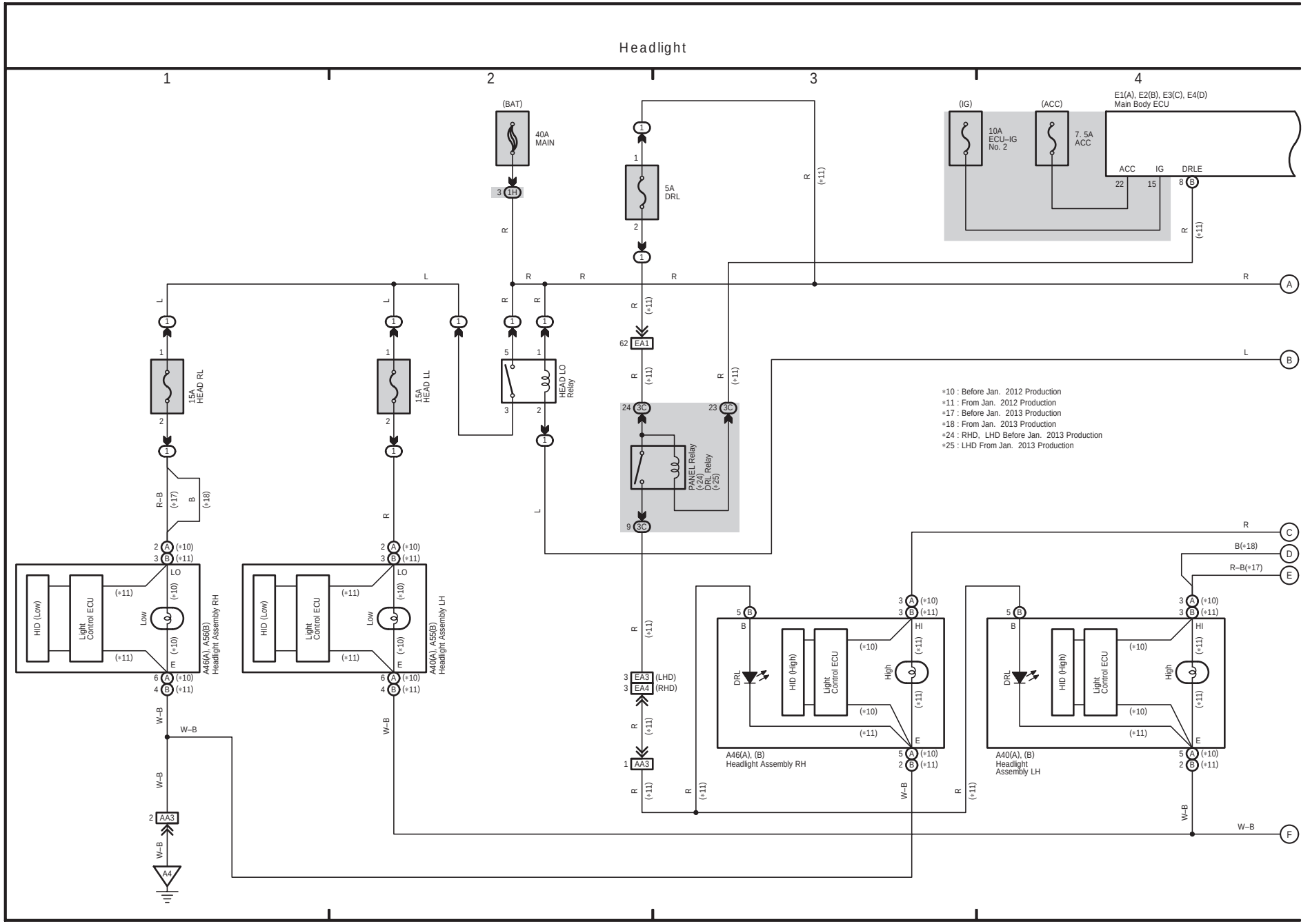
Active Height Control Suspension and Adaptive Variable Suspension

* 5 : Before Jan. 2012 Production
* 6 : From Jan. 2012 Production
* 7 : Before Jan. 2013 Production
* 8 : From Jan. 2013 Production

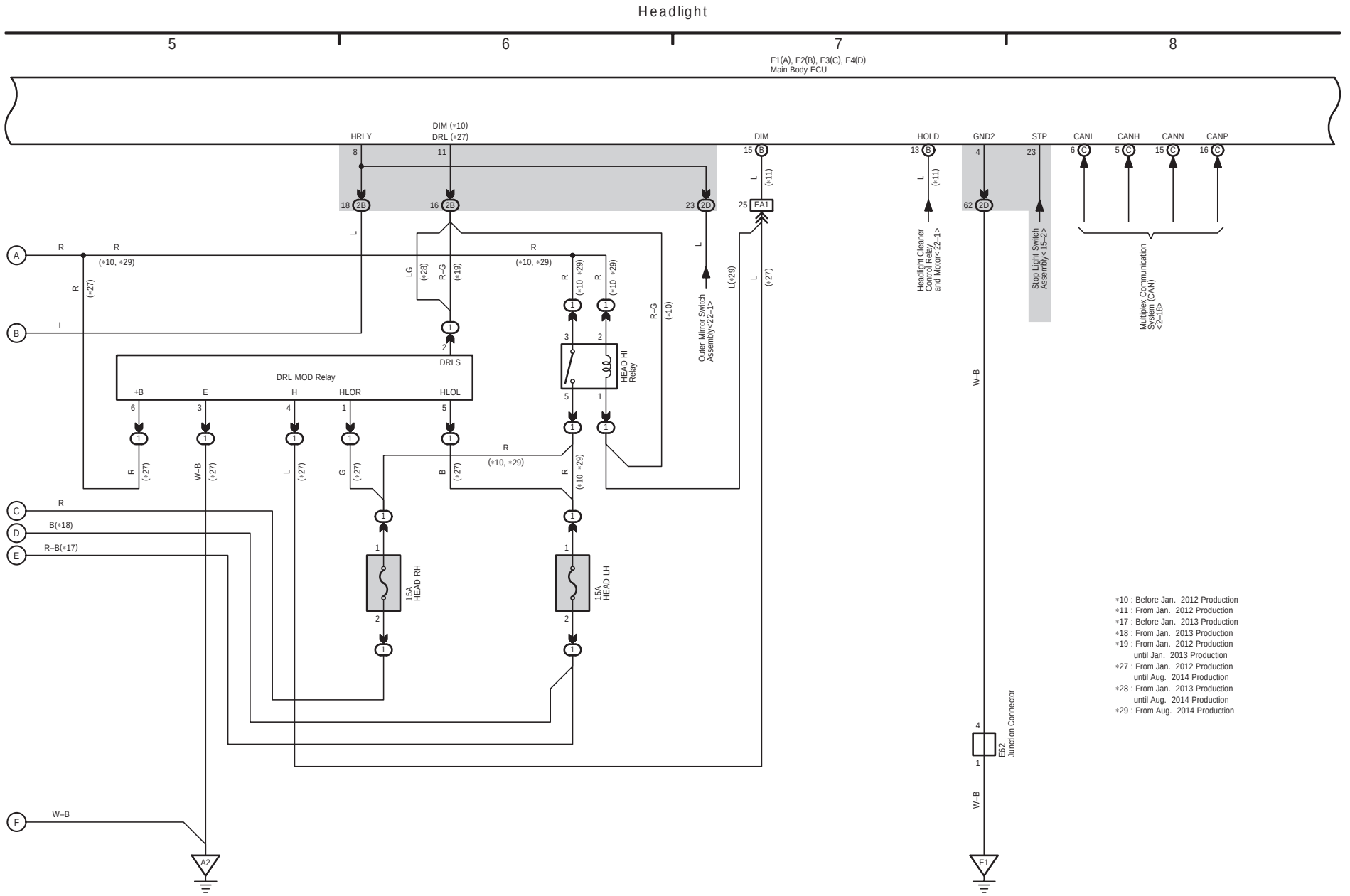
9 10 11 12



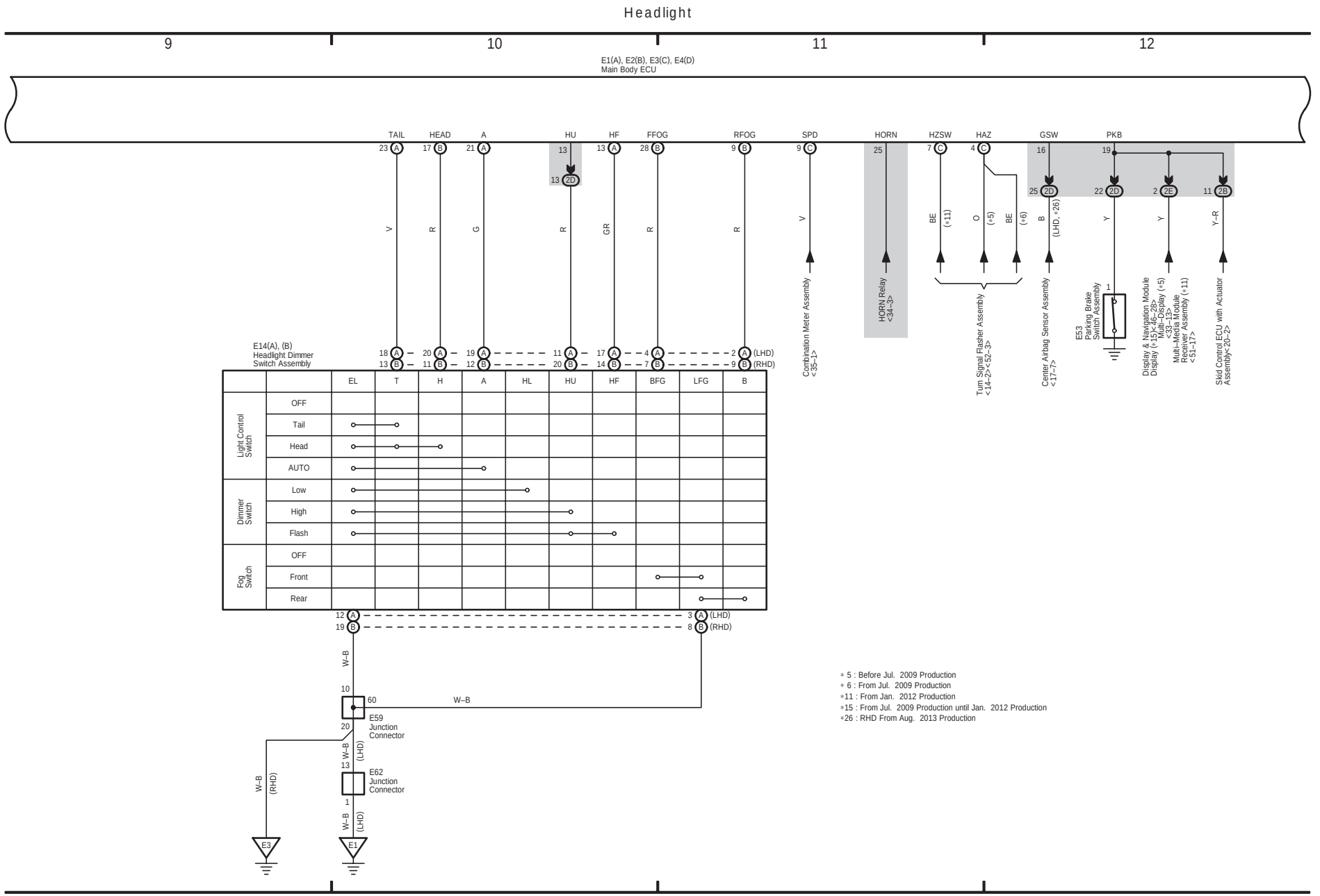
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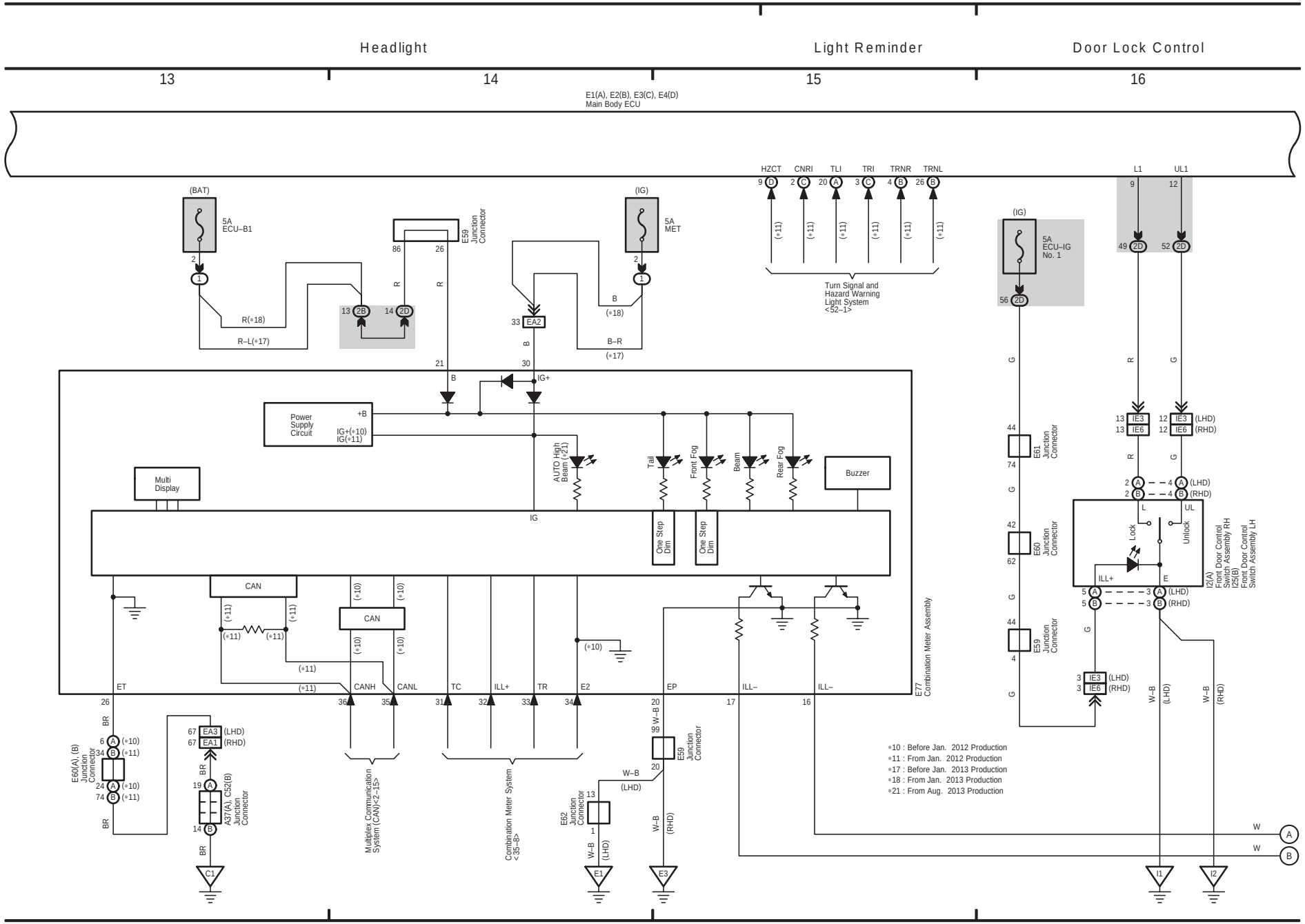
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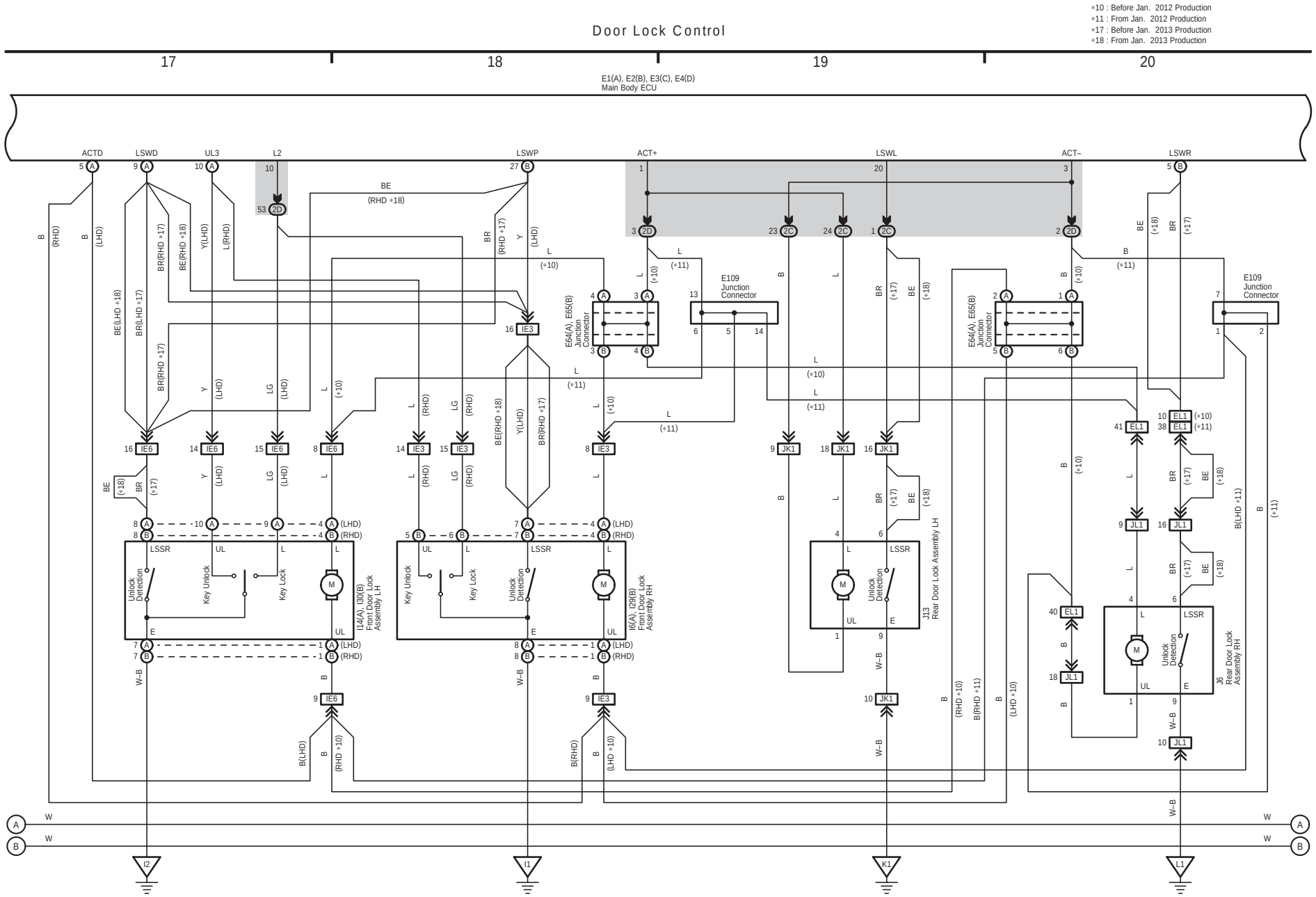
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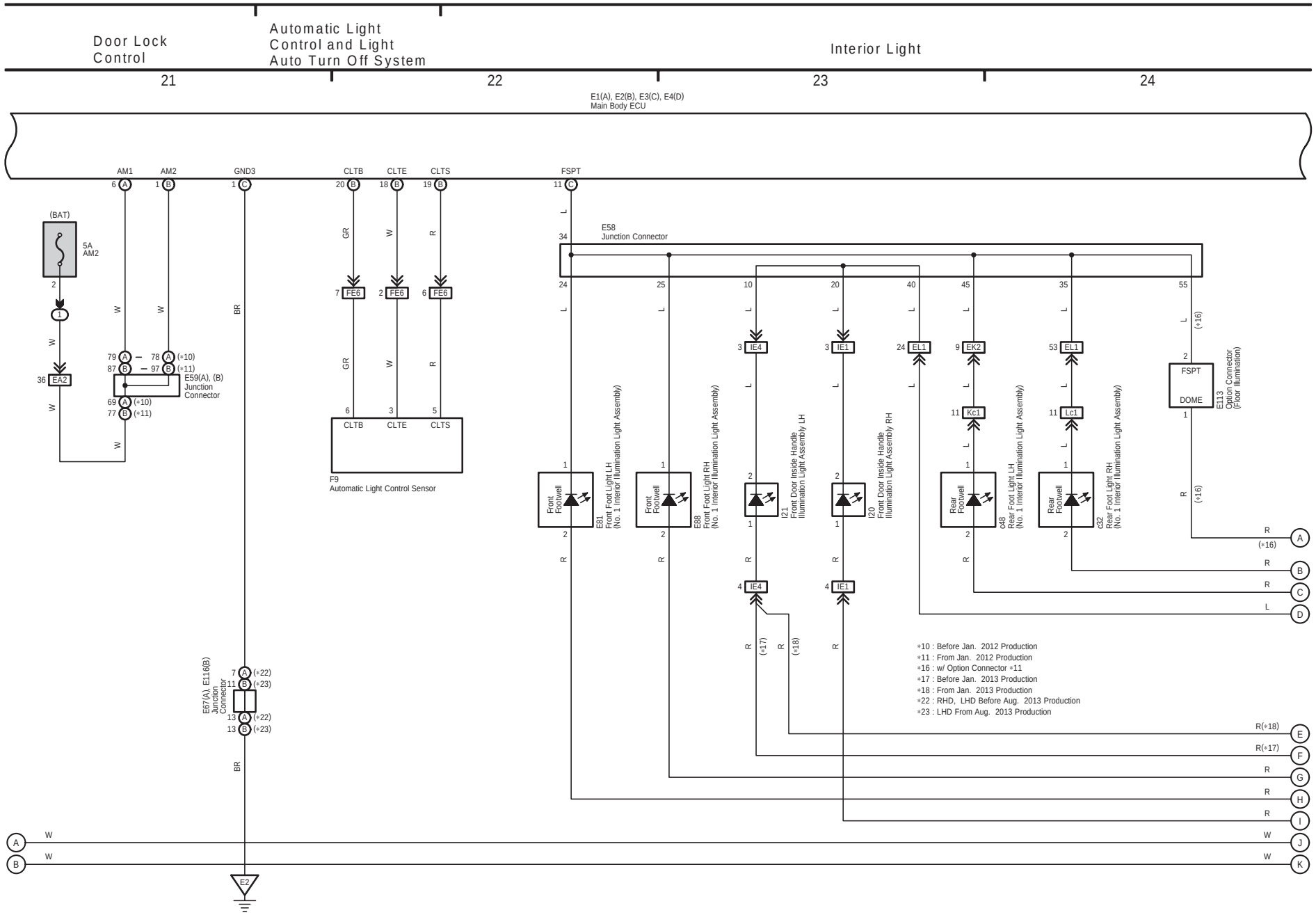
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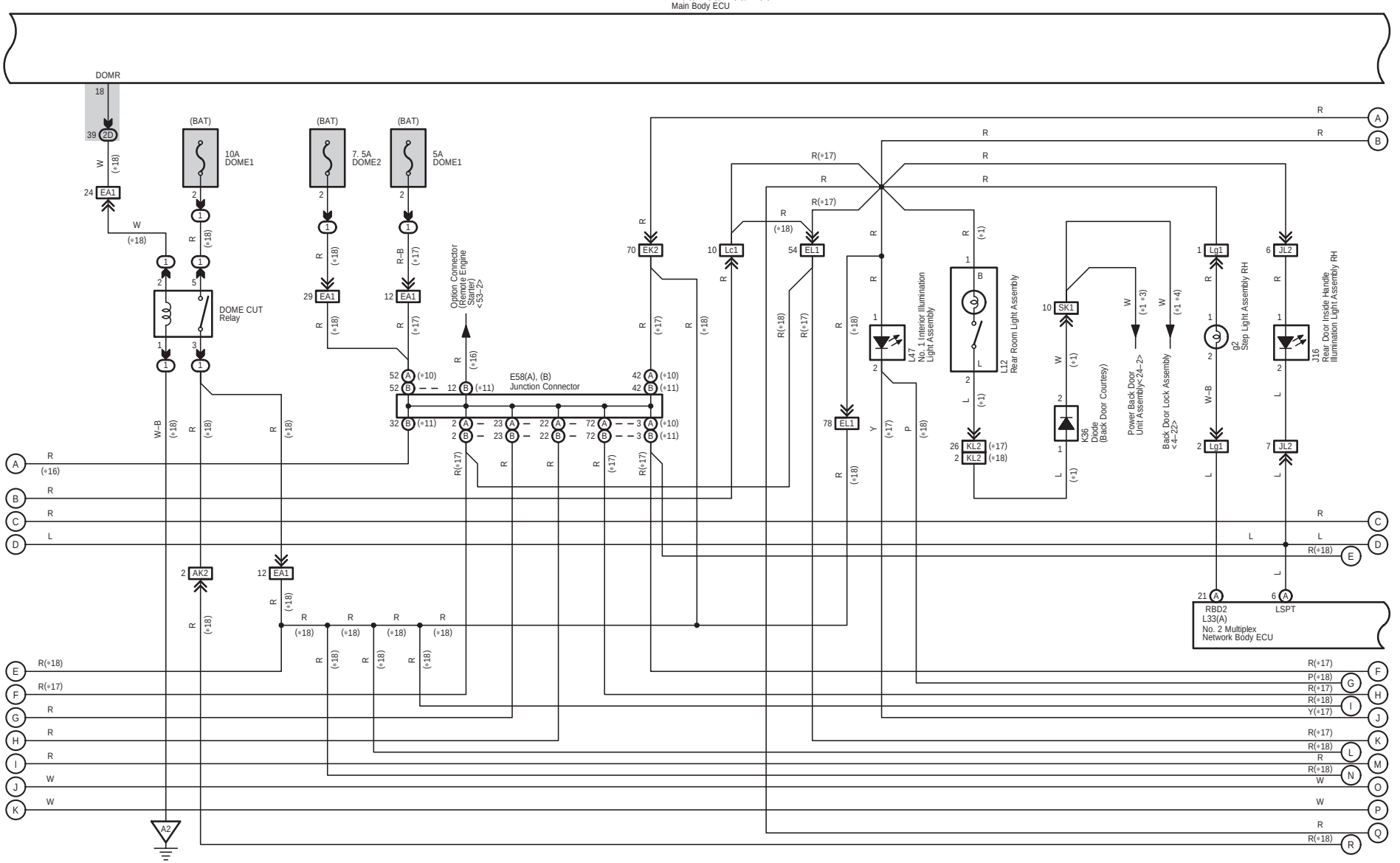
3 LX 570 / LX 460 (Cont' d)

(Cont. next page)

Interior Light

∗1 : Automatic Folding–Up Function
∗3 : w/ Power Back Door
∗4 : w/o Power Back Door
∗10 : Before Jan. 2012 Production
∗11 : From Jan. 2012 Production
∗16 : w/ Option Connector ∗11
∗17 : Before Jan. 2013 Production
∗18 : From Jan. 2013 Production

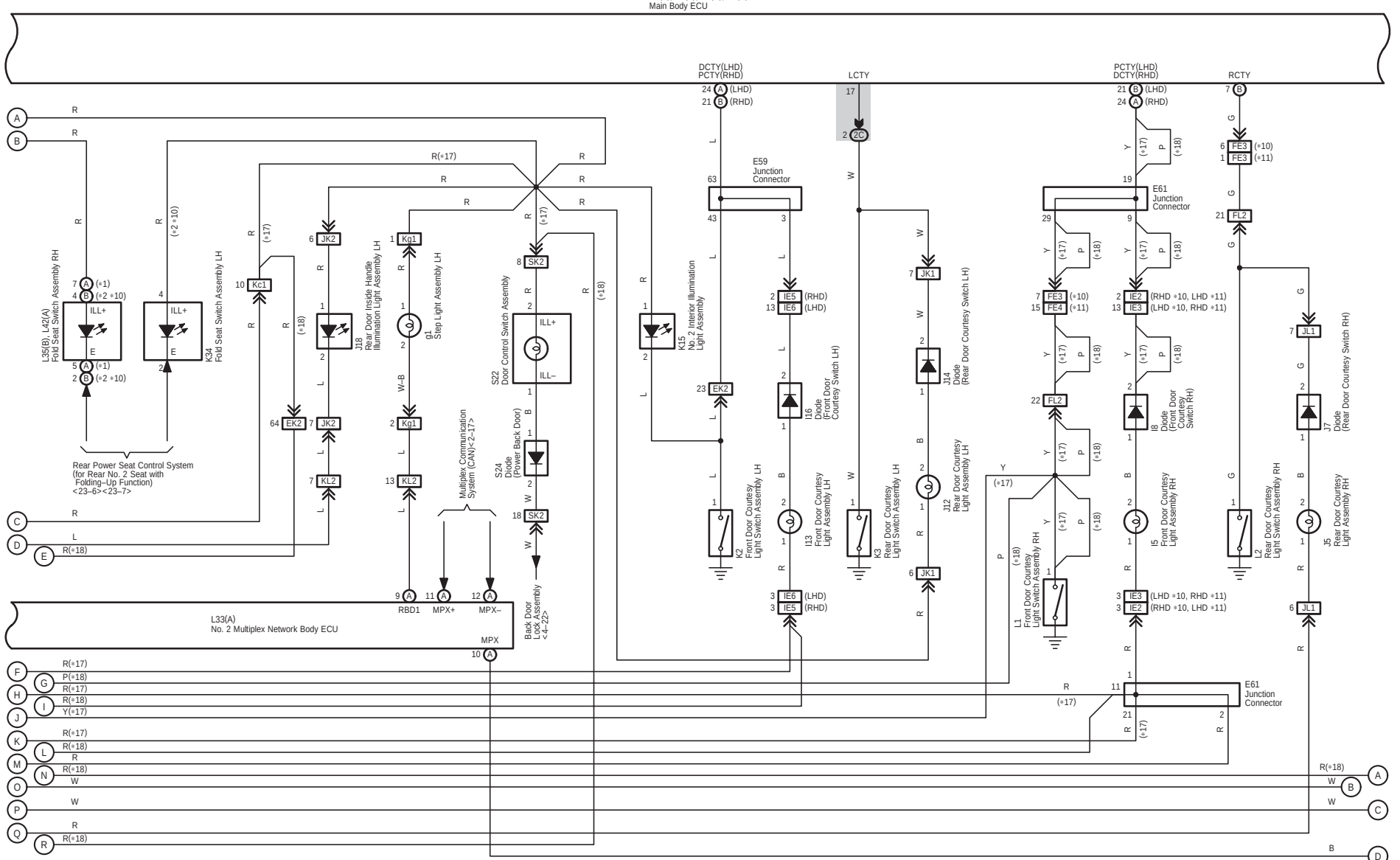
25 | 26 | 27 | 28



(Cont. next page)

Interior Light

∗ 1 : Automatic Folding–Up Function
∗ 2 : Manual Folding–Up Function
∗10 : Before Jan. 2012 Production
∗11 : From Jan. 2012 Production
∗17 : Before Jan. 2013 Production
∗18 : From Jan. 2013 Production



3 LX 570 / LX 460 (Cont' d)

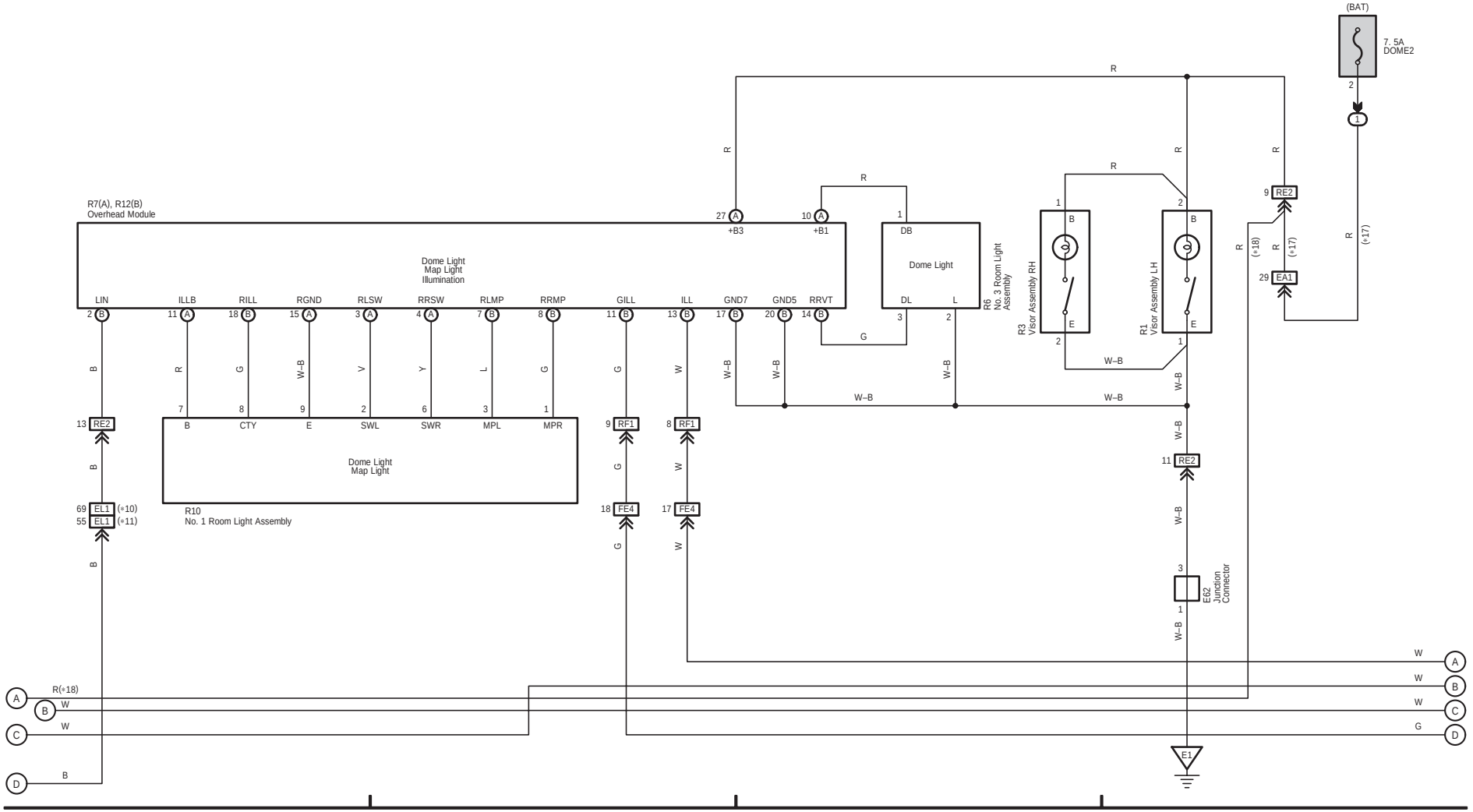
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Interior Light

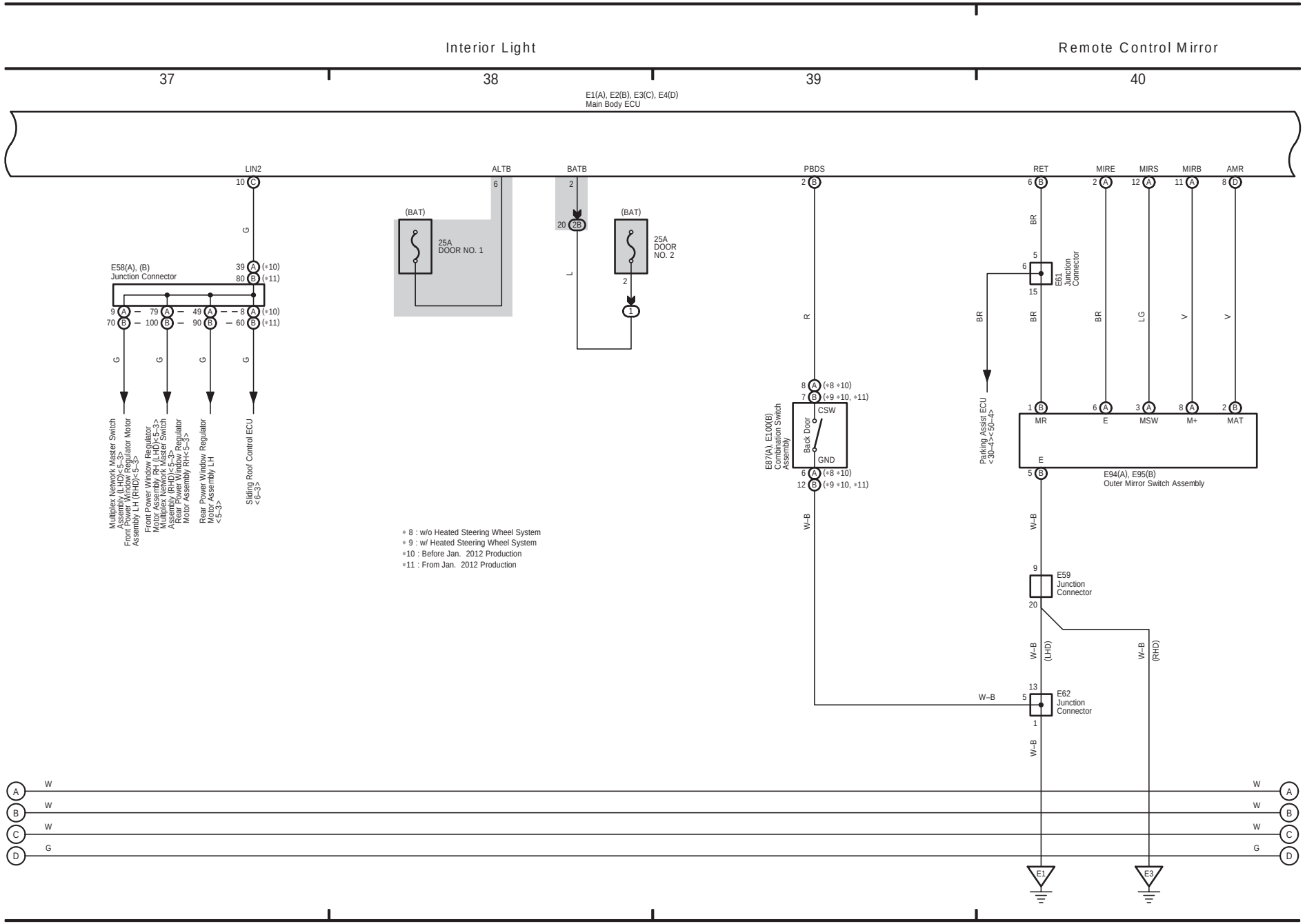
∗10 : Before Jan. 2012 Production
∗11 : From Jan. 2012 Production
∗17 : Before Jan. 2013 Production
∗18 : From Jan. 2013 Production

33 34 35 36

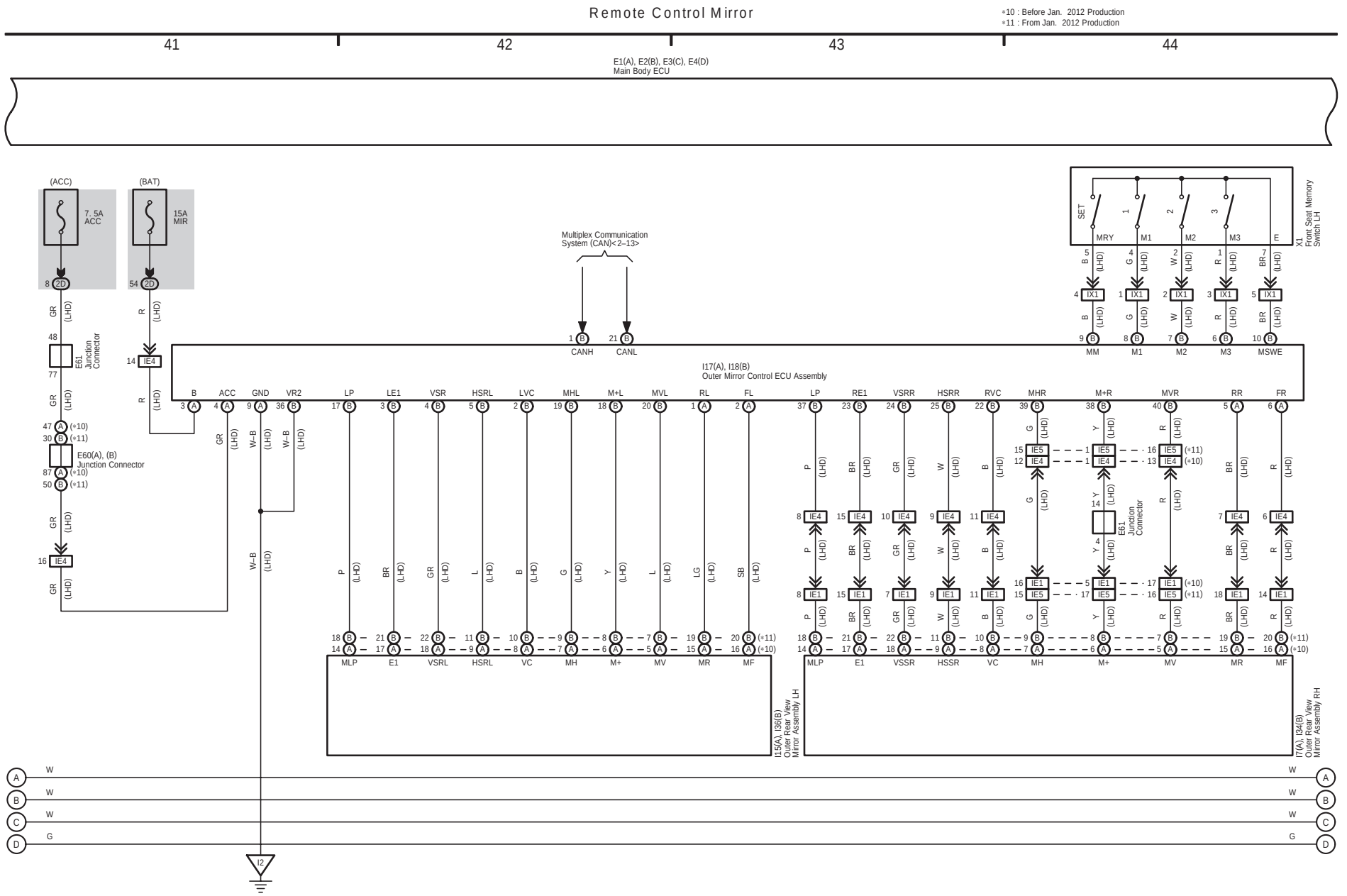
E1(A), E2(B), E3(C), E4(D)
Main Body ECU



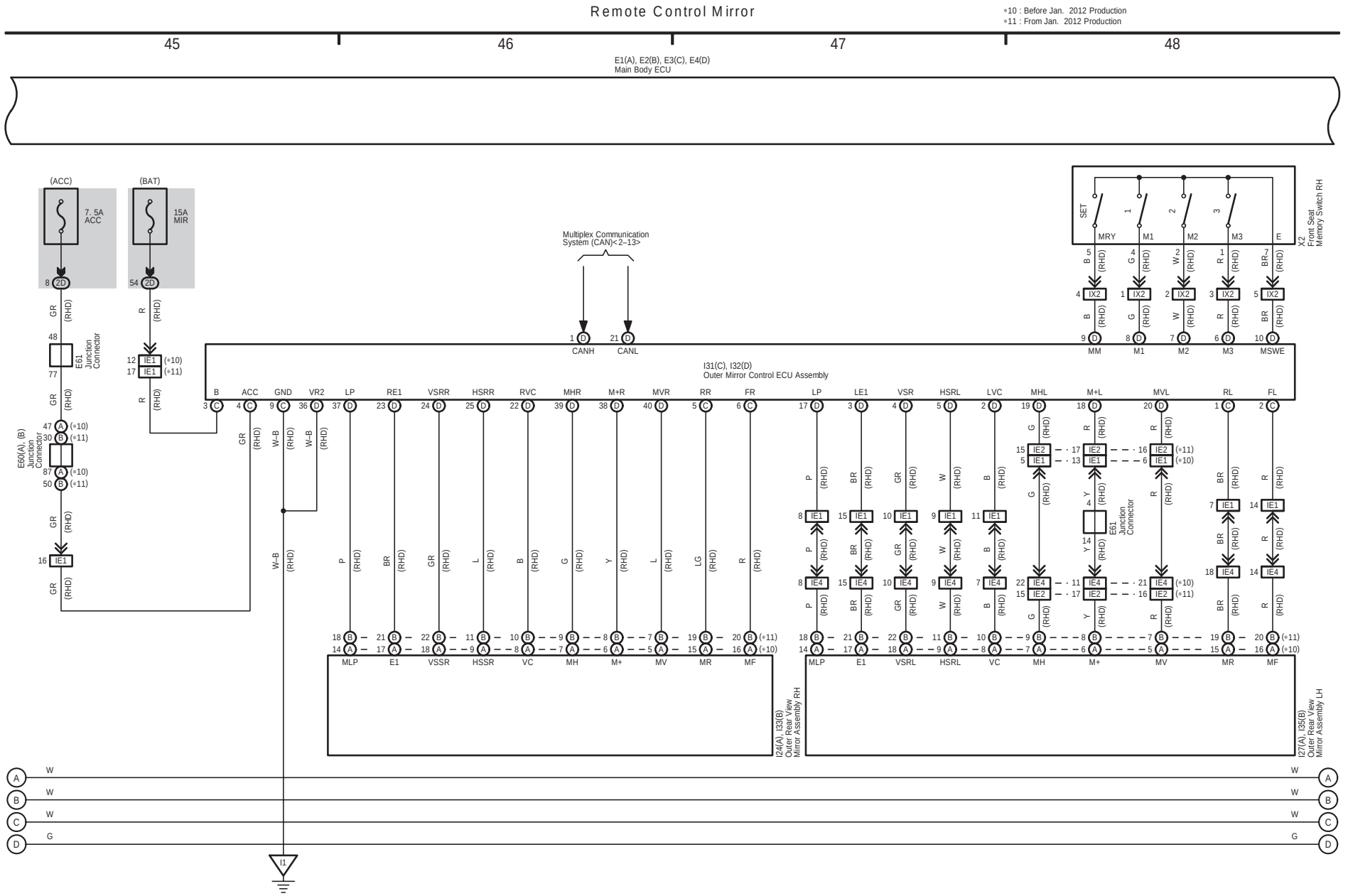
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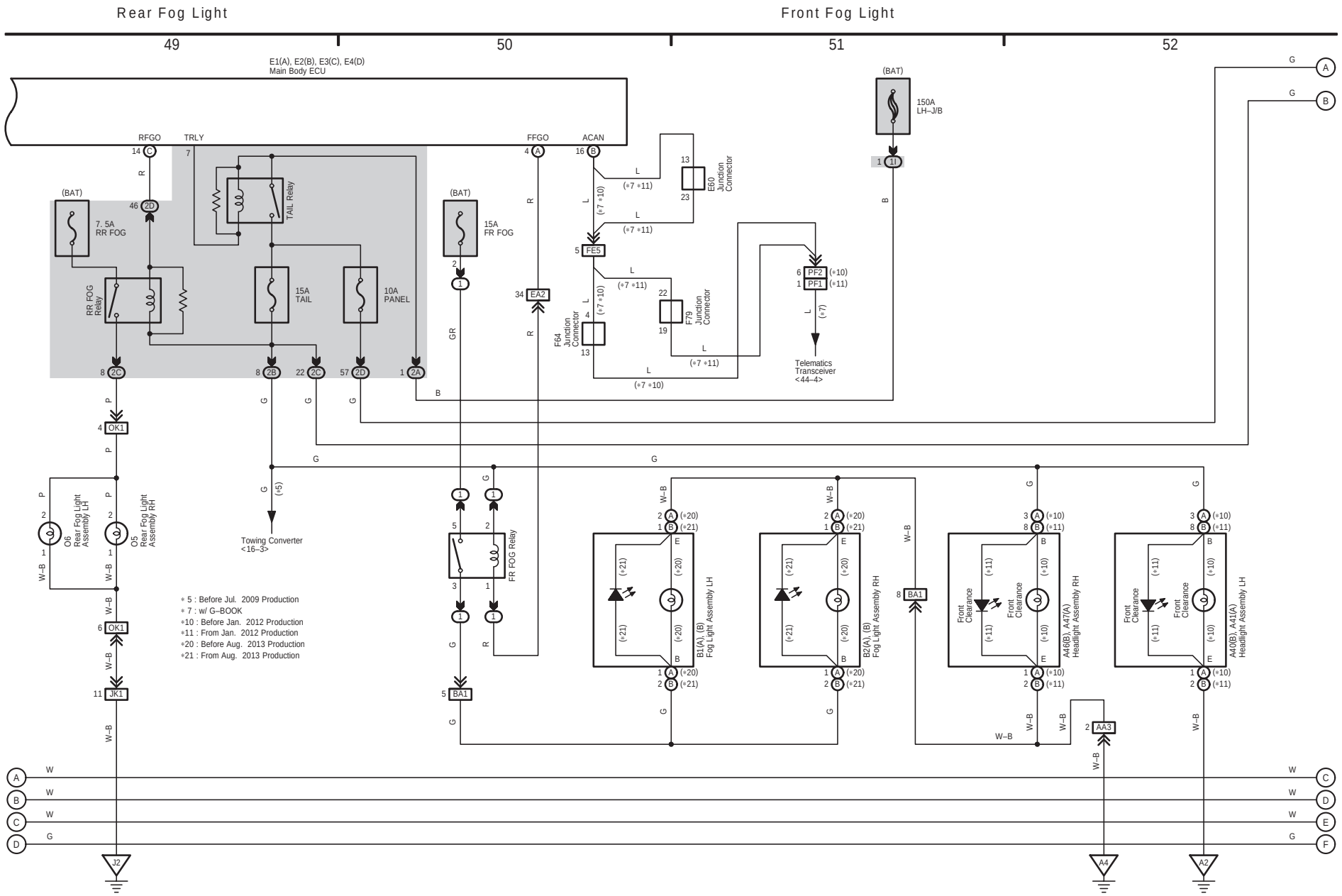
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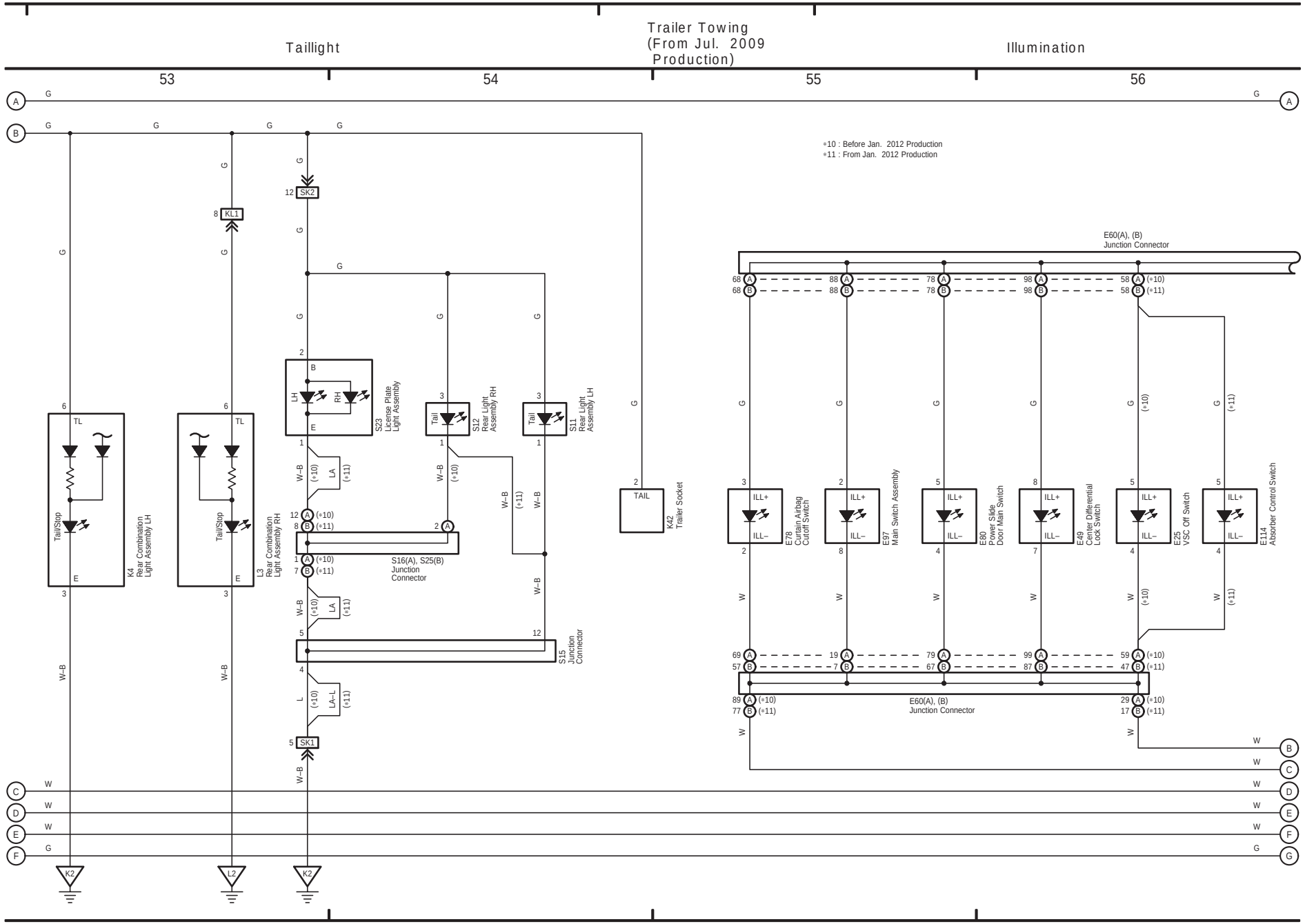
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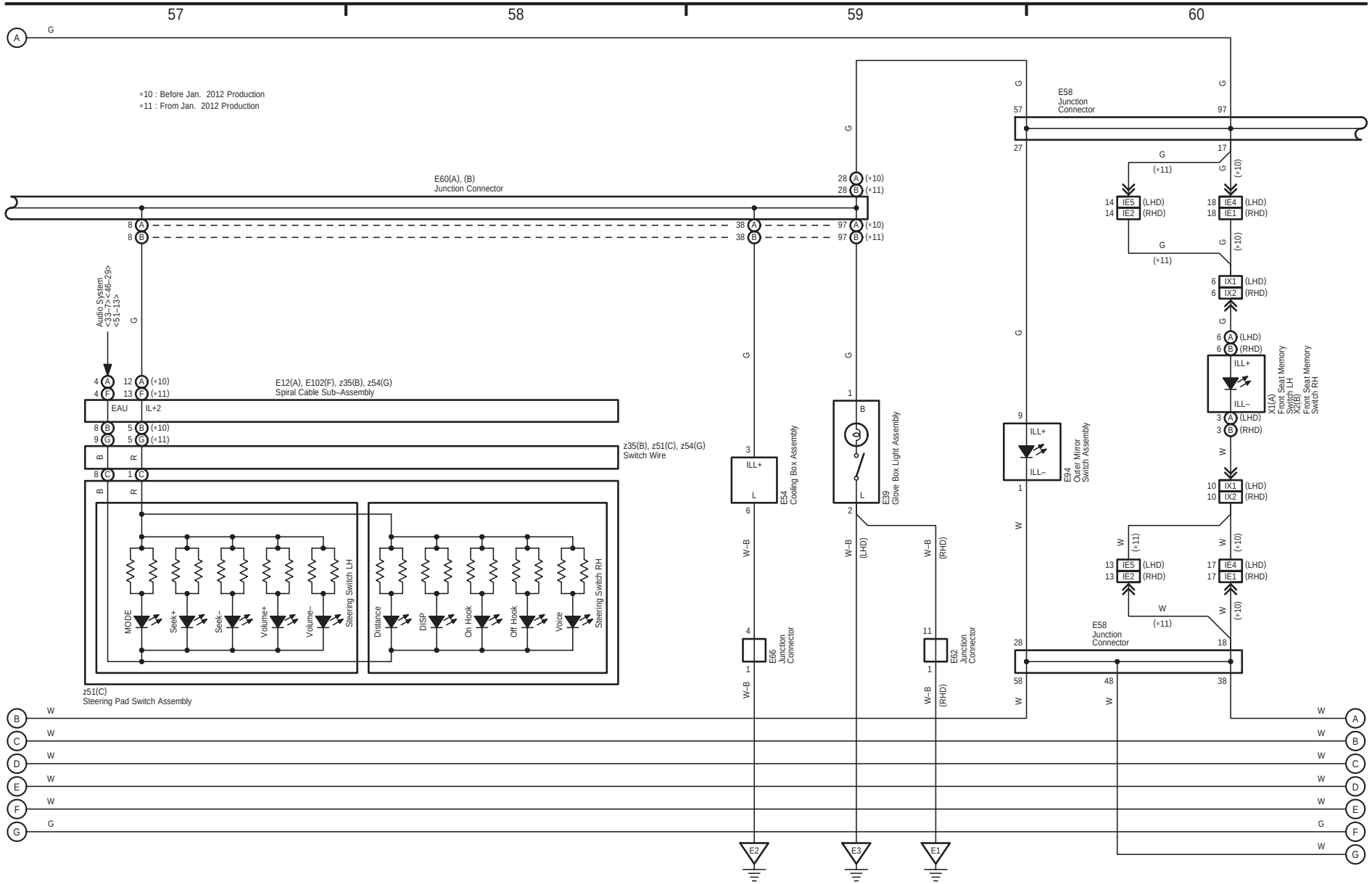


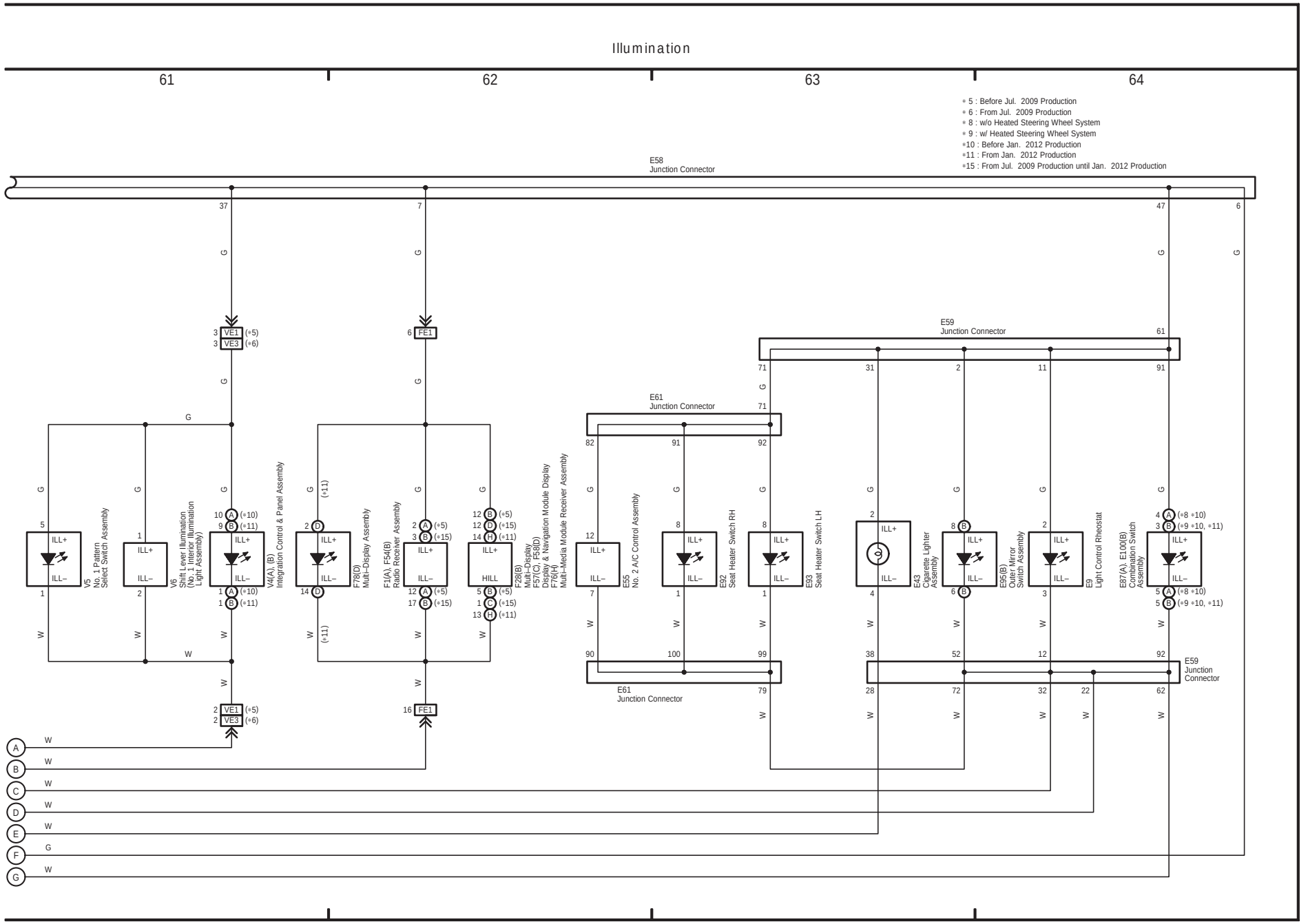
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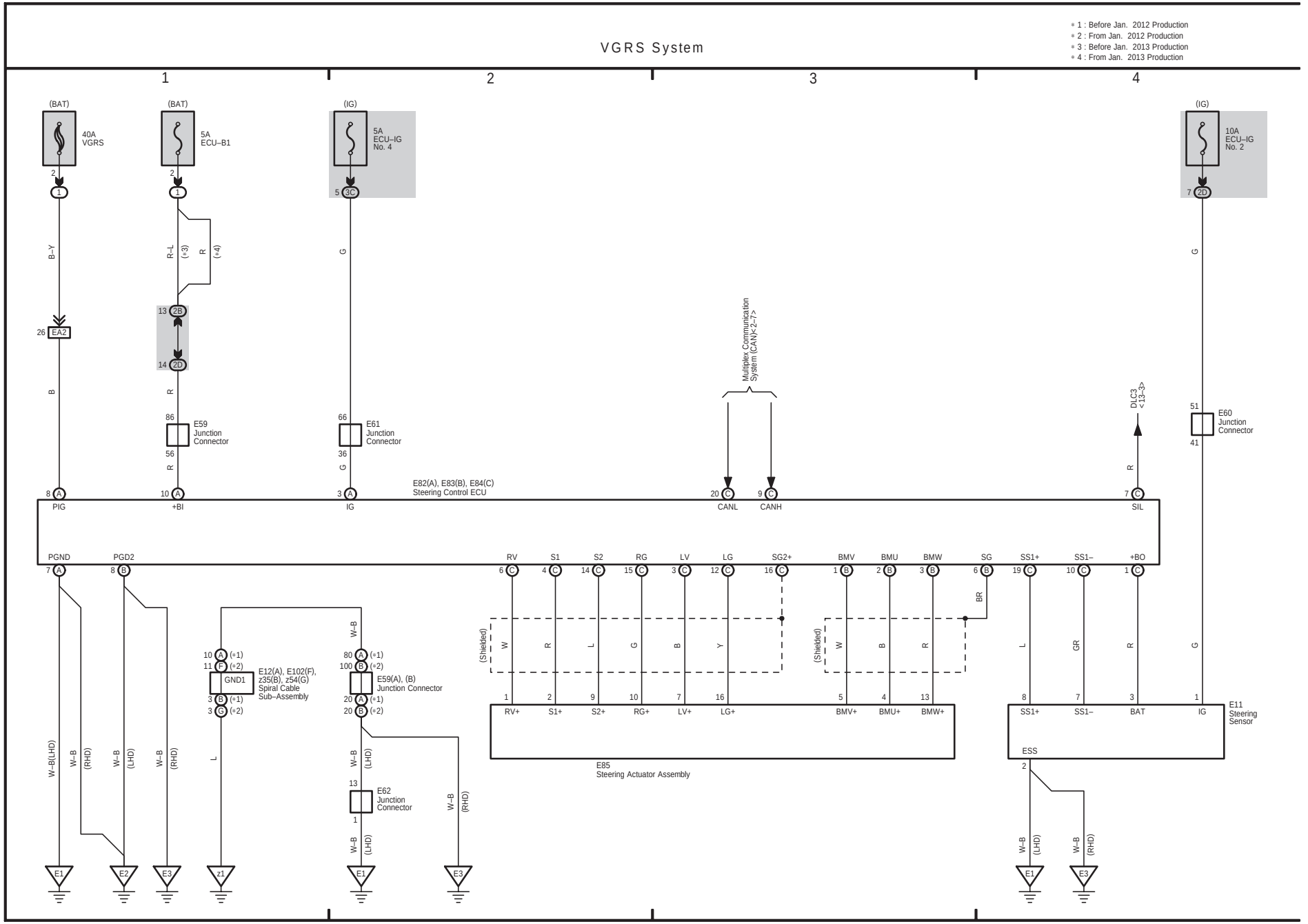
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Illumination



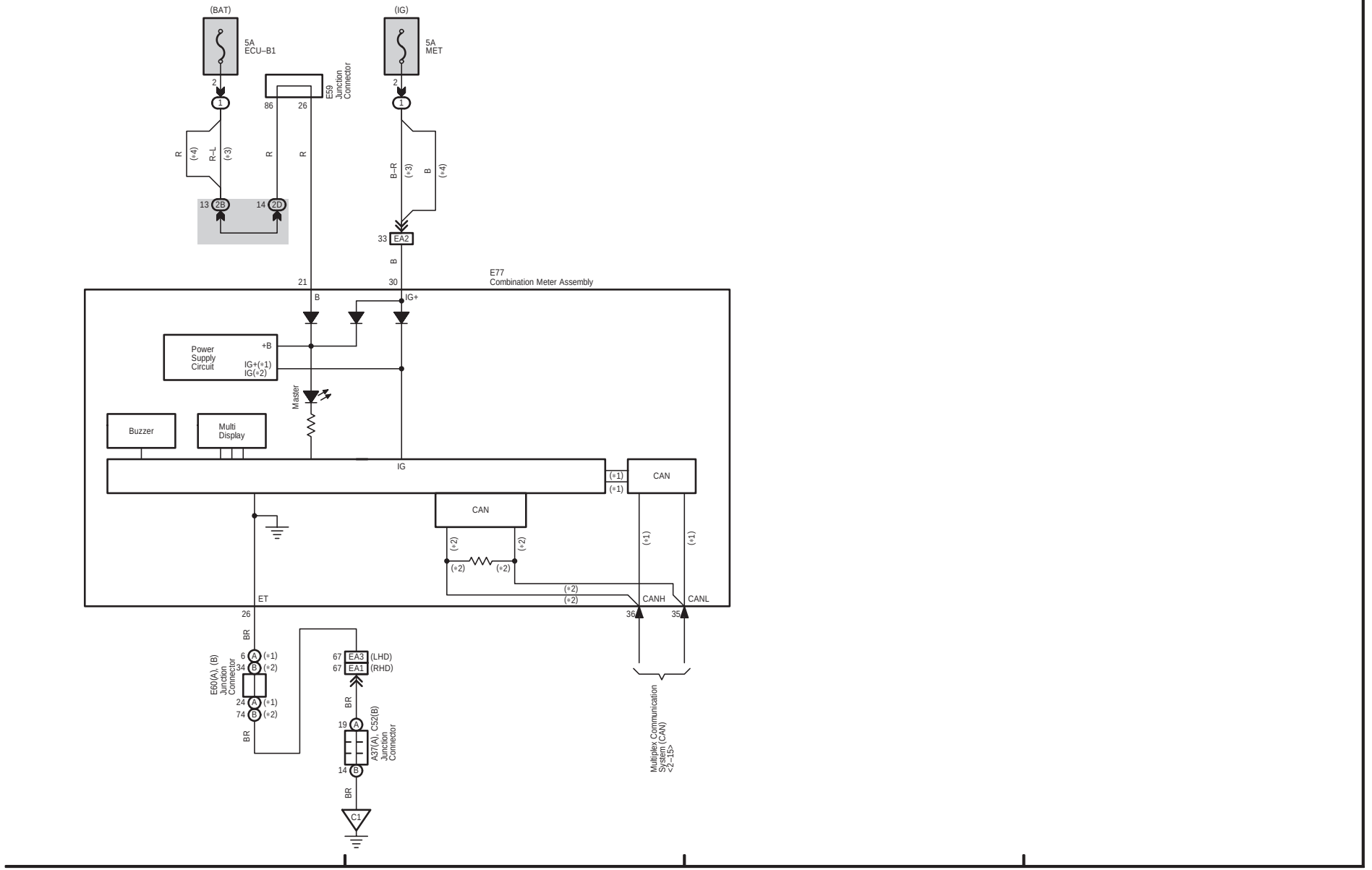

Illumination
61
62
63
64
∗5 : Before Jul. 2009 Production
∗6 : From Jul. 2009 Production
∗8 : w/o Heated Steering Wheel System
∗9 : w/ Heated Steering Wheel System
∗10 : Before Jan. 2012 Production
∗11 : From Jan. 2012 Production
∗15 : From Jul. 2009 Production until Jan. 2012 Production
E58 Junction Connector
E59 Junction Connector
E61 Junction Connector
V5 No. 1 Pattern Select Switch Assembly
V6 Shift Lever Illumination (No. 1 Interior Illumination Light Assembly)
V4(A), (B) Integration Control & Panel Assembly
F78(D) Multi-Display Assembly
F1(A), F54(B) Radio Receiver Assembly
F28(B) Multi-Display, F57(C), F58(D) Display & Navigation Module Display, F76(H) Multi-Media Module Receiver Assembly
E55 No. 2 A/C Control Assembly
E92 Seat Heater Switch RH
E93 Seat Heater Switch LH
E43 Cigarette Lighter Assembly
E95(B) Outer Mirror Switch Assembly
E9 Light Control Rheostat
E87(A), E100(B) Combination Switch Assembly
ILL+
ILL−
HILL

(Cont. next page)



VGRS System

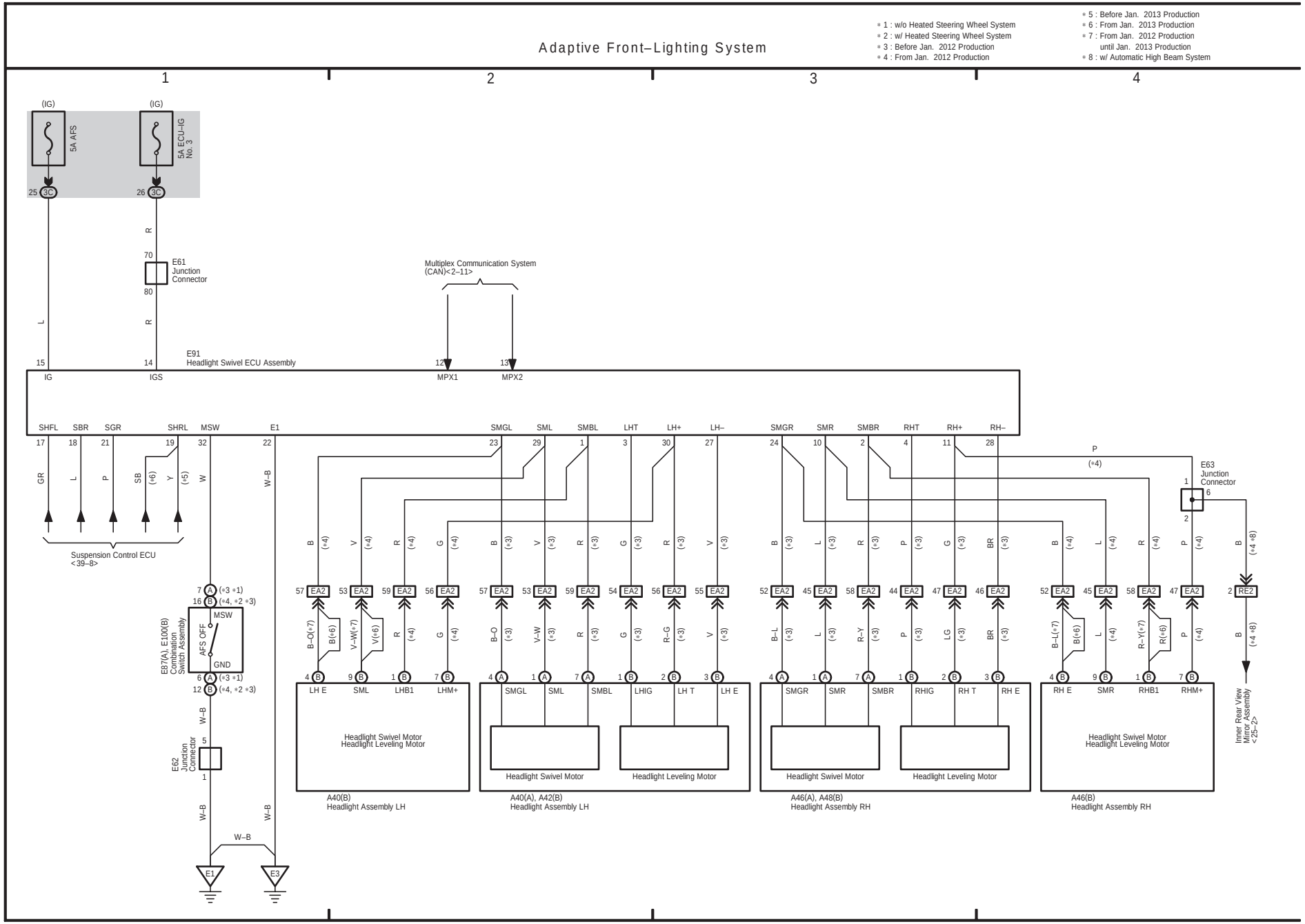
∗1 : Before Jan. 2012 Production
∗2 : From Jan. 2012 Production
∗3 : Before Jan. 2013 Production
∗4 : From Jan. 2013 Production



(Cont. next page)

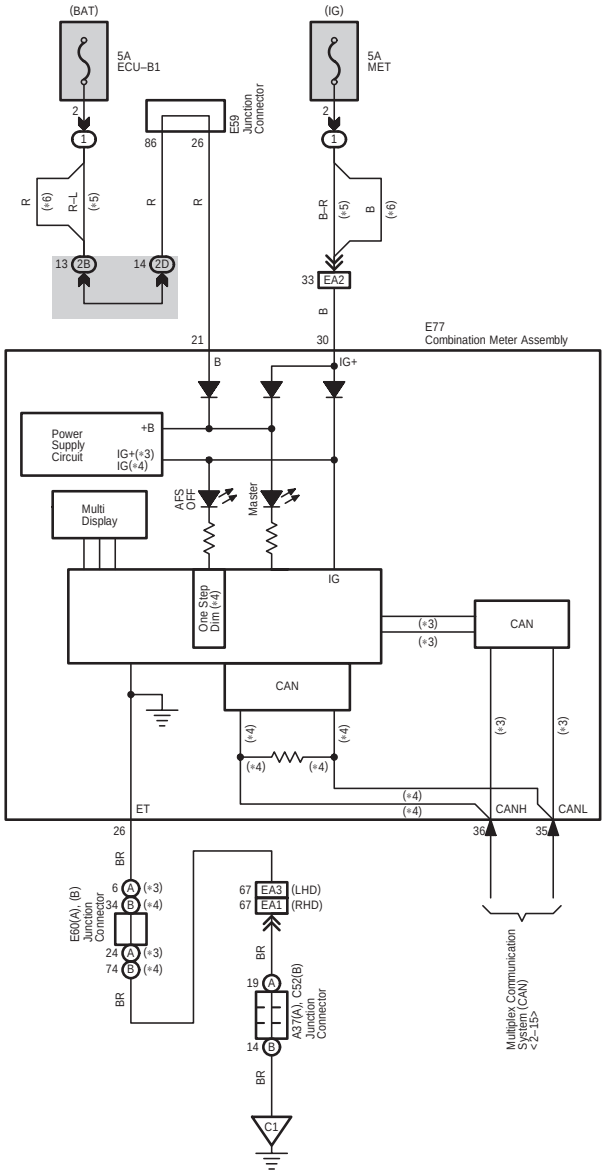
Adaptive Front–Lighting System

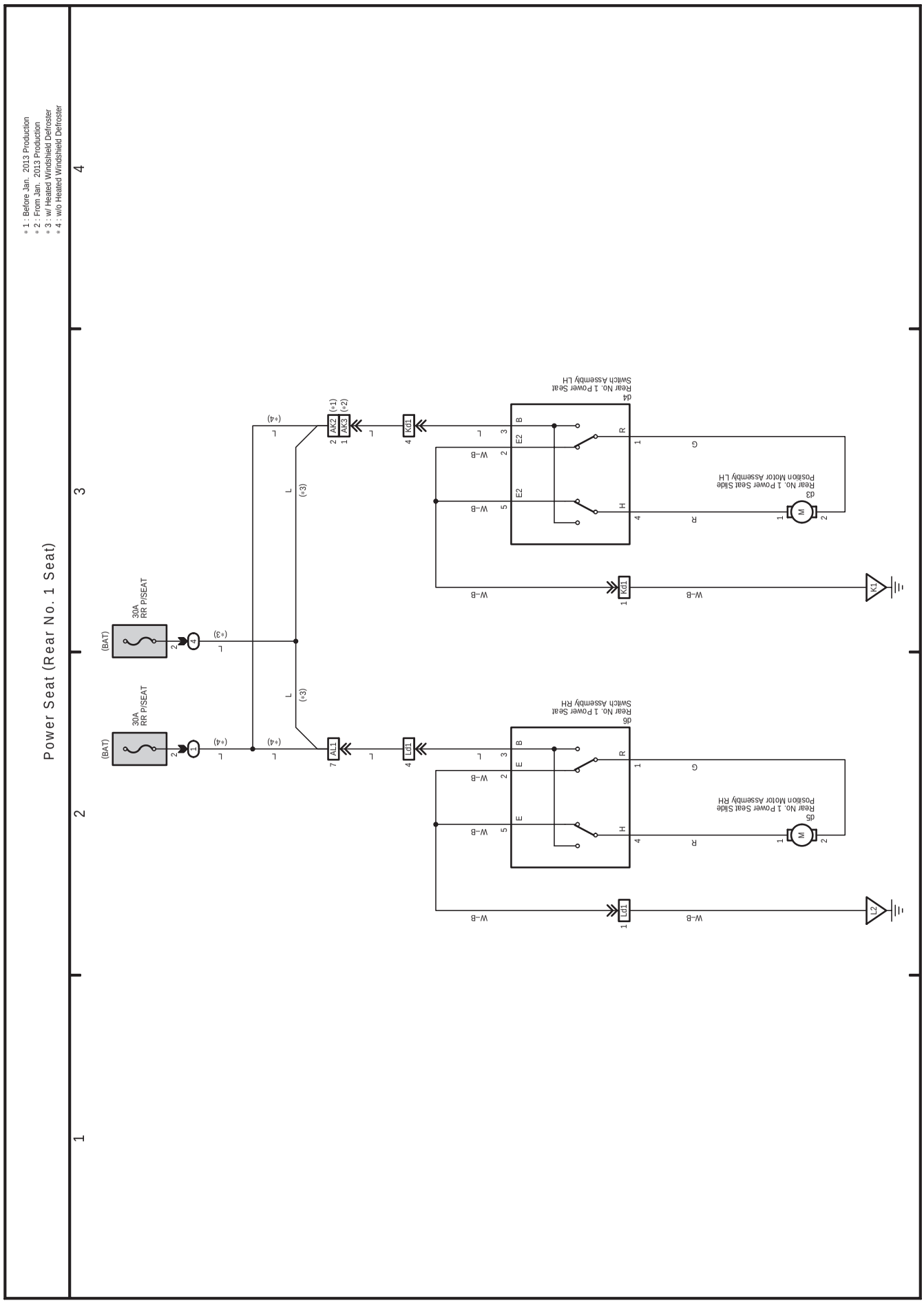
∗1 : w/o Heated Steering Wheel System
∗2 : w/ Heated Steering Wheel System
∗3 : Before Jan. 2012 Production
∗4 : From Jan. 2012 Production
∗5 : Before Jan. 2013 Production
∗6 : From Jan. 2013 Production
∗7 : From Jan. 2012 Production until Jan. 2013 Production
∗8 : w/ Automatic High Beam System



Adaptive Front–Lighting System

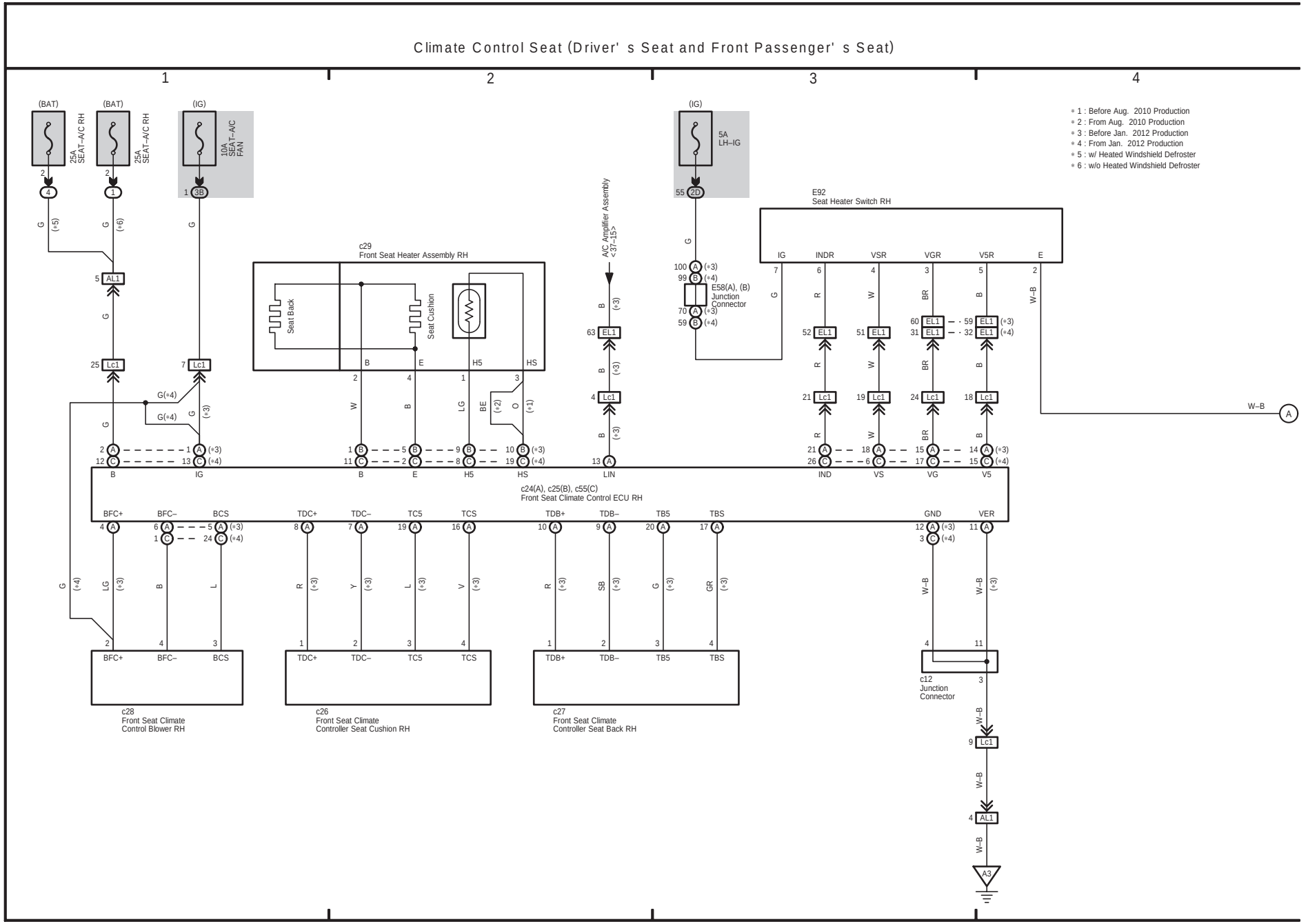
* 3 : Before Jan. 2012 Production
* 4 : From Jan. 2012 Production
* 5 : Before Jan. 2013 Production
* 6 : From Jan. 2013 Production

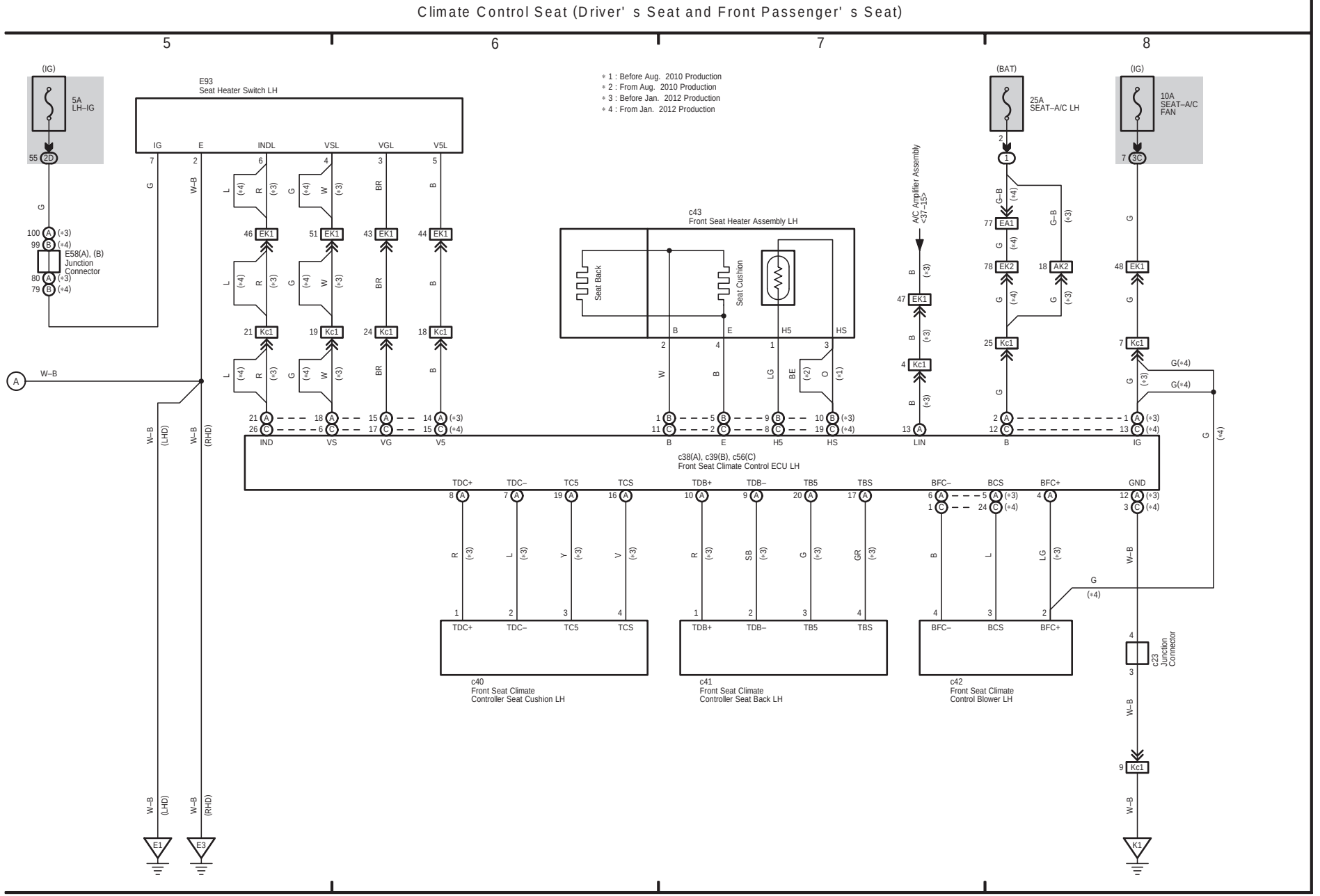


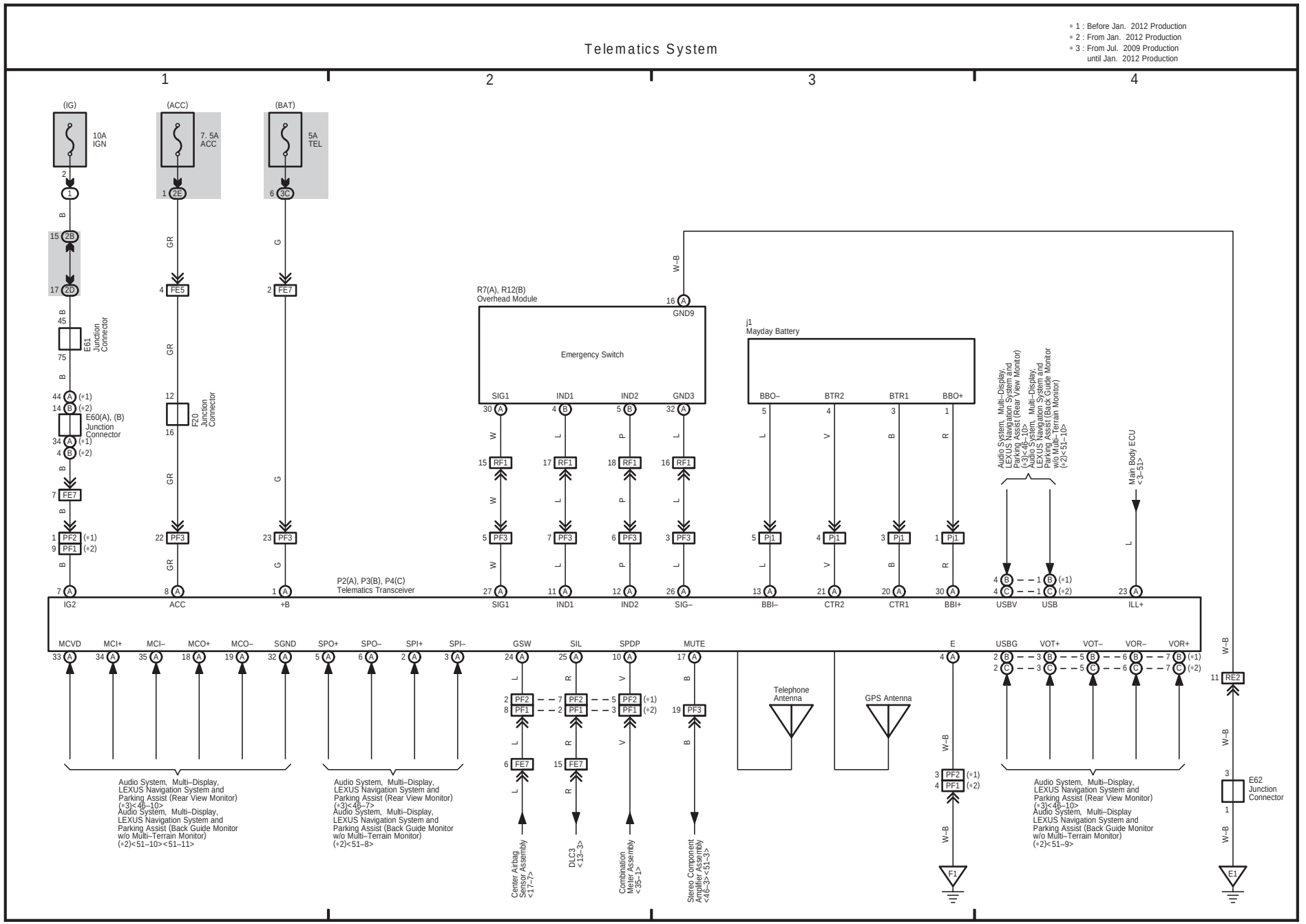

Power Seat (Rear No. 1 Seat)
* 1 : Before Jan. 2013 Production
* 2 : From Jan. 2013 Production
* 3 : w/ Heated Windshield Defroster
* 4 : w/o Heated Windshield Defroster
(BAT)
30A RR P/SEAT
Rear No. 1 Power Seat Switch Assembly LH
Rear No. 1 Power Seat Slide Position Motor Assembly LH
Rear No. 1 Power Seat Switch Assembly RH
Rear No. 1 Power Seat Slide Position Motor Assembly RH
AK2
AK3
Kd1
AL1
Ld1
K1
L2
W-B
L
G
R
H
E
E2
B

(Cont. next page)

Climate Control Seat (Driver' s Seat and Front Passenger' s Seat)



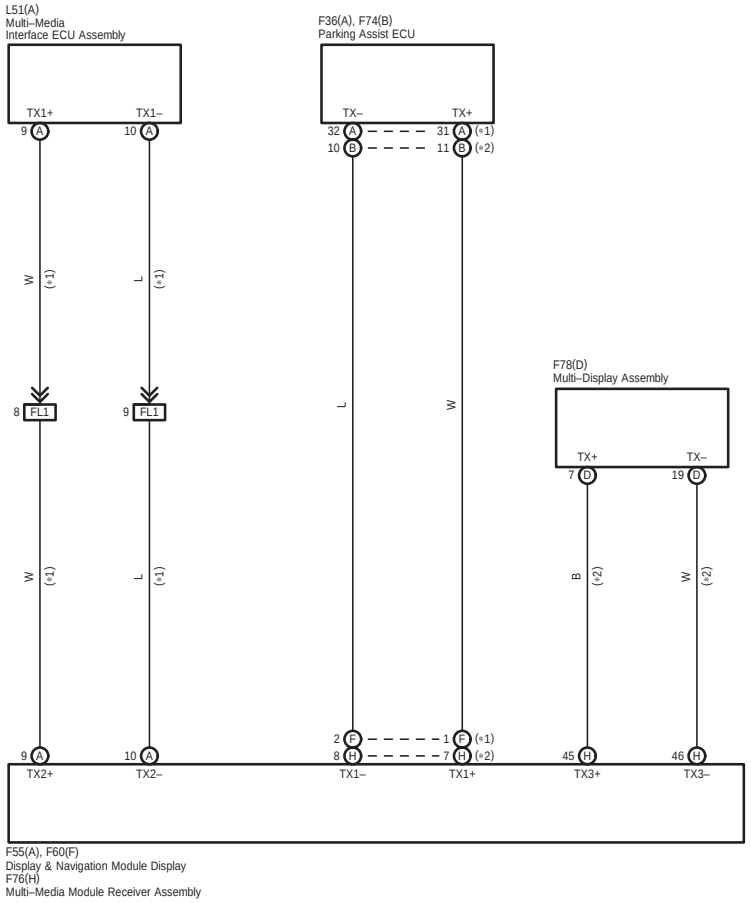

Climate Control Seat (Driver' s Seat and Front Passenger' s Seat)
5
6
7
8
* 1 : Before Aug. 2010 Production
* 2 : From Aug. 2010 Production
* 3 : Before Jan. 2012 Production
* 4 : From Jan. 2012 Production
(IG)
5A
LH–IG
55 2D
E93
Seat Heater Switch LH
IG
E
INDL
VSL
VGL
V5L
100 A (*3)
99 B (*4)
E58(A), (B)
Junction
Connector
80 A (*3)
79 B (*4)
A
W–B
c43
Front Seat Heater Assembly LH
Seat Back
Seat Cushion
B
E
H5
HS
A/C Amplifier Assembly
<37–15>
(BAT)
25A
SEAT–A/C LH
(IG)
10A
SEAT–A/C
FAN
EK1
Kc1
EA1
EK2
AK2
c38(A), c39(B), c56(C)
Front Seat Climate Control ECU LH
IND
VS
VG
V5
B
E
H5
HS
LIN
B
IG
TDC+
TDC–
TC5
TCS
TDB+
TDB–
TB5
TBS
BFC–
BCS
BFC+
GND
c40
Front Seat Climate
Controller Seat Cushion LH
c41
Front Seat Climate
Controller Seat Back LH
c42
Front Seat Climate
Control Blower LH
c23
Junction
Connector
W–B (LHD)
W–B (RHD)
E1
E3
K1


Telematics System
∗1 : Before Jan. 2012 Production
∗2 : From Jan. 2012 Production
∗3 : From Jul. 2009 Production until Jan. 2012 Production
1
2
3
4
(IG)
10A IGN
(ACC)
7. 5A ACC
(BAT)
5A TEL
E61 Junction Connector
E60(A), (B) Junction Connector
F20 Junction Connector
R7(A), R12(B) Overhead Module
Emergency Switch
GND9
j1 Mayday Battery
P2(A), P3(B), P4(C) Telematics Transceiver
IG2
ACC
+B
SIG1
IND1
IND2
SIG–
BBI–
CTR2
CTR1
BBI+
USBV
USB
ILL+
MCVD
MCI+
MCI–
MCO+
MCO–
SGND
SPO+
SPO–
SPI+
SPI–
GSW
SIL
SPDP
MUTE
E
USBG
VOT+
VOT–
VOR–
VOR+
Telephone Antenna
GPS Antenna
Main Body ECU
Audio System, Multi–Display, LEXUS Navigation System and Parking Assist (Rear View Monitor) (∗3)<46–10> Audio System, Multi–Display, LEXUS Navigation System and Parking Assist (Back Guide Monitor w/o Multi–Terrain Monitor) (∗2)<51–10><51–11>
Audio System, Multi–Display, LEXUS Navigation System and Parking Assist (Rear View Monitor) (∗3)<46–7> Audio System, Multi–Display, LEXUS Navigation System and Parking Assist (Back Guide Monitor w/o Multi–Terrain Monitor) (∗2)<51–8>
Audio System, Multi–Display, LEXUS Navigation System and Parking Assist (Rear View Monitor) (∗3)<46–10> Audio System, Multi–Display LEXUS Navigation System and Parking Assist (Back Guide Monitor w/o Multi–Terrain Monitor) (∗2)<51–9>
Center Airbag Sensor Assembly <17–7>
DLC3 <13–3>
Combination Meter Assembly <35–1>
Stereo Component Amplifier Assembly <46–3><51–3>
E62 Junction Connector
F1
E1

Multiplex Communication System (AVC–LAN) (From Jul. 2009 Production)

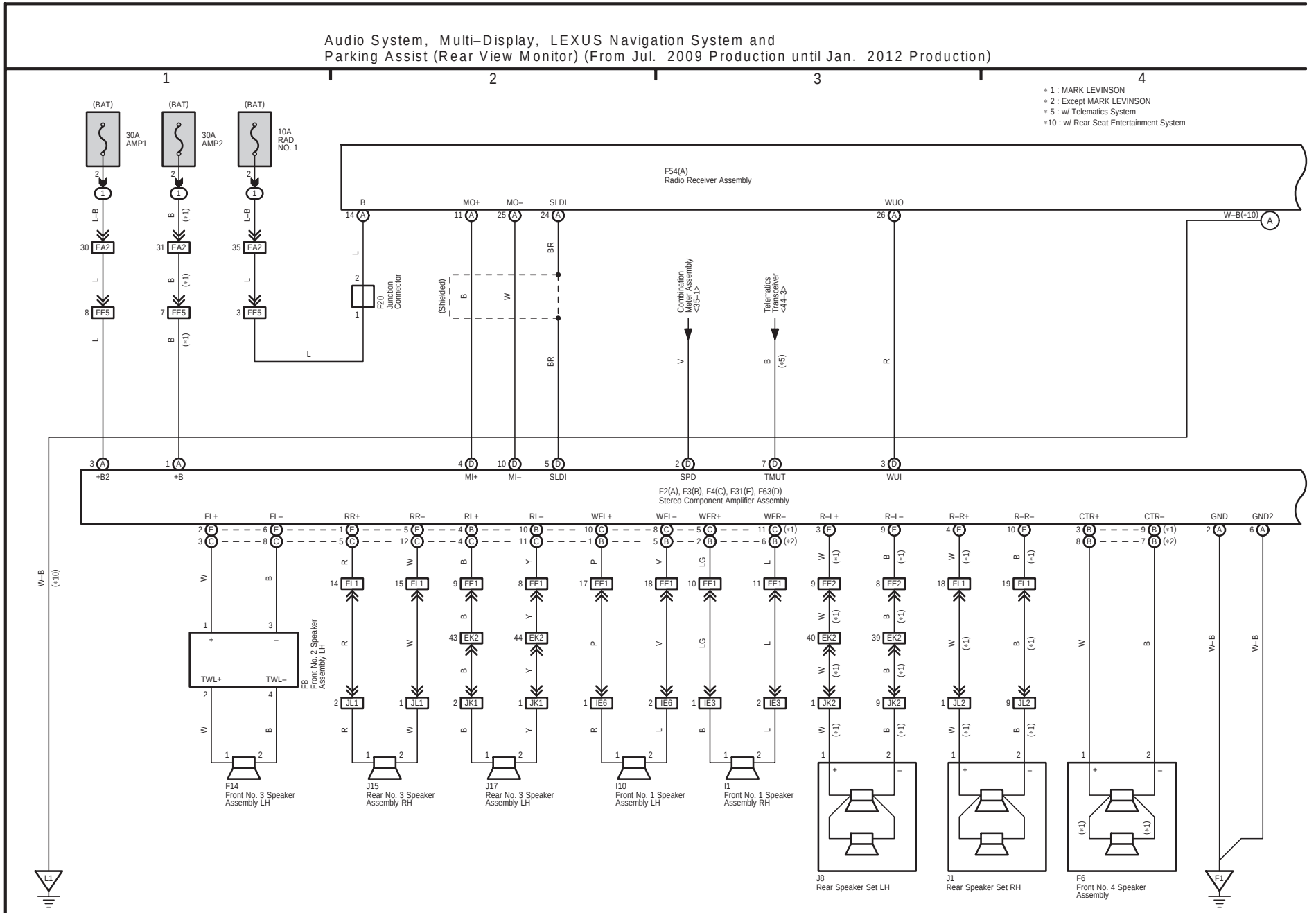
∗1 : Before Jan. 2012 Production
∗2 : From Jan. 2012 Production

1 2 3



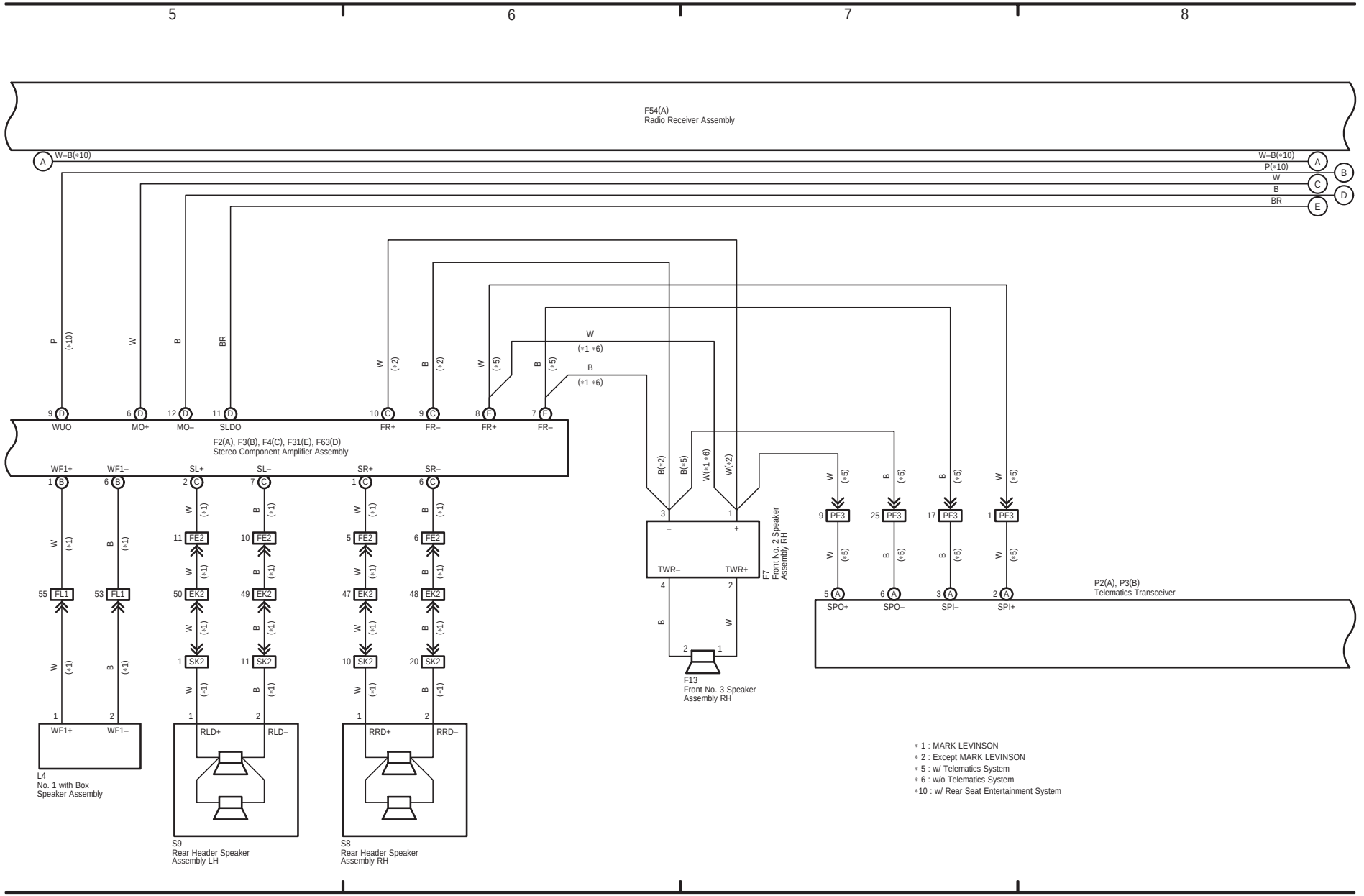
(Cont. next page)

Audio System, Multi–Display, LEXUS Navigation System and
Parking Assist (Rear View Monitor) (From Jul. 2009 Production until Jan. 2012 Production)



(Cont. next page)

Audio System, Multi–Display, LEXUS Navigation System and
Parking Assist (Rear View Monitor) (From Jul. 2009 Production until Jan. 2012 Production)

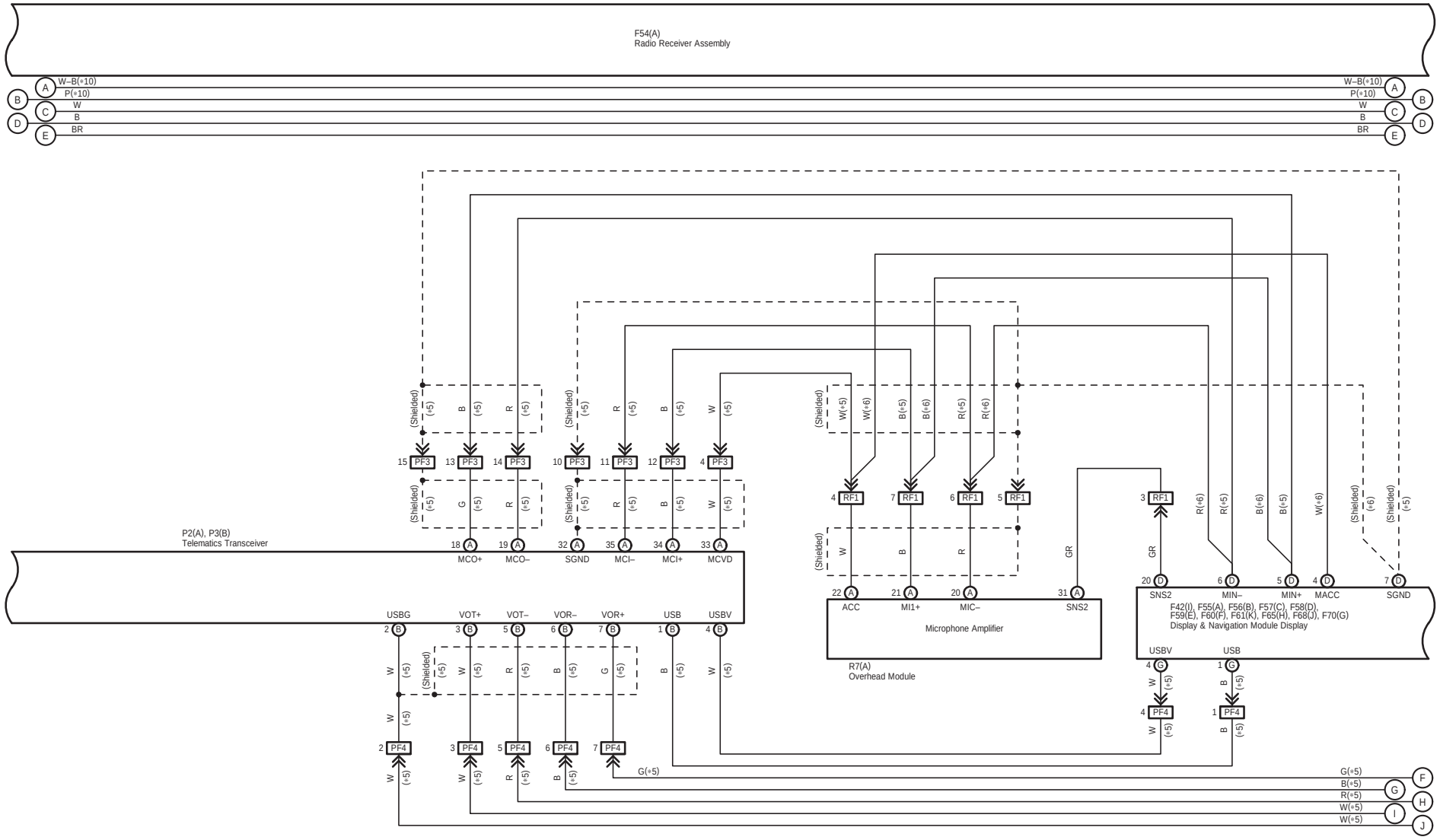


(Cont. next page)

Audio System, Multi–Display, LEXUS Navigation System and
Parking Assist (Rear View Monitor) (From Jul. 2009 Production until Jan. 2012 Production)

9 10 11 12

∗ 5 : w/ Telematics System
∗ 6 : w/o Telematics System
∗10 : w/ Rear Seat Entertainment System

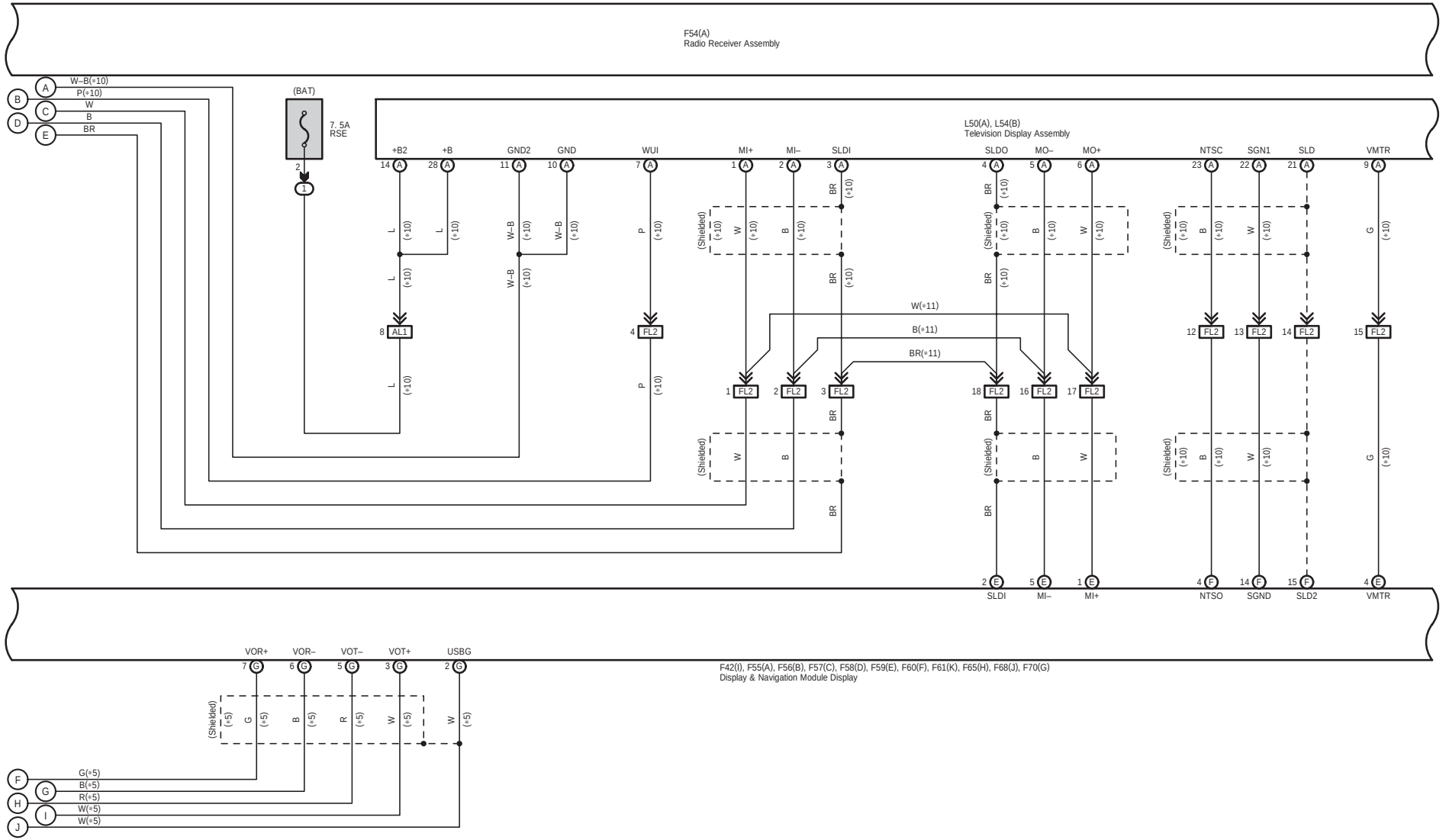


(Cont. next page)

Audio System, Multi–Display, LEXUS Navigation System and
Parking Assist (Rear View Monitor) (From Jul. 2009 Production until Jan. 2012 Production)

13 14 15 16

∗ 5 : w/ Telematics System
∗10 : w/ Rear Seat Entertainment System
∗11 : w/o Rear Seat Entertainment System

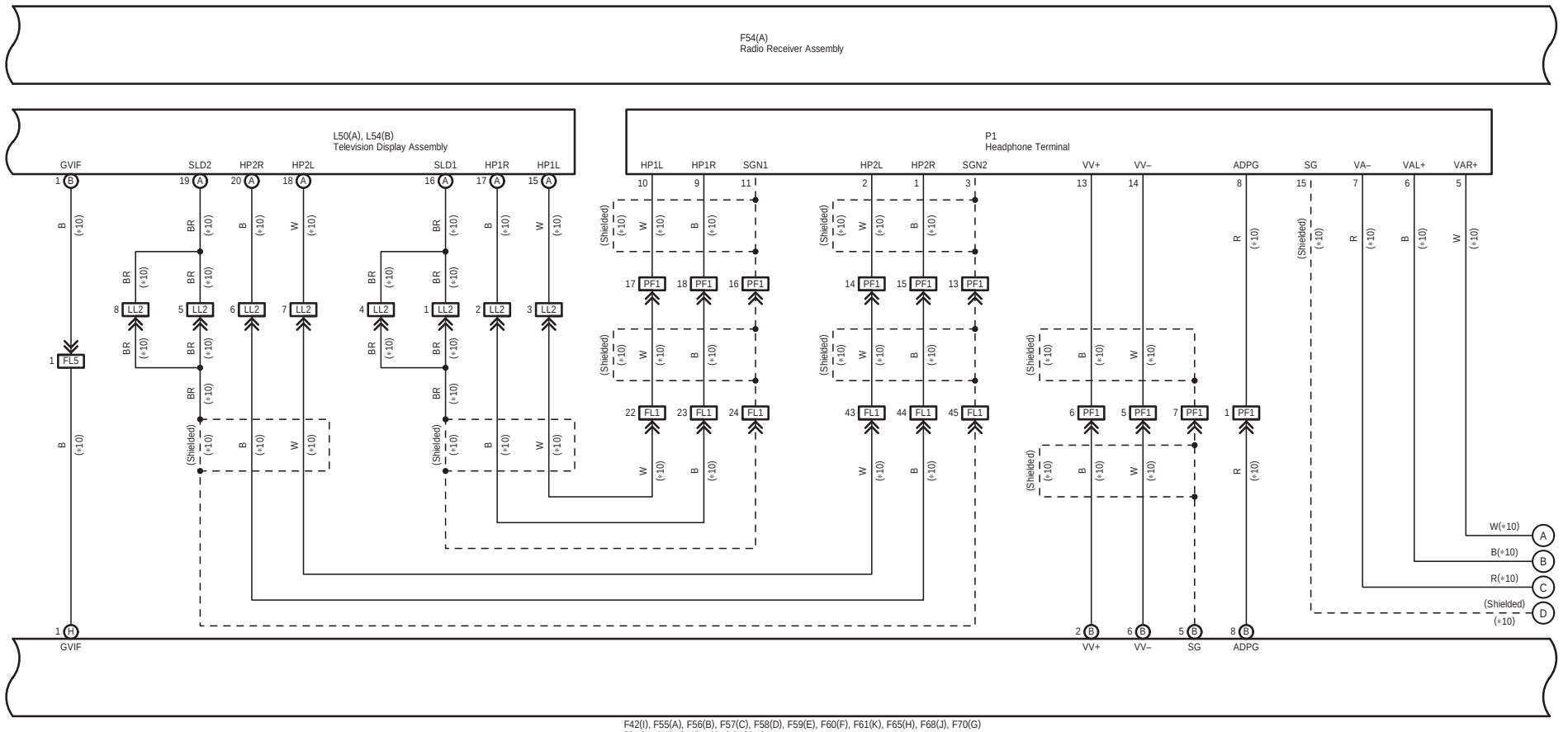


(Cont. next page)

Audio System, Multi–Display, LEXUS Navigation System and
Parking Assist (Rear View Monitor) (From Jul. 2009 Production until Jan. 2012 Production)

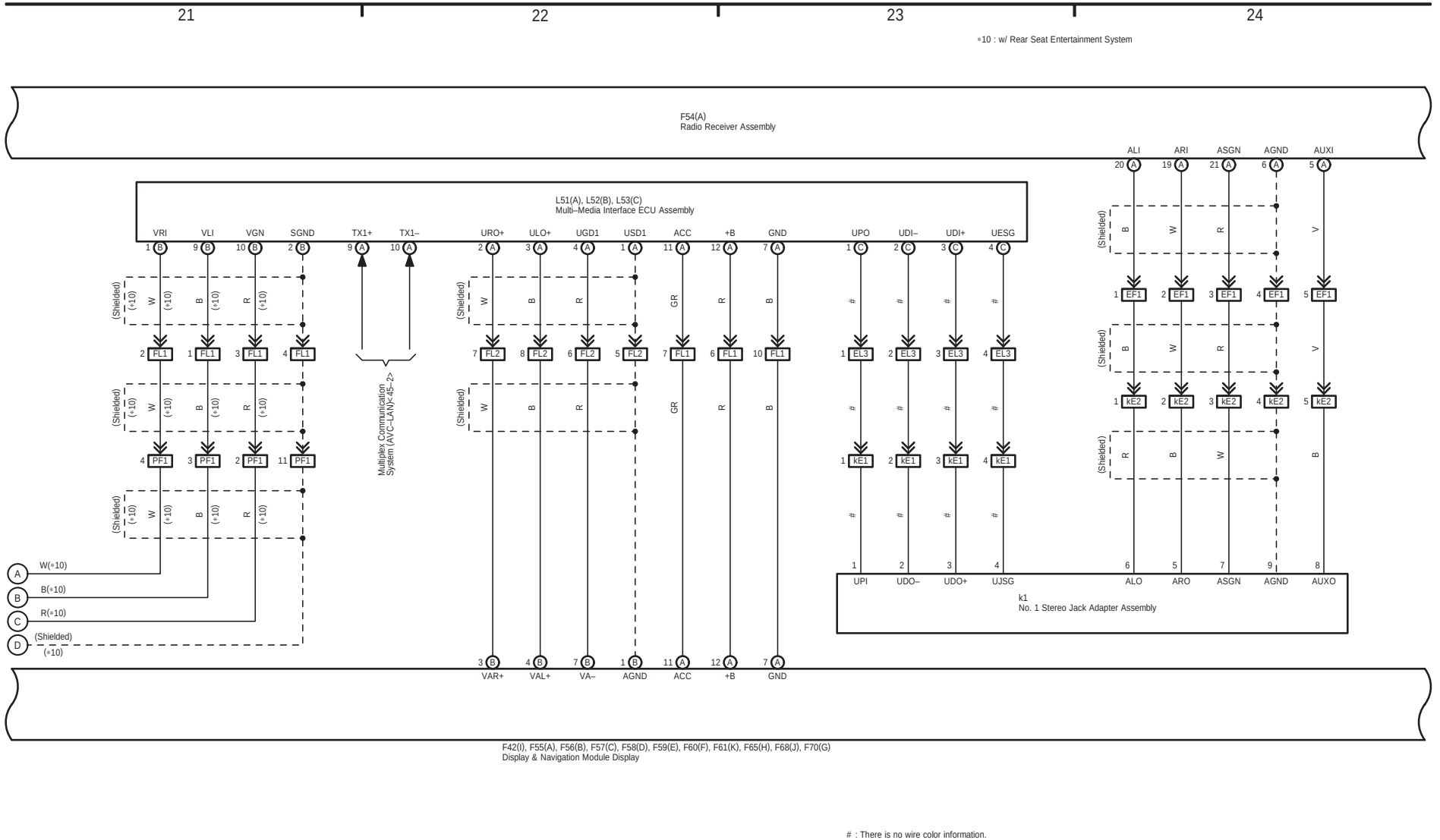
17 18 19 20

∗10 : w/ Rear Seat Entertainment System



(Cont. next page)

Audio System, Multi–Display, LEXUS Navigation System and
Parking Assist (Rear View Monitor) (From Jul. 2009 Production until Jan. 2012 Production)

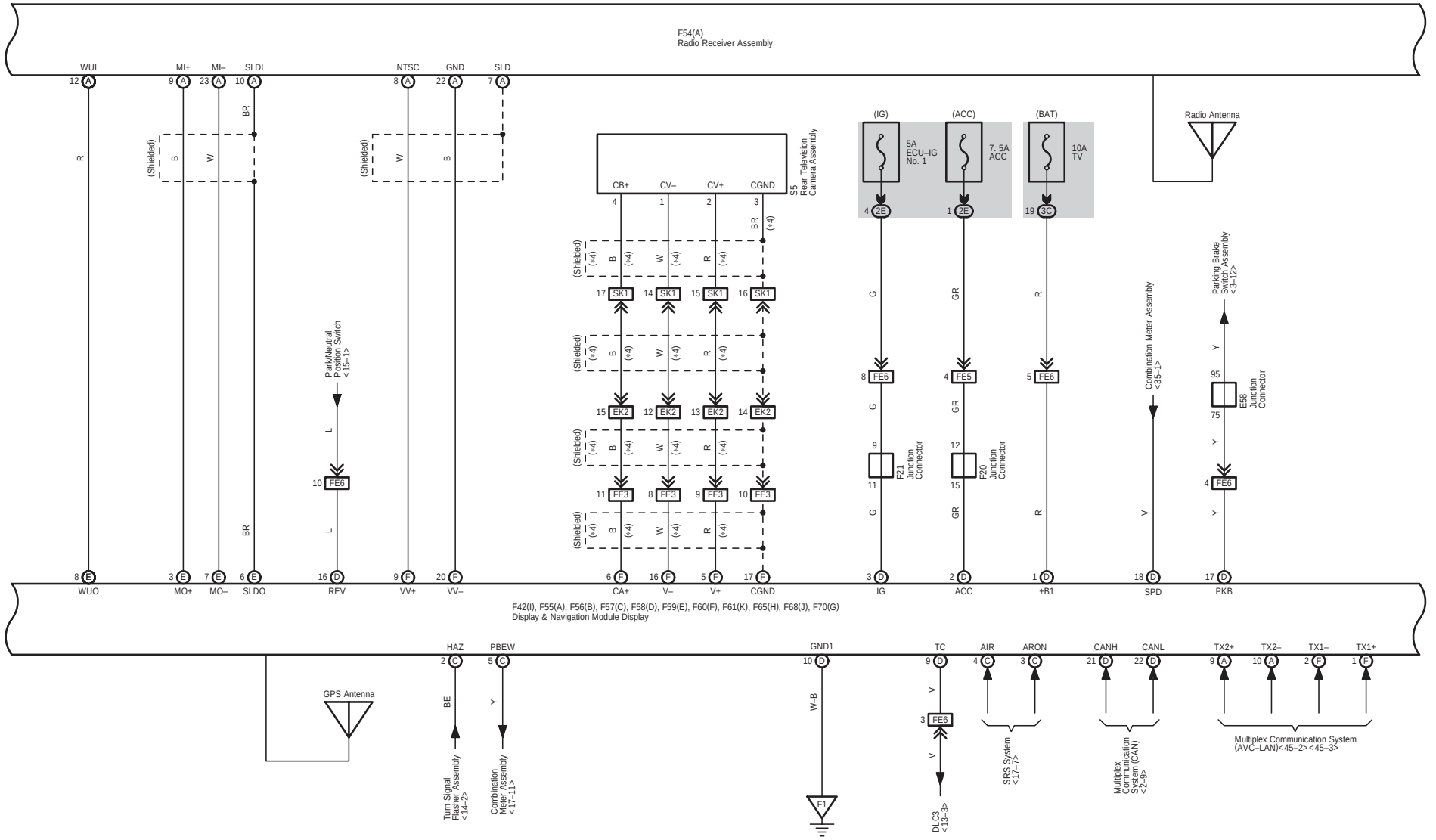


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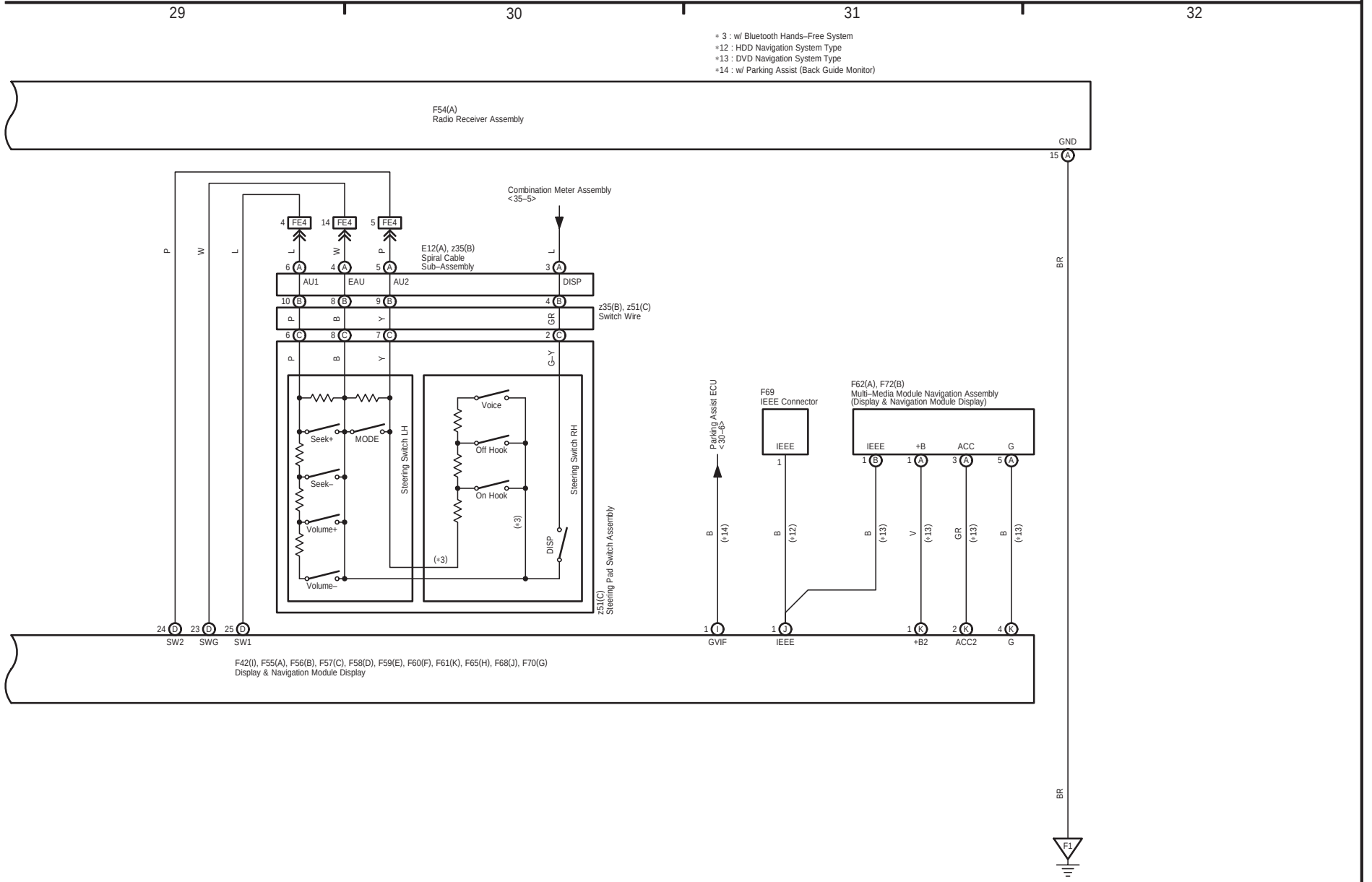
Audio System, Multi–Display, LEXUS Navigation System and
Parking Assist (Rear View Monitor) (From Jul. 2009 Production until Jan. 2012 Production)

25 26 27 28

∗ 4 : w/ Parking Assist (Rear View Monitor)

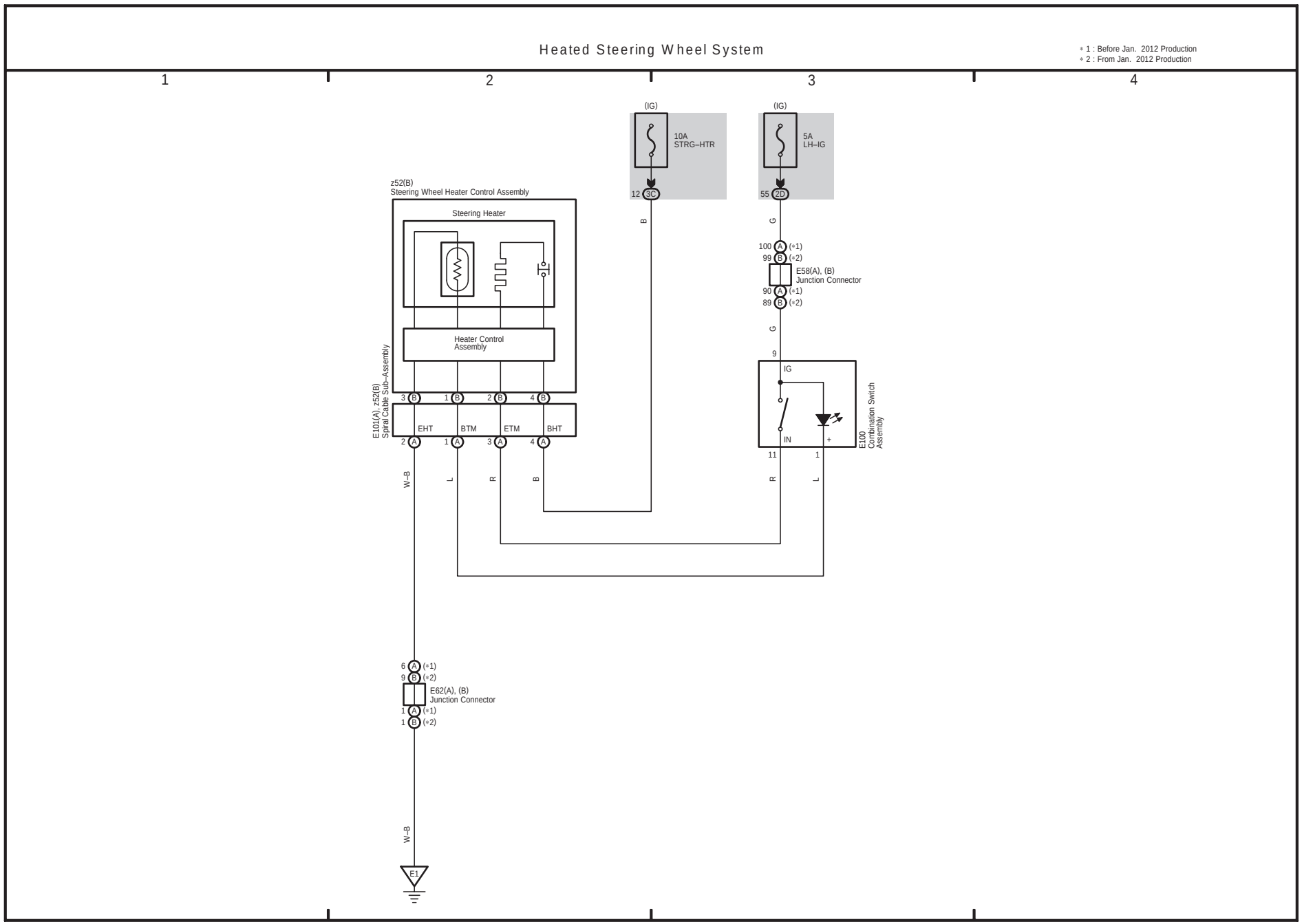


Audio System, Multi–Display, LEXUS Navigation System and
Parking Assist (Rear View Monitor) (From Jul. 2009 Production until Jan. 2012 Production)

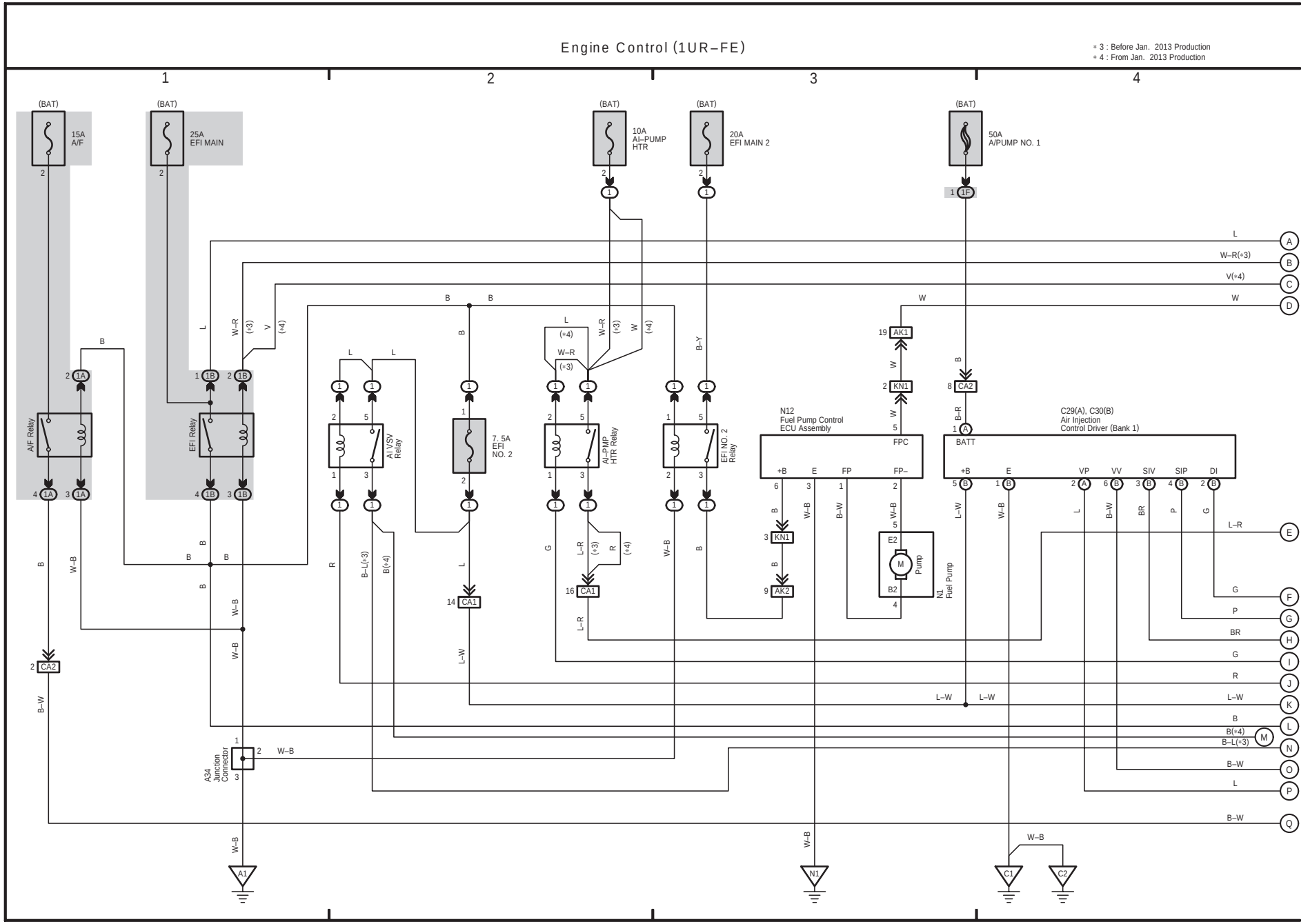


Heated Steering Wheel System

∗ 1 : Before Jan. 2012 Production
∗ 2 : From Jan. 2012 Production



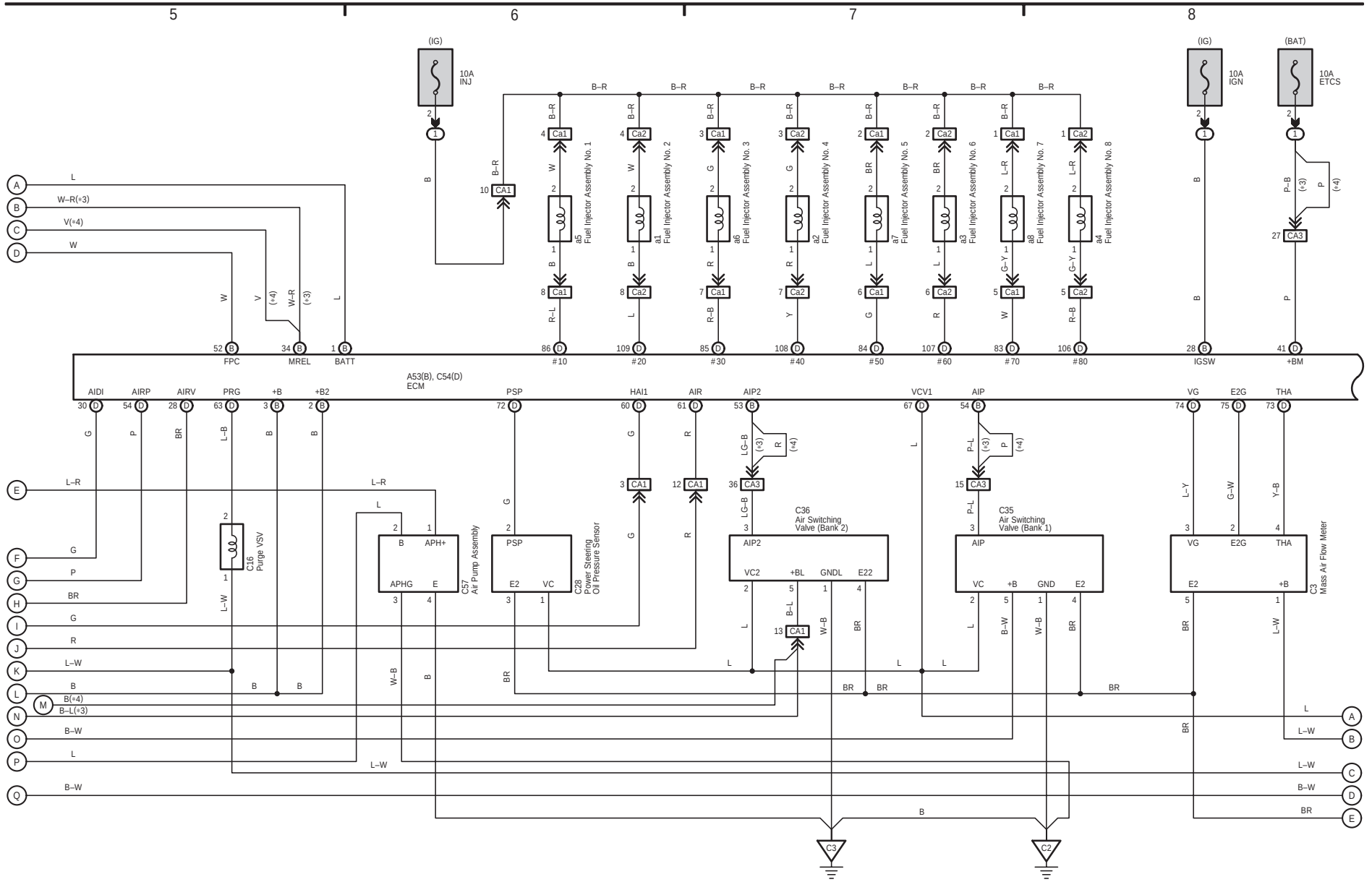
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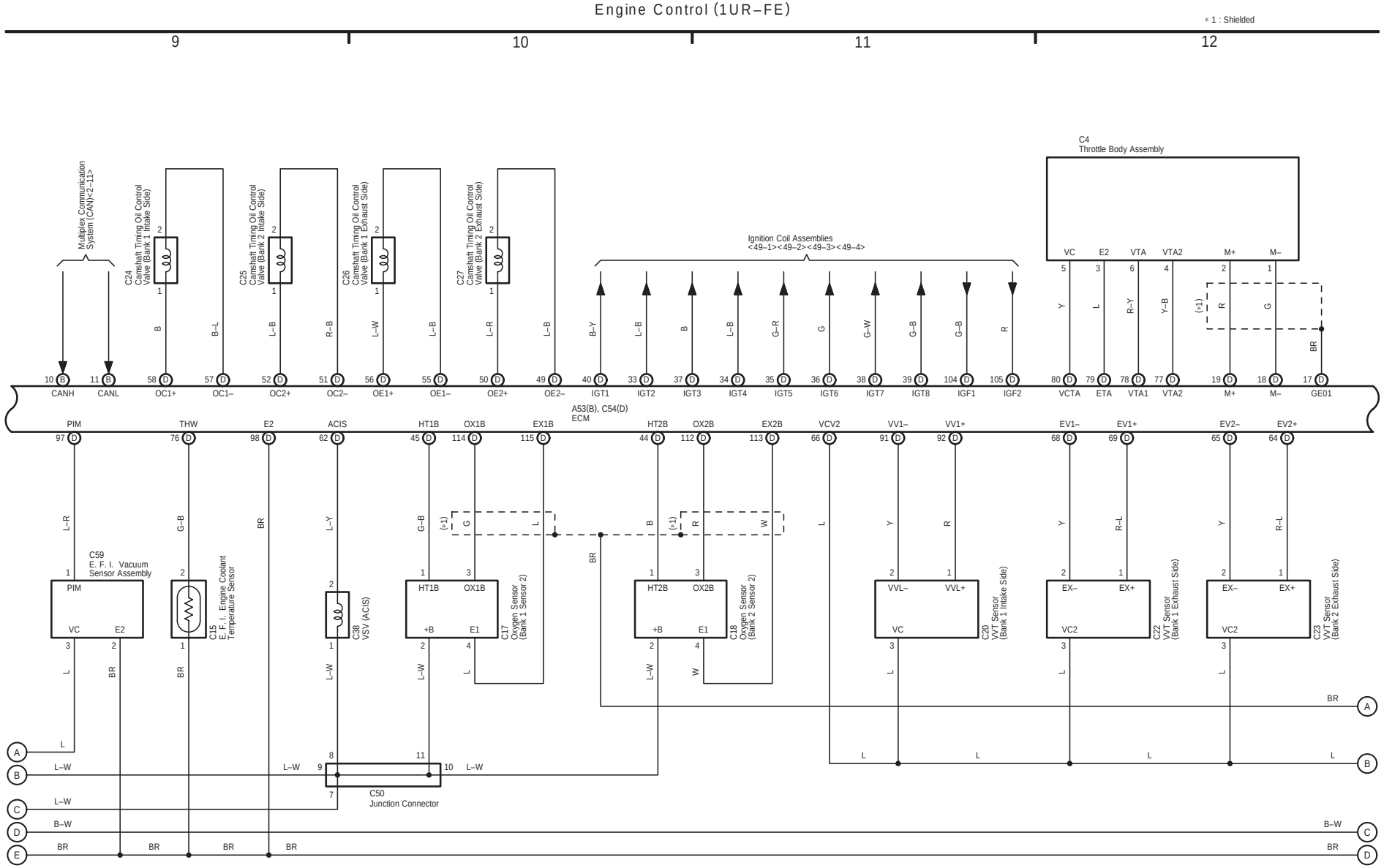
Engine Control (1UR–FE)

* 3 : Before Jan. 2013 Production
* 4 : From Jan. 2013 Production



(Cont. next page)

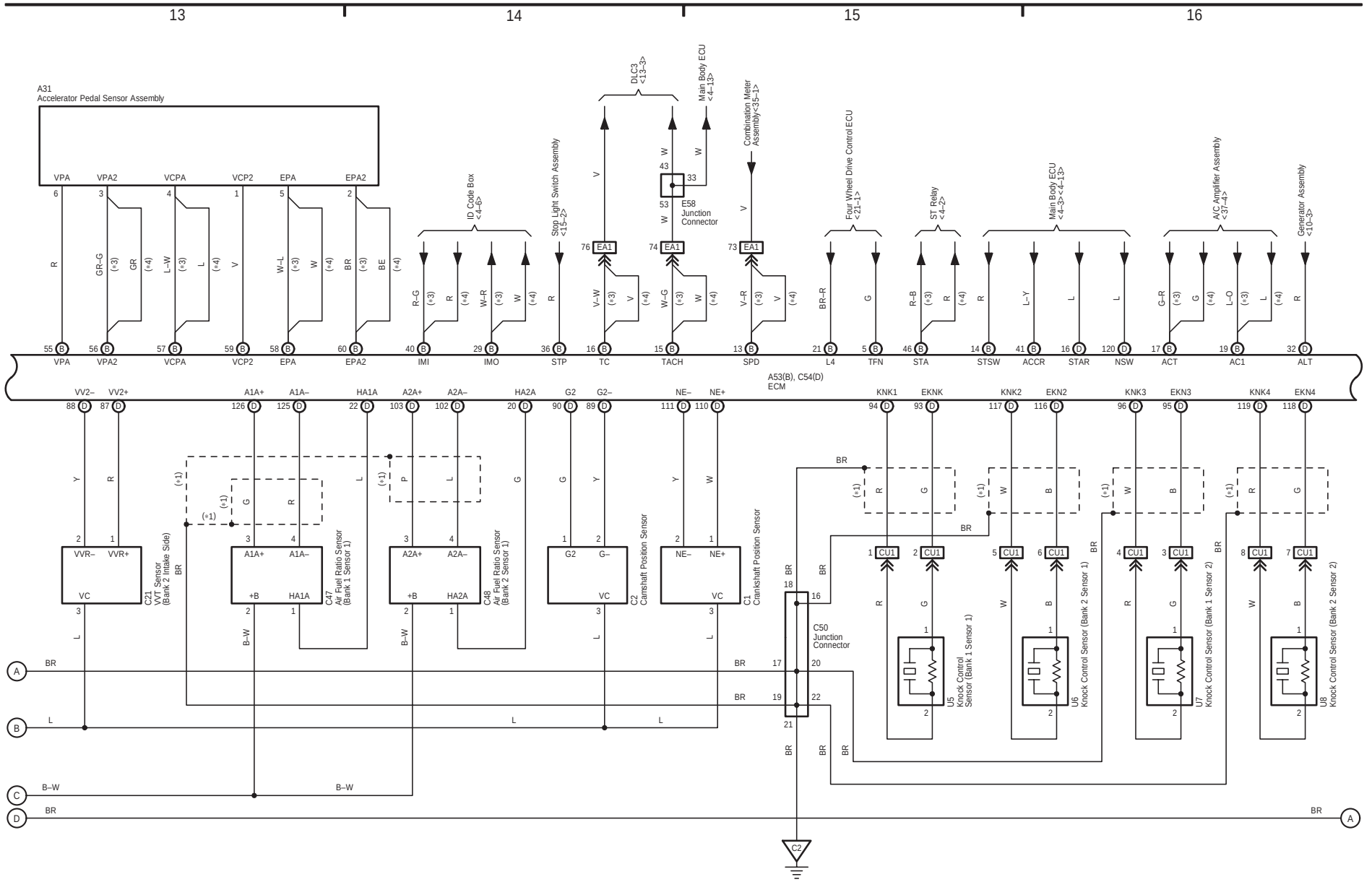
Engine Control (1UR–FE)



(Cont. next page)

Engine Control (1UR–FE)

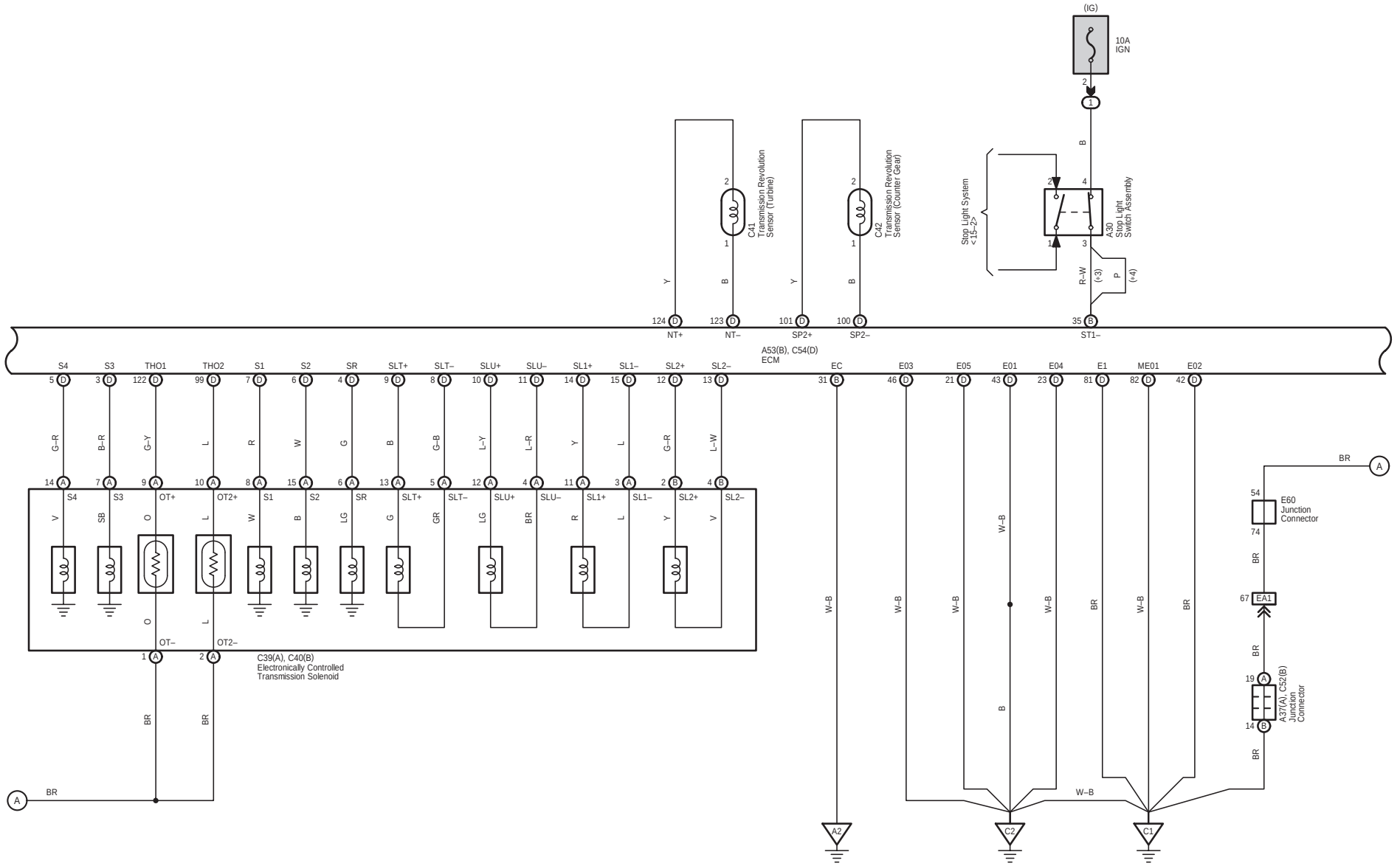
* 1 : Shielded
* 3 : Before Jan. 2013 Production
* 4 : From Jan. 2013 Production



(Cont. next page)

Cruise Control (1UR–FE)

* 3 : Before Jan. 2013 Production
* 4 : From Jan. 2013 Production



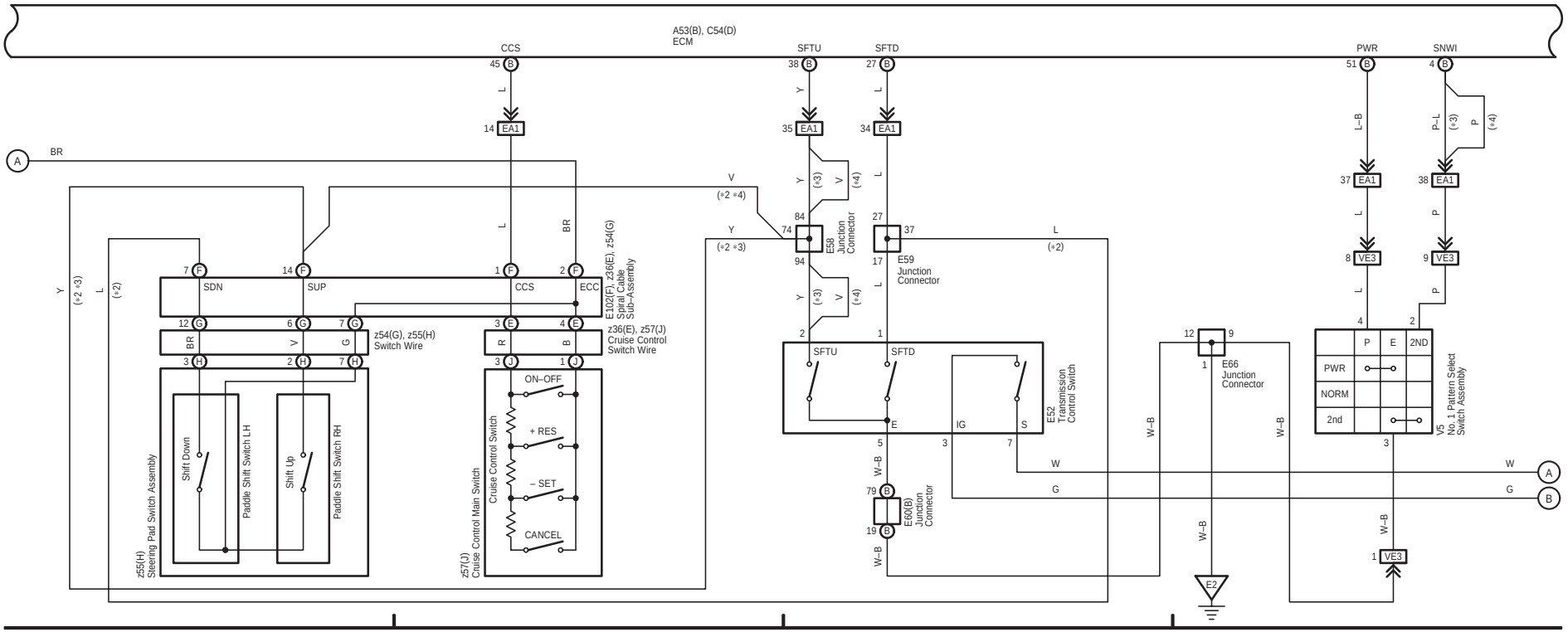
(Cont. next page)

Cruise Control (1UR–FE)

ECT and A/T Indicator (1UR–FE)

21 22 23 24

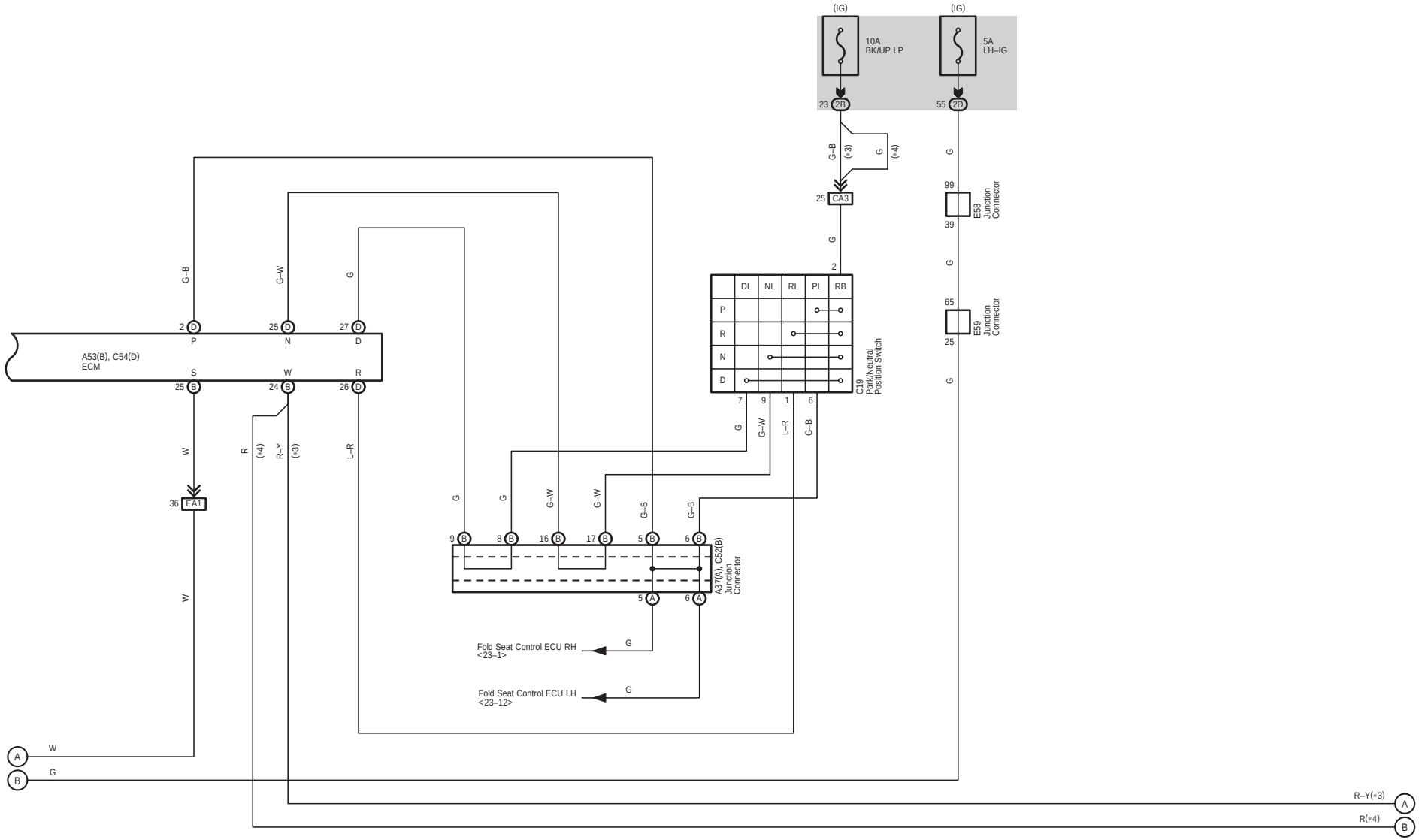
* 2 : w/ Paddle Shift Switch
* 3 : Before Jan. 2013 Production
* 4 : From Jan. 2013 Production

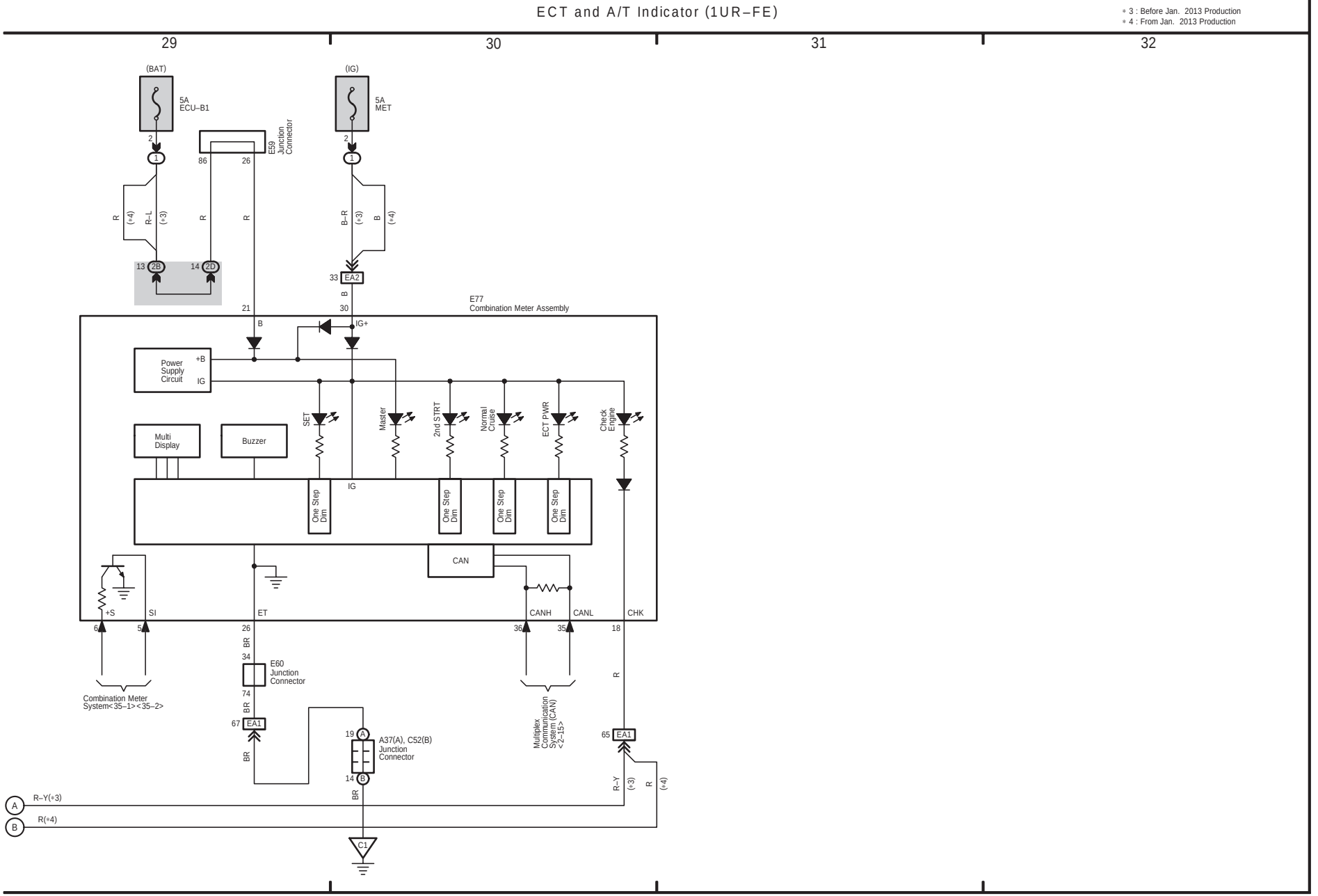


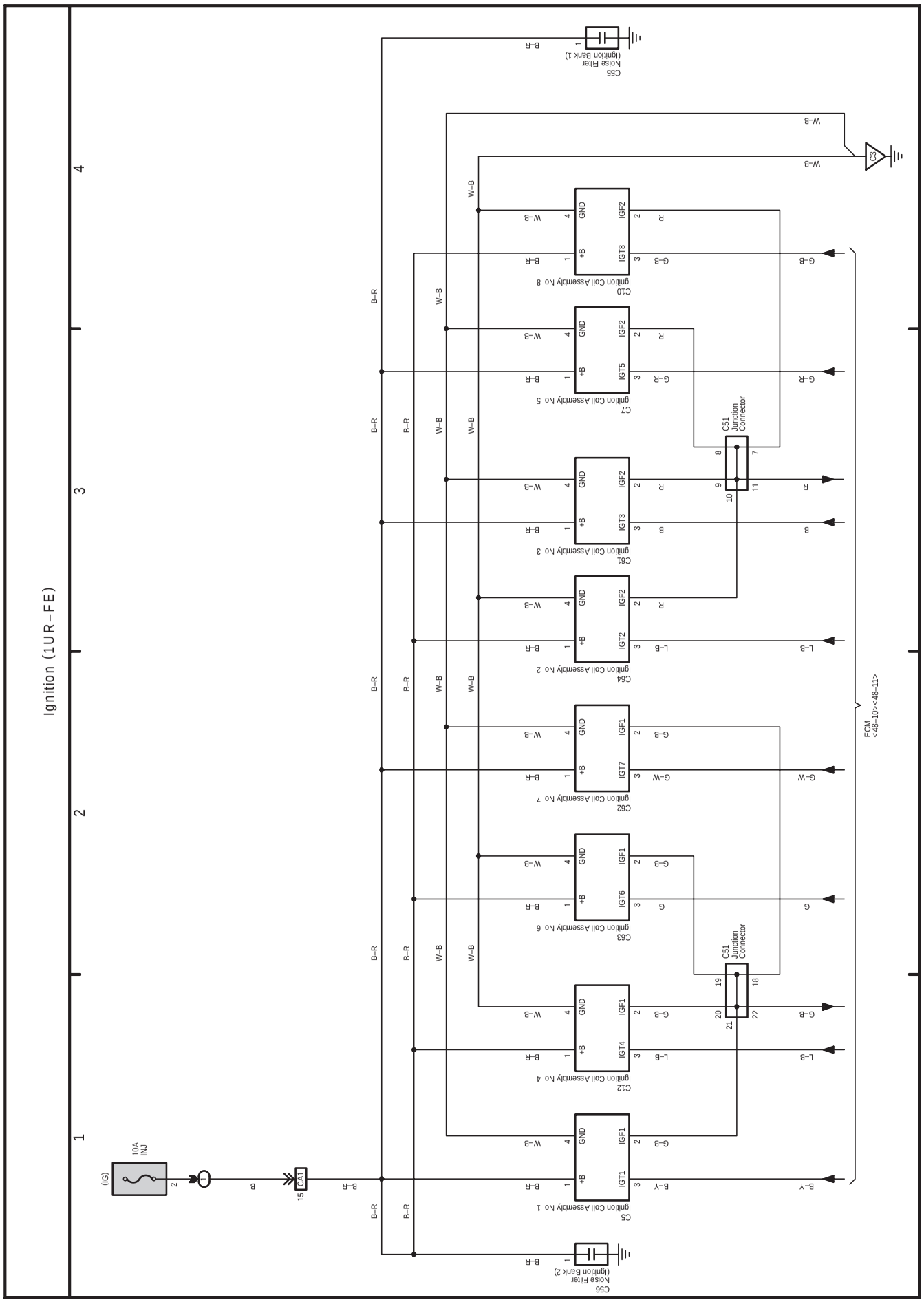
(Cont. next page)

ECT and A/T Indicator (1UR–FE)

∗ 3 : Before Jan. 2013 Production
∗ 4 : From Jan. 2013 Production

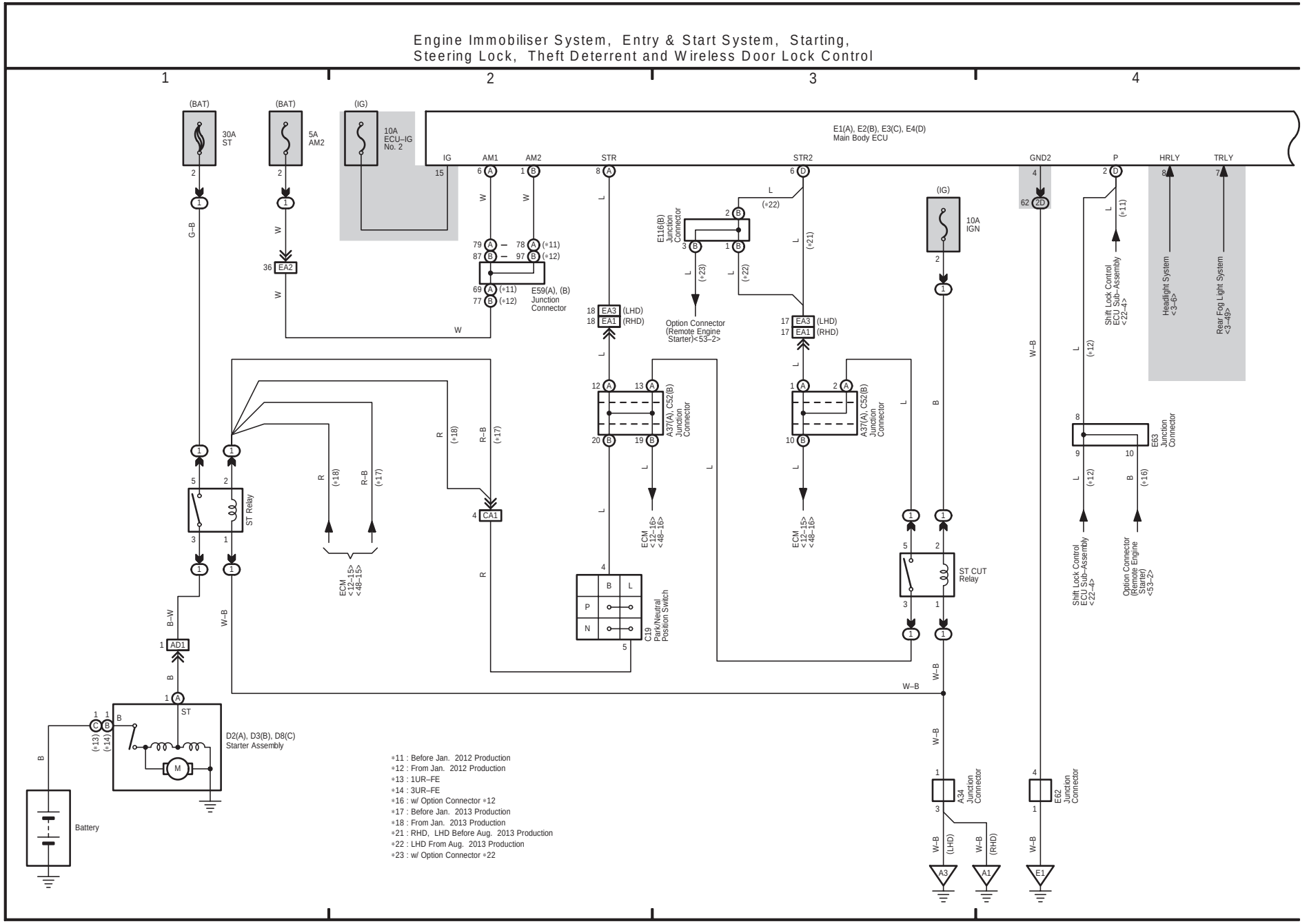



ECT and A/T Indicator (1UR–FE)
* 3 : Before Jan. 2013 Production
* 4 : From Jan. 2013 Production
29
30
31
32
(BAT)
5A
ECU–B1
(IG)
5A
MET
E59
Junction
Connector
E77
Combination Meter Assembly
Power
Supply
Circuit
+B
IG
Multi
Display
Buzzer
SET
Master
2nd STRT
Normal
Cruise
ECT PWR
Check
Engine
One Step
Dim
CAN
+S
SI
ET
CANH
CANL
CHK
E60
Junction
Connector
EA1
EA2
A37(A), C52(B)
Junction
Connector
Combination Meter
System<35–1><35–2>
Multiplex
Communication
System (CAN)
<2–15>
R–Y(*3)
R(*4)
C1


49 LX 570 / LX 460
Ignition (1UR-FE)
1
2
3
4
(IG)
10A
INJ
2
1
B
15
CA1
B-R
B
B-Y
C5
Ignition Coil Assembly No. 1
GND
+B
IGF1
IGT1
C12
Ignition Coil Assembly No. 4
IGT4
C63
Ignition Coil Assembly No. 6
IGT6
C62
Ignition Coil Assembly No. 7
IGT7
C64
Ignition Coil Assembly No. 2
IGT2
C61
Ignition Coil Assembly No. 3
IGT3
C7
Ignition Coil Assembly No. 5
IGT5
C10
Ignition Coil Assembly No. 8
IGT8
IGF2
C51
Junction Connector
C55
Noise Filter
(Ignition Bank 1)
C56
Noise Filter
(Ignition Bank 2)
C3
W-B
G-B
G-R
G
G-W
L-B
R
ECM
<48-10><48-11>

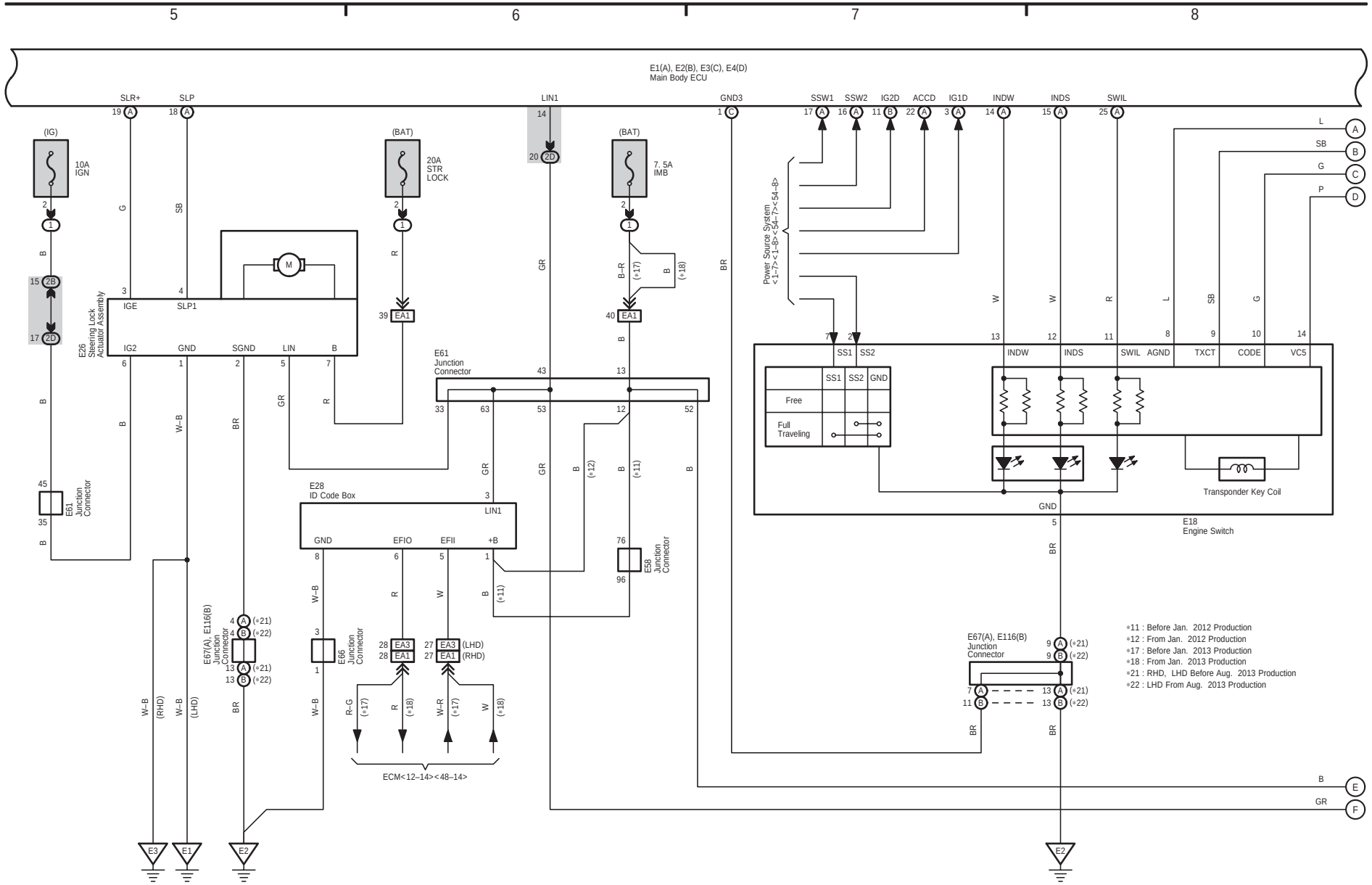
(Cont. next page)

Engine Immobiliser System, Entry & Start System, Starting,
Steering Lock, Theft Deterrent and Wireless Door Lock Control



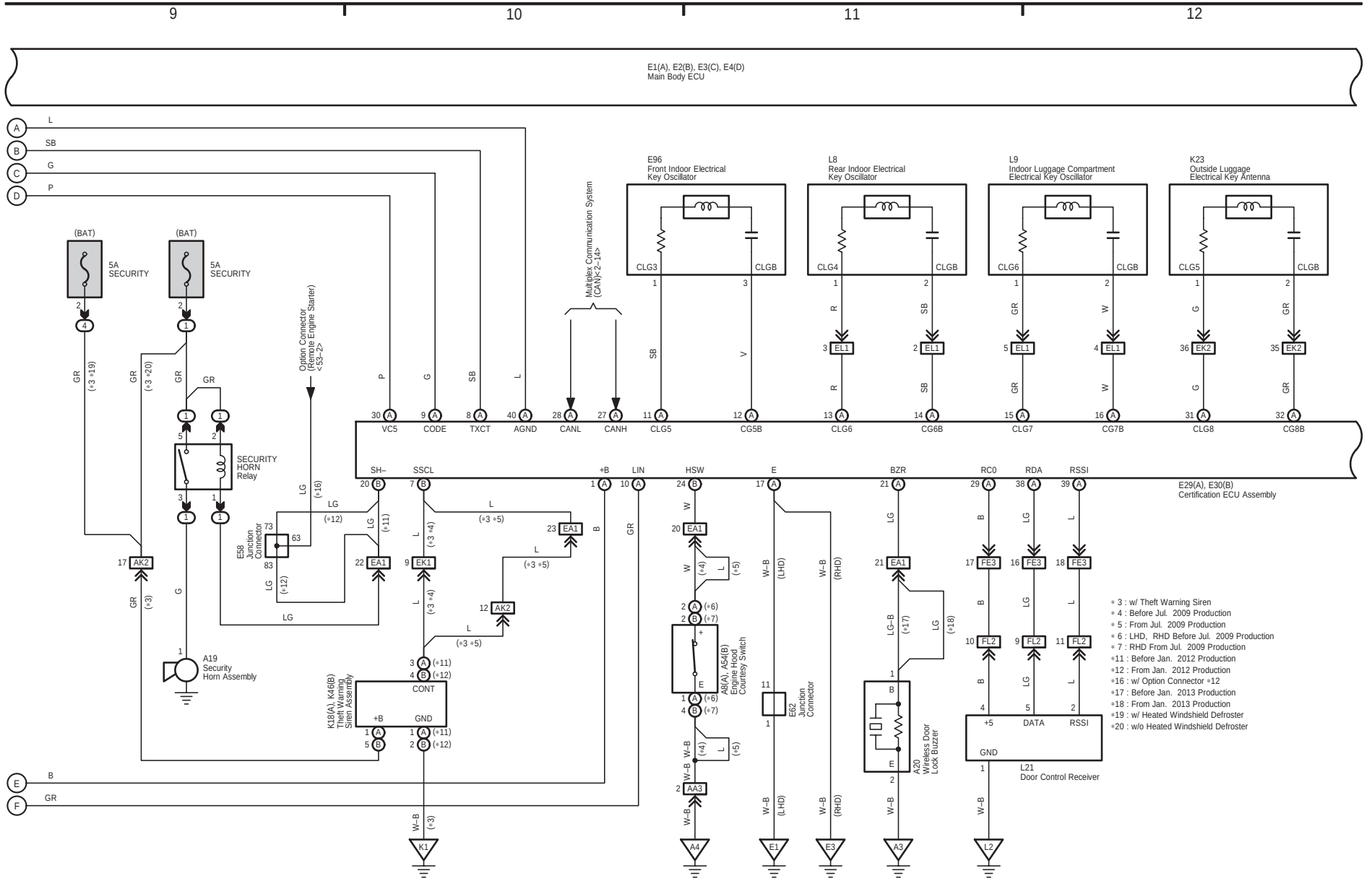
(Cont. next page)

Engine Immobiliser System, Entry & Start System, Starting,
Steering Lock, Theft Deterrent and Wireless Door Lock Control



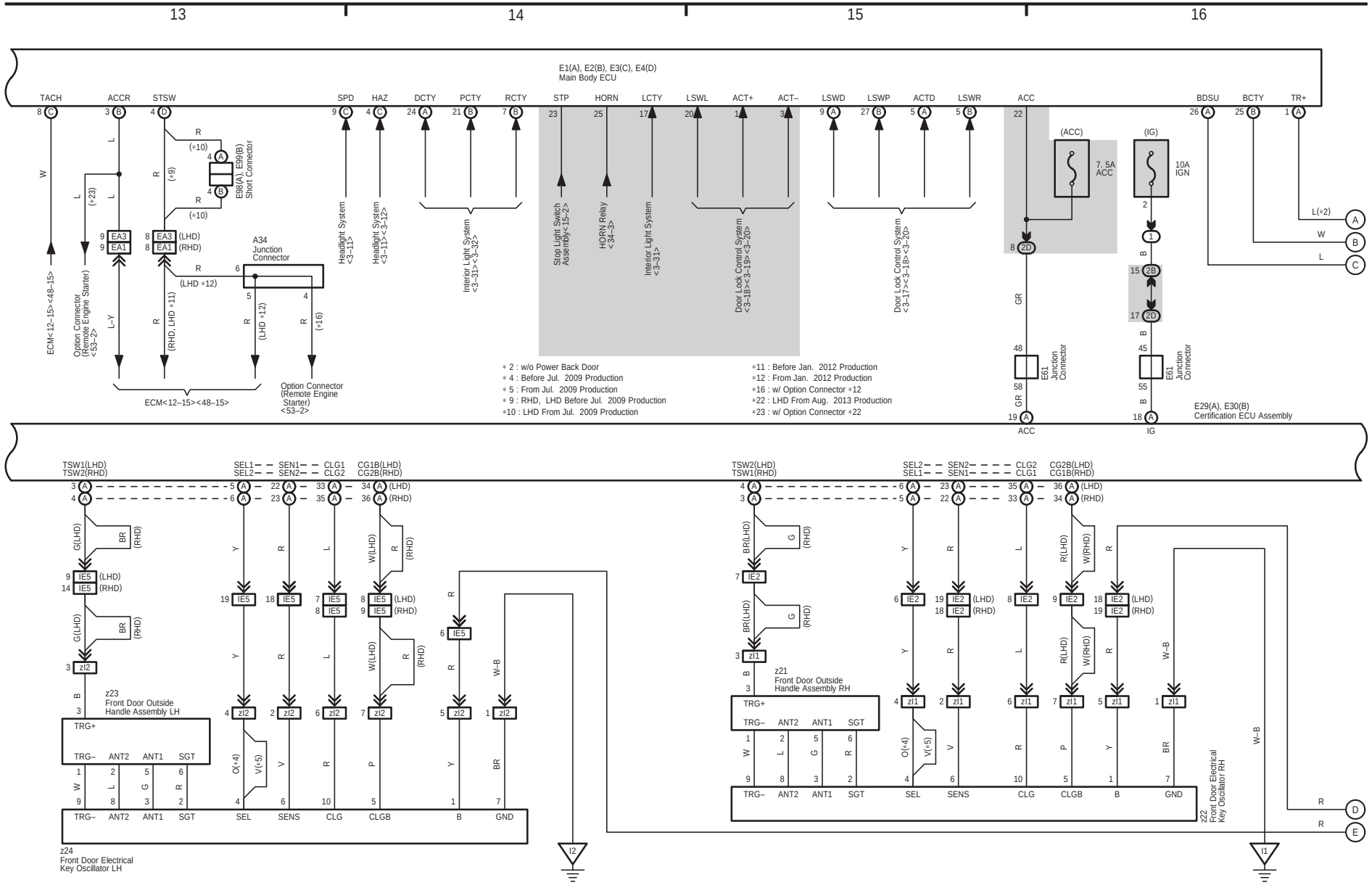
(Cont. next page)

Engine Immobiliser System, Entry & Start System, Starting,
Steering Lock, Theft Deterrent and Wireless Door Lock Control



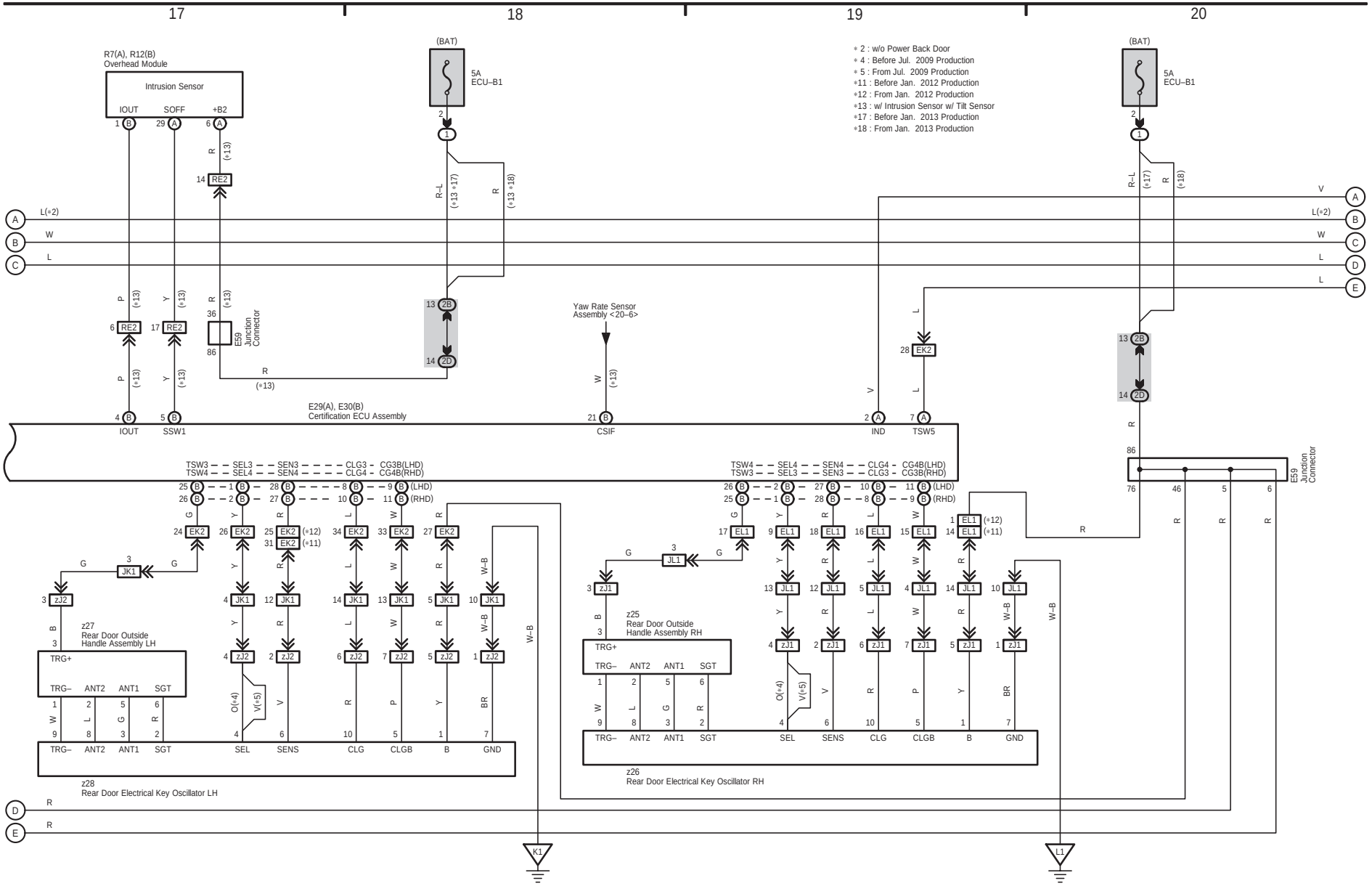
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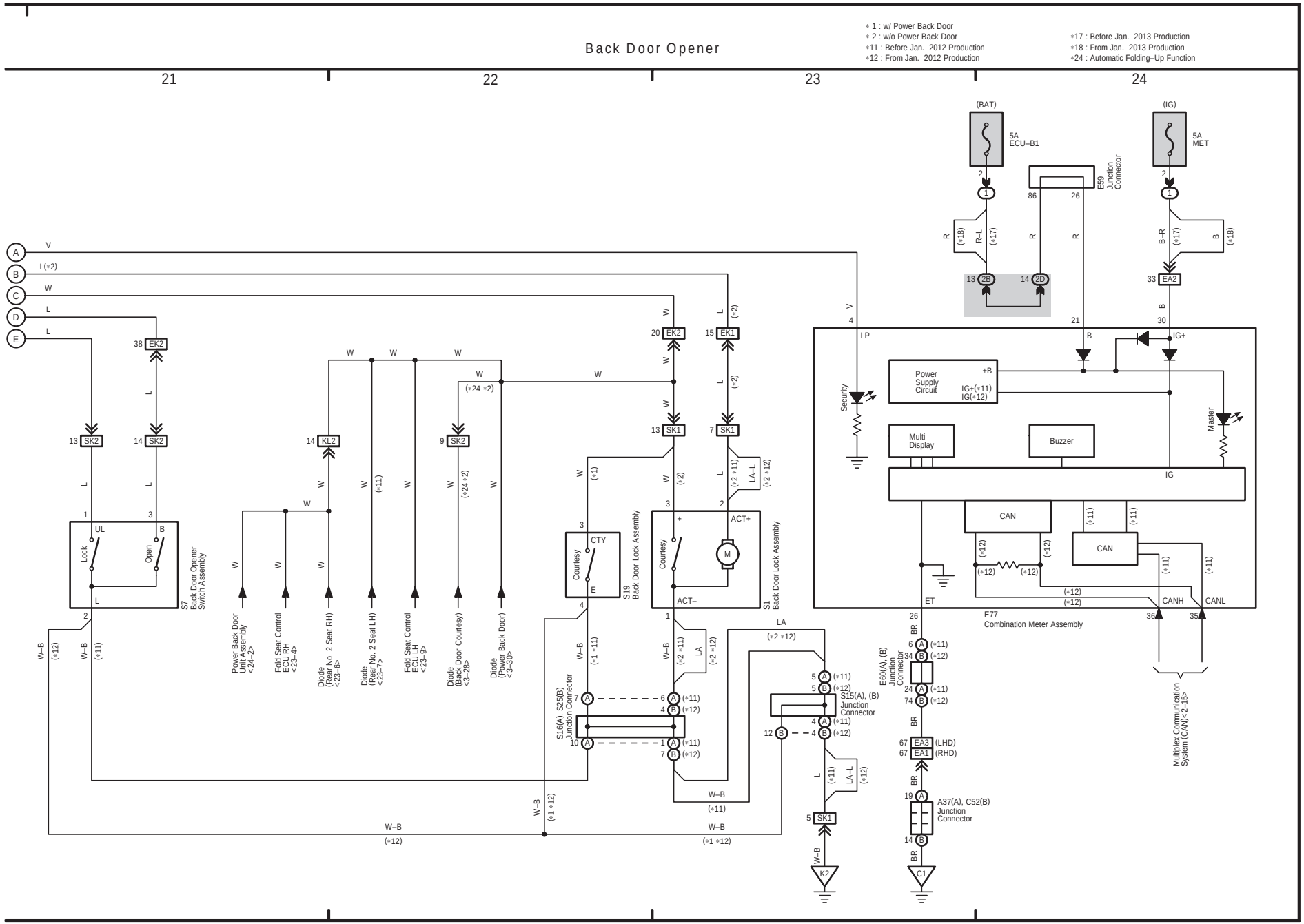
Engine Immobiliser System, Entry & Start System, Starting, Steering Lock, Theft Deterrent and Wireless Door Lock Control



(Cont. next page)

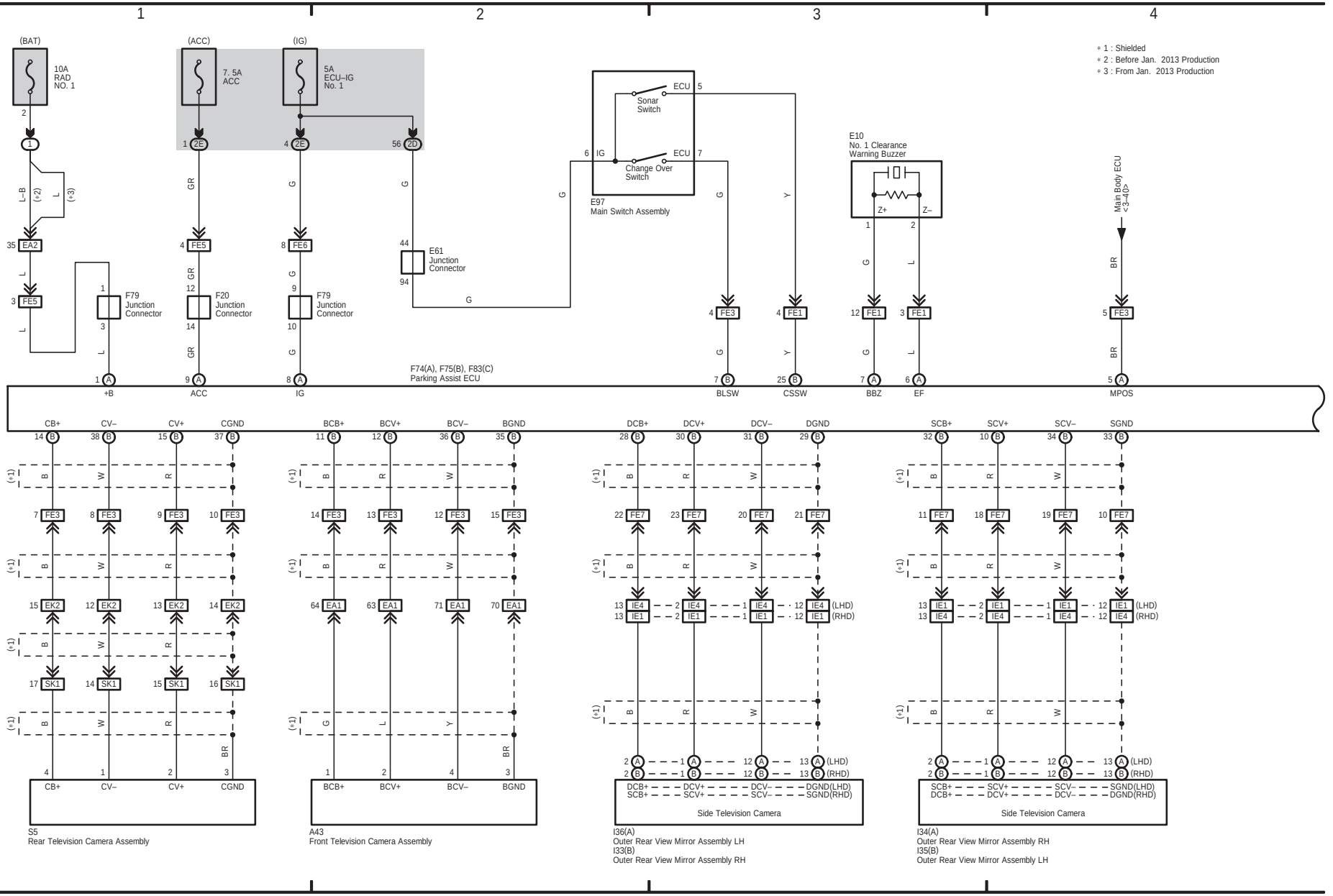
Engine Immobiliser System, Entry & Start System, Starting,
Steering Lock, Theft Deterrent and Wireless Door Lock Control



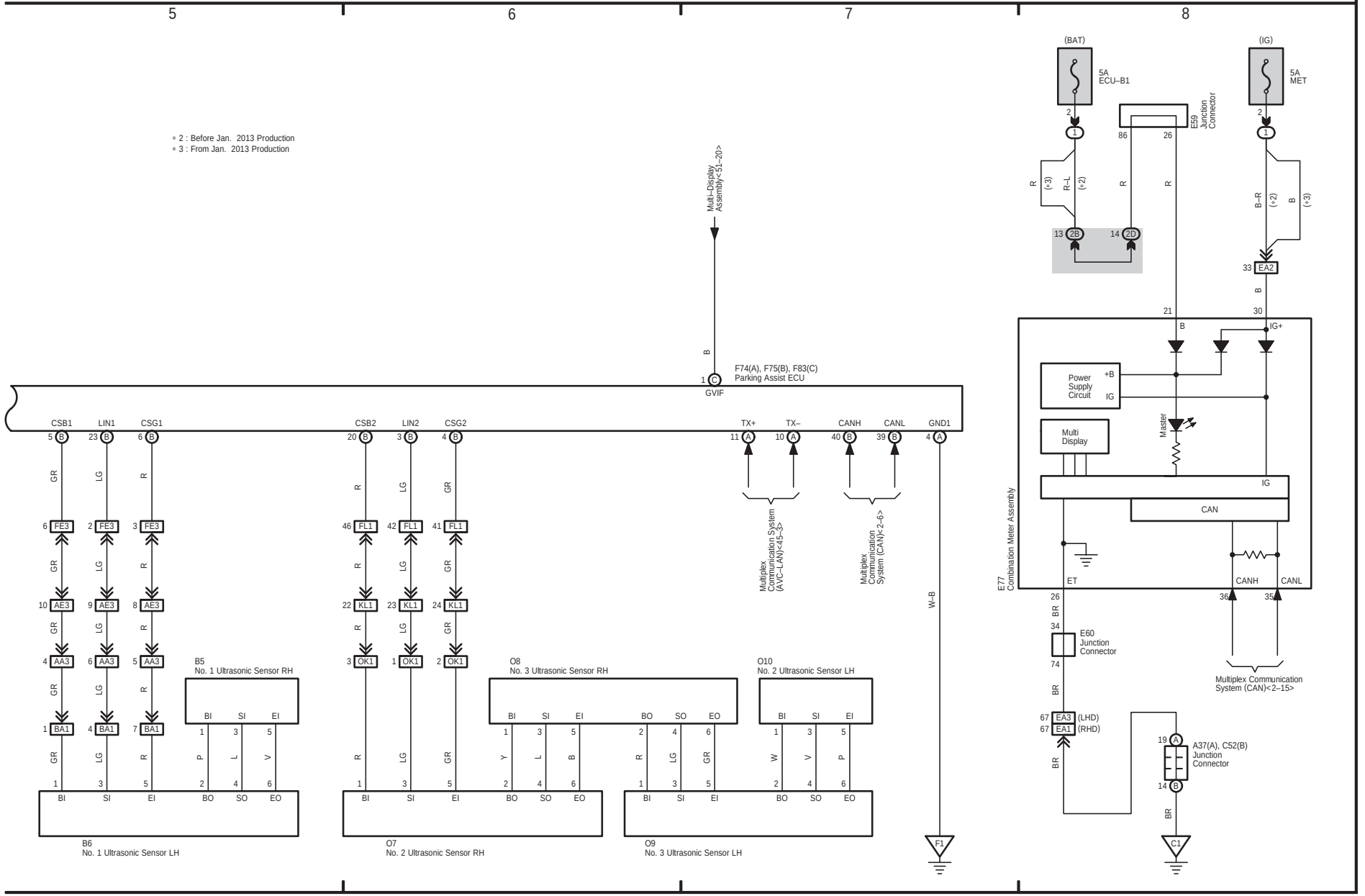

Back Door Opener
∗1 : w/ Power Back Door
∗2 : w/o Power Back Door
∗11 : Before Jan. 2012 Production
∗12 : From Jan. 2012 Production
∗17 : Before Jan. 2013 Production
∗18 : From Jan. 2013 Production
∗24 : Automatic Folding–Up Function
21
22
23
24
(BAT)
(IG)
5A ECU–B1
5A MET
E59 Junction Connector
Power Supply Circuit
+B
IG+(∗11)
IG(∗12)
Security
Master
Multi Display
Buzzer
IG
CAN
LP
IG+
ET
CANH
CANL
E77 Combination Meter Assembly
Multiplex Communication System (CAN) <2–15>
S7 Back Door Opener Switch Assembly
Lock
Open
UL
Power Back Door Unit Assembly <24–2>
Fold Seat Control ECU RH <23–4>
Diode (Rear No. 2 Seat RH) <23–6>
Diode (Rear No. 2 Seat LH) <23–7>
Fold Seat Control ECU LH <23–9>
Diode (Back Door Courtesy) <3–28>
Diode (Power Back Door) <3–30>
S19 Back Door Lock Assembly
S1 Back Door Lock Assembly
Courtesy
CTY
ACT+
ACT–
S16(A), S25(B) Junction Connector
S15(A), (B) Junction Connector
E60(A), (B) Junction Connector
A37(A), C52(B) Junction Connector
(LHD)
(RHD)
K2
C1

(Cont. next page)

Multi–Terrain Monitor, Parking Assist (Back Guide Monitor w/ Multi–Terrain Monitor) and Parking Assist (LEXUS Parking Assist–Sensor w/ Multi–Terrain Monitor) (From Jan. 2012 Production)

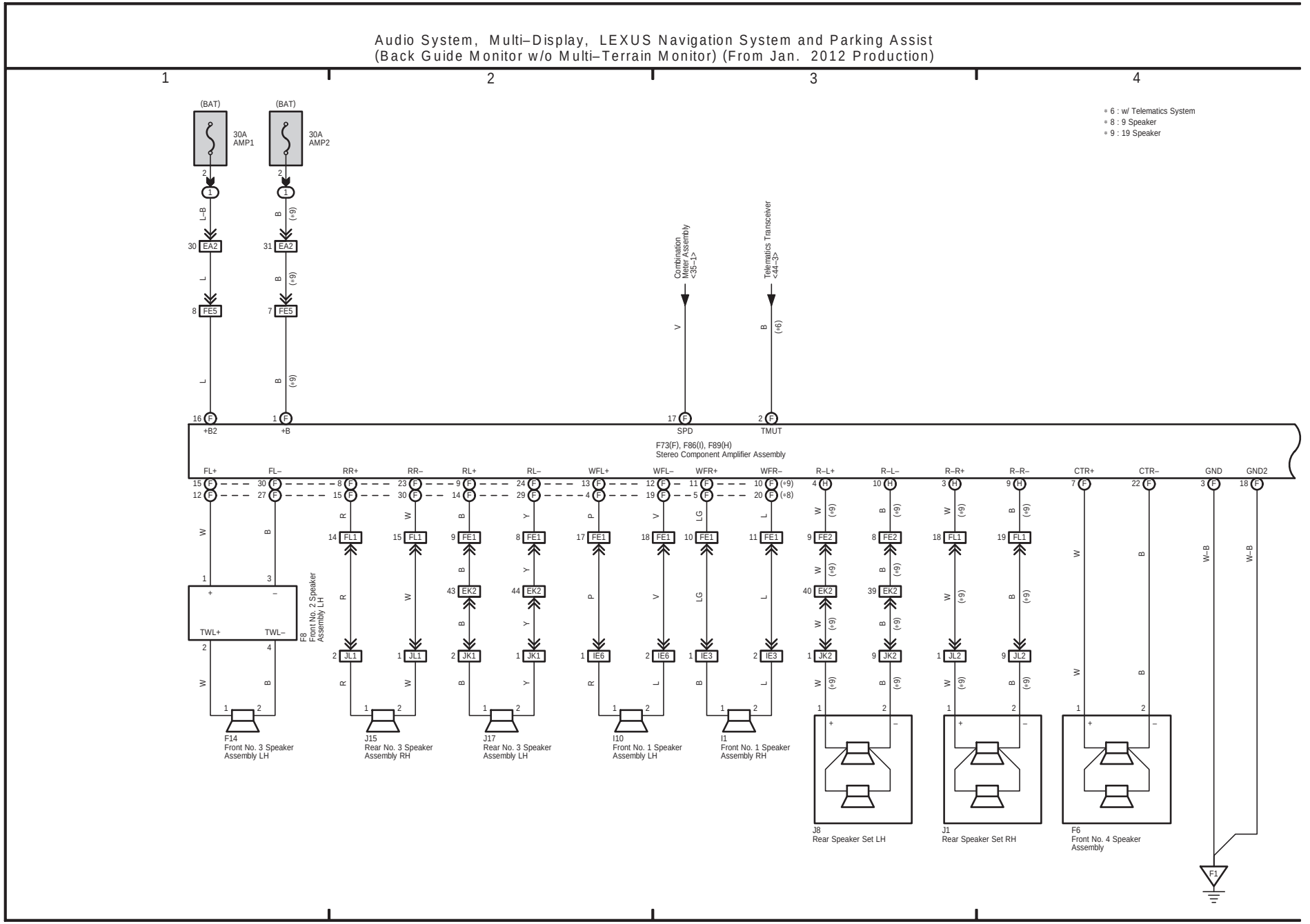


Multi–Terrain Monitor, Parking Assist (Back Guide Monitor w/ Multi–Terrain Monitor) and Parking Assist (LEXUS Parking Assist–Sensor w/ Multi–Terrain Monitor) (From Jan. 2012 Production)



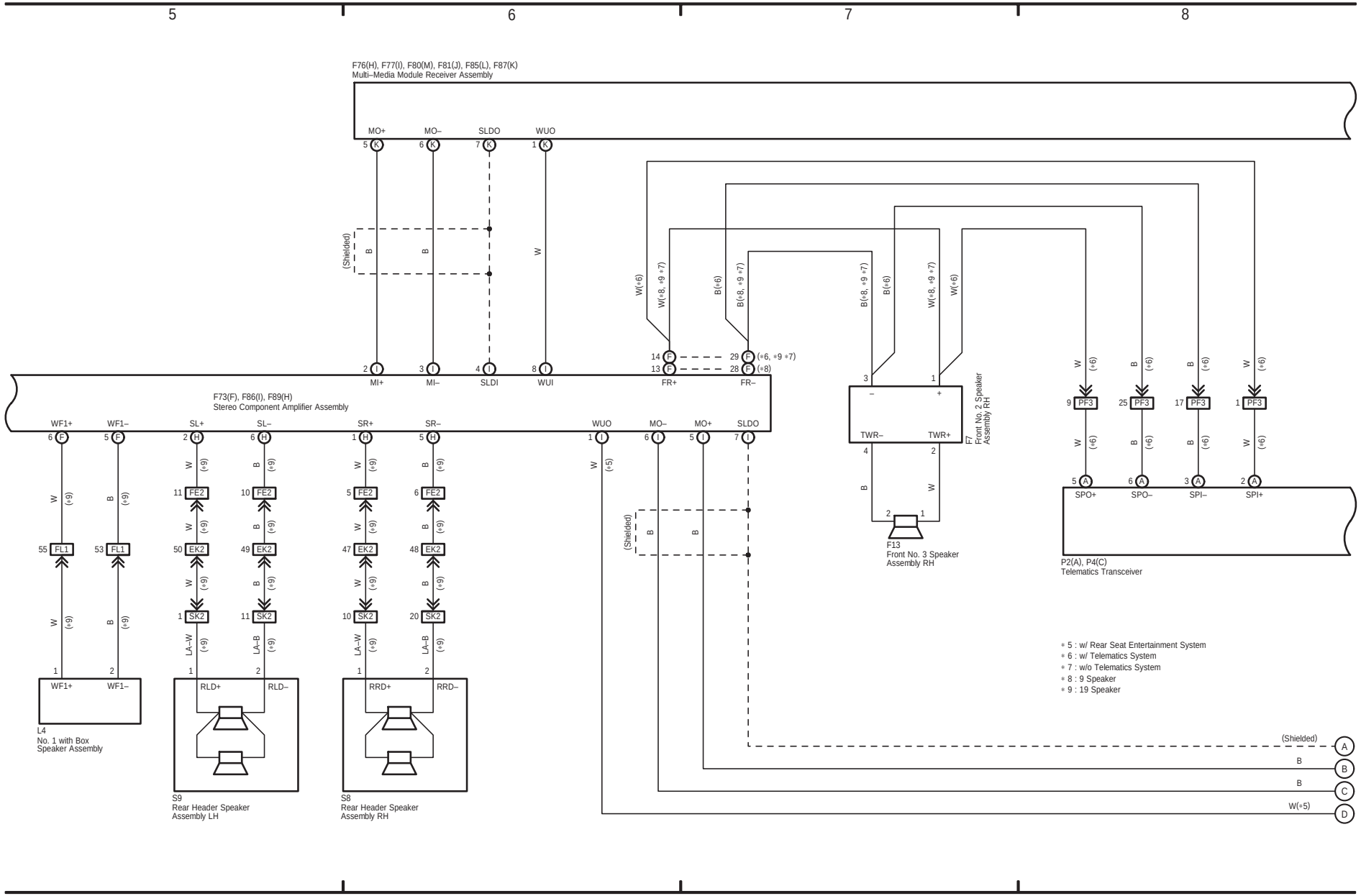
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Audio System, Multi–Display, LEXUS Navigation System and Parking Assist
(Back Guide Monitor w/o Multi–Terrain Monitor) (From Jan. 2012 Production)



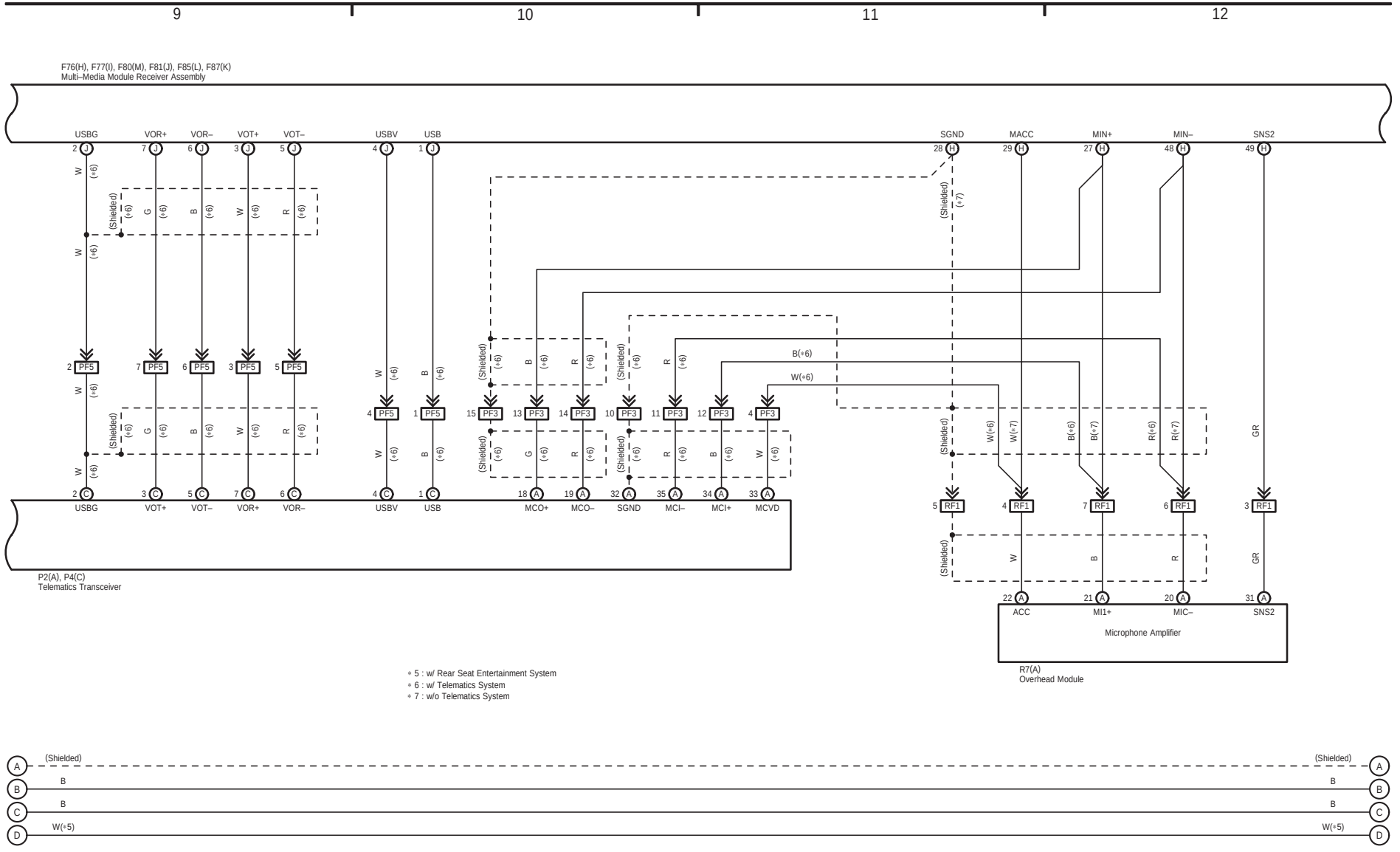
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Audio System, Multi–Display, LEXUS Navigation System and Parking Assist
(Back Guide Monitor w/o Multi–Terrain Monitor) (From Jan. 2012 Production)



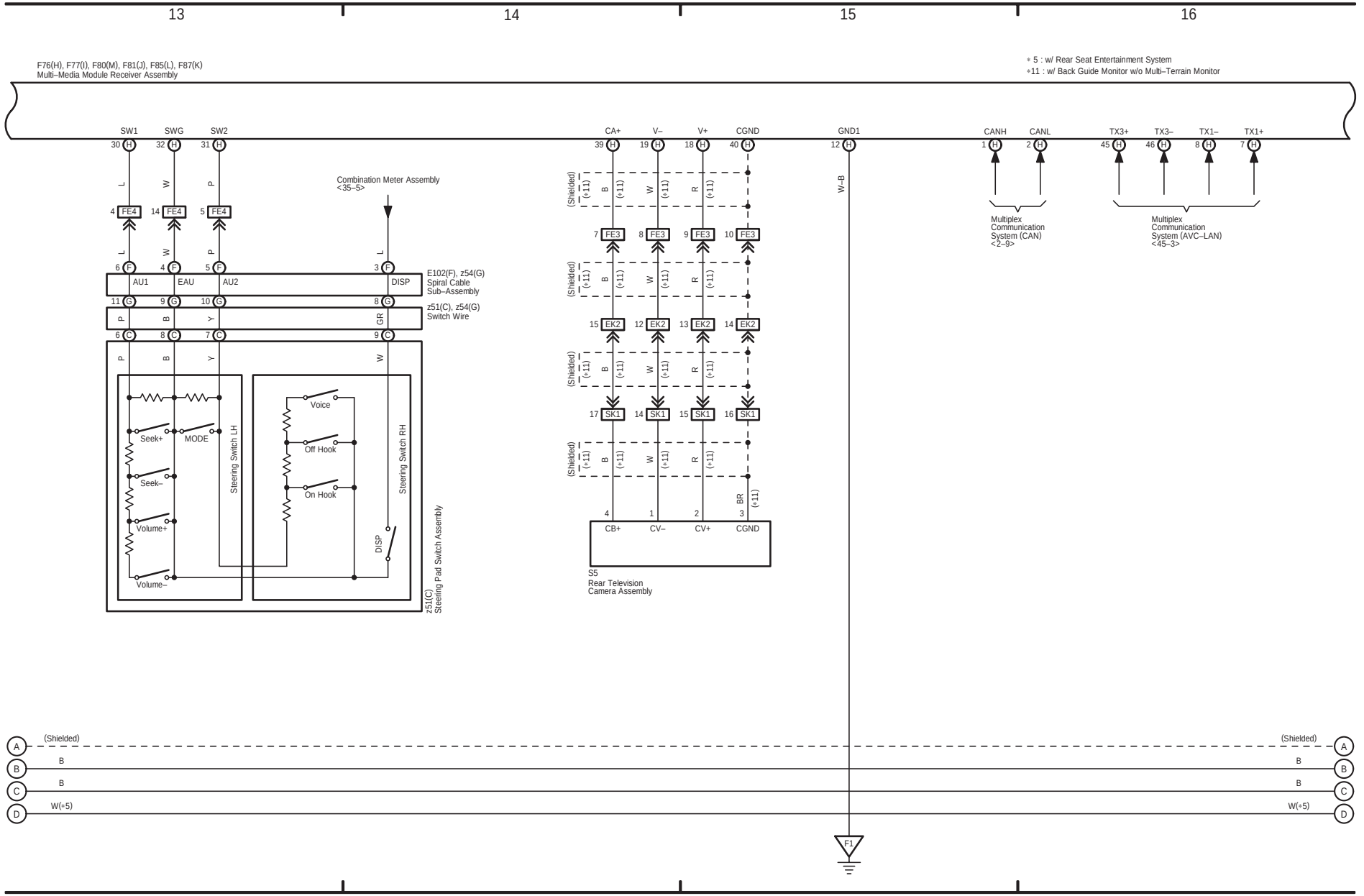
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Audio System, Multi–Display, LEXUS Navigation System and Parking Assist
(Back Guide Monitor w/o Multi–Terrain Monitor) (From Jan. 2012 Production)



(Cont. next page)

Audio System, Multi–Display, LEXUS Navigation System and Parking Assist
(Back Guide Monitor w/o Multi–Terrain Monitor) (From Jan. 2012 Production)



(Cont. next page)

Audio System, Multi–Display, LEXUS Navigation System and Parking Assist
(Back Guide Monitor w/o Multi–Terrain Monitor) (From Jan. 2012 Production)

17 18 19 20

∗5 : w/ Rear Seat Entertainment System
∗12 : Before Jan. 2013 Production
∗13 : From Jan. 2013 Production

F76(H), F77(I), F80(M), F81(J), F85(L), F87(K)
Multi–Media Module Receiver Assembly

REV 57(H) L 10 FE6 L — Park/Neutral Position Switch <15–1>
SPD 56(H) V — Combination Meter Assembly <35–1>
PKB 55(H) Y 4 FE6 Y 75 E58 Junction Connector 95 Y — Parking Brake Switch Assembly <3–12>
Radio Antenna
GPS Antenna

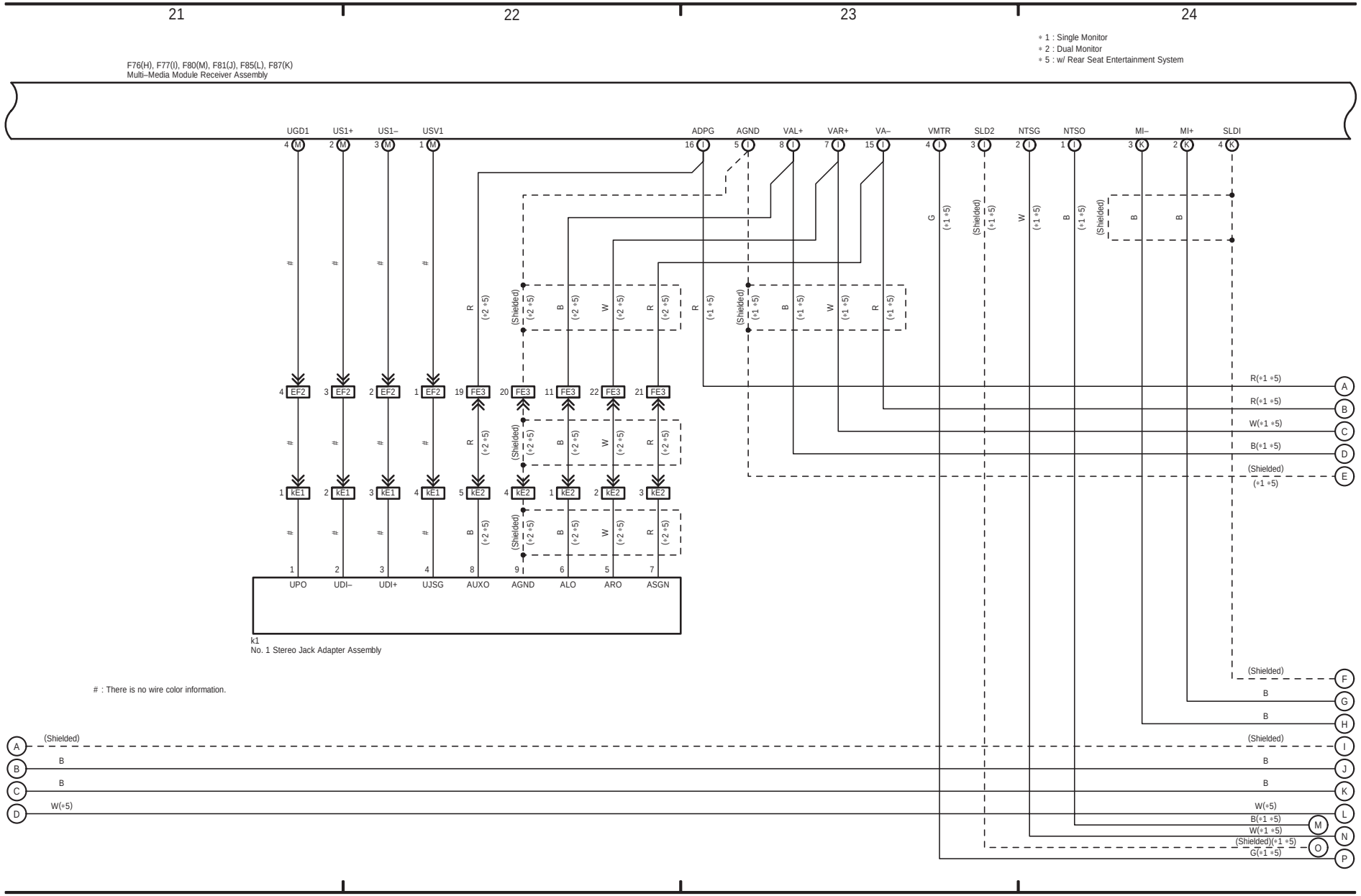
IG 15(H) G — (IG) 5A ECU–IG No. 1 4 2E G 8 FE6 G 11 9 F79 Junction Connector 8 G 23(D) IG
ACC1 16(H) GR — (ACC) 7. 5A ACC 1 2E GR 4 FE5 GR 15 12 F20 Junction Connector 21 GR 24(D) ACC
+B1 17(H) R — (BAT) 10A TV 19 3C R 6 FE5 R 13 12 F79 Junction Connector 14 R 12(D) +B2
GVIF 1(L) B 1(G) GVIF
VMTF 10(H) V 11(D) VMTI
UPSW 36(H) P 3(D) UPSW
UIND 35(H) R 4(D) UIND
Parking Assist ECU <55–7> B 1(F) GVIF
Combination Meter Assembly <17–11> Y (∗12) LG (∗13) 9(D) PBEW
Turn Signal Flasher Assembly <52–3> BE 21(D) HAZ

F78(D), F82(F), F84(G)
Multi–Display Assembly
AIR 8(D) — SRS System <17–7>
ARON 20(D) — SRS System <17–7>
TX+ 7(D) — Multiplex Communication System (AVC–LAN)<45–3>
TX– 19(D) — Multiplex Communication System (AVC–LAN)<45–3>
GND1 13(D) BR W–B — F1

A (Shielded)
B B
C B
D W(∗5)
(Shielded) A
B B
C B
D W(∗5)

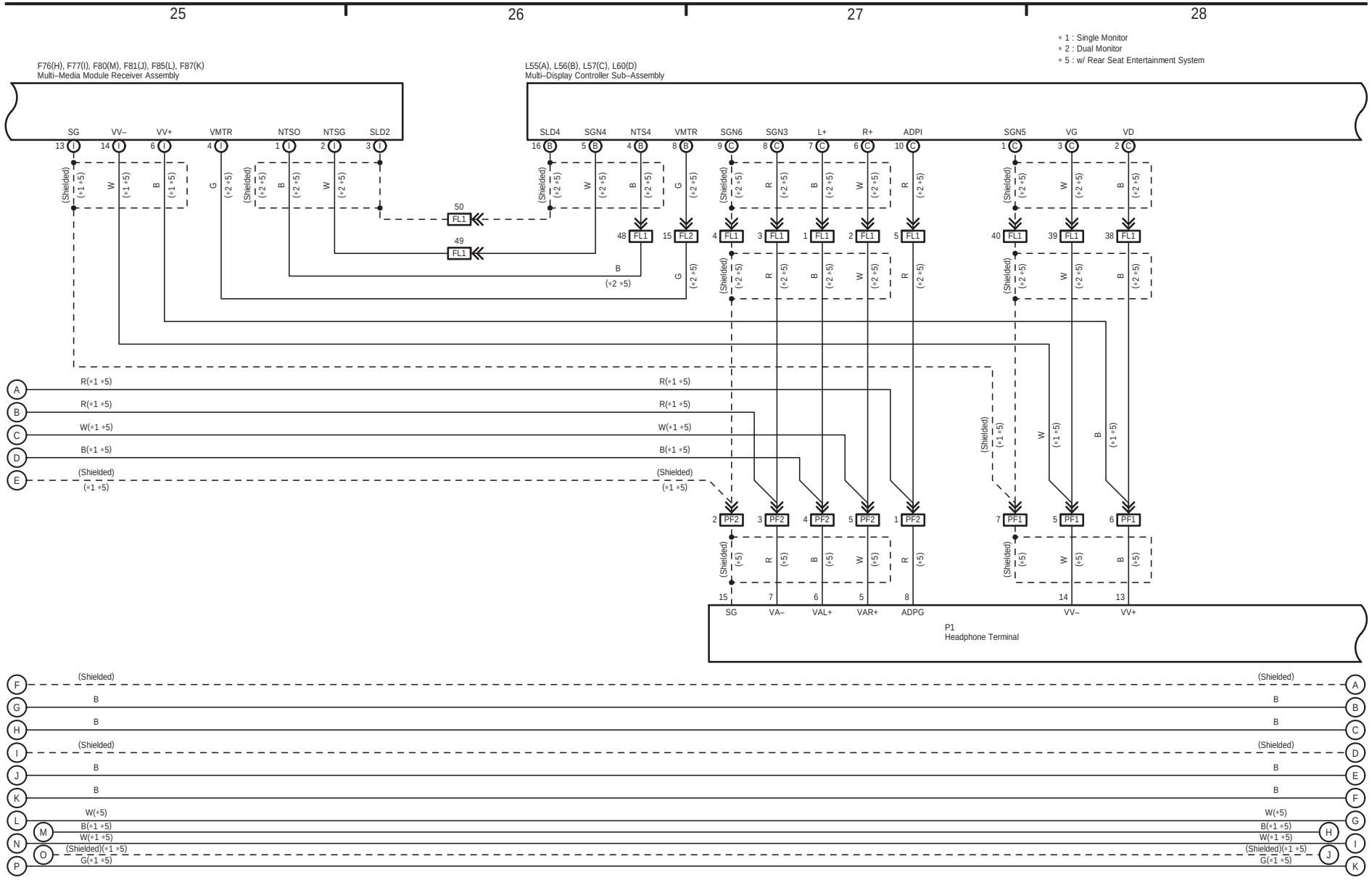
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Audio System, Multi–Display, LEXUS Navigation System and Parking Assist
(Back Guide Monitor w/o Multi–Terrain Monitor) (From Jan. 2012 Production)



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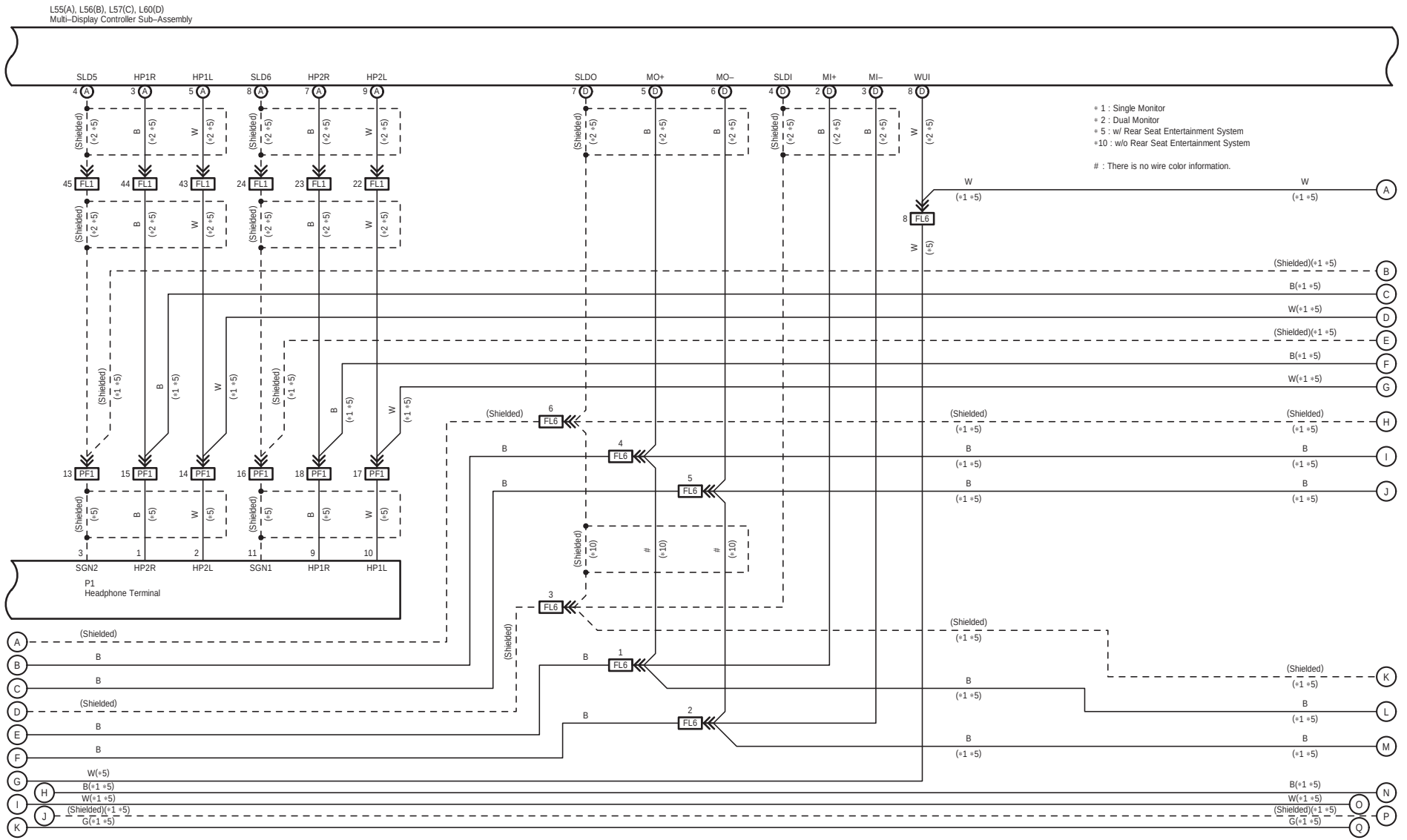
Audio System, Multi–Display, LEXUS Navigation System and Parking Assist
(Back Guide Monitor w/o Multi–Terrain Monitor) (From Jan. 2012 Production)



(Cont. next page)

Audio System, Multi–Display, LEXUS Navigation System and Parking Assist
(Back Guide Monitor w/o Multi–Terrain Monitor) (From Jan. 2012 Production)

29 30 31 32



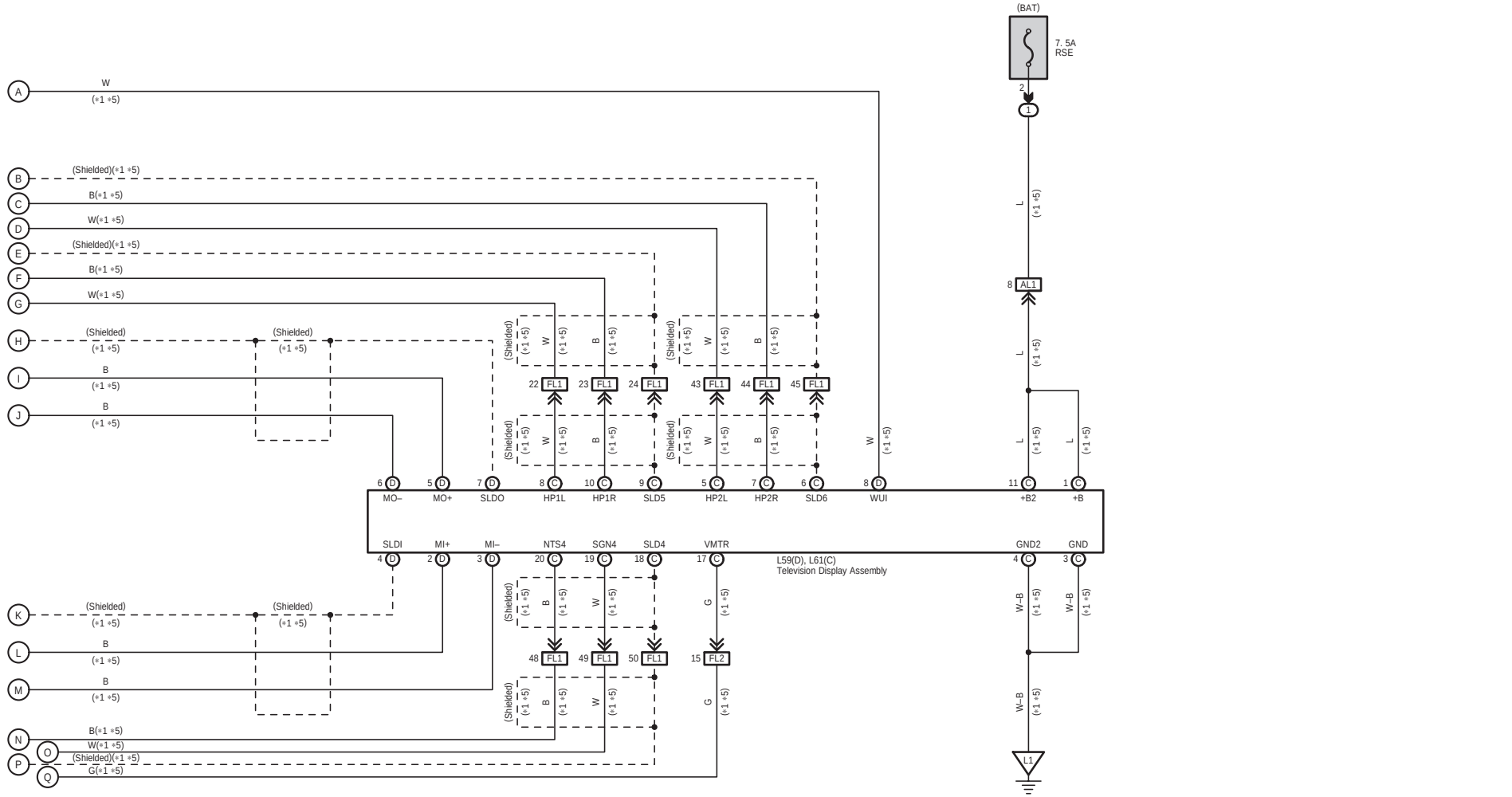
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Audio System, Multi–Display, LEXUS Navigation System and Parking Assist
(Back Guide Monitor w/o Multi–Terrain Monitor) (From Jan. 2012 Production)

33 34 35 36

∗1 : Single Monitor
∗5 : w/ Rear Seat Entertainment System

L55(A), L56(B), L57(C), L60(D)
Multi–Display Controller Sub–Assembly



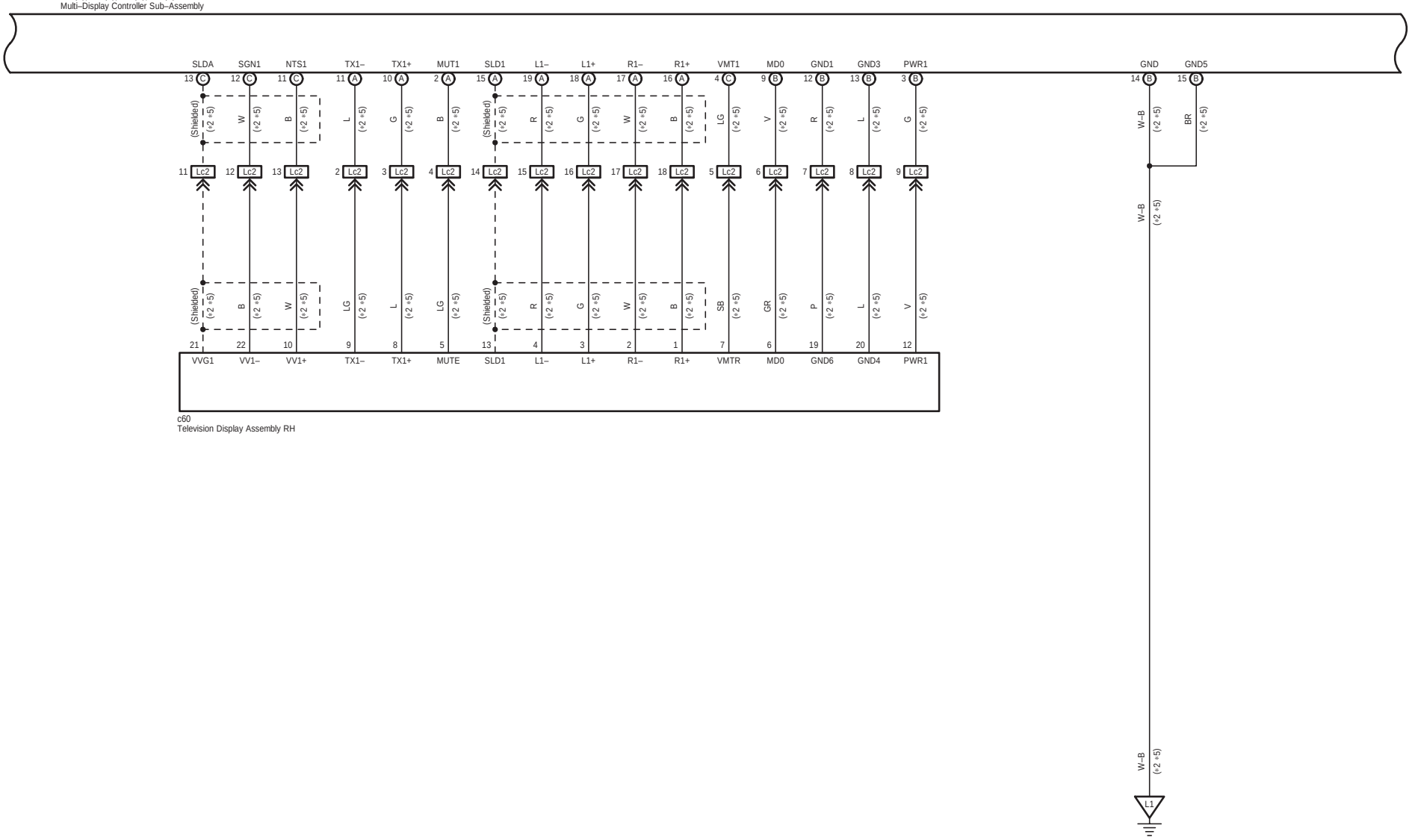
(Cont. next page)

Audio System, Multi–Display, LEXUS Navigation System and Parking Assist
(Back Guide Monitor w/o Multi–Terrain Monitor) (From Jan. 2012 Production)

37 38 39 40

∗ 2 : Dual Monitor
∗ 5 : w/ Rear Seat Entertainment System

L55(A), L56(B), L57(C), L60(D)
Multi–Display Controller Sub–Assembly



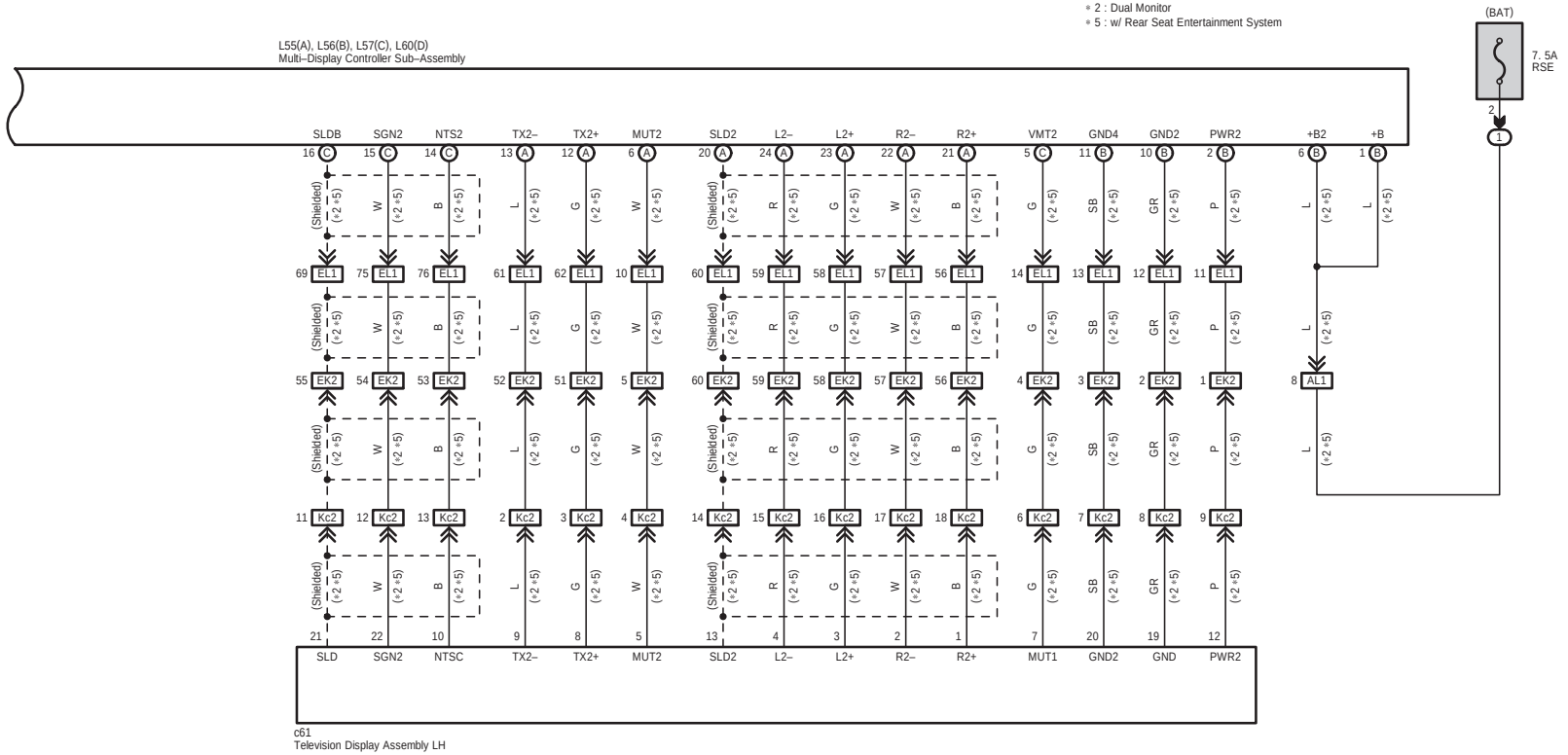
c60
Television Display Assembly RH

51 LX 570 / LX 460 (Cont' d)

Audio System, Multi–Display, LEXUS Navigation System and Parking Assist
(Back Guide Monitor w/o Multi–Terrain Monitor) (From Jan. 2012 Production)

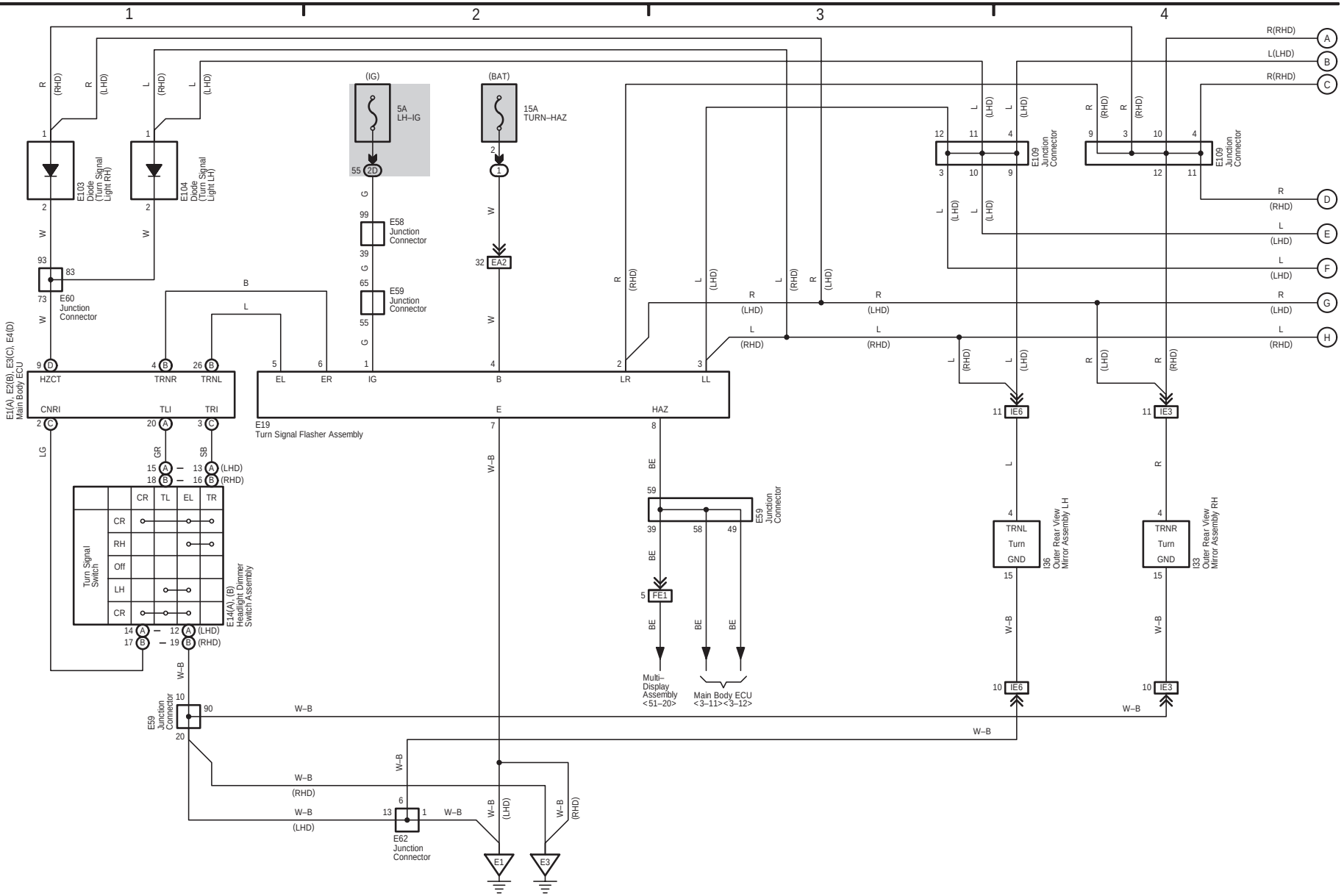
41 42 43 44

* 2 : Dual Monitor
* 5 : w/ Rear Seat Entertainment System

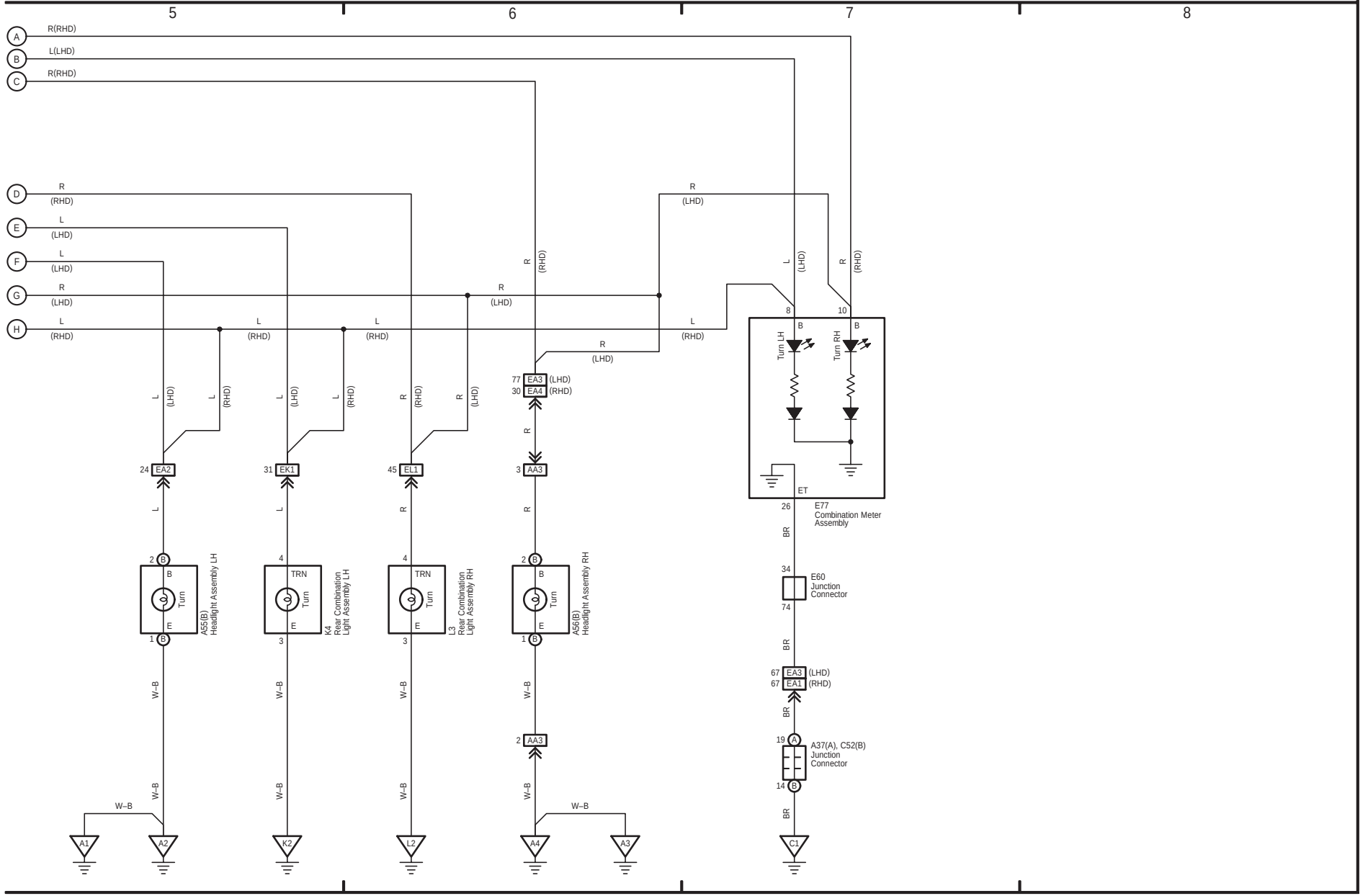


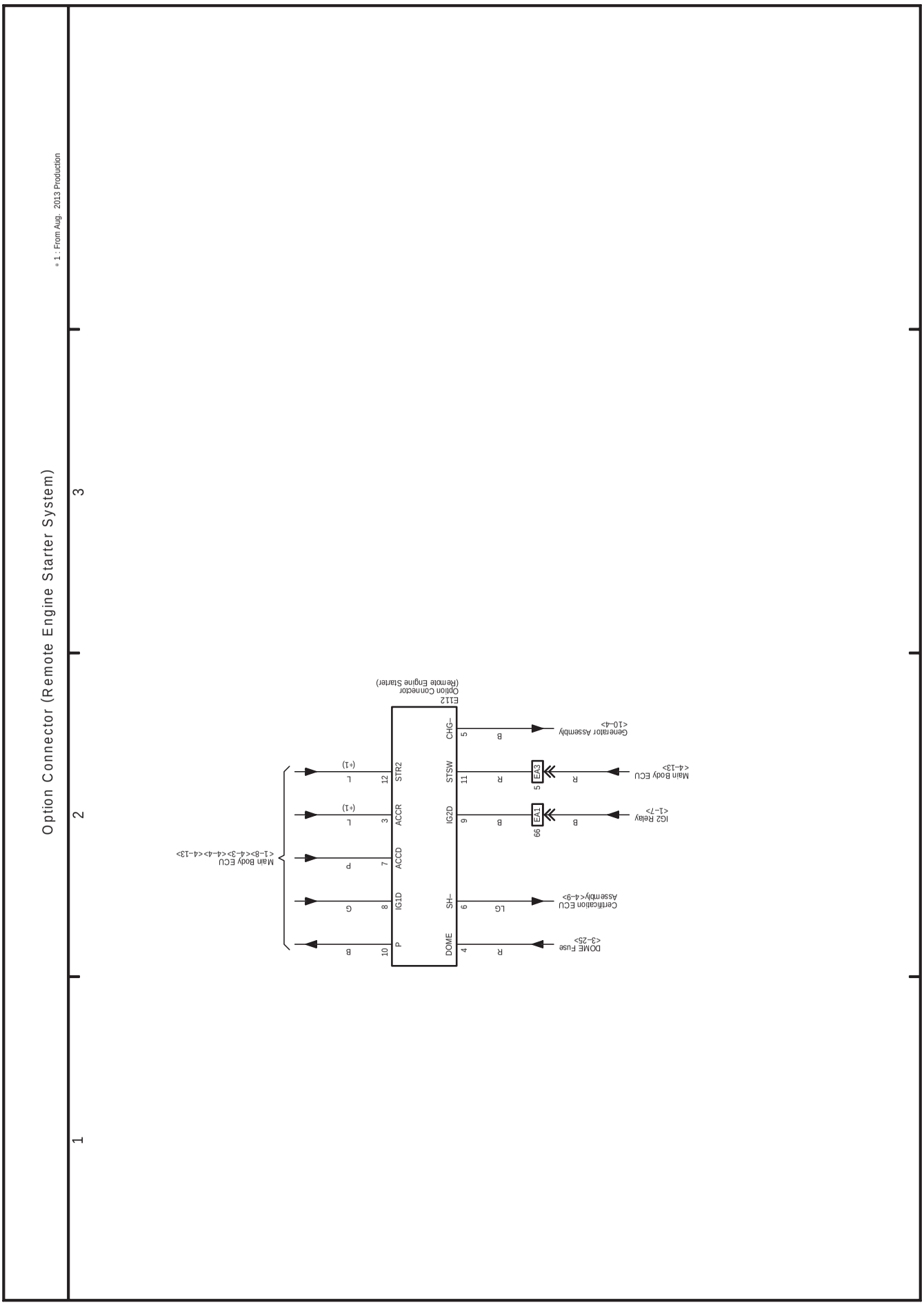
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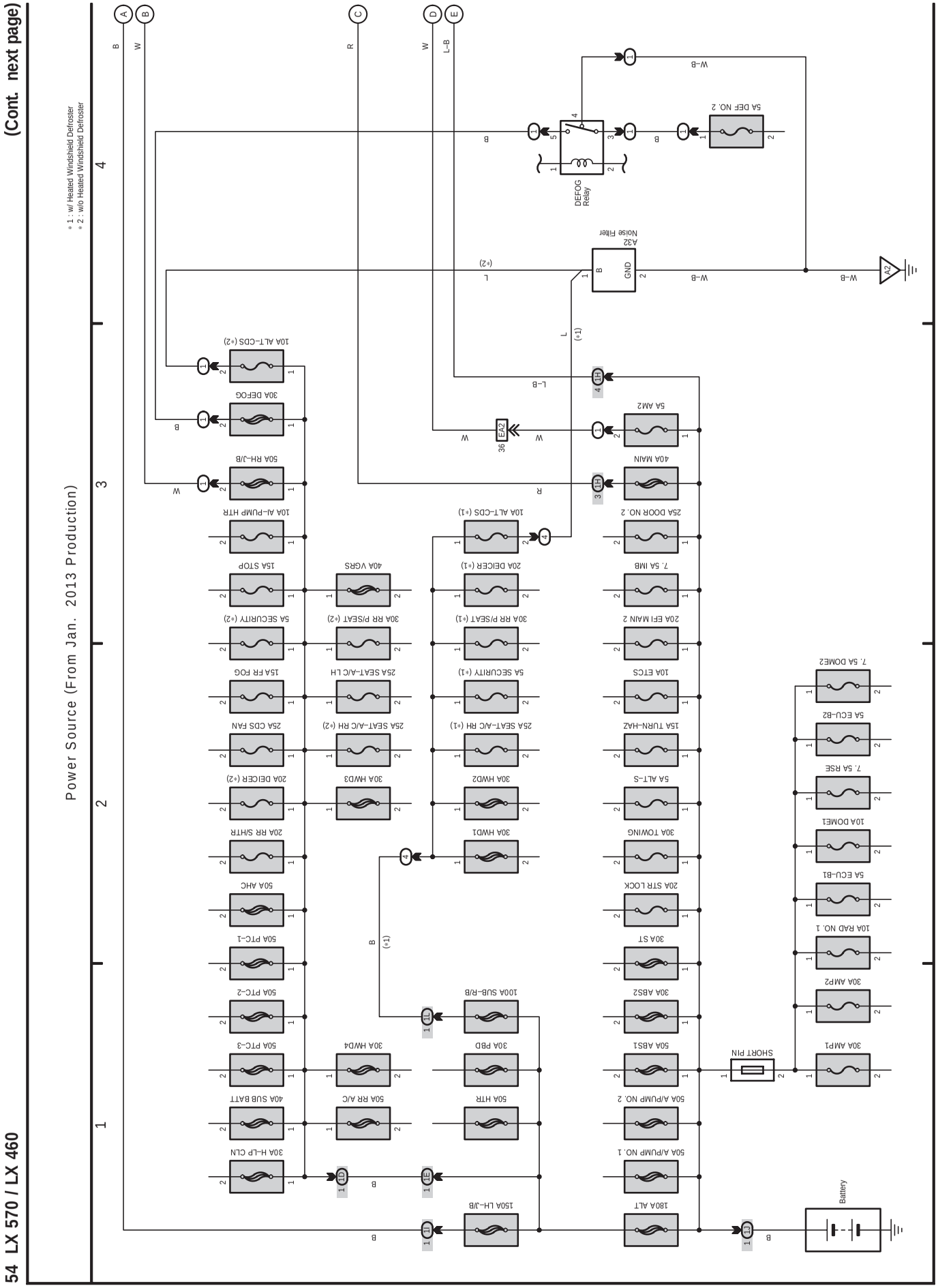
Turn Signal and Hazard Warning Light (From Jan. 2012 Production)



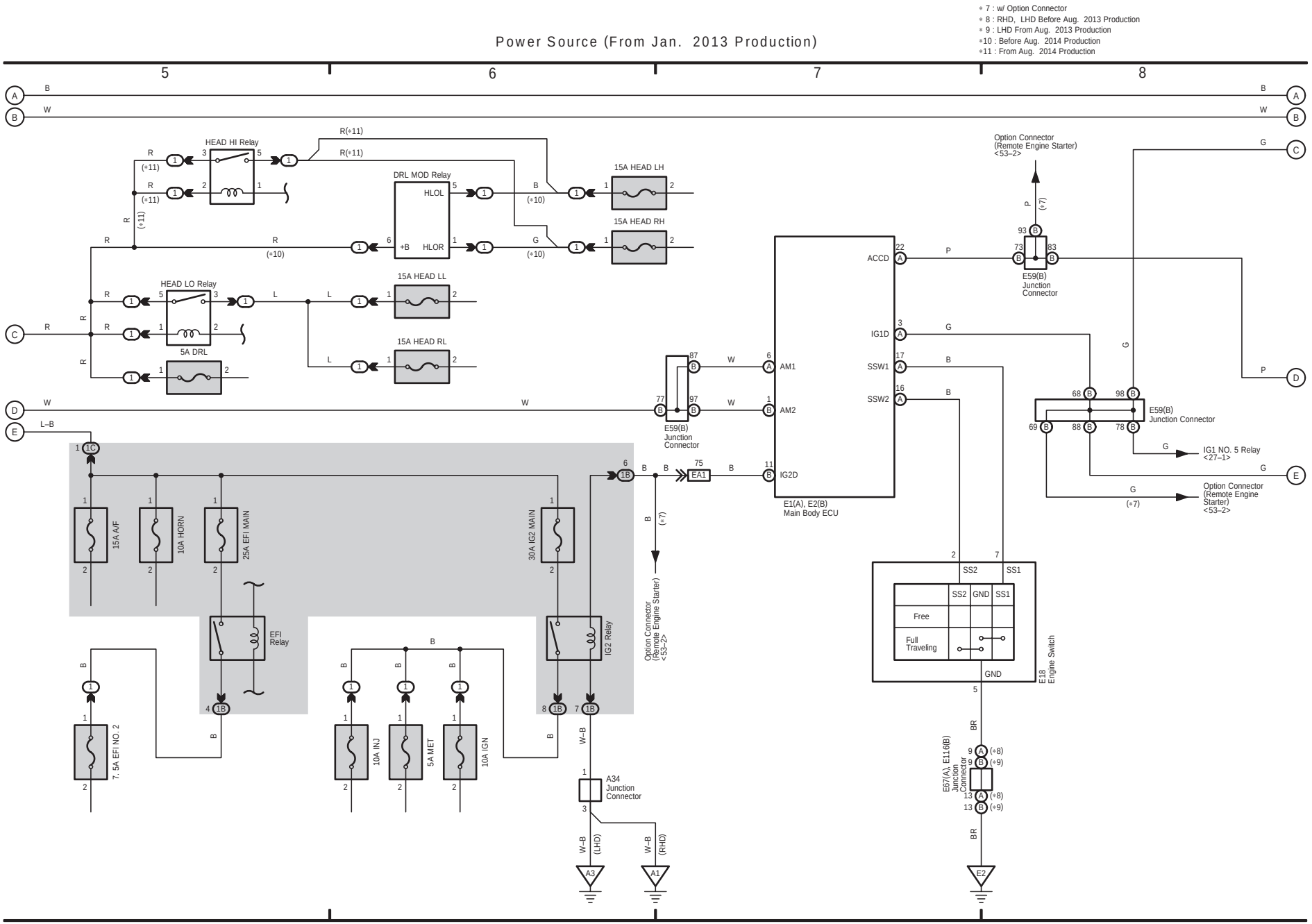
Turn Signal and Hazard Warning Light (From Jan. 2012 Production)

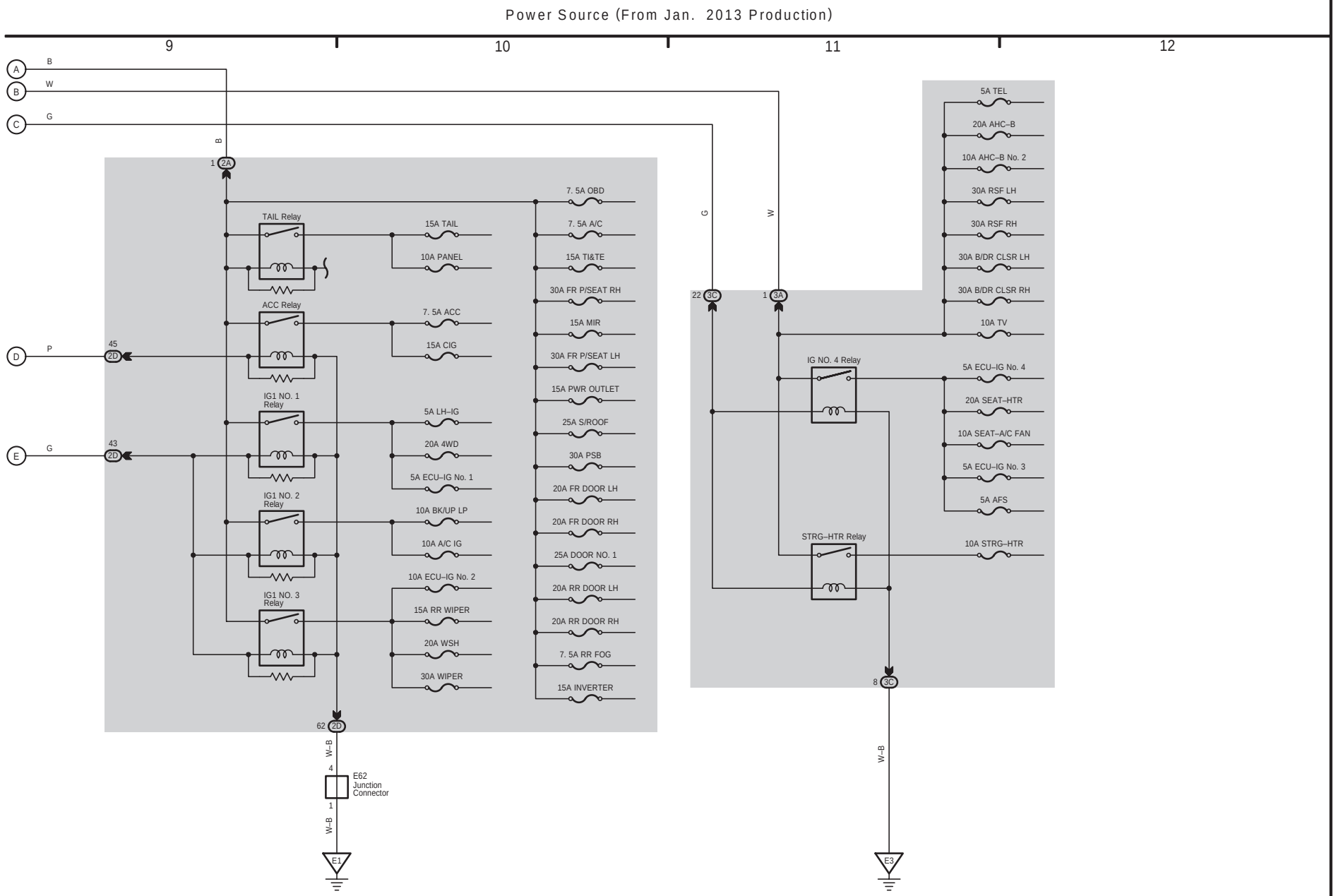


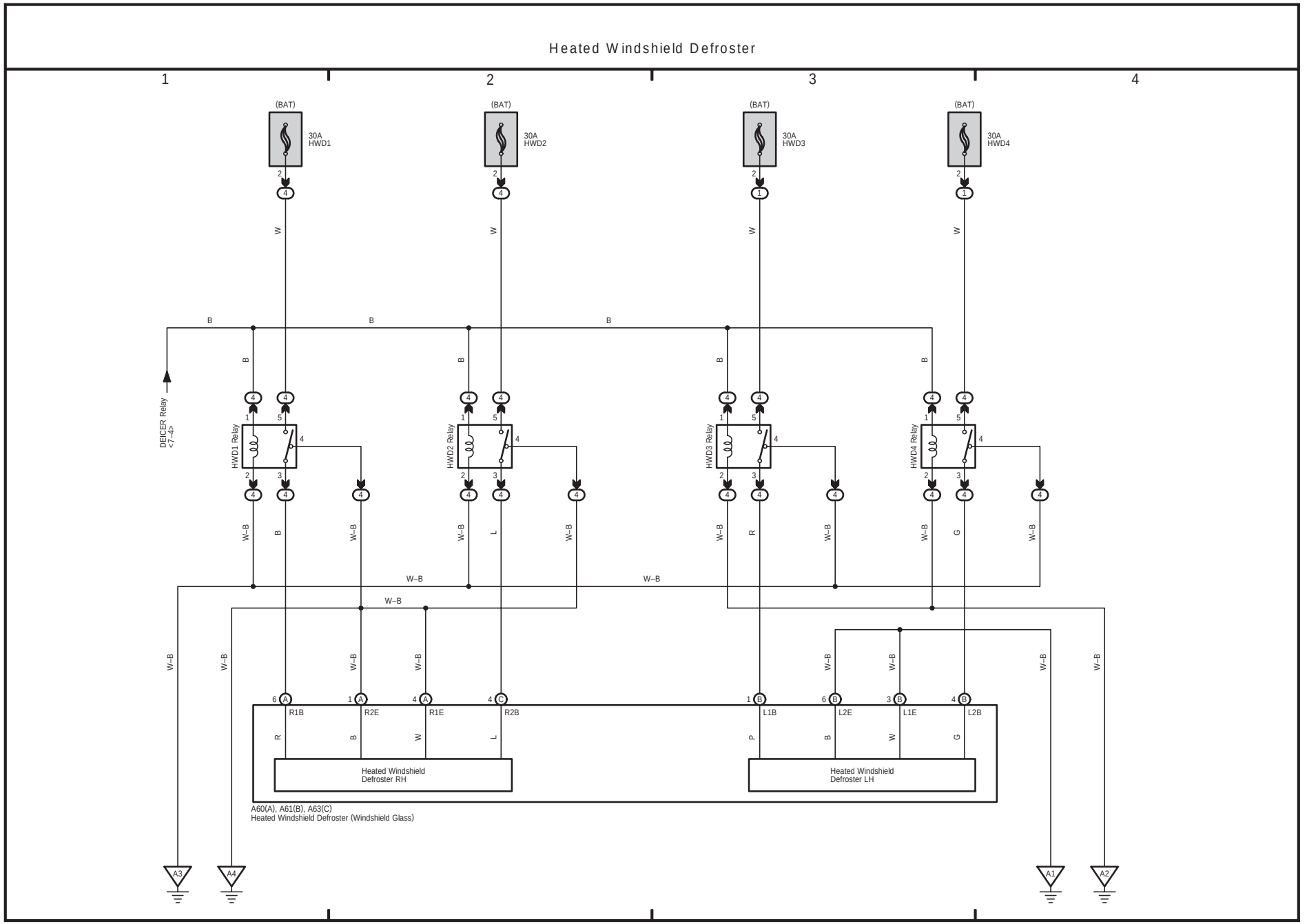

Option Connector (Remote Engine Starter System)
* 1 : From Aug. 2013 Production
1
2
3
E112
Option Connector
(Remote Engine Starter)
STR2
ACCR
ACCD
IG1D
P
CHG–
STSW
IG2D
SH–
DOME
Generator Assembly
<10–4>
Main Body ECU
<4–13>
IG2 Relay
<1–7>
Certification ECU
Assembly<4–9>
DOME Fuse
<3–25>
Main Body ECU
<1–8><4–3><4–4><4–13>
EA3
EA1
66

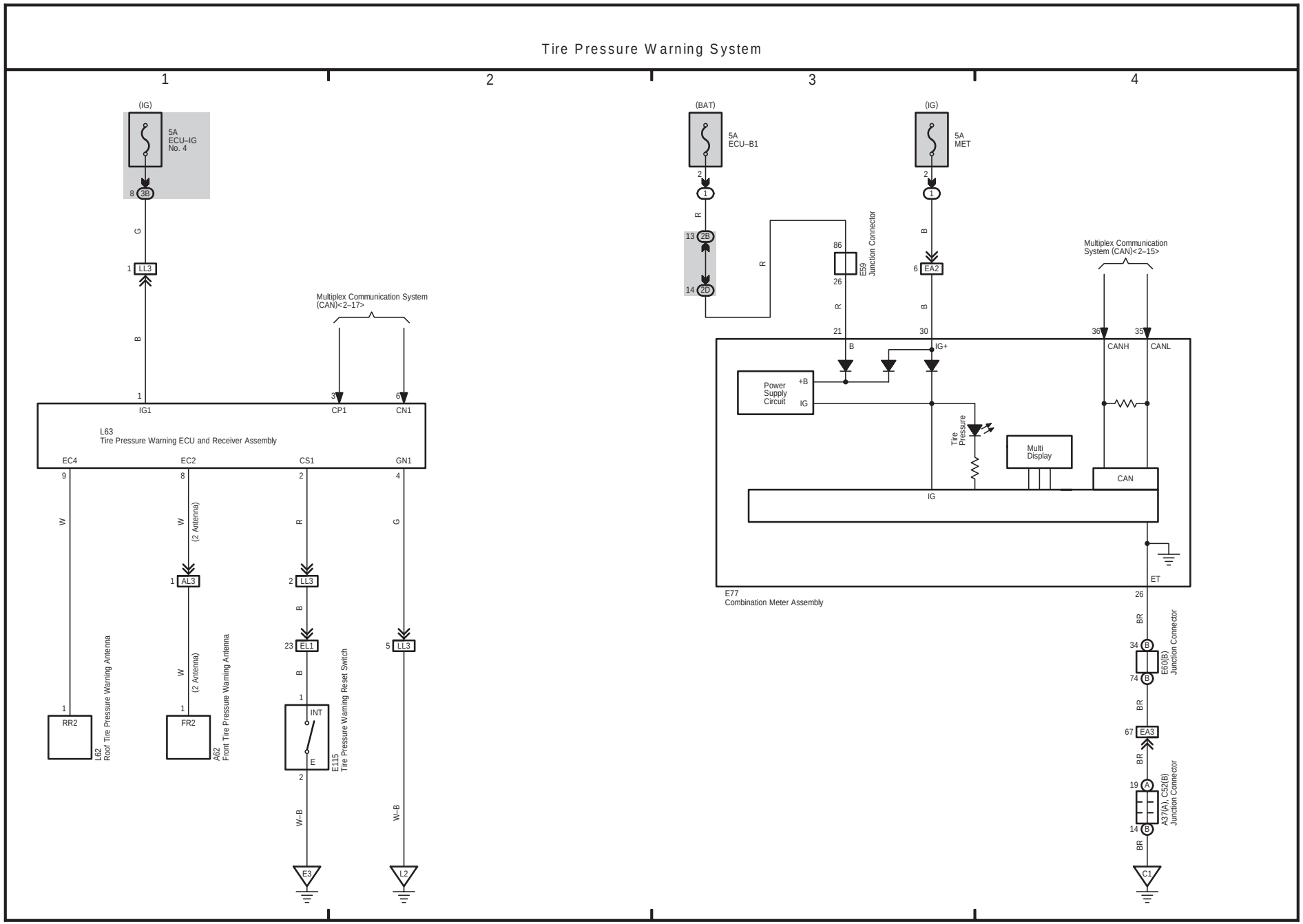

(Cont. next page)
Power Source (From Jan. 2013 Production)
* 1 : w/ Heated Windshield Defroster
* 2 : w/o Heated Windshield Defroster
5A DEF NO. 2
DEFOG Relay
A32 Noise Filter
GND
A2
5A AM2
40A MAIN
25A DOOR NO. 2
7. 5A IMB
20A EFI MAIN 2
10A ETCS
15A TURN–HAZ
5A ALT–S
30A TOWING
20A STR LOCK
30A ST
30A ABS2
50A ABS1
50A A/PUMP NO. 2
50A A/PUMP NO. 1
180A ALT
150A LH–J/B
100A SUB–R/B
30A HWD1
30A HWD2
25A SEAT–A/C RH (*1)
5A SECURITY (*1)
30A RR P/SEAT (*1)
20A DEICER (*1)
10A ALT–CDS (*1)
30A HWD3
25A SEAT–A/C RH (*2)
25A SEAT–A/C LH
30A RR P/SEAT (*2)
40A VGRS
10A ALT–CDS (*2)
30A DEFOG
50A RH–J/B
10A AI–PUMP HTR
15A STOP
5A SECURITY (*2)
15A FR FOG
25A CDS FAN
20A DEICER (*2)
20A RR S/HTR
50A AHC
50A PTC–1
50A PTC–2
50A PTC–3
40A SUB BATT
30A H–LP CLN
30A HWD4
50A RR A/C
50A HTR
30A PBD
SHORT PIN
30A AMP1
30A AMP2
10A RAD NO. 1
5A ECU–B1
10A DOME1
7. 5A RSE
5A ECU–B2
7. 5A DOME2
Battery
W–B
L–B
L
W
R
B
(*1)
(*2)
1A
1B
1C
1D
1E
1F
1G
1H
EA2
36
54 LX 570 / LX 460

(Cont. next page)

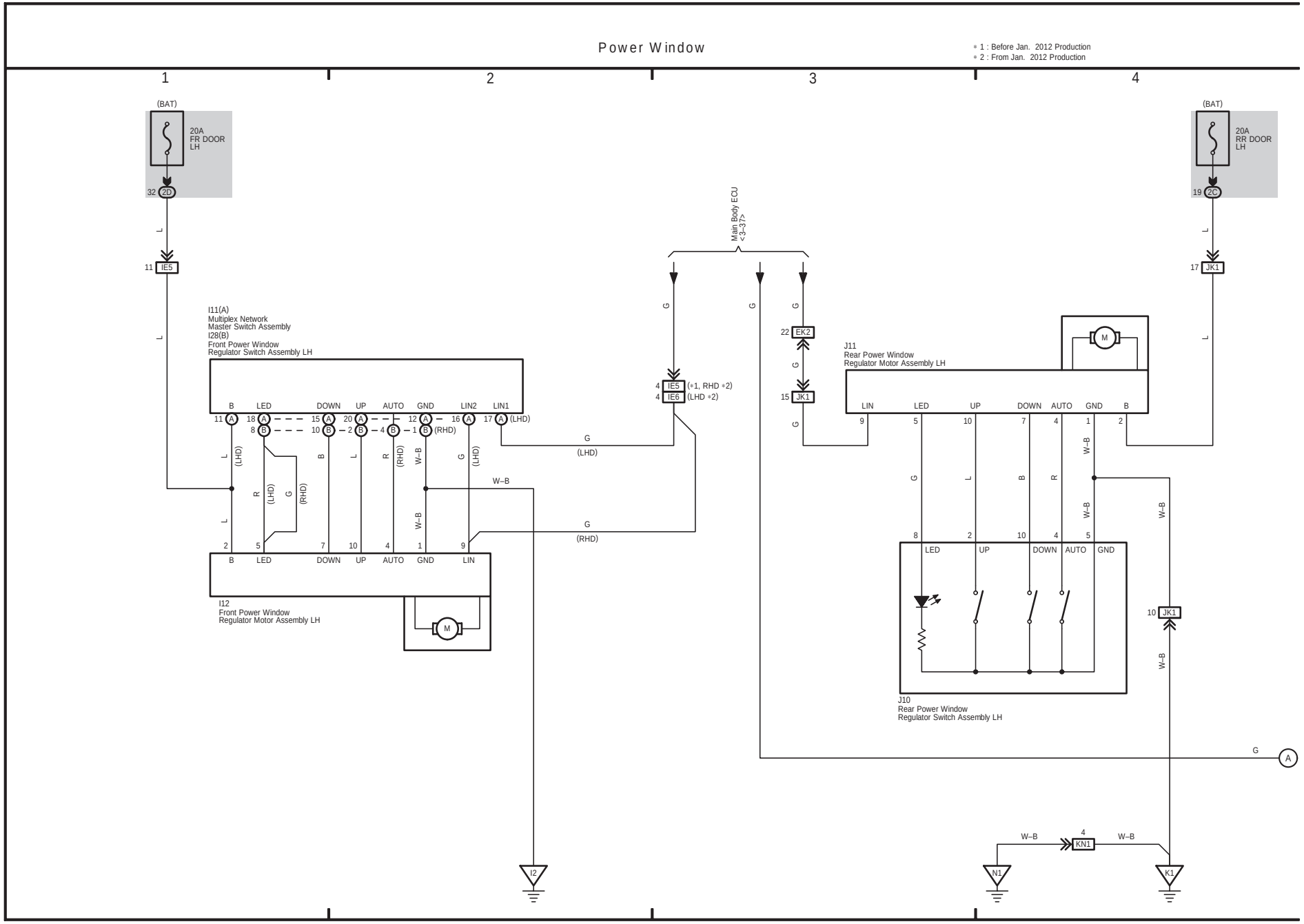


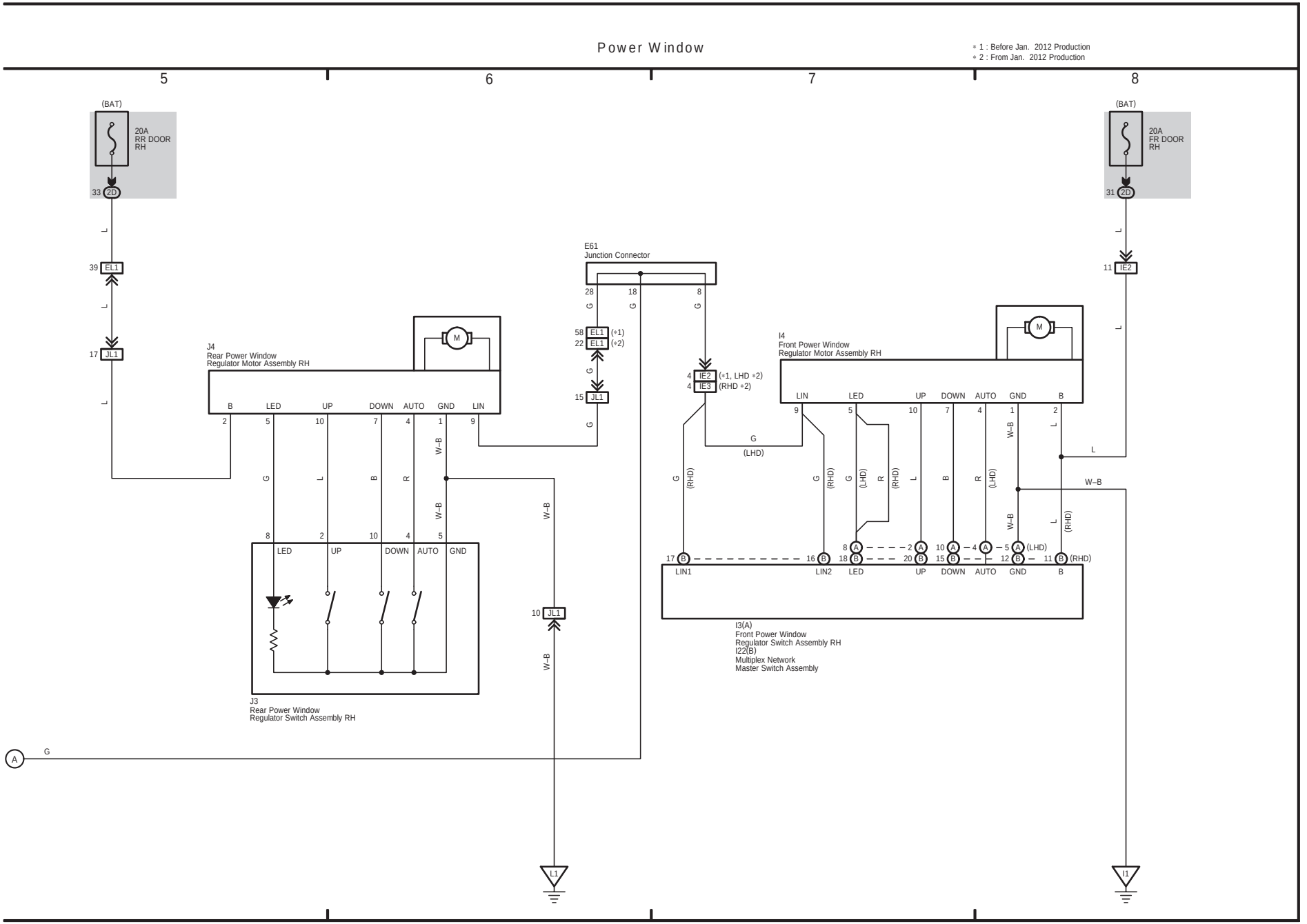

Power Source (From Jan. 2013 Production)
9
10
11
12
A
B
C
D
E
B
W
G
P
G
1 2A
45 2D
43 2D
62 2D
TAIL Relay
ACC Relay
IG1 NO. 1 Relay
IG1 NO. 2 Relay
IG1 NO. 3 Relay
15A TAIL
10A PANEL
7. 5A ACC
15A CIG
5A LH–IG
20A 4WD
5A ECU–IG No. 1
10A BK/UP LP
10A A/C IG
10A ECU–IG No. 2
15A RR WIPER
20A WSH
30A WIPER
7. 5A OBD
7. 5A A/C
15A TI&TE
30A FR P/SEAT RH
15A MIR
30A FR P/SEAT LH
15A PWR OUTLET
25A S/ROOF
30A PSB
20A FR DOOR LH
20A FR DOOR RH
25A DOOR NO. 1
20A RR DOOR LH
20A RR DOOR RH
7. 5A RR FOG
15A INVERTER
22 3C
1 3A
8 3C
IG NO. 4 Relay
STRG–HTR Relay
5A TEL
20A AHC–B
10A AHC–B No. 2
30A RSF LH
30A RSF RH
30A B/DR CLSR LH
30A B/DR CLSR RH
10A TV
5A ECU–IG No. 4
20A SEAT–HTR
10A SEAT–A/C FAN
5A ECU–IG No. 3
5A AFS
10A STRG–HTR
W–B
4
E62
Junction
Connector
1
W–B
E1
W–B
E3


Heated Windshield Defroster
1
2
3
4
(BAT)
30A HWD1
30A HWD2
30A HWD3
30A HWD4
DEICER Relay <7.4>
HWD1 Relay
HWD2 Relay
HWD3 Relay
HWD4 Relay
W
B
W–B
L
R
G
R1B
R2E
R1E
R2B
L1B
L2E
L1E
L2B
P
Heated Windshield Defroster RH
Heated Windshield Defroster LH
A60(A), A61(B), A63(C)
Heated Windshield Defroster (Windshield Glass)
A3
A4
A1
A2


Tire Pressure Warning System
1
2
3
4
(IG)
5A
ECU–IG
No. 4
8
3B
G
1
LL3
B
1
IG1
Multiplex Communication System
(CAN)<2–17>
3
CP1
6
CN1
L63
Tire Pressure Warning ECU and Receiver Assembly
EC4
EC2
CS1
GN1
9
8
2
4
W
W
(2 Antenna)
R
G
1
AL3
2
LL3
B
23
EL1
5
LL3
B
1
INT
E
2
W–B
W–B
1
RR2
L62
Roof Tire Pressure Warning Antenna
1
FR2
A62
Front Tire Pressure Warning Antenna
E115
Tire Pressure Warning Reset Switch
E3
L2
(BAT)
5A
ECU–B1
2
1
R
13
2B
14
2D
R
86
26
E59
Junction Connector
21
B
IG+
30
(IG)
5A
MET
2
1
B
6
EA2
B
Multiplex Communication
System (CAN)<2–15>
36
CANH
35
CANL
Power
Supply
Circuit
+B
IG
Tire
Pressure
Multi
Display
CAN
IG
ET
E77
Combination Meter Assembly
26
BR
34
B
74
B
E60(B)
Junction Connector
BR
67
EA3
BR
19
A
14
B
A37(A), C52(B)
Junction Connector
BR
C1

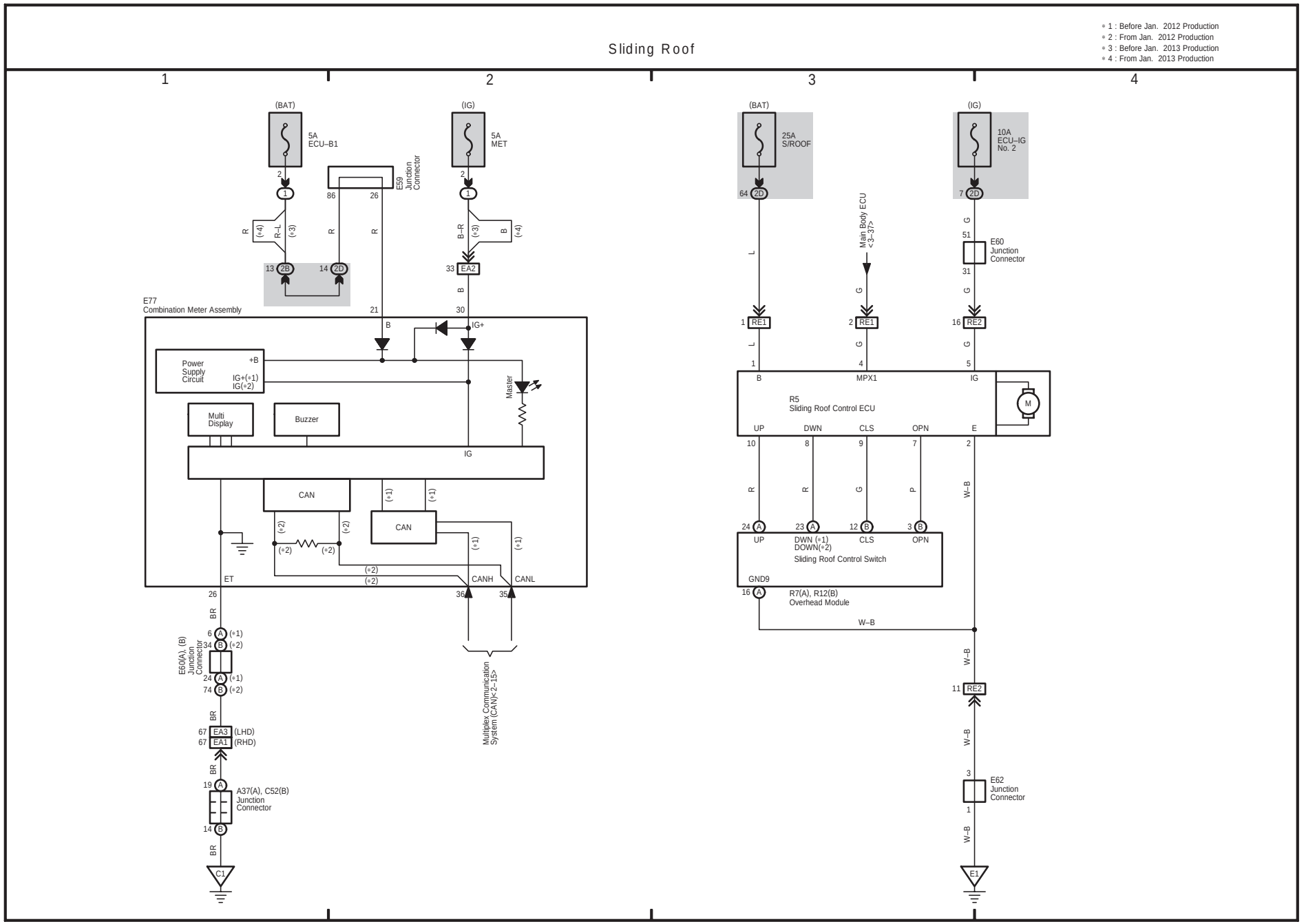
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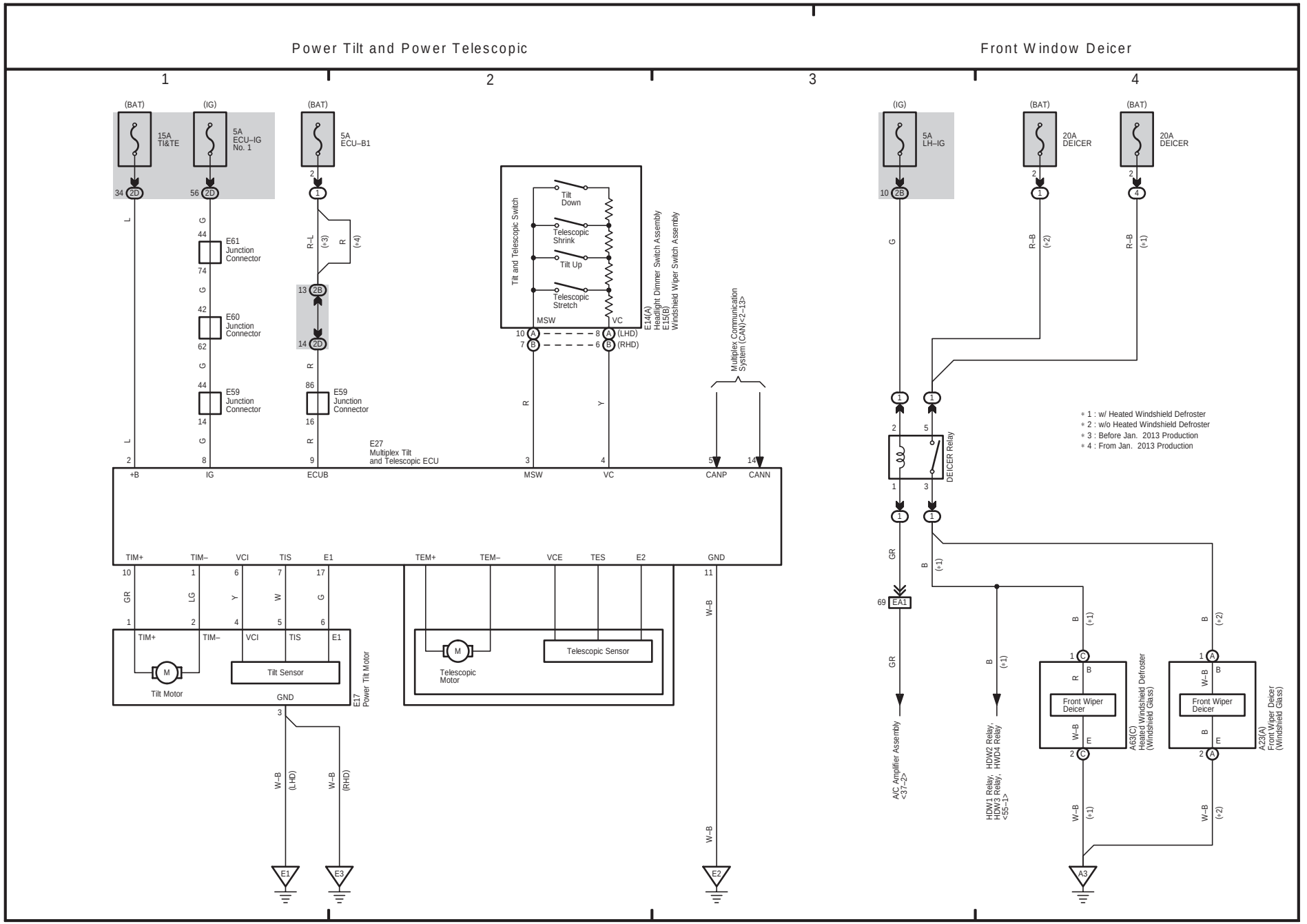



Power Window
∗ 1 : Before Jan. 2012 Production
∗ 2 : From Jan. 2012 Production
5
6
7
8
(BAT)
20A
RR DOOR
RH
33 2D
39 EL1
17 JL1
J4
Rear Power Window
Regulator Motor Assembly RH
B LED UP DOWN AUTO GND LIN
2 5 10 7 4 1 9
J3
Rear Power Window
Regulator Switch Assembly RH
LED UP DOWN AUTO GND
8 2 10 4 5
E61
Junction Connector
28 18 8
58 EL1 (∗1)
22 EL1 (∗2)
15 JL1
4 IE2 (∗1, LHD ∗2)
4 IE3 (RHD ∗2)
10 JL1
I4
Front Power Window
Regulator Motor Assembly RH
LIN LED UP DOWN AUTO GND B
9 5 10 7 4 1 2
I3(A)
Front Power Window
Regulator Switch Assembly RH
I22(B)
Multiplex Network
Master Switch Assembly
LIN1 LIN2 LED UP DOWN AUTO GND B
17 16 8 2 10 4 5 1
18 20 15 12 11
(LHD)
(RHD)
(BAT)
20A
FR DOOR
RH
31 2D
11 IE2
L1
I1
A
G
W–B
L

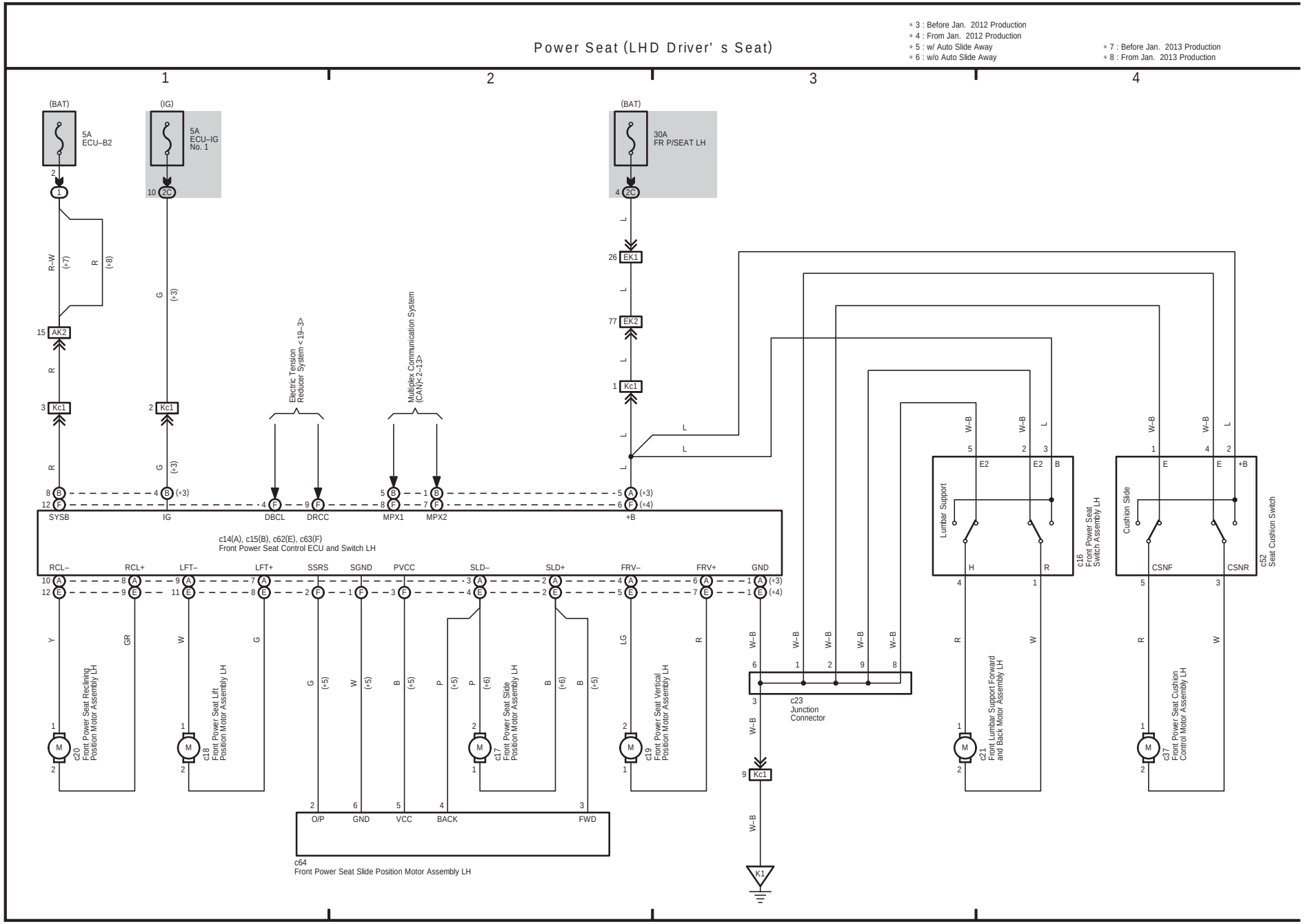
Sliding Roof

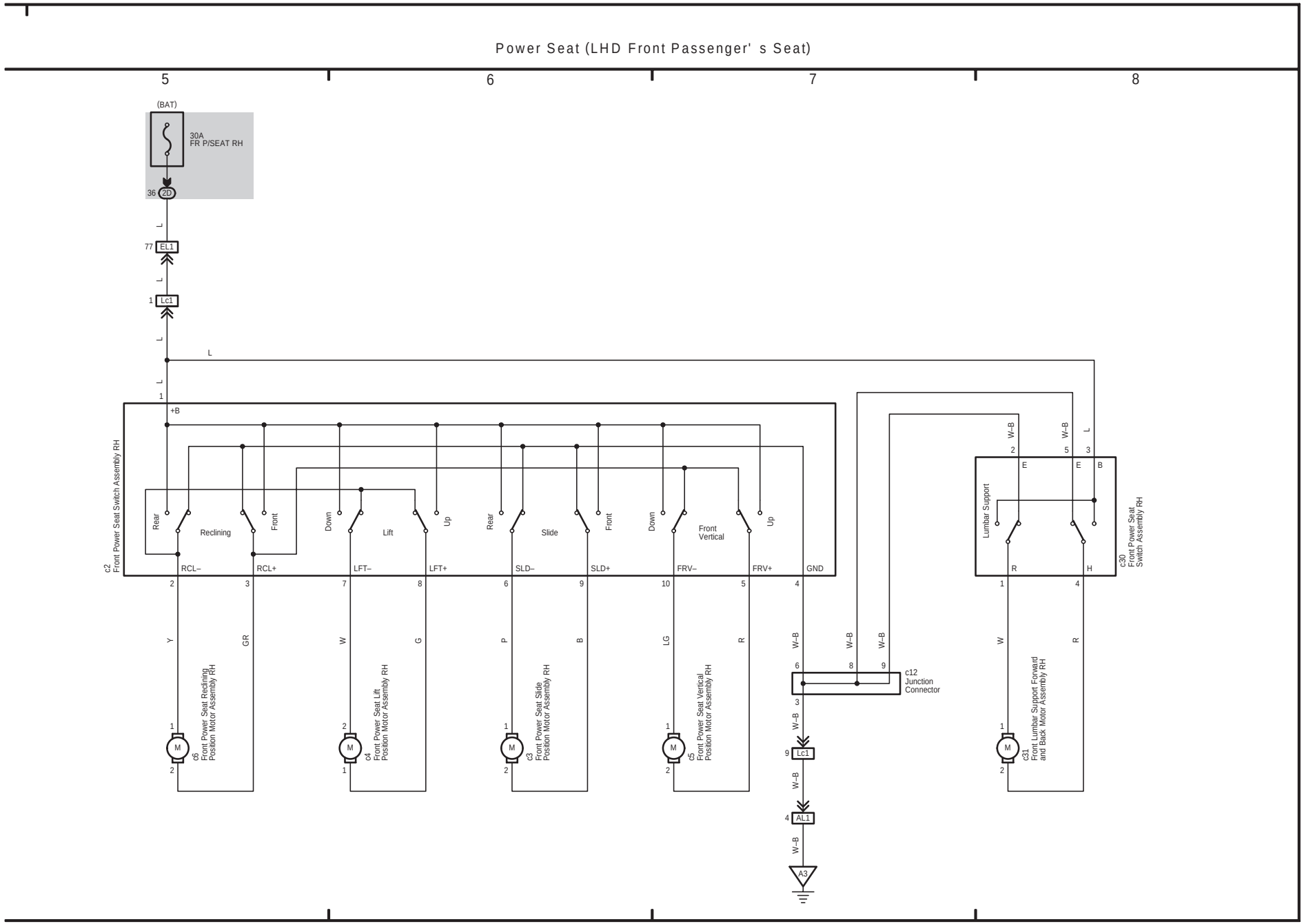
* 1 : Before Jan. 2012 Production
* 2 : From Jan. 2012 Production
* 3 : Before Jan. 2013 Production
* 4 : From Jan. 2013 Production



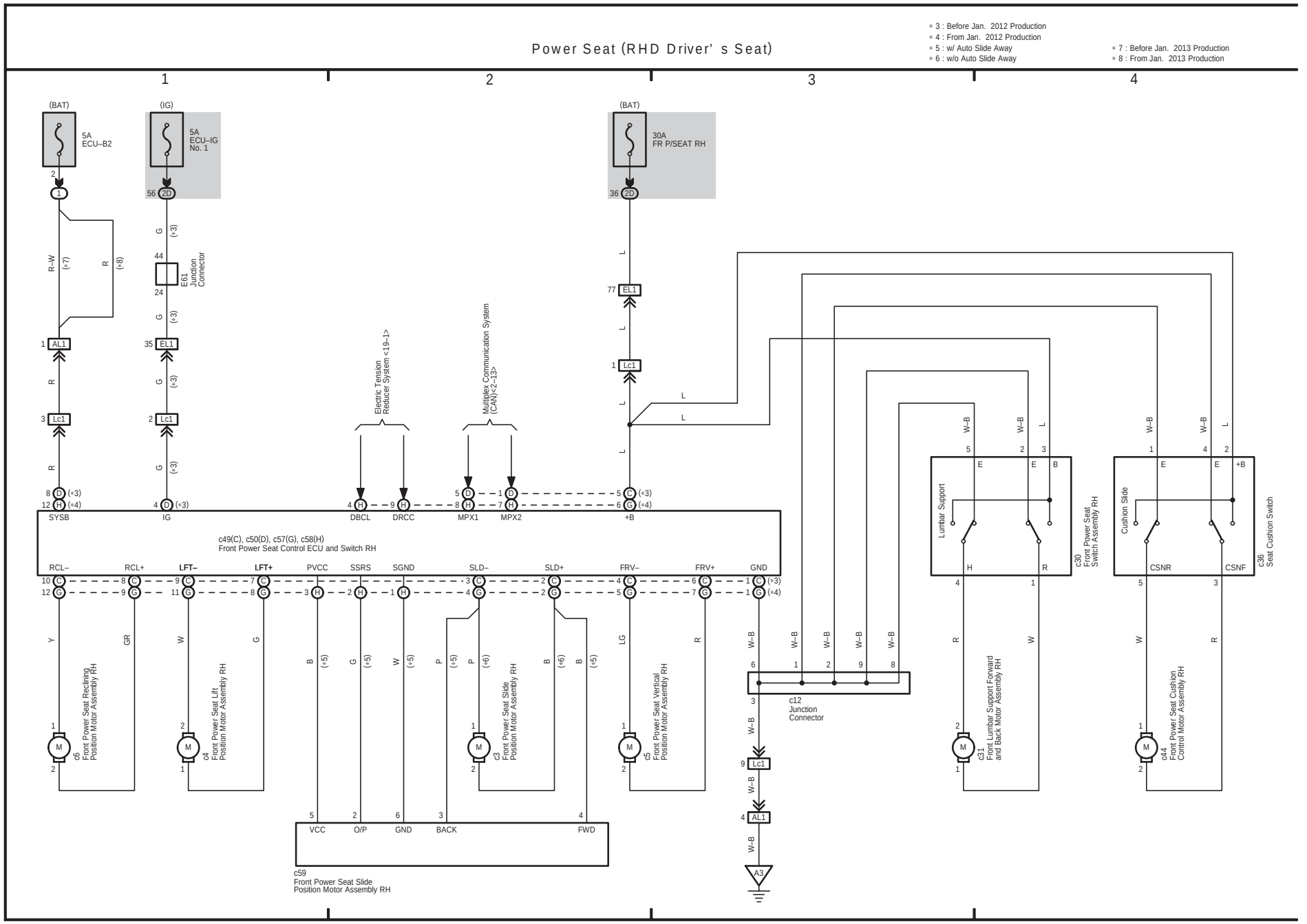

Power Tilt and Power Telescopic
Front Window Deicer
1
2
3
4
(BAT)
(IG)
15A TI&TE
5A ECU–IG No. 1
5A ECU–B1
5A LH–IG
20A DEICER
E61 Junction Connector
E60 Junction Connector
E59 Junction Connector
E27 Multiplex Tilt and Telescopic ECU
Tilt and Telescopic Switch
Tilt Down
Telescopic Shrink
Tilt Up
Telescopic Stretch
E14(A) Headlight Dimmer Switch Assembly
E15(B) Windshield Wiper Switch Assembly
Multiplex Communication System (CAN)<2–13>
+B
IG
ECUB
MSW
VC
CANP
CANN
TIM+
TIM–
VCI
TIS
E1
TEM+
TEM–
VCE
TES
E2
GND
Tilt Motor
Tilt Sensor
Telescopic Motor
Telescopic Sensor
E17 Power Tilt Motor
W–B (LHD)
W–B (RHD)
E1
E3
E2
DEICER Relay
EA1
A/C Amplifier Assembly <37–2>
HDW1 Relay, HDW2 Relay, HDW3 Relay, HWD4 Relay <55–1>
Front Wiper Deicer
A63(C) Heated Windshield Defroster (Windshield Glass)
A23(A) Front Wiper Deicer (Windshield Glass)
A3
∗ 1 : w/ Heated Windshield Defroster
∗ 2 : w/o Heated Windshield Defroster
∗ 3 : Before Jan. 2013 Production
∗ 4 : From Jan. 2013 Production

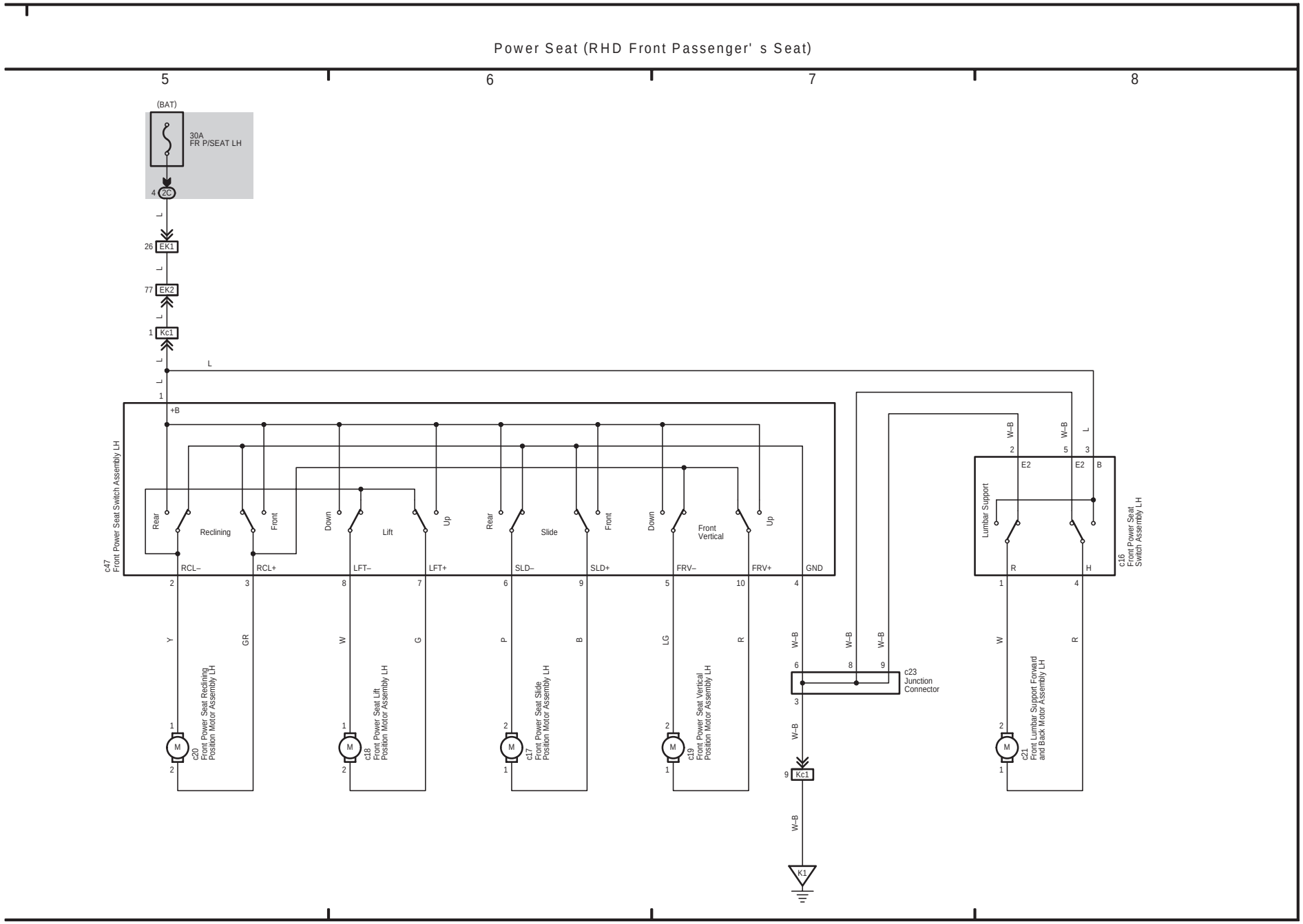
(Cont. next page)




Power Seat (LHD Front Passenger' s Seat)
5
6
7
8
(BAT)
30A
FR P/SEAT RH
36 2D
77 EL1
1 Lc1
L
1
+B
c2
Front Power Seat Switch Assembly RH
Rear
Reclining
Front
Down
Lift
Up
Rear
Slide
Front
Down
Front
Vertical
Up
RCL–
RCL+
LFT–
LFT+
SLD–
SLD+
FRV–
FRV+
GND
2
3
7
8
6
9
10
5
4
Y
GR
W
G
P
B
LG
R
W–B
c6
Front Power Seat Reclining
Position Motor Assembly RH
c4
Front Power Seat Lift
Position Motor Assembly RH
c3
Front Power Seat Slide
Position Motor Assembly RH
c5
Front Power Seat Vertical
Position Motor Assembly RH
c12
Junction
Connector
9 Lc1
4 AL1
A3
Lumbar Support
c30
Front Power Seat
Switch Assembly RH
R
H
c31
Front Lumbar Support Forward
and Back Motor Assembly RH

(Cont. next page)




Power Seat (RHD Front Passenger' s Seat)
5
6
7
8
(BAT)
30A
FR P/SEAT LH
4 2C
L
26 EK1
77 EK2
1 Kc1
1
+B
c47
Front Power Seat Switch Assembly LH
Rear
Reclining
Front
Down
Lift
Up
Rear
Slide
Front
Down
Front
Vertical
Up
RCL–
RCL+
LFT–
LFT+
SLD–
SLD+
FRV–
FRV+
GND
2
3
8
7
6
9
5
10
4
Y
GR
W
G
P
B
LG
R
W–B
c20
Front Power Seat Reclining
Position Motor Assembly LH
c18
Front Power Seat Lift
Position Motor Assembly LH
c17
Front Power Seat Slide
Position Motor Assembly LH
c19
Front Power Seat Vertical
Position Motor Assembly LH
M
c23
Junction
Connector
9 Kc1
K1
Lumbar Support
E2
E2
B
R
H
c16
Front Power Seat
Switch Assembly LH
c21
Front Lumbar Support Forward
and Back Motor Assembly LH