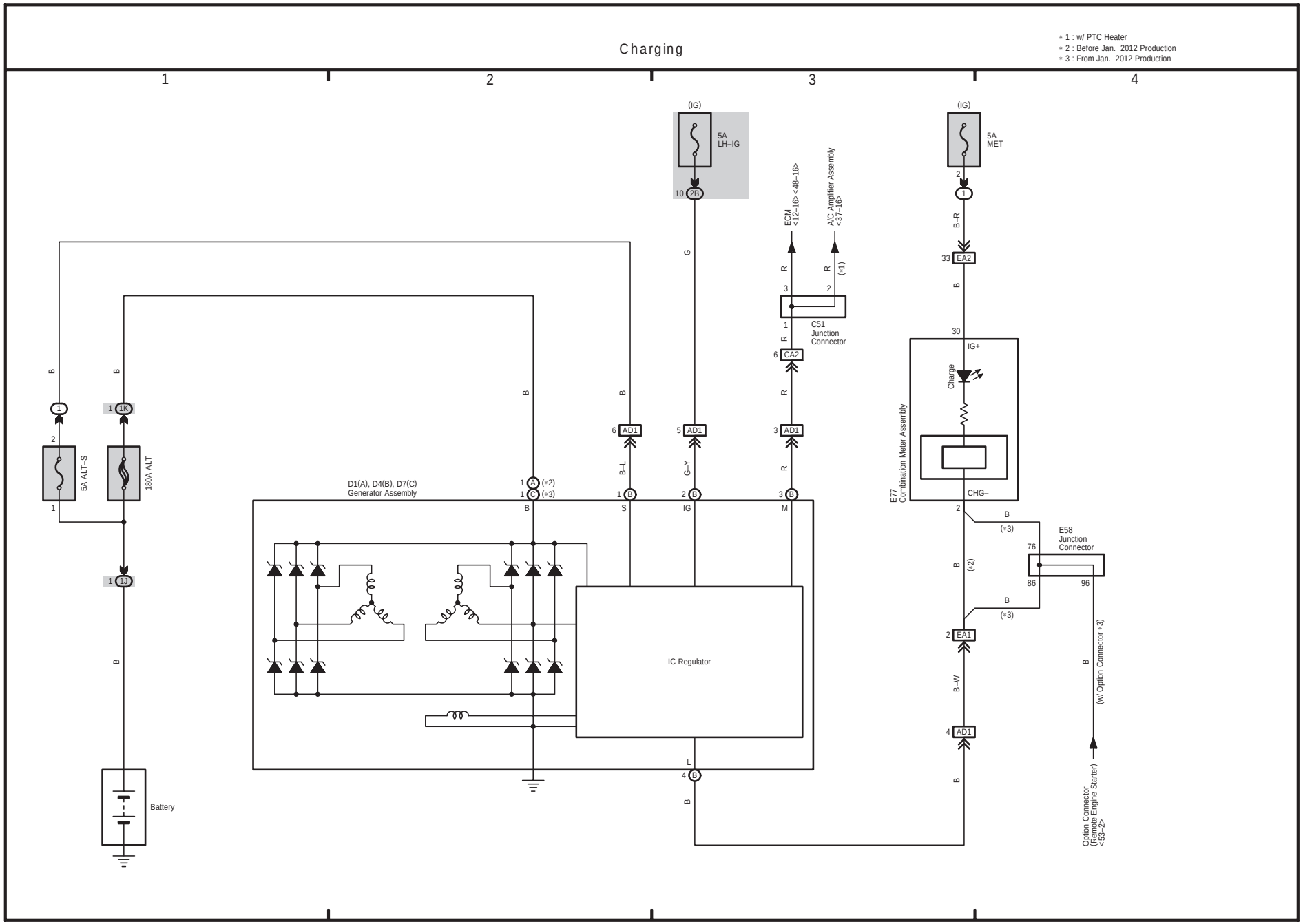
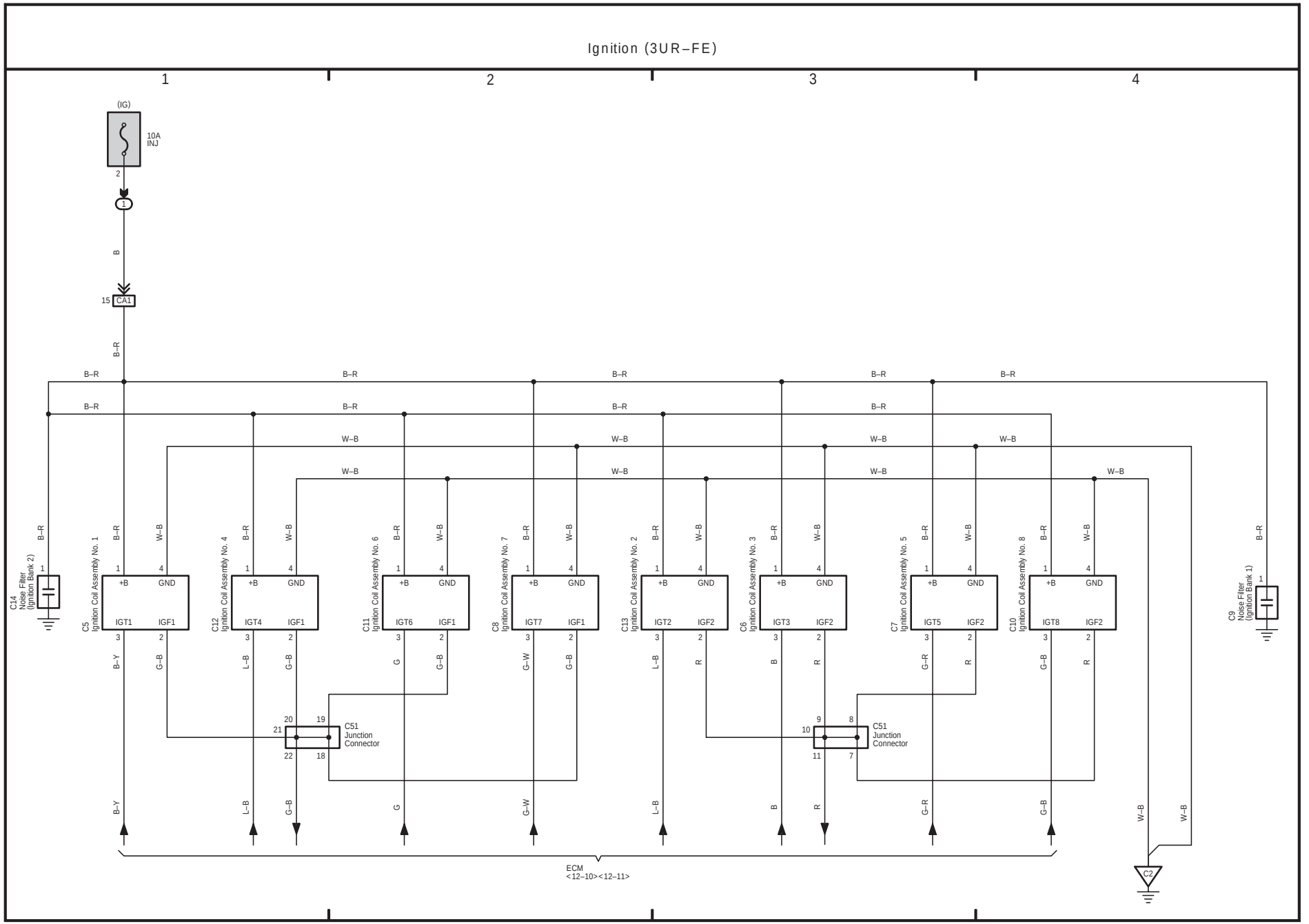
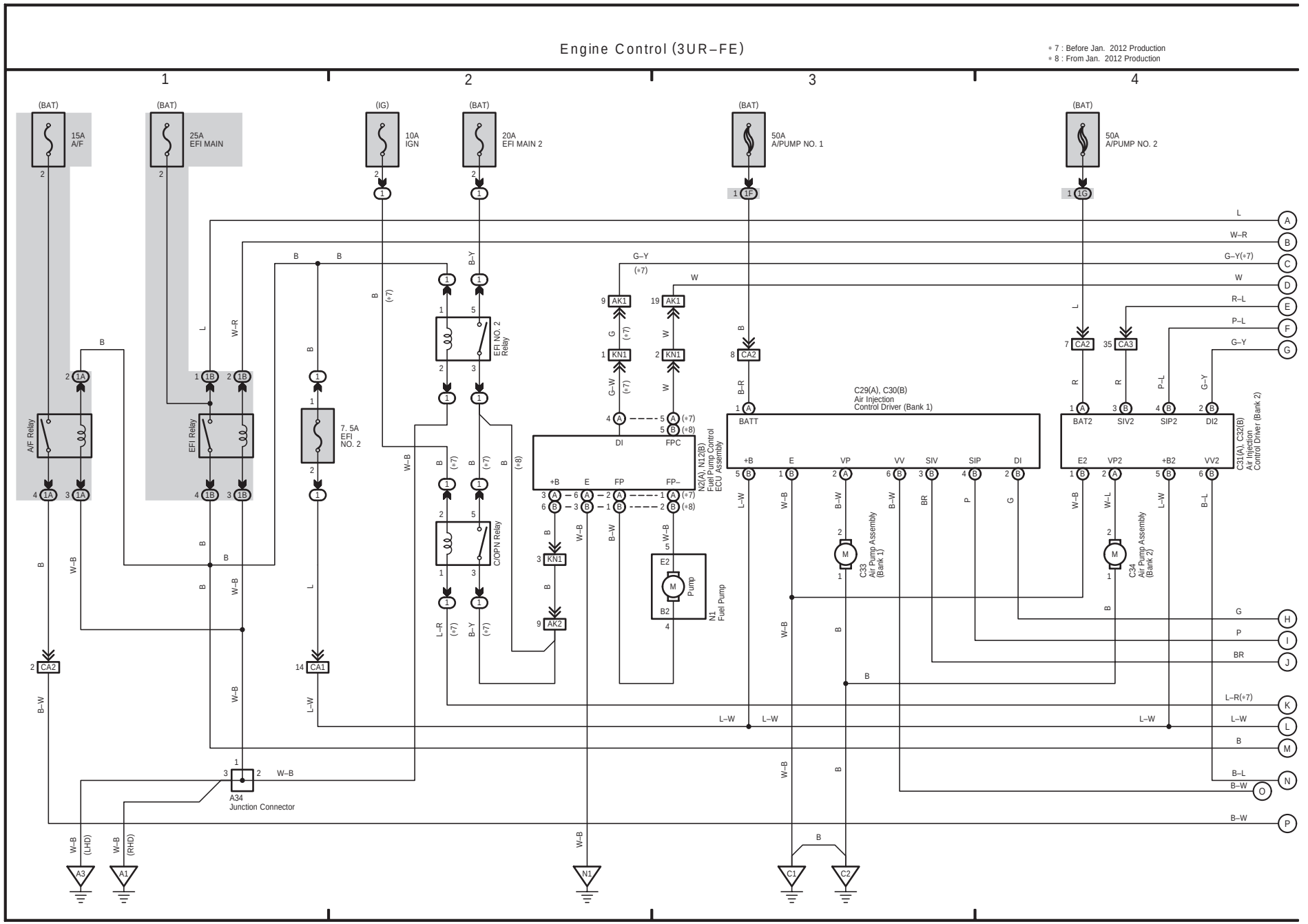

Charging
* 1 : w/ PTC Heater
* 2 : Before Jan. 2012 Production
* 3 : From Jan. 2012 Production
1
2
3
4
(IG)
5A
LH–IG
10 2B
G
ECM
<12–16> <48–16>
A/C Amplifier Assembly
<37–16>
R
3
2
1
C51
Junction
Connector
6 CA2
R
6 AD1
5 AD1
3 AD1
B–L
G–Y
R
(*1)
(IG)
5A
MET
2
1
B–R
33 EA2
B
30
IG+
Charge
CHG–
E77
Combination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

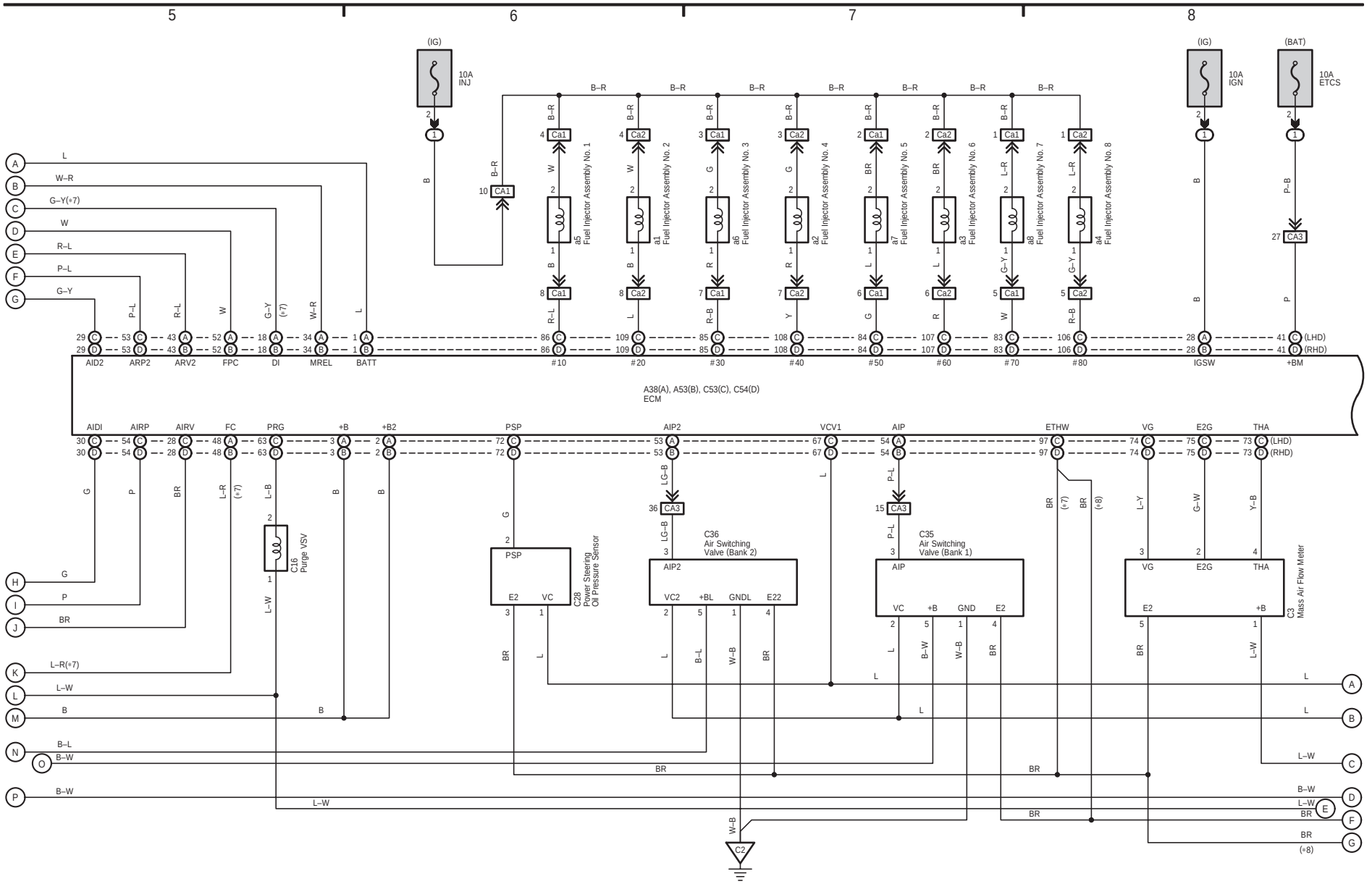
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Engine Control (3UR–FE)

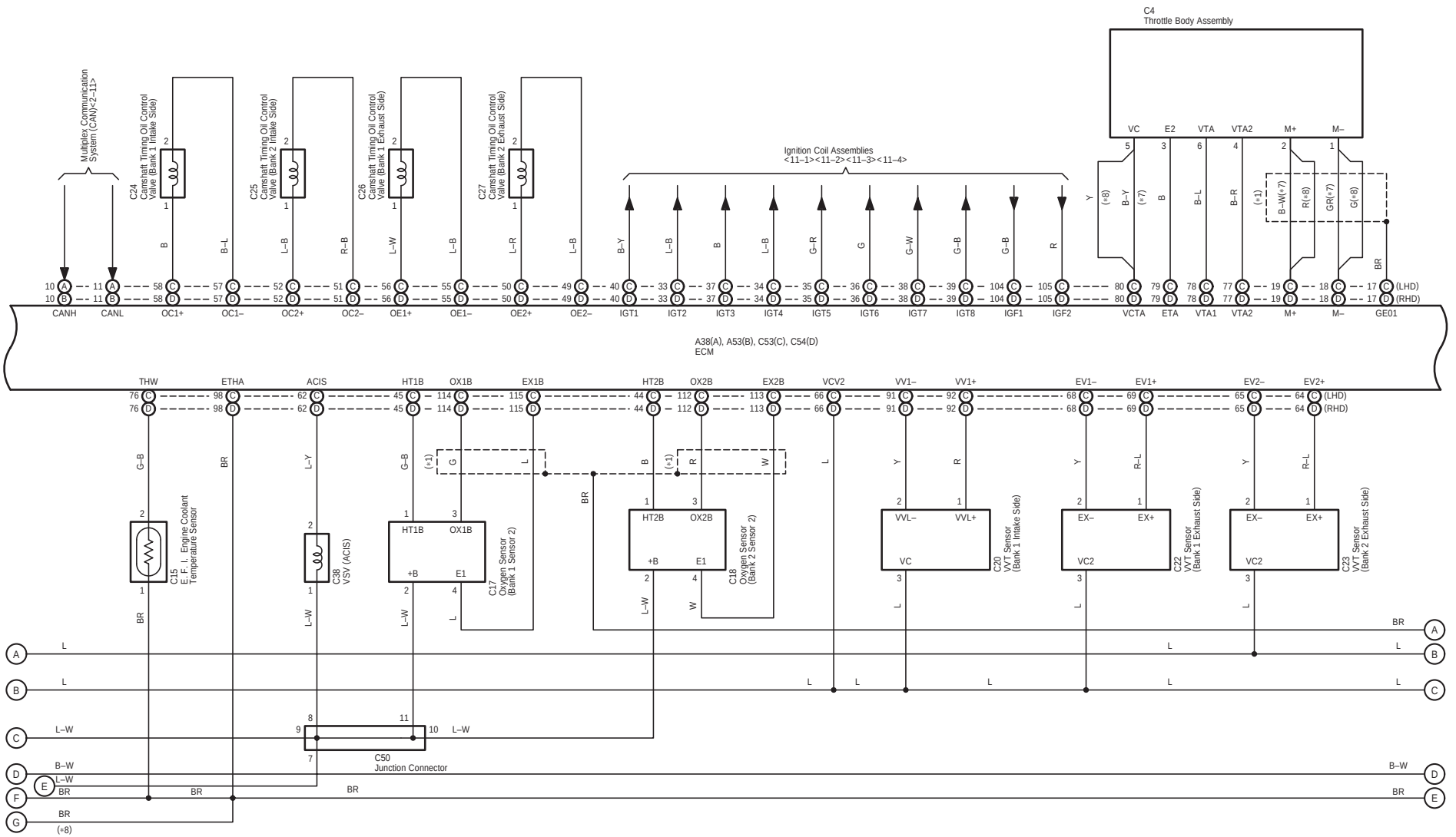
∗ 7 : Before Jan. 2012 Production
∗ 8 : From Jan. 2012 Production



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Engine Control (3UR–FE)

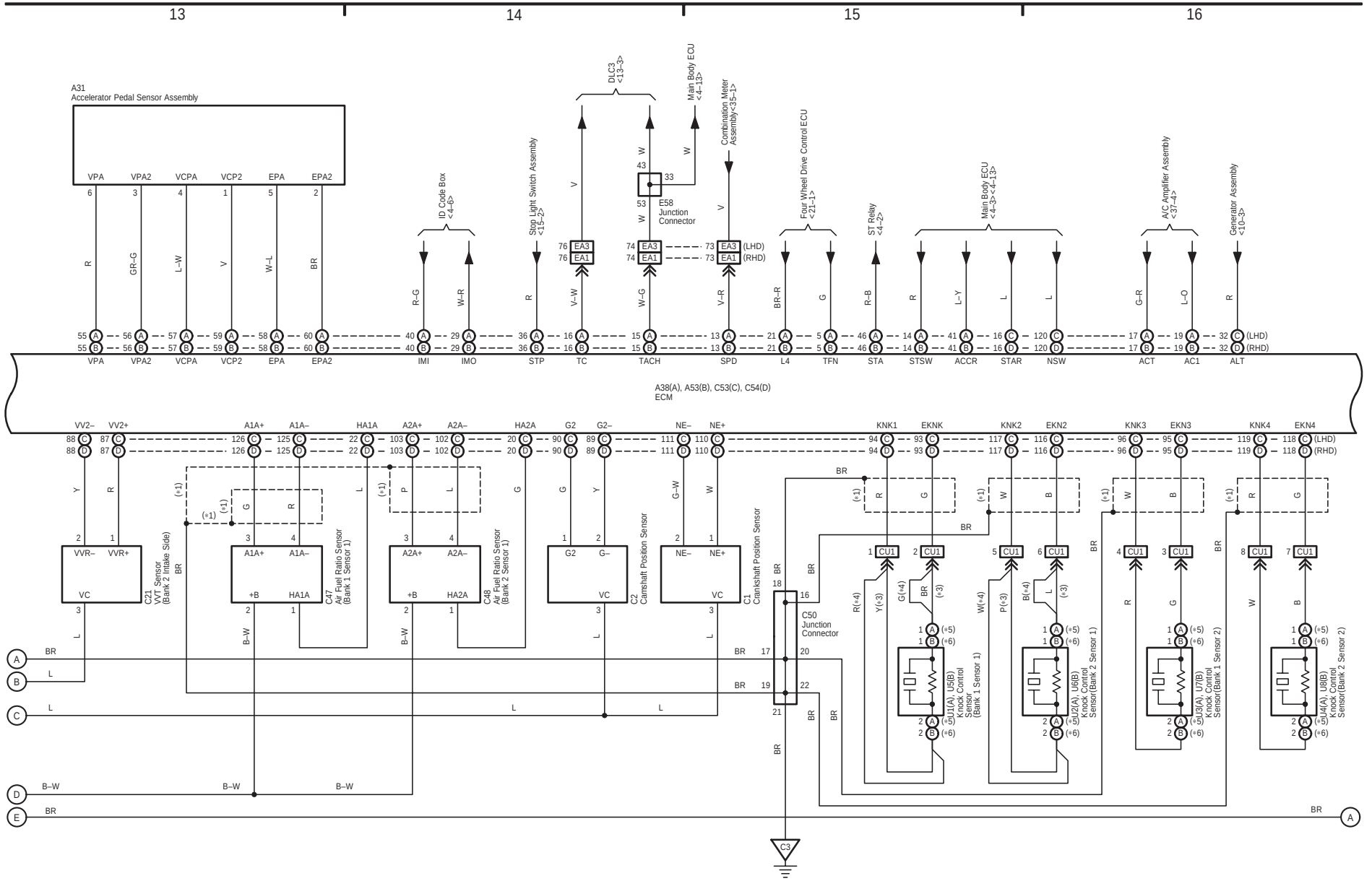
* 1 : Shielded
* 7 : Before Jan. 2012 Production
* 8 : From Jan. 2012 Production



(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
* 7 : Before Jan. 2012 Production
* 8 : From Jan. 2012 Production

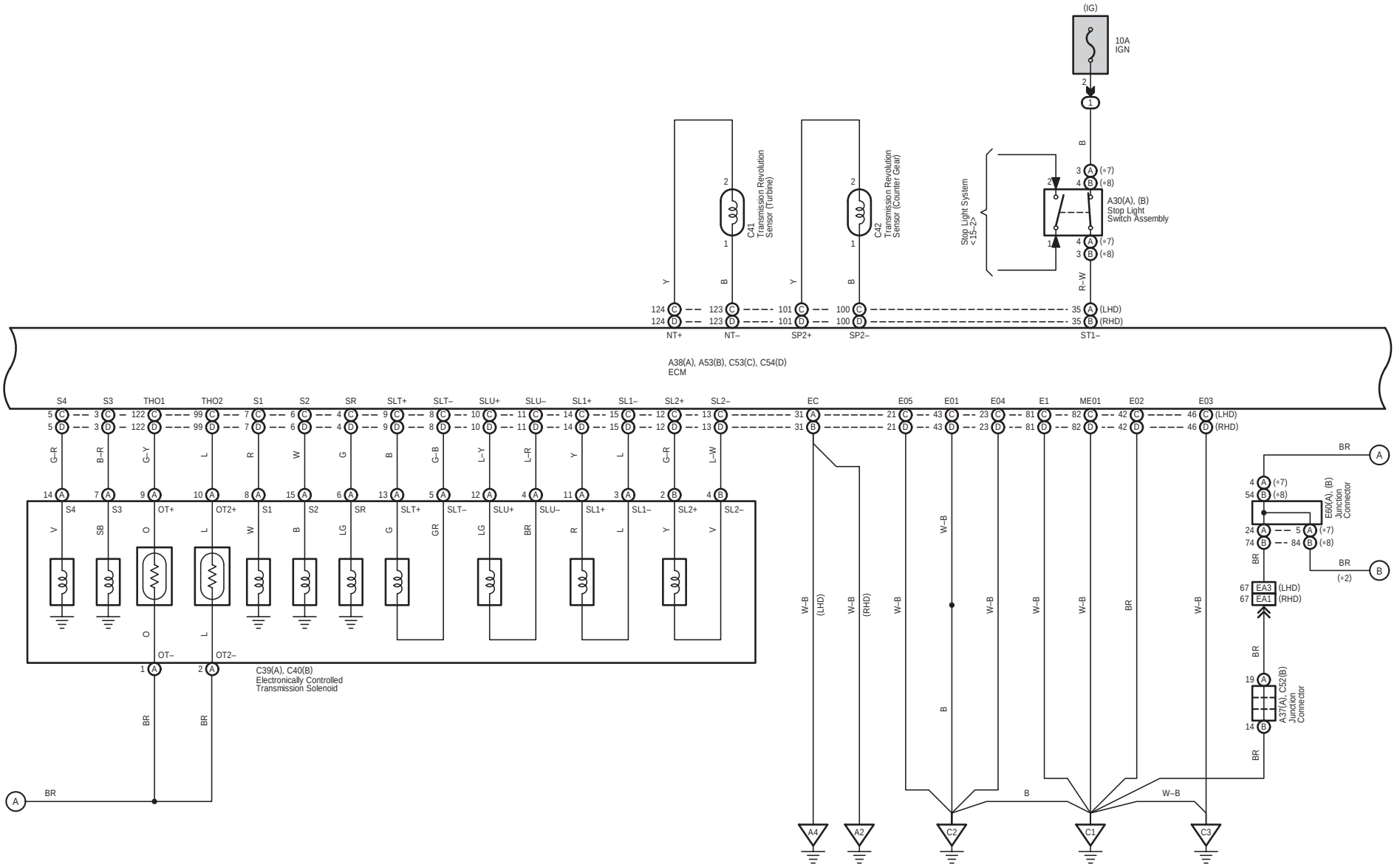


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Cruise Control (3UR–FE)

* 2 : w/ Dynamic Radar Cruise Control
* 7 : Before Jan. 2012 Production
* 8 : From Jan. 2012 Production

17 18 19 20

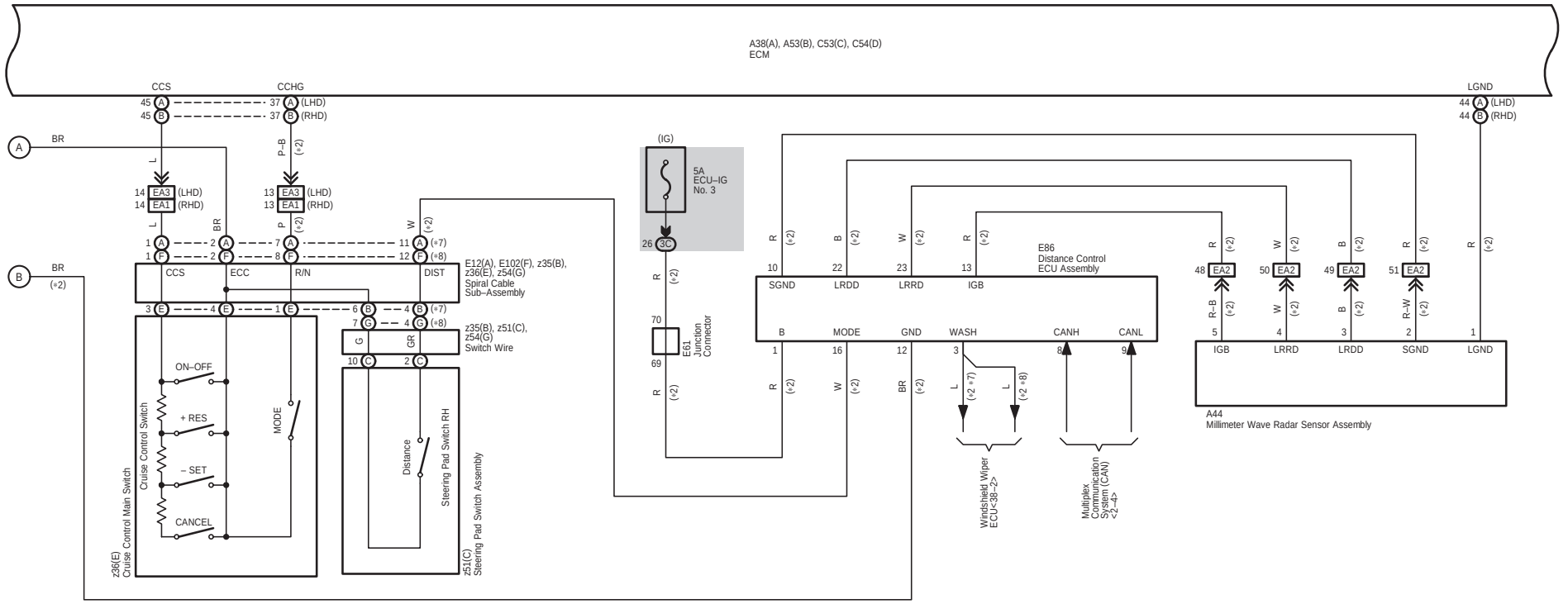


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Dynamic Radar Cruise Control (3UR–FE)

* 2 : w/ Dynamic Radar Cruise Control
* 7 : Before Jan. 2012 Production
* 8 : From Jan. 2012 Production
* 9 : w/ Paddle Shift Switch

21 22 23 24

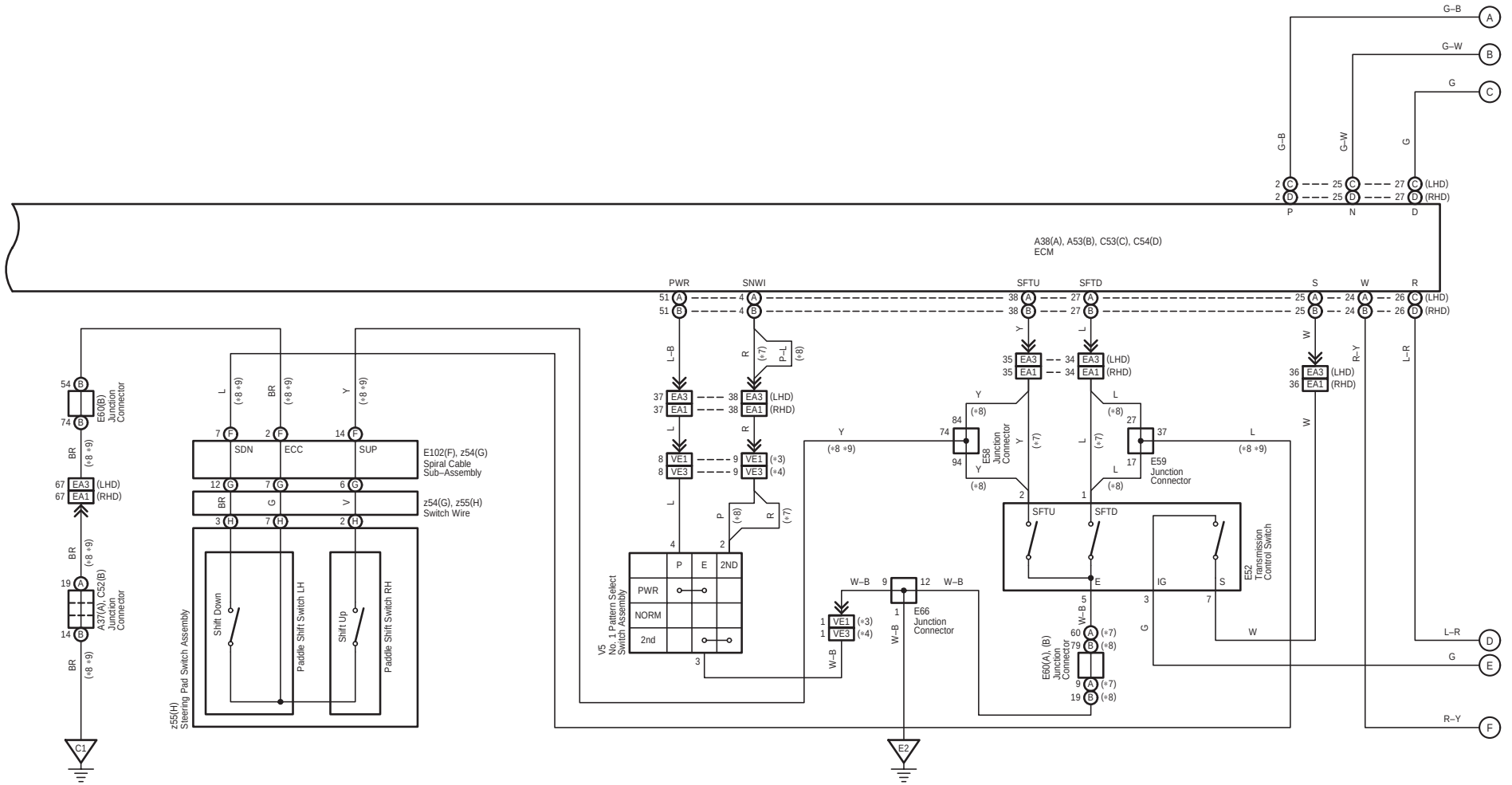


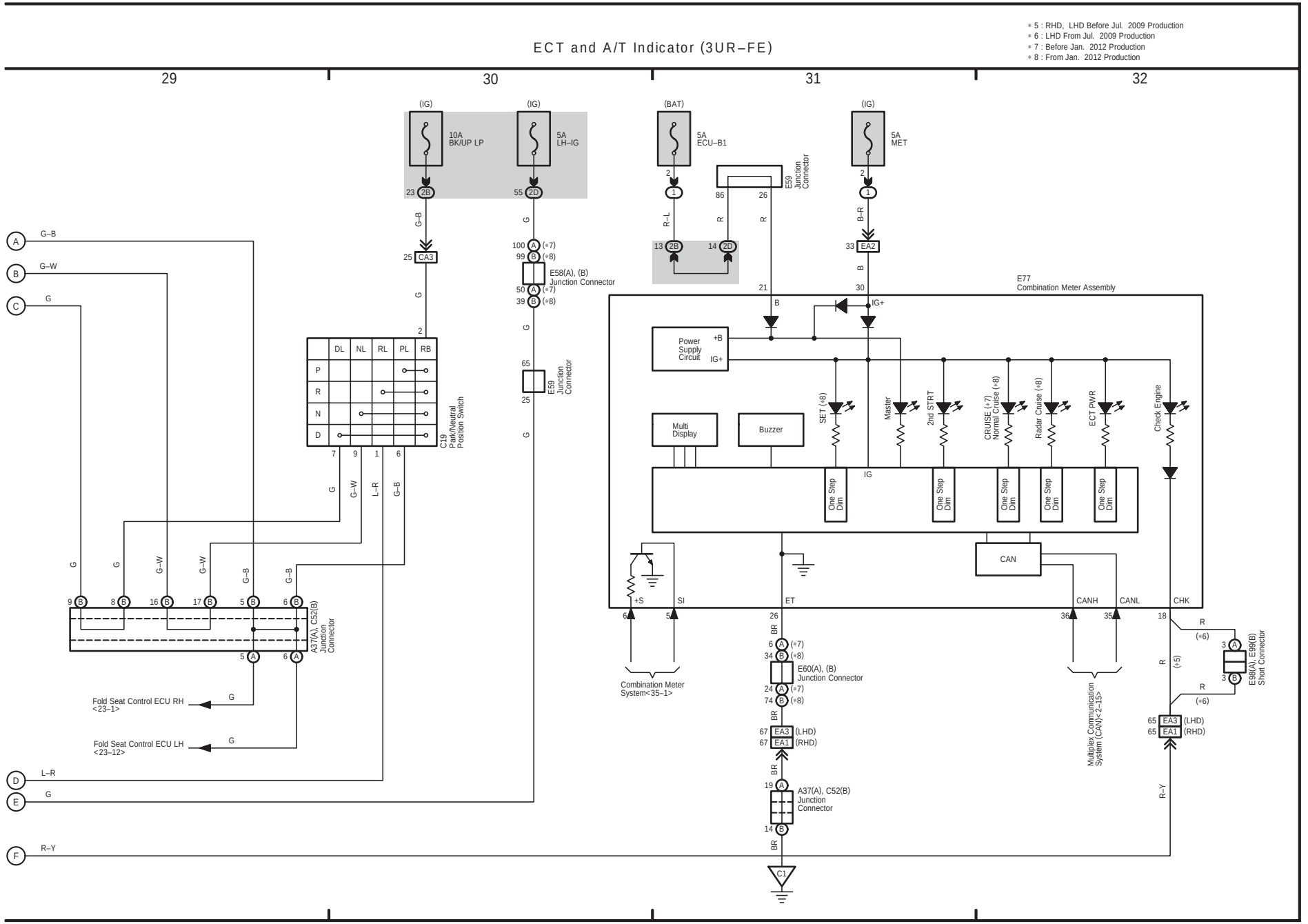
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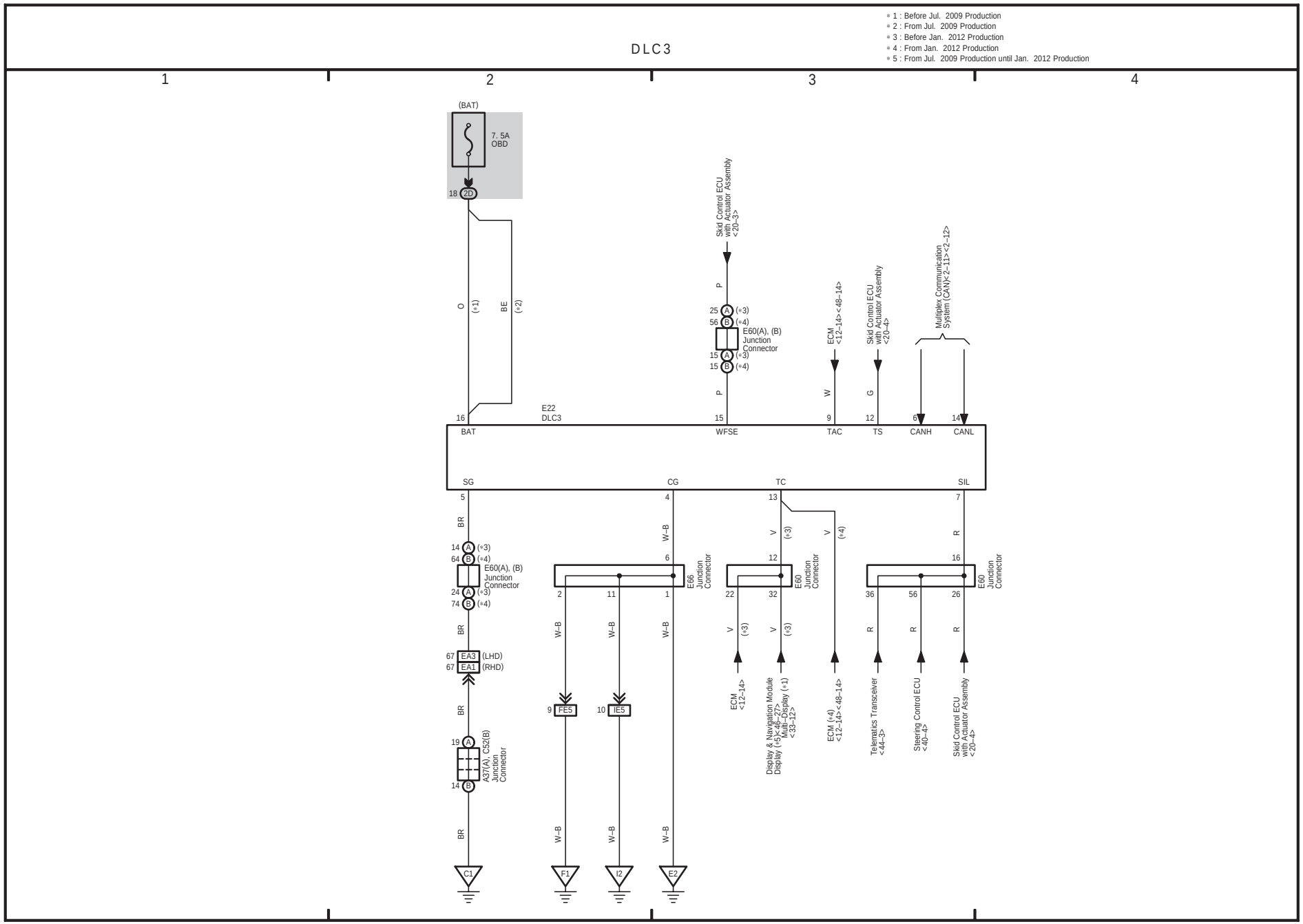
ECT and A/T Indicator (3UR–FE)

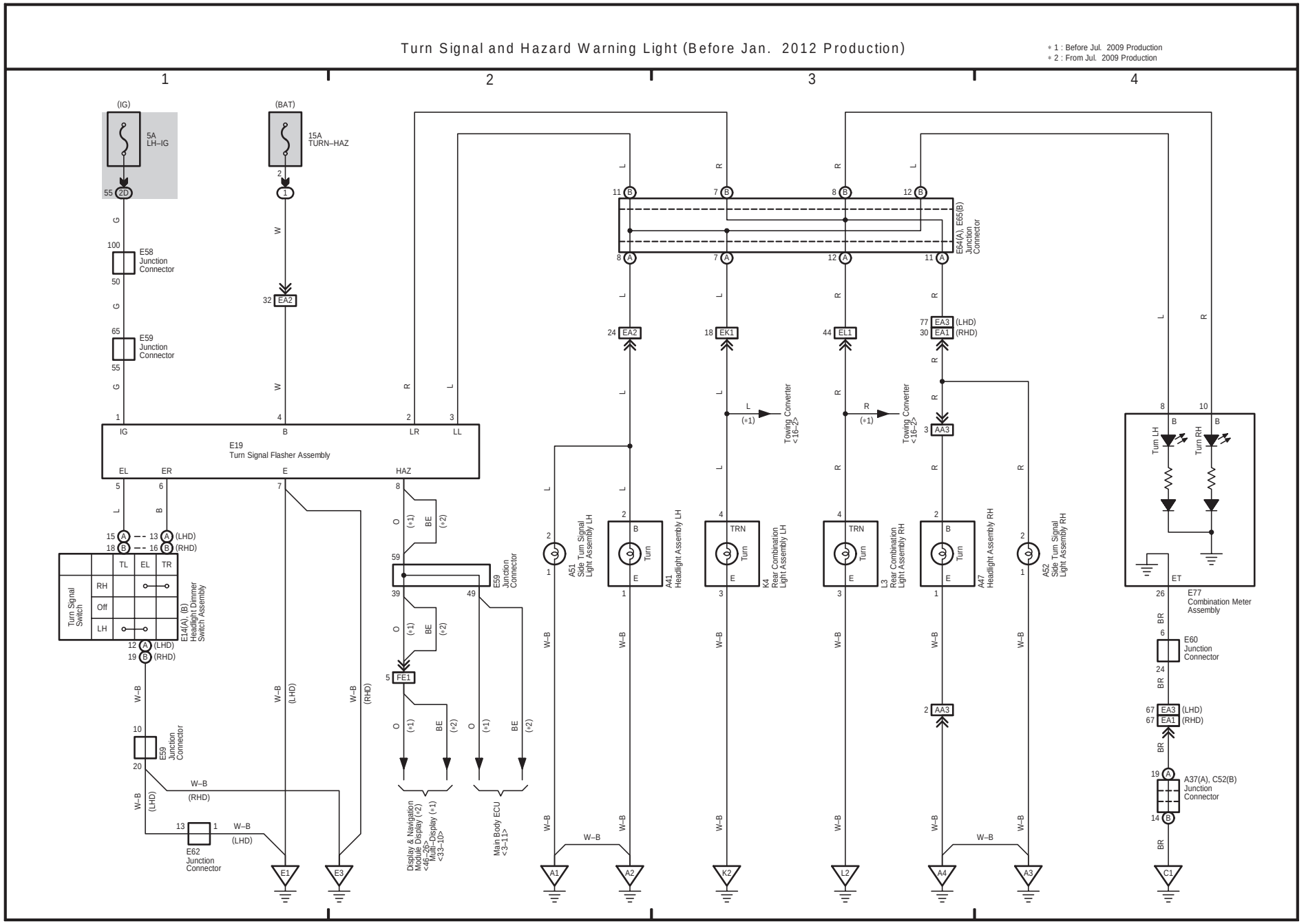
25 26 27 28

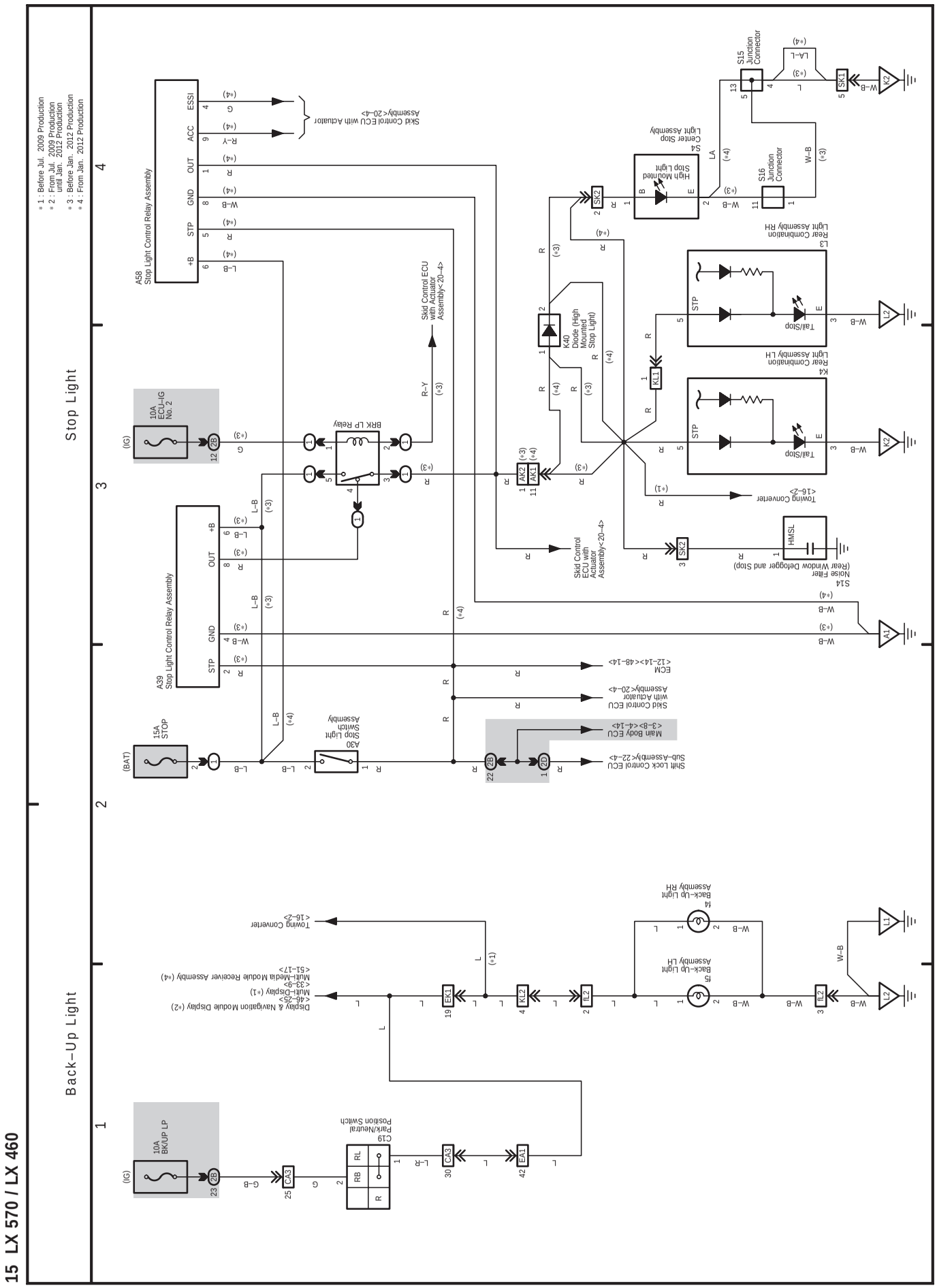
∗ 3 : Before Jul. 2009 Production
∗ 4 : From Jul. 2009 Production
∗ 7 : Before Jan. 2012 Production
∗ 8 : From Jan. 2012 Production
∗ 9 : w/ Paddle Shift Switch

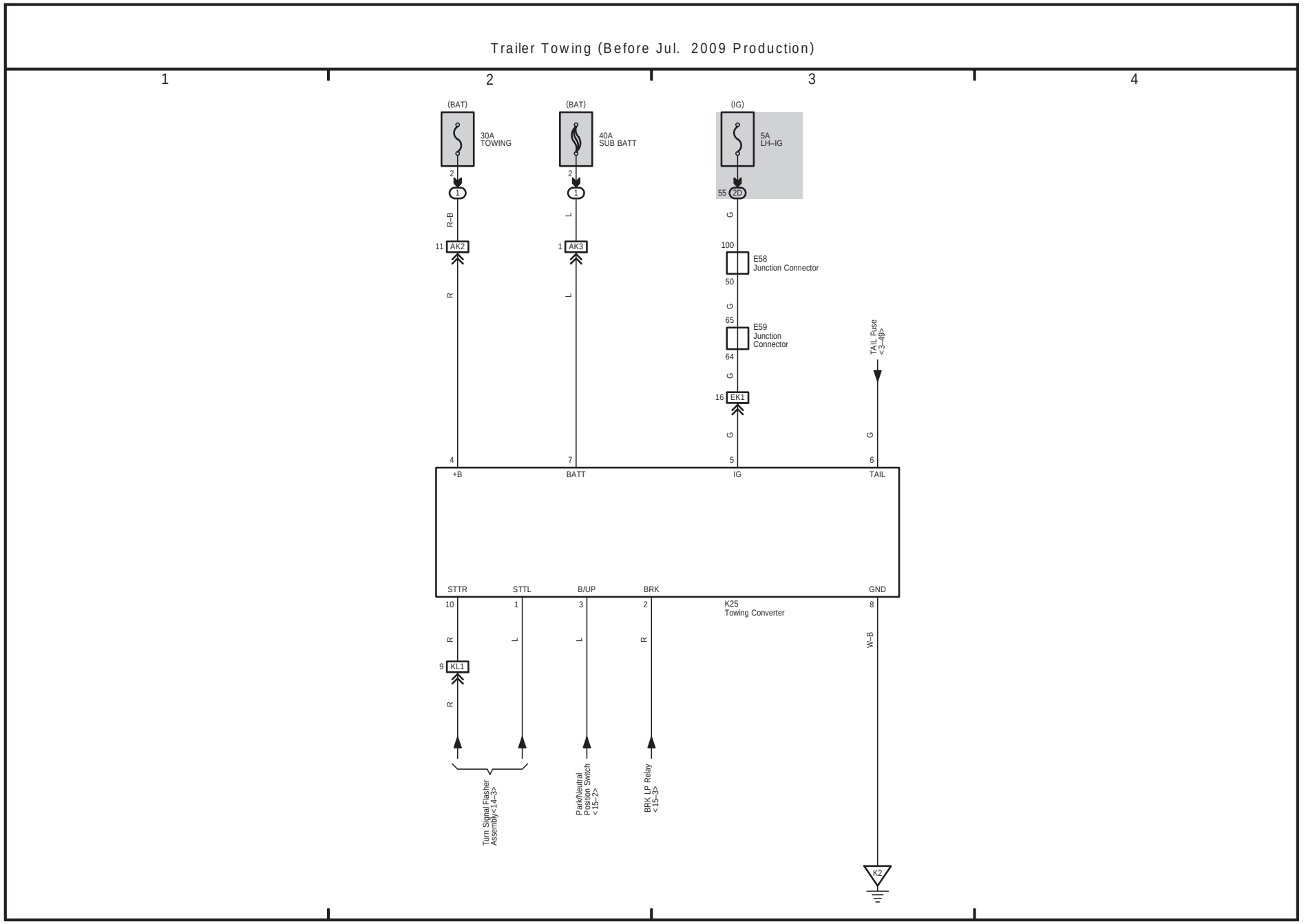



ECT and A/T Indicator (3UR–FE)
* 5 : RHD, LHD Before Jul. 2009 Production
* 6 : LHD From Jul. 2009 Production
* 7 : Before Jan. 2012 Production
* 8 : From Jan. 2012 Production
29
30
31
32
(IG)
10A BK/UP LP
(IG)
5A LH–IG
(BAT)
5A ECU–B1
(IG)
5A MET
E59 Junction Connector
E77 Combination Meter Assembly
Power Supply Circuit
+B
IG+
Multi Display
Buzzer
SET (*8)
Master
2nd STRT
CRUISE (*7) Normal Cruise (*8)
Radar Cruise (*8)
ECT PWR
Check Engine
One Step Dim
IG
CAN
+S
SI
ET
CANH
CANL
CHK
E58(A), (B) Junction Connector
C19 Park/Neutral Position Switch
A37(A), C52(B) Junction Connector
E60(A), (B) Junction Connector
E98(A), E99(B) Short Connector
Fold Seat Control ECU RH <23–1>
Fold Seat Control ECU LH <23–12>
Combination Meter System<35–1>
Multiplex Communication System (CAN)<2–15>
G–B
G–W
G
L–R
R–Y
R–L
B–R
BR
R
B
(LHD)
(RHD)

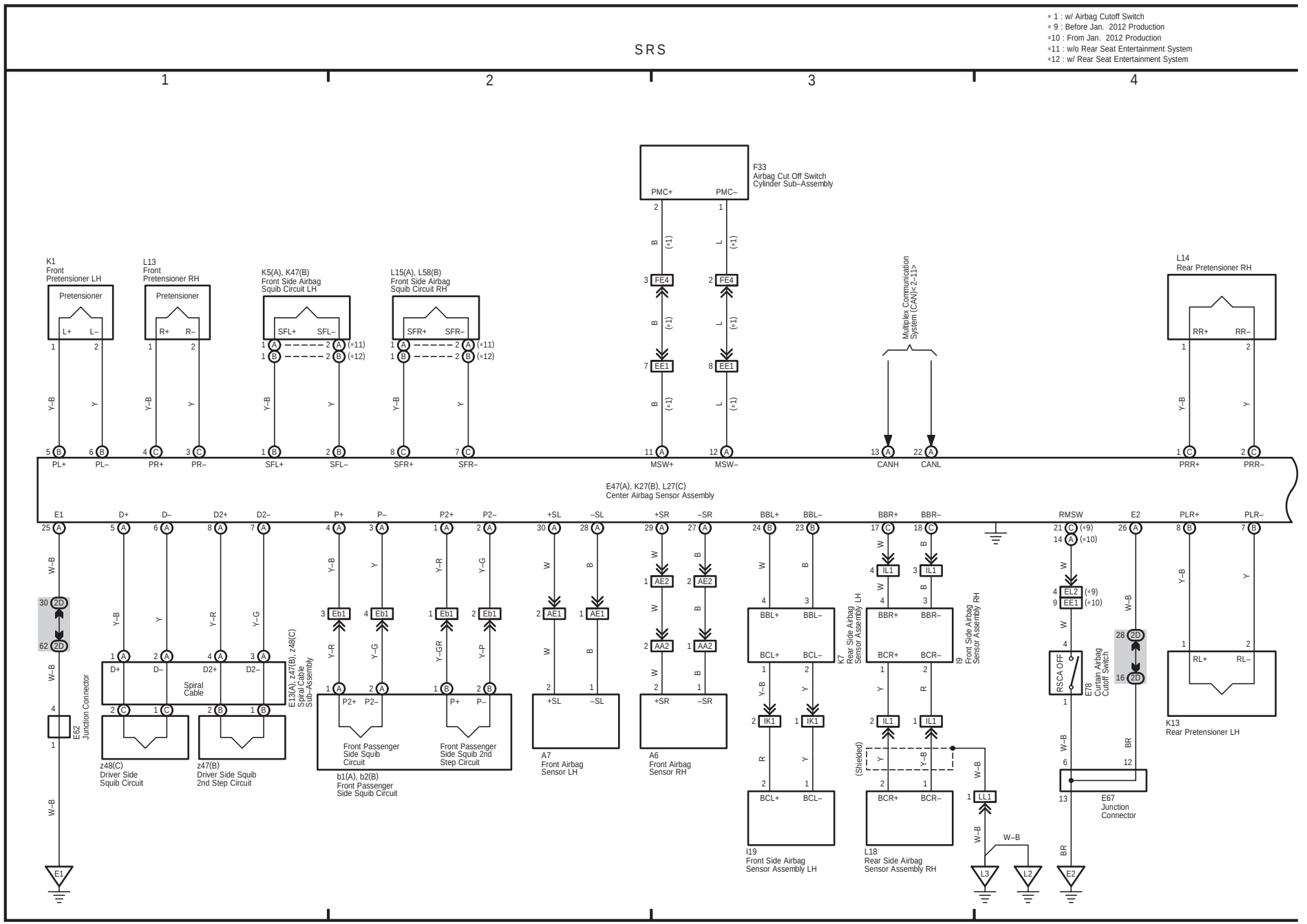

* 1 : Before Jul. 2009 Production
* 2 : From Jul. 2009 Production
* 3 : Before Jan. 2012 Production
* 4 : From Jan. 2012 Production
* 5 : From Jul. 2009 Production until Jan. 2012 Production
DLC3
1
2
3
4
(BAT)
7. 5A
OBD
18 2D
O
(*1)
BE
(*2)
16
BAT
E22
DLC3
Skid Control ECU
with Actuator Assembly
<20–3>
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
11
1
W–B
W–B
W–B
9 FE5
10 IE5
W–B
W–B
W–B
F1
I2
E2
13
V
(*3)
V
(*4)
12
E60
Junction
Connector
22
32
V
(*3)
V
(*3)
ECM
<12–14>
Display & Navigation Module
Display (*3)<42–27>
Multi–Display (*1)
<33–12>
ECM (*4)
<12–14><48–14>
7
R
16
E60
Junction
Connector
36
56
26
R
R
R
Telematics Transceiver
<44–3>
Steering Control ECU
<40–4>
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
E14(A), (B) Headlight Dimmer Switch Assembly
Turn Signal Switch
TL
EL
TR
RH
Off
LH
(LHD)
(RHD)
E62 Junction Connector
E59 Junction Connector
E1
E3
Display & Navigation Module Display (*2) <46–26> Multi–Display (*1) <33–10>
Main Body ECU <3–11>
Towing Converter <16–2>
E54(A), E65(B) Junction Connector
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
Turn
TRN
A1
A2
K2
L2
A4
A3
Turn LH
Turn RH
ET
E77 Combination Meter Assembly
E60 Junction Connector
A37(A), C52(B) Junction Connector
C1

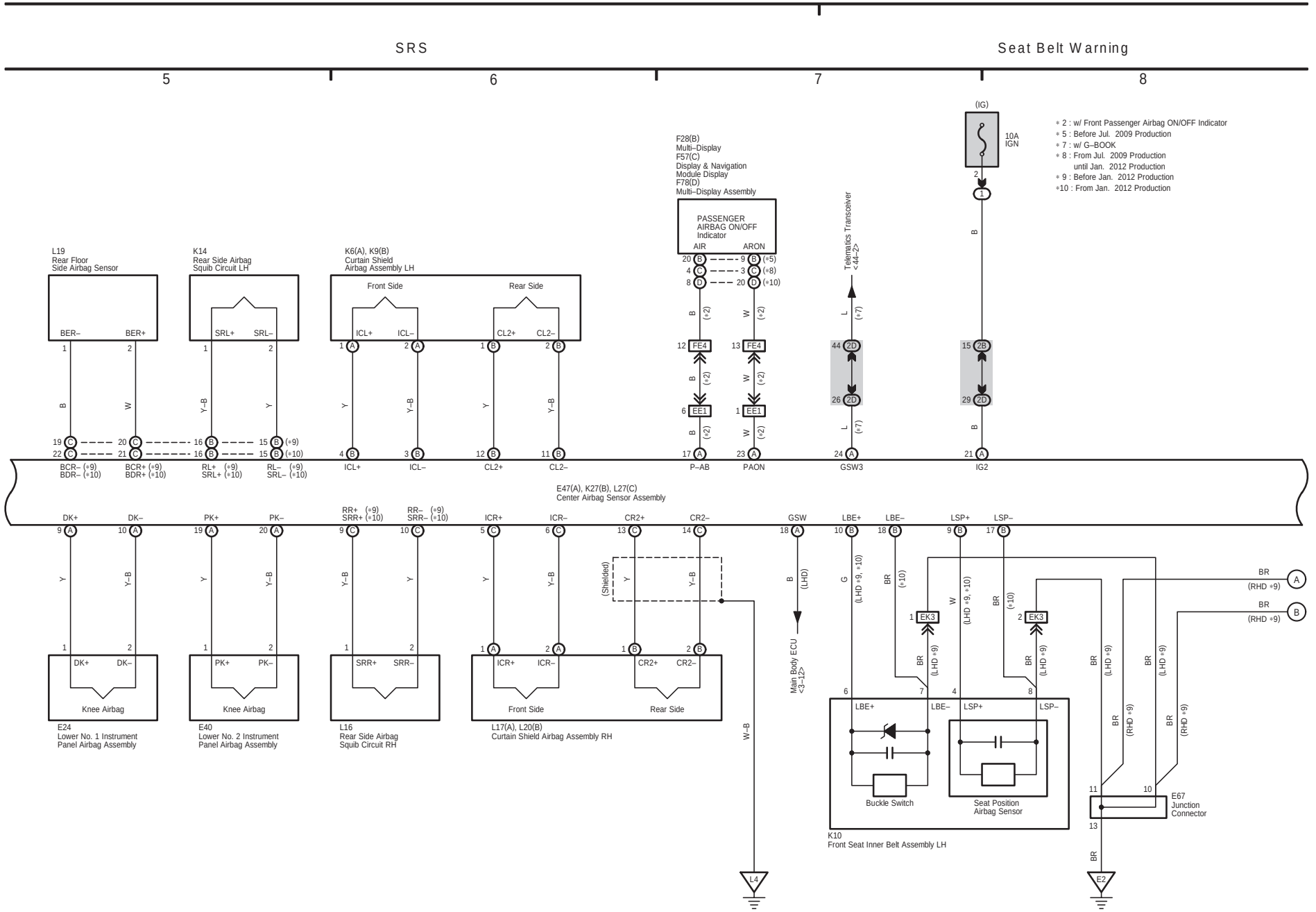

15 LX 570 / LX 460
Back–Up Light
Stop Light
1
2
3
4
* 1 : Before Jul. 2009 Production
* 2 : From Jul. 2009 Production until Jan. 2012 Production
* 3 : Before Jan. 2012 Production
* 4 : From Jan. 2012 Production
10A BKUP LP
10A ECU–IG No. 2
15A STOP
A58 Stop Light Control Relay Assembly
A39 Stop Light Control Relay Assembly
A30 Stop Light Switch Assembly
BRK LP Relay
Park/Neutral Position Switch C19
Skid Control ECU with Actuator Assembly<20–4>
Skid Control ECU with Actuator Assembly<20–4>
K40 Diode (High Mounted Stop Light)
S15 Junction Connector
S16 Junction Connector
S4 Center Stop Light Assembly
High Mounted Stop Light
L3 Rear Combination Light Assembly RH
K4 Rear Combination Light Assembly LH
Tail/Stop
S14 Noise Filter (Rear Window Defogger and Stop)
HMSL
Towing Converter <16–2>
ECM <12–14><48–14>
Skid Control ECU with Actuator Assembly<20–4>
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>
Towing Converter <16–2>
Back–Up Light Assembly LH
Back–Up Light Assembly RH


Trailer Towing (Before Jul. 2009 Production)
1
2
3
4
(BAT)
30A
TOWING
(BAT)
40A
SUB BATT
(IG)
5A
LH–IG
2
1
55
2D
R–B
L
G
11
AK2
1
AK3
100
E58
Junction Connector
50
65
E59
Junction
Connector
64
16
EK1
TAIL Fuse
<3–49>
R
L
G
4
7
5
6
+B
BATT
IG
TAIL
STTR
STTL
B/UP
BRK
GND
10
1
3
2
8
K25
Towing Converter
W–B
9
KL1
Turn Signal Flasher
Assembly<14–3>
Park/Neutral
Position Switch
<15–2>
BRK LP Relay
<15–3>
K2

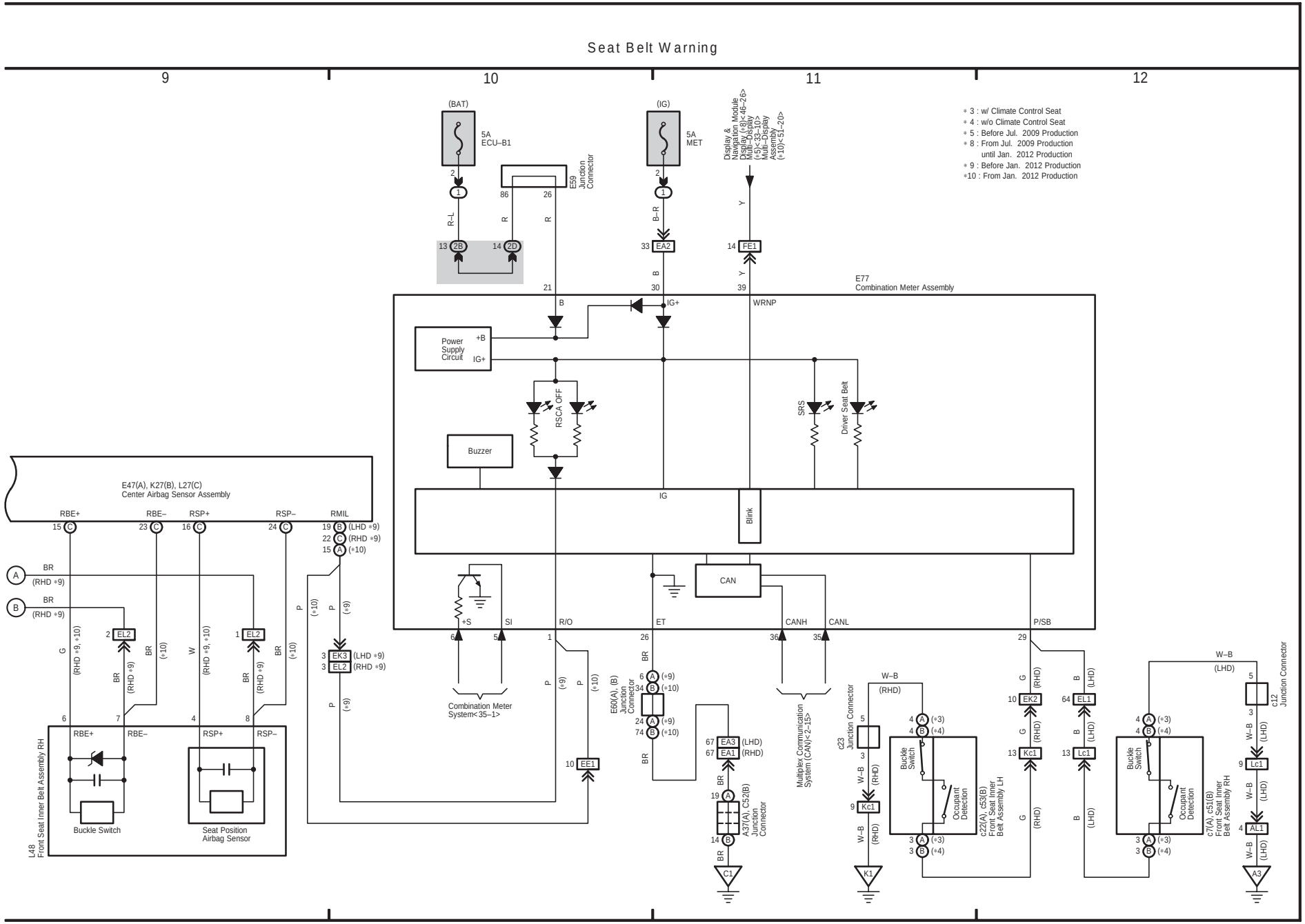
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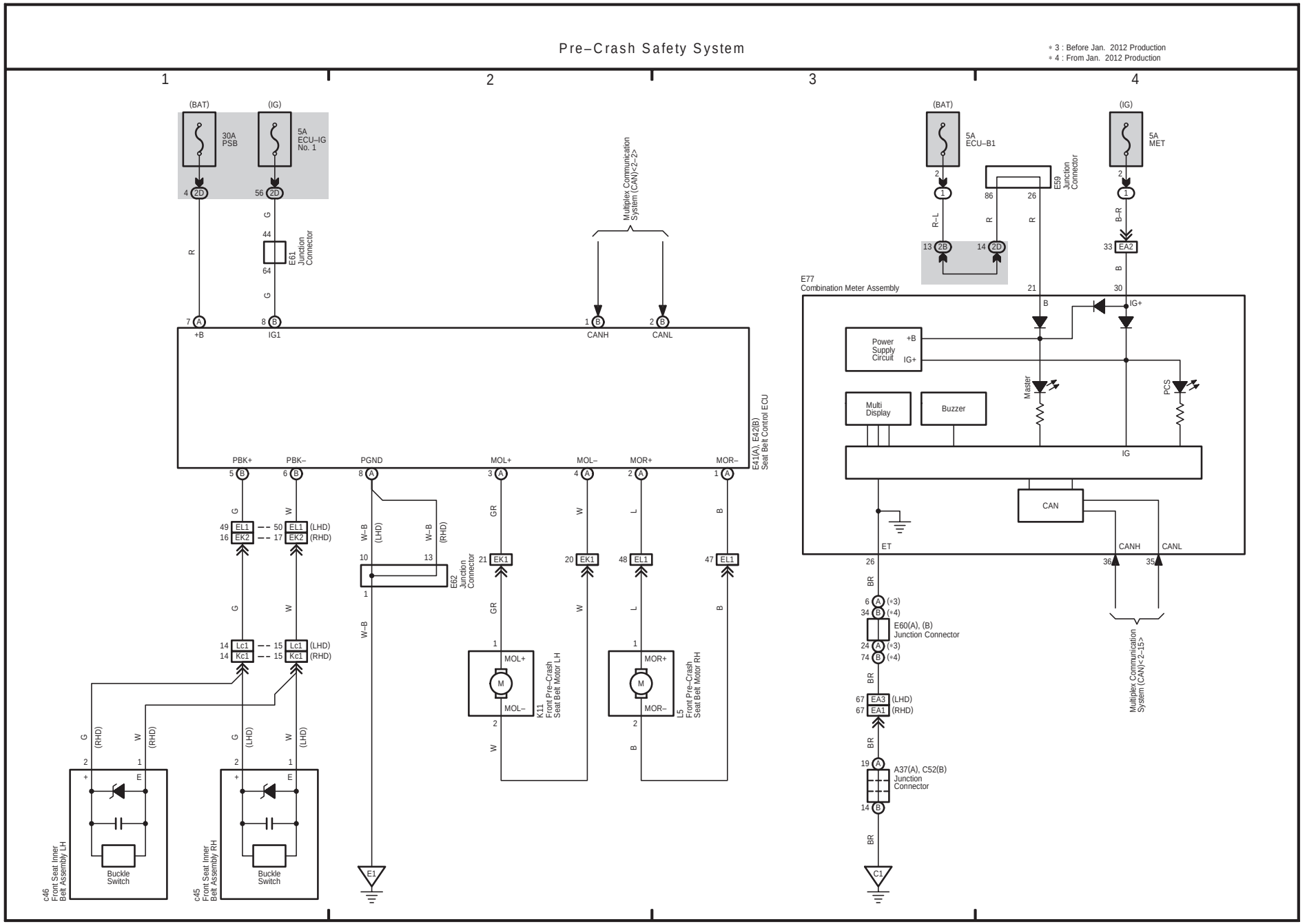


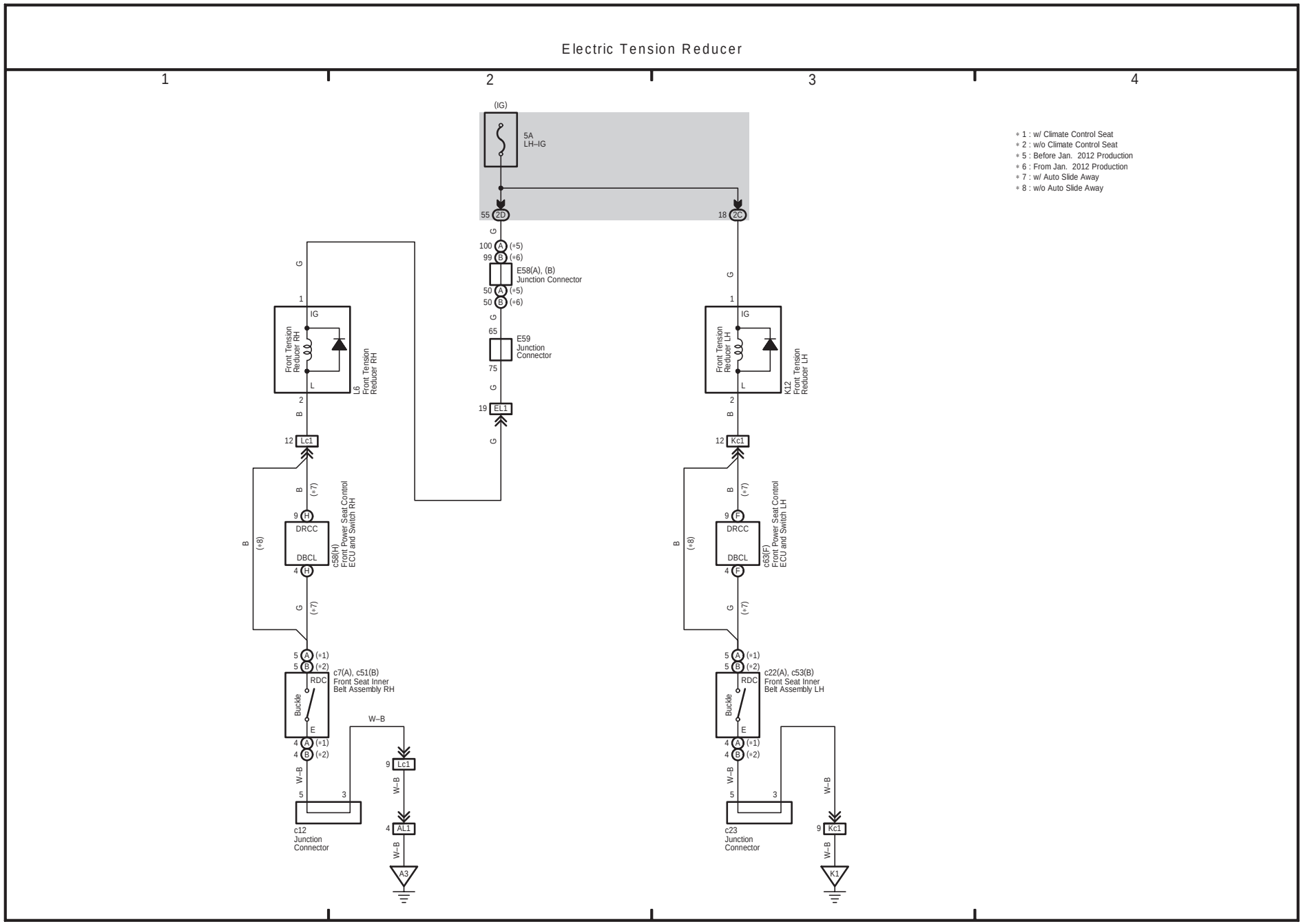
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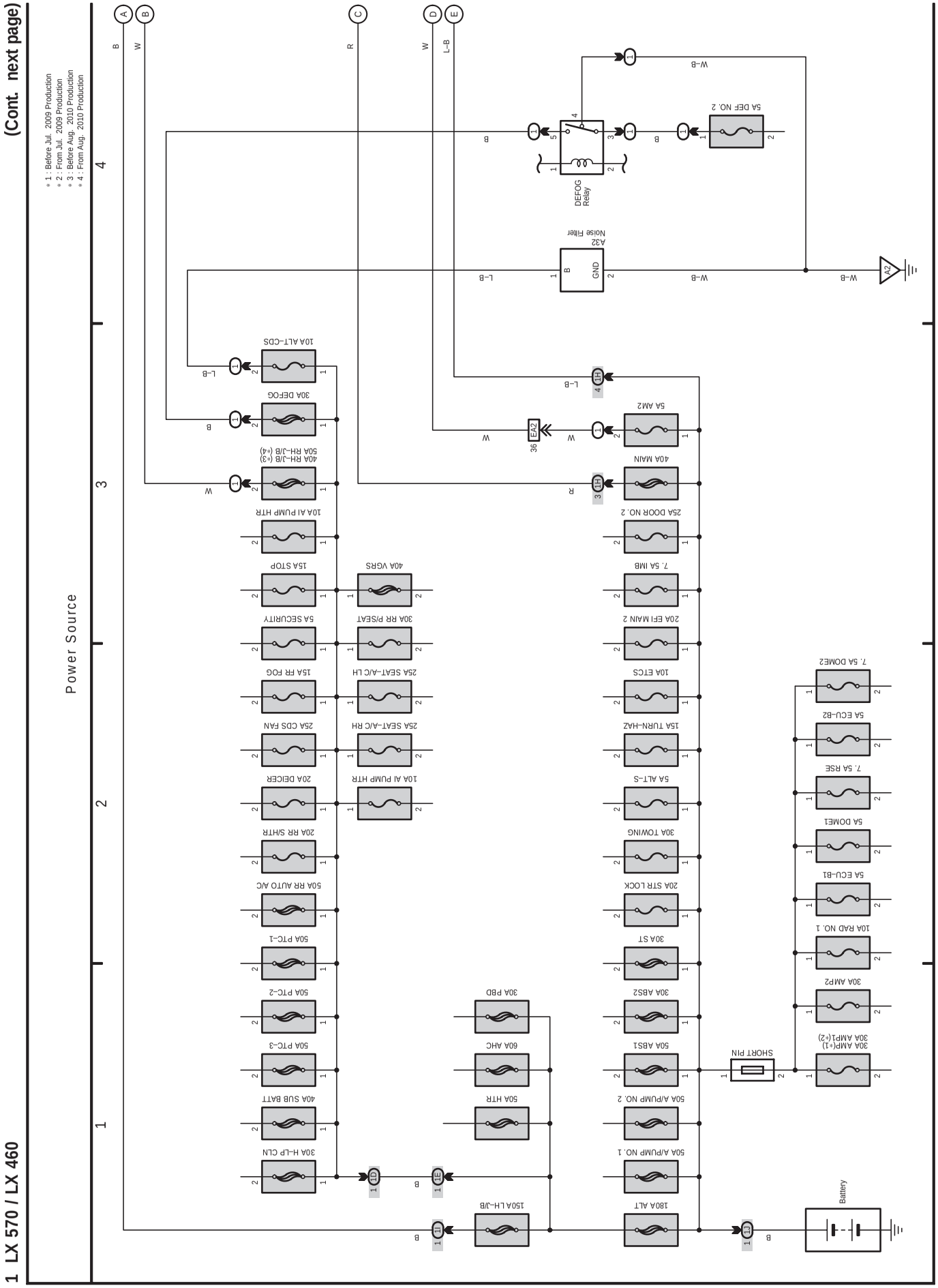


17 LX 570 / LX 460 (Cont' d)

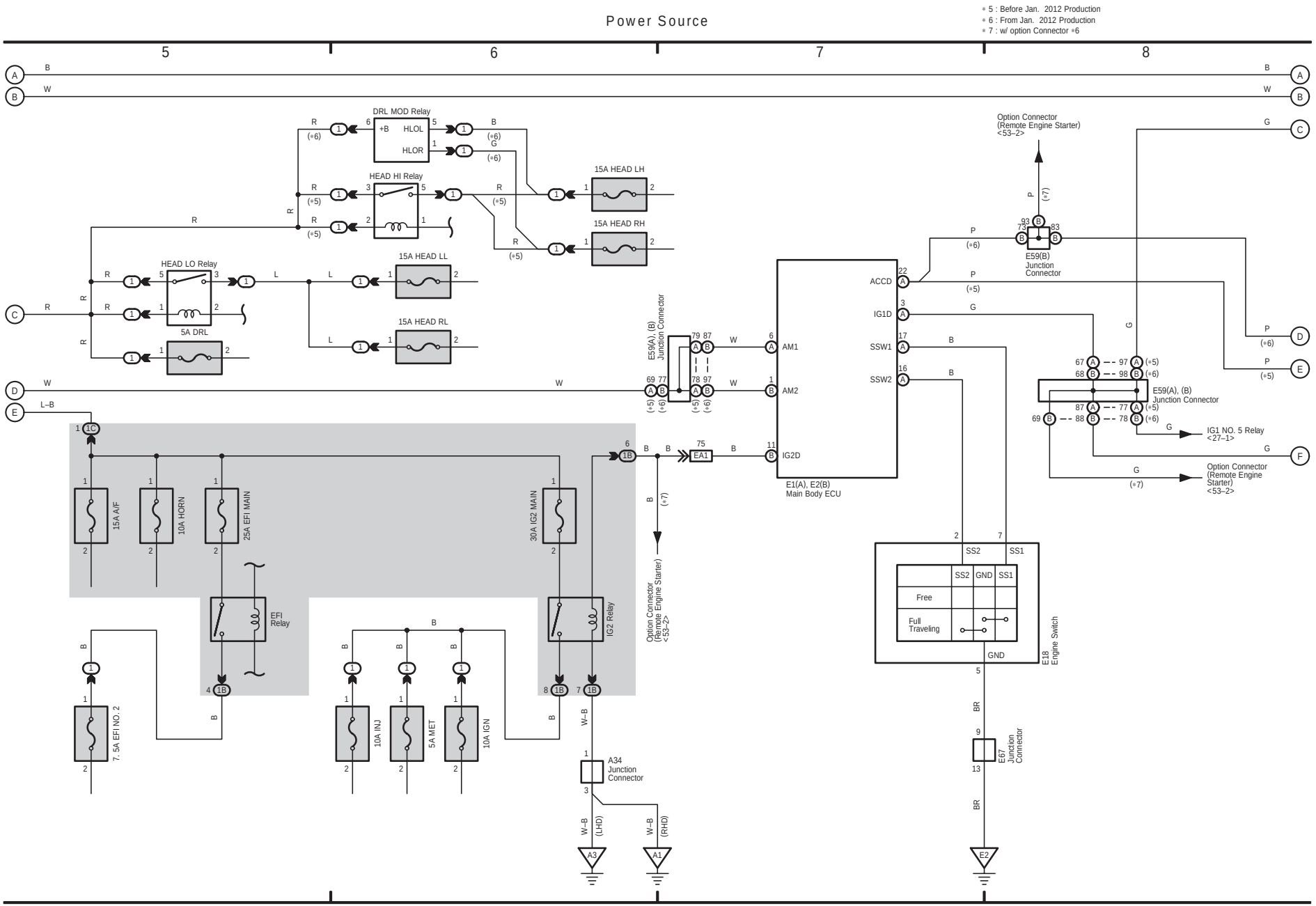



Pre–Crash Safety System
* 3 : Before Jan. 2012 Production
* 4 : From Jan. 2012 Production
1
2
3
4
(BAT)
(IG)
30A PSB
5A ECU–IG No. 1
5A ECU–B1
5A MET
E59 Junction Connector
E61 Junction Connector
Multiplex Communication System (CAN)<2–2>
E77 Combination Meter Assembly
Power Supply Circuit
+B
IG+
Multi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

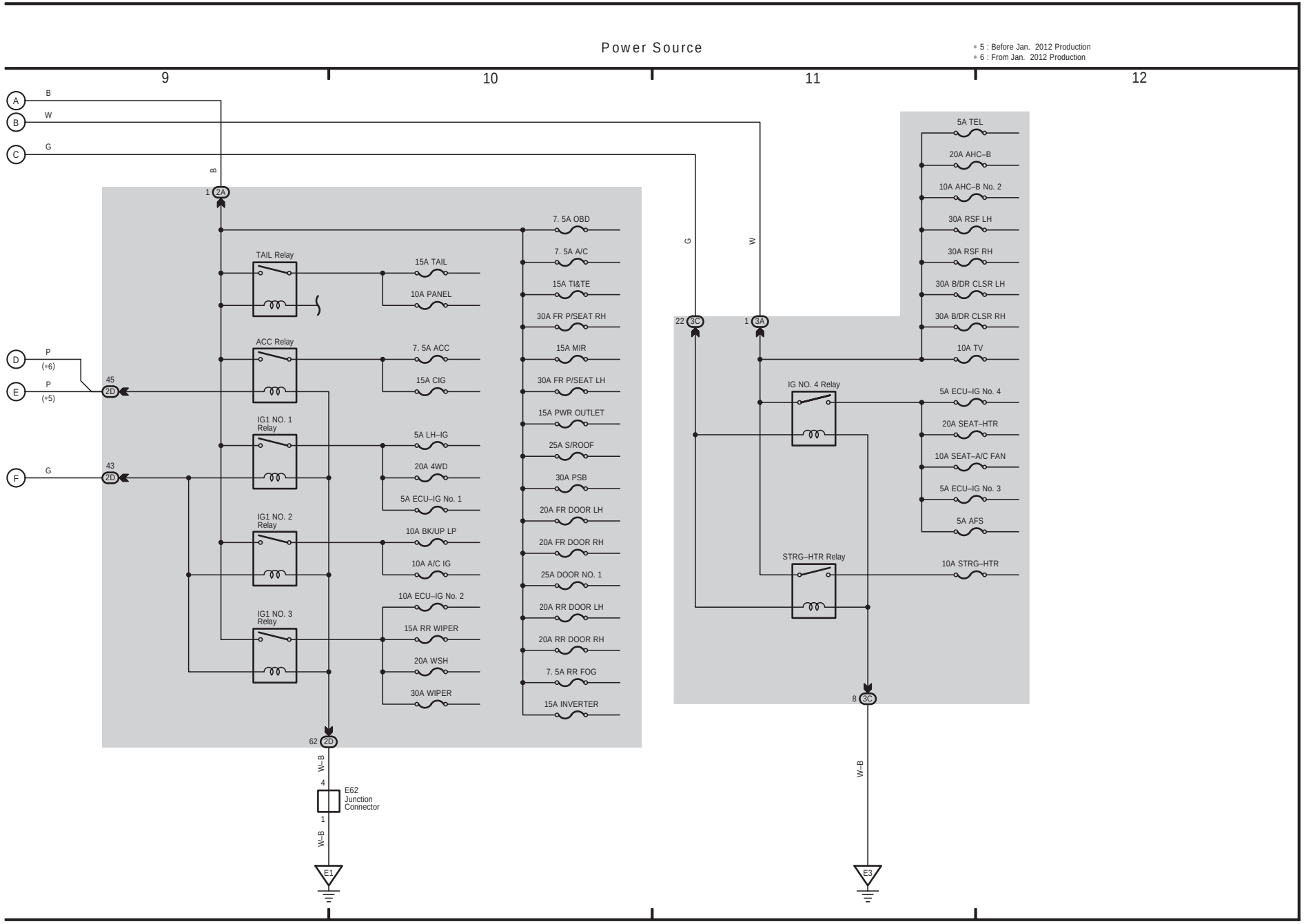

Electric Tension Reducer
1
2
3
4
(IG)
5A
LH–IG
55 2D
18 2C
100 A (*5)
99 B (*6)
E58(A), (B)
Junction Connector
50 A (*5)
50 B (*6)
65
E59
Junction
Connector
75
19 EL1
Front Tension
Reducer RH
L6
Front Tension
Reducer RH
Front Tension
Reducer LH
K12
Front Tension
Reducer LH
12 Lc1
12 Kc1
9 H
4 H
9 F
4 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
* 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
30A AMP(*1)
30A AMP1(*2)
30A AMP2
10A RAD NO. 1
5A ECU-B1
30A STR LOCK
30A TOWING
5A ALT-S
15A TURN-HAZ
10A ETCS
20A EFI MAIN 2
7. 5A IMB
25A DOOR NO. 2
40A MAIN
5A AM2
10A ALT-CDS
30A DEFOG
40A RH-J/B (*3)
50A RH-J/B (*4)
10A AI PUMP HTR
15A STOP
40A VGRS
5A SECURITY
30A RR P/SEAT
15A FR FOG
25A SEAT-A/C LH
25A CDS FAN
25A SEAT-A/C RH
20A DEICER
10A AI PUMP HTR
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
30A PBD
60A AHC
50A HTR
150A LH-J/B
50A ABS1
50A A/PUMP NO. 2
50A A/PUMP NO. 1
180A ALT
30A ABS2
30A ST
7. 5A DOME2
5A ECU-B2
7. 5A RSE
5A DOME1

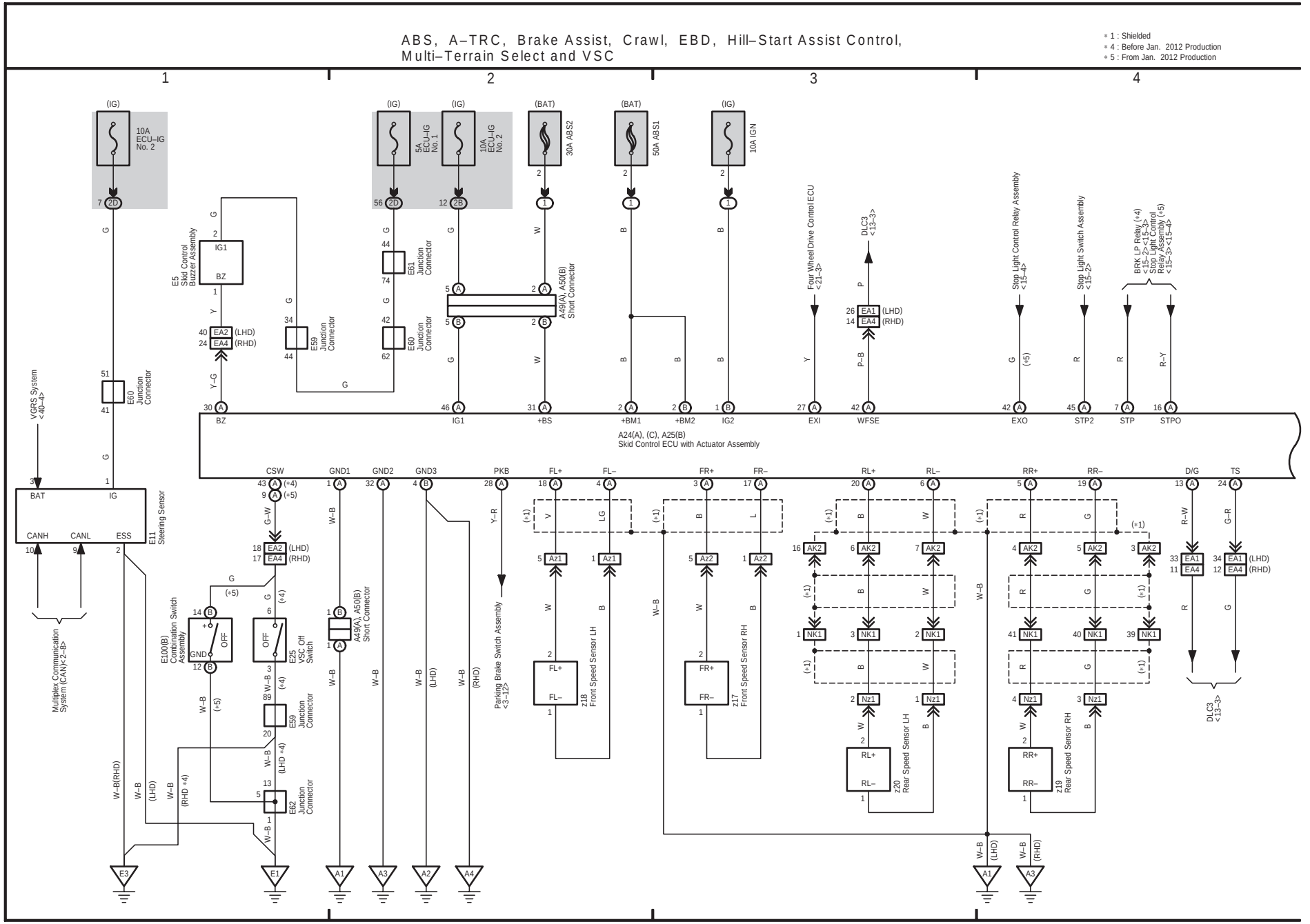
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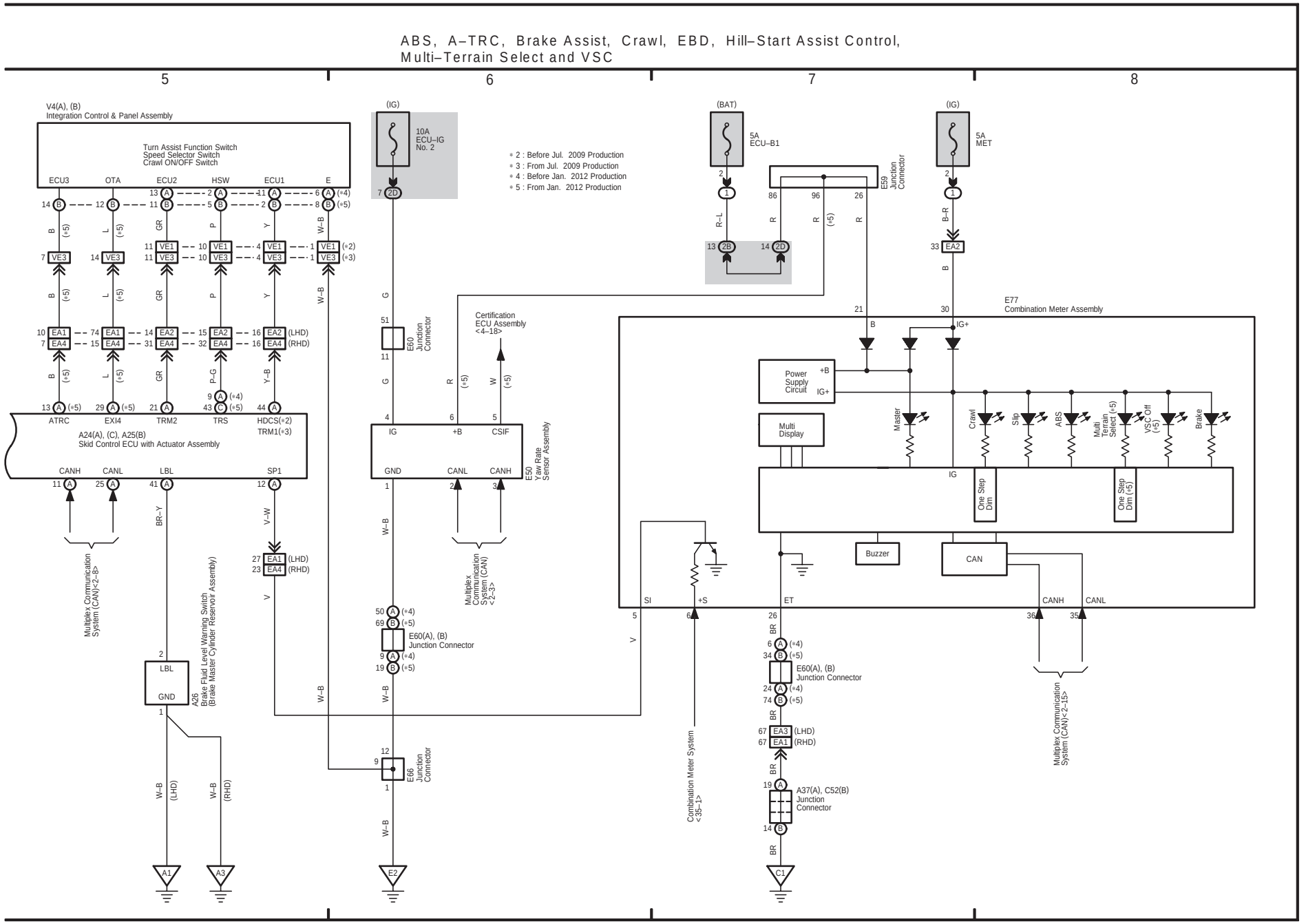


1 LX 570 / LX 460 (Cont' d)

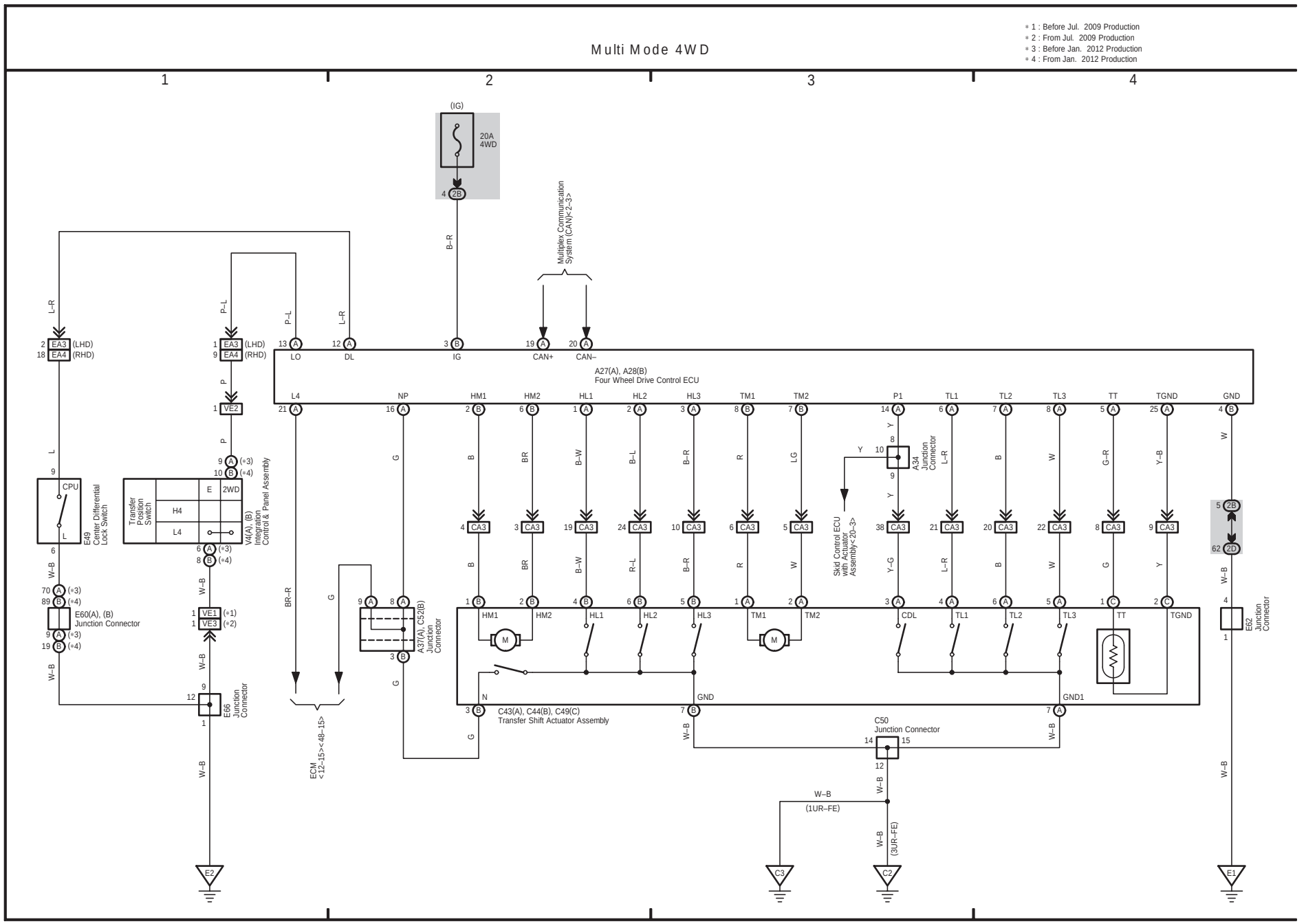


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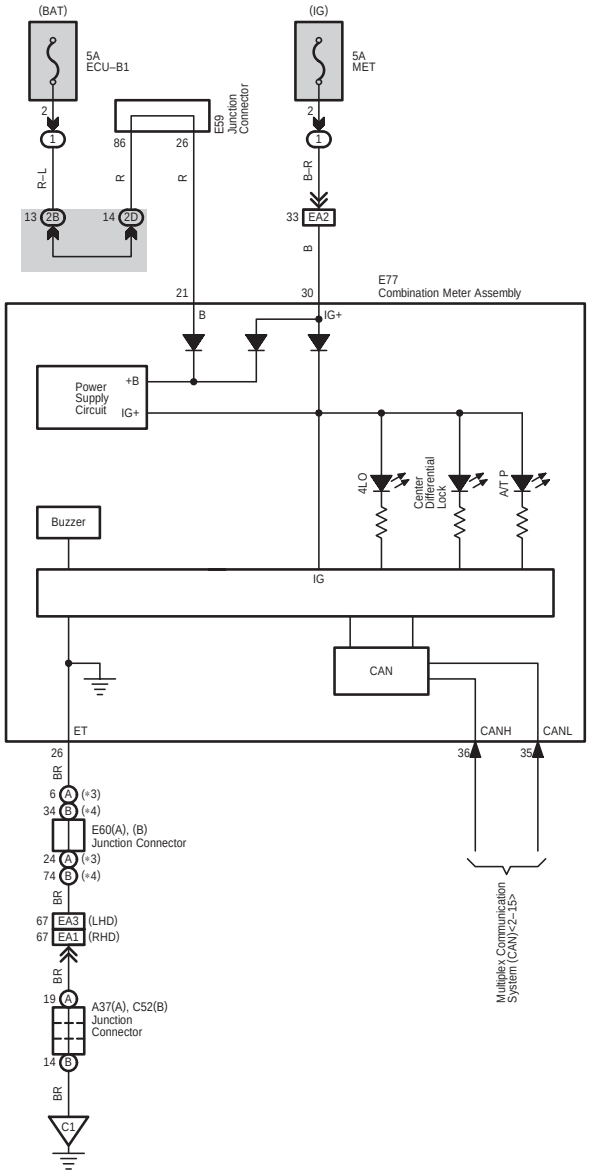

ABS, A–TRC, Brake Assist, Crawl, EBD, Hill–Start Assist Control,
Multi–Terrain Select and VSC
5
6
7
8
V4(A), (B)
Integration Control & Panel Assembly
Turn Assist Function Switch
Speed Selector Switch
Crawl ON/OFF Switch
ECU3
OTA
ECU2
HSW
ECU1
E
A24(A), (C), A25(B)
Skid Control ECU with Actuator Assembly
ATRC
EXI4
TRM2
TRS
HDCS(*2)
TRM1(*3)
CANH
CANL
LBL
SP1
A26
Brake Fluid Level Warning Switch
(Brake Master Cylinder Reservoir Assembly)
LBL
GND
(IG)
10A
ECU–IG
No. 2
* 2 : Before Jul. 2009 Production
* 3 : From Jul. 2009 Production
* 4 : Before Jan. 2012 Production
* 5 : From Jan. 2012 Production
(BAT)
5A
ECU–B1
E59
Junction
Connector
(IG)
5A
MET
E77
Combination Meter Assembly
Certification
ECU Assembly
<4–18>
E60
Junction
Connector
E50
Yaw Rate
Sensor Assembly
IG
+B
CSIF
GND
CANL
CANH
Power
Supply
Circuit
Multi
Display
Master
Crawl
Slip
ABS
Multi
Terrain
Select (*5)
VSC Off
(*5)
Brake
One Step
Dim
Buzzer
CAN
SI
+S
ET
E60(A), (B)
Junction Connector
E66
Junction
Connector
A37(A), C52(B)
Junction
Connector
Multiplex Communication
System (CAN)<2–8>
Multiplex
Communication
System (CAN)
<2–3>
Combination Meter System
<35–1>
Multiplex Communication
System (CAN)<2–15>
A1
A3
E2
C1

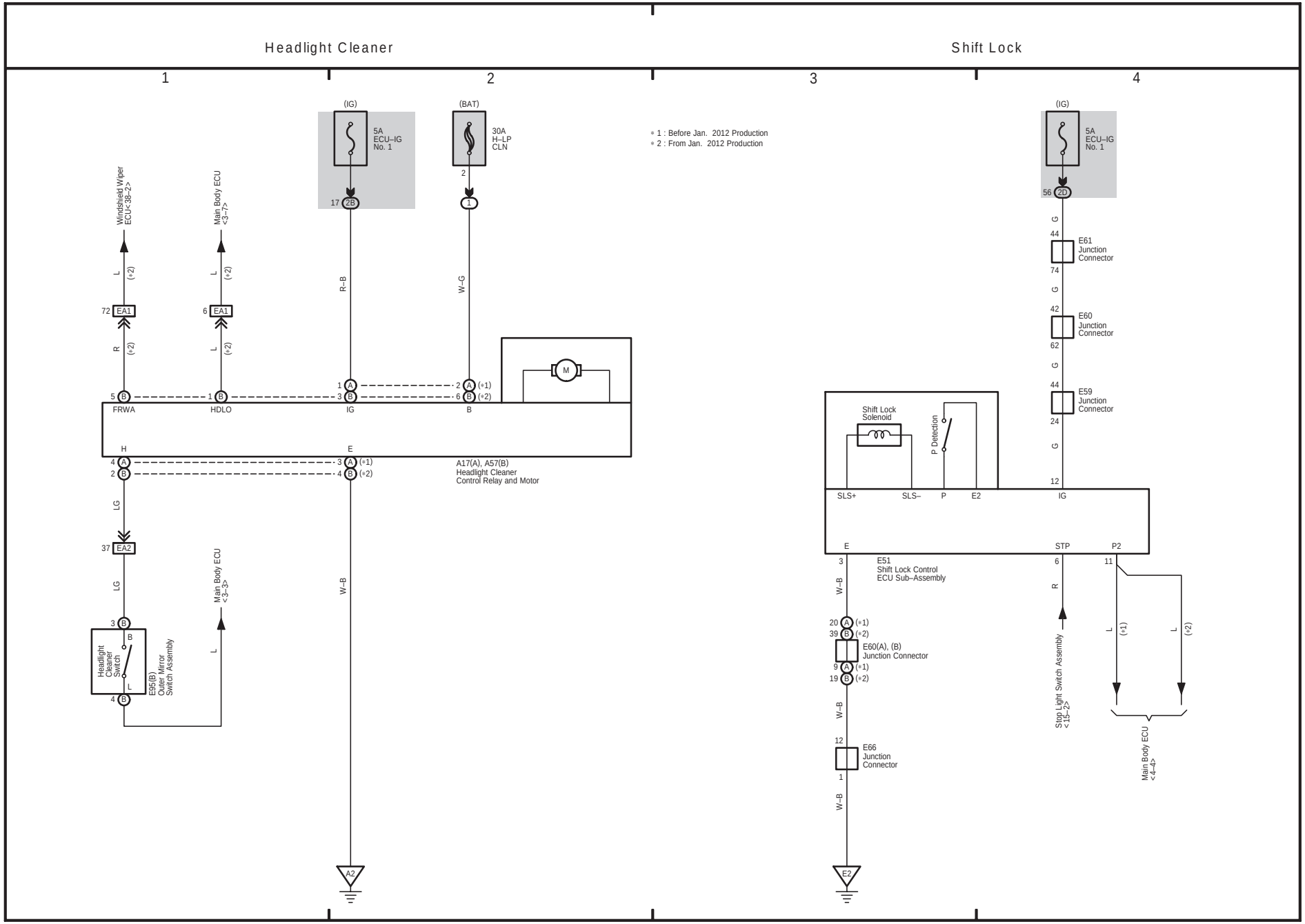
(Cont. next page)



Multi Mode 4WD

* 3 : Before Jan. 2012 Production
* 4 : From Jan. 2012 Production

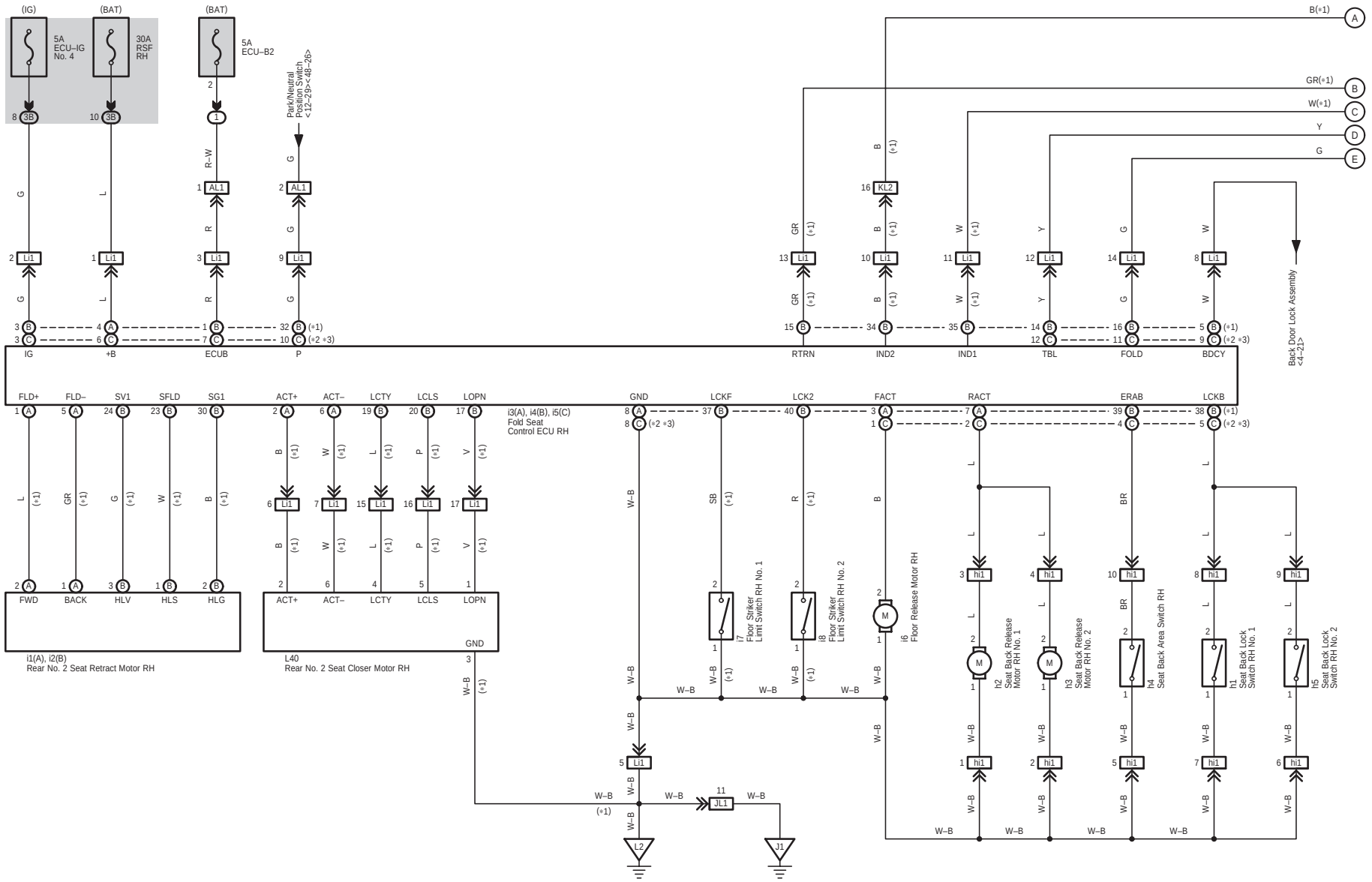



Headlight Cleaner
Shift Lock
1
2
3
4
* 1 : Before Jan. 2012 Production
* 2 : From Jan. 2012 Production
(IG)
5A
ECU–IG
No. 1
(BAT)
30A
H–LP
CLN
Windshield Wiper
ECU<38–2>
Main Body ECU
<3–7>
72 EA1
6 EA1
17 2B
2
1
R–B
W–G
L
R
(*2)
5 B
1 B
FRWA
HDLO
1 A
3 B
2 A
6 B
IG
B
(*1)
(*2)
M
H
E
4 A
2 B
3 A
4 B
A17(A), A57(B)
Headlight Cleaner
Control Relay and Motor
LG
37 EA2
3 B
Headlight
Cleaner
Switch
E95(B)
Outer Mirror
Switch Assembly
Main Body ECU
<3–3>
W–B
A2
56 2D
G
44
E61
Junction
Connector
74
42
E60
Junction
Connector
62
24
E59
Junction
Connector
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
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>

(Cont. next page)

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

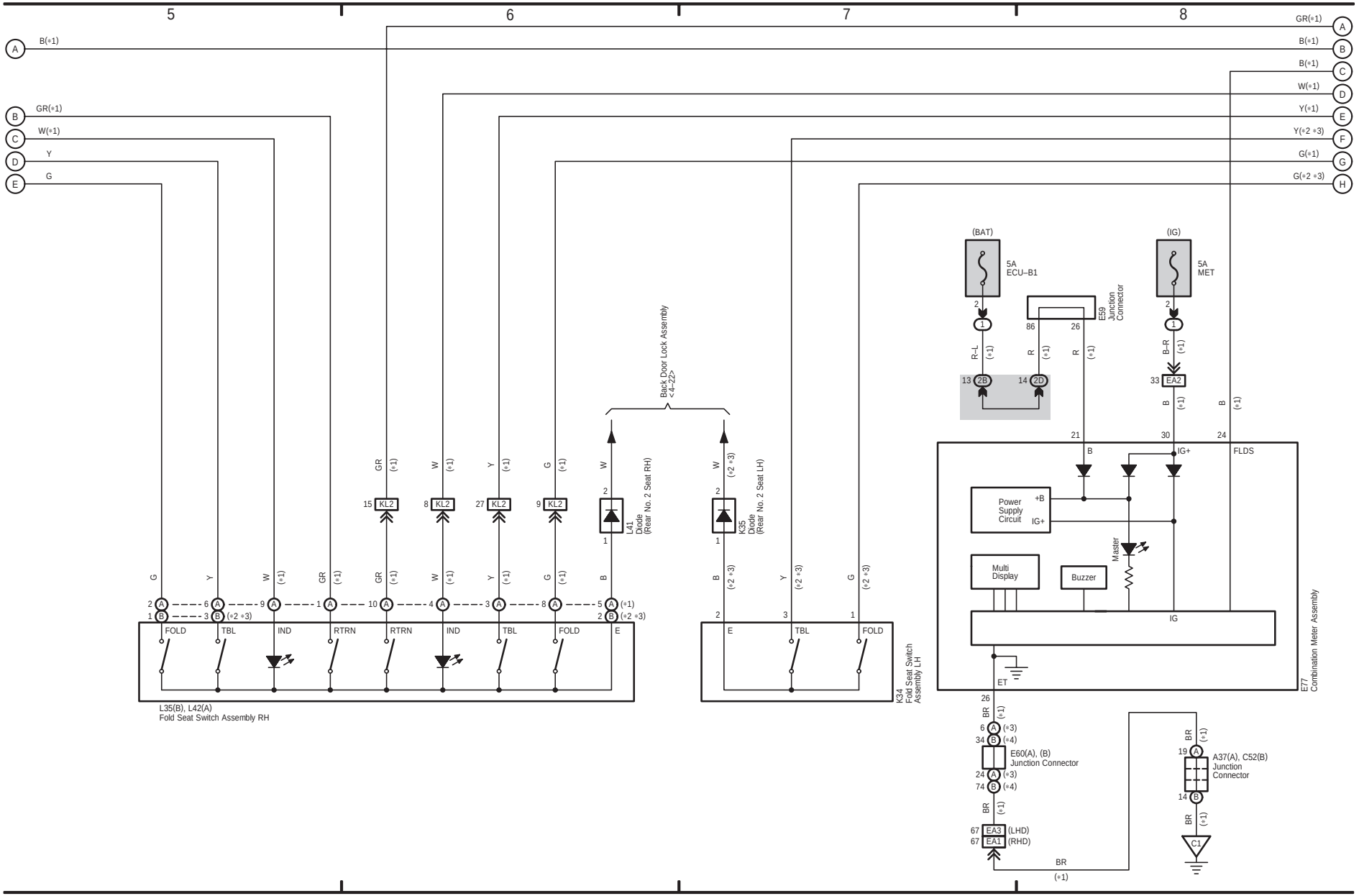
* 1 : Automatic Folding–Up Function
* 2 : Manual Folding–Up Function
* 3 : Before Jan. 2012 Production



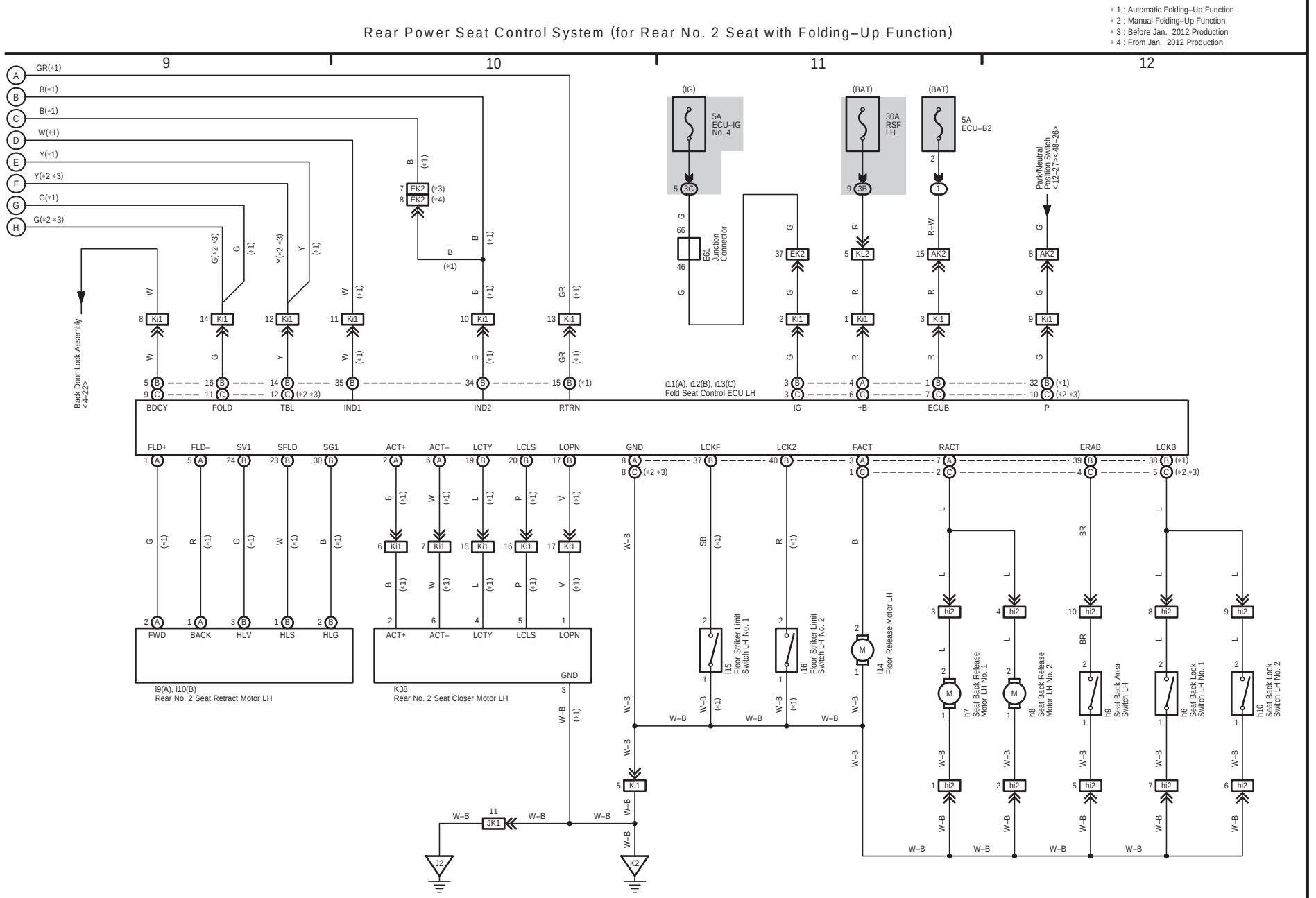
(Cont. next page)

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
* 4 : From Jan. 2012 Production

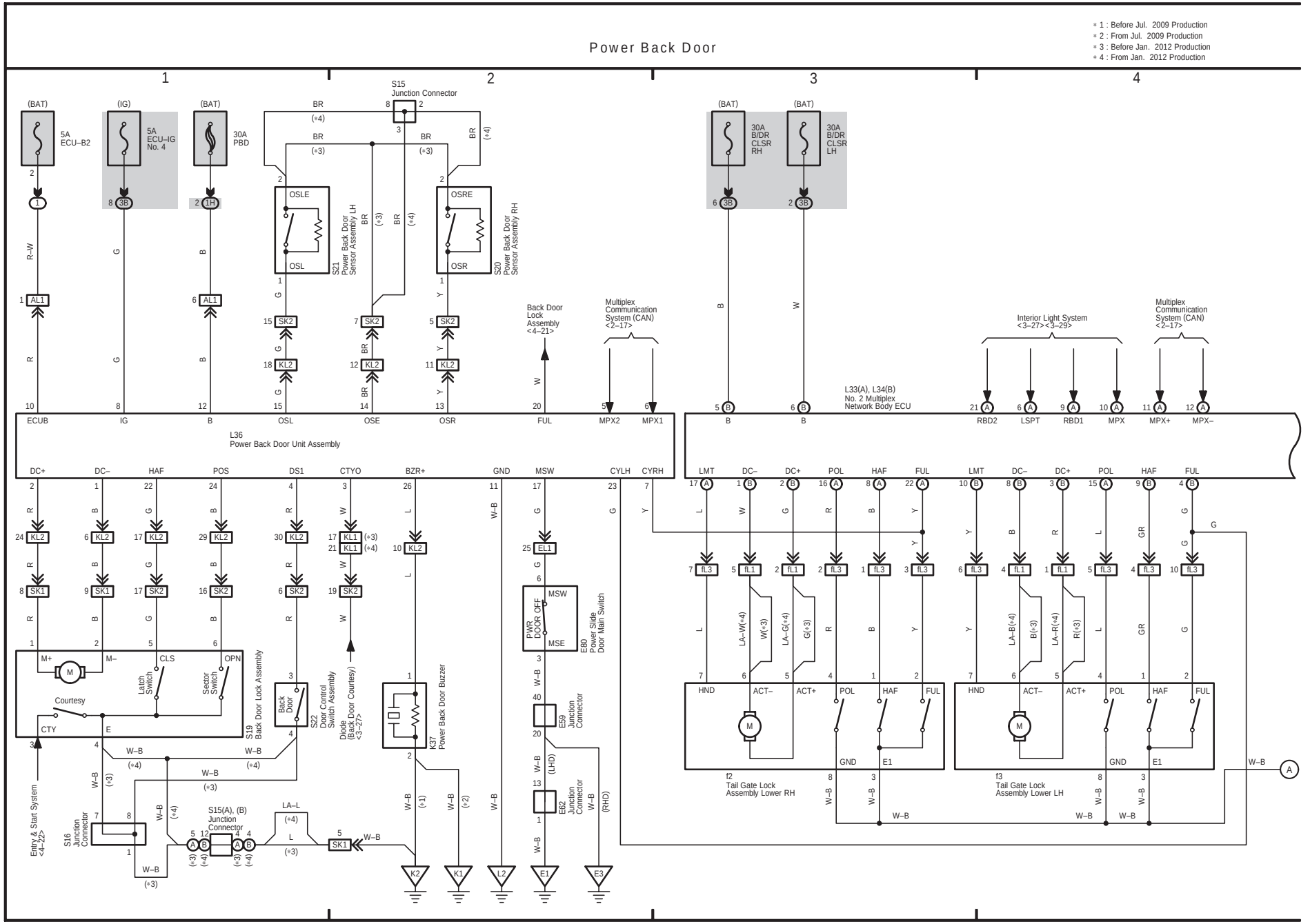


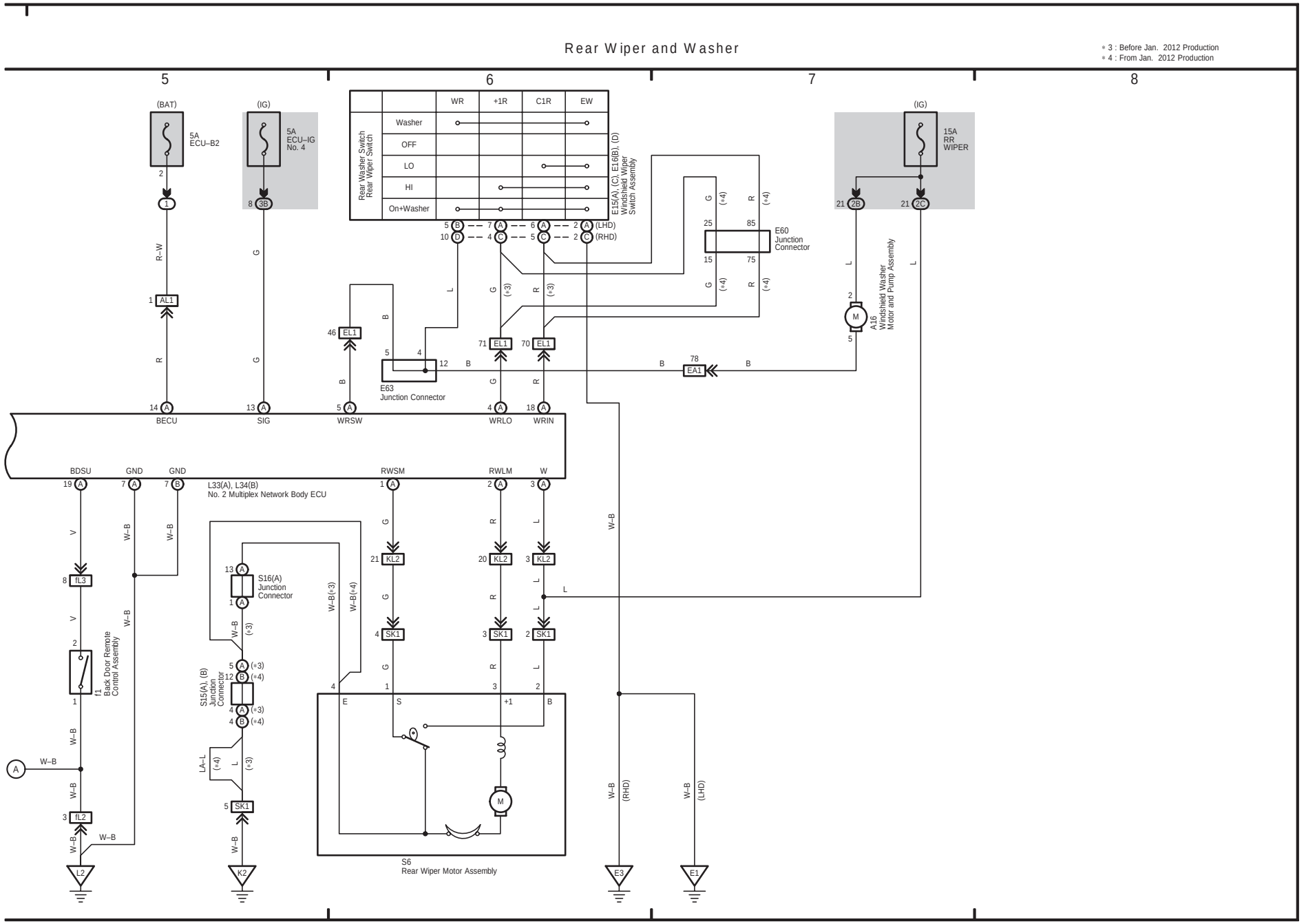
Rear Power Seat Control System (for Rear No. 2 Seat with Folding–Up Function)

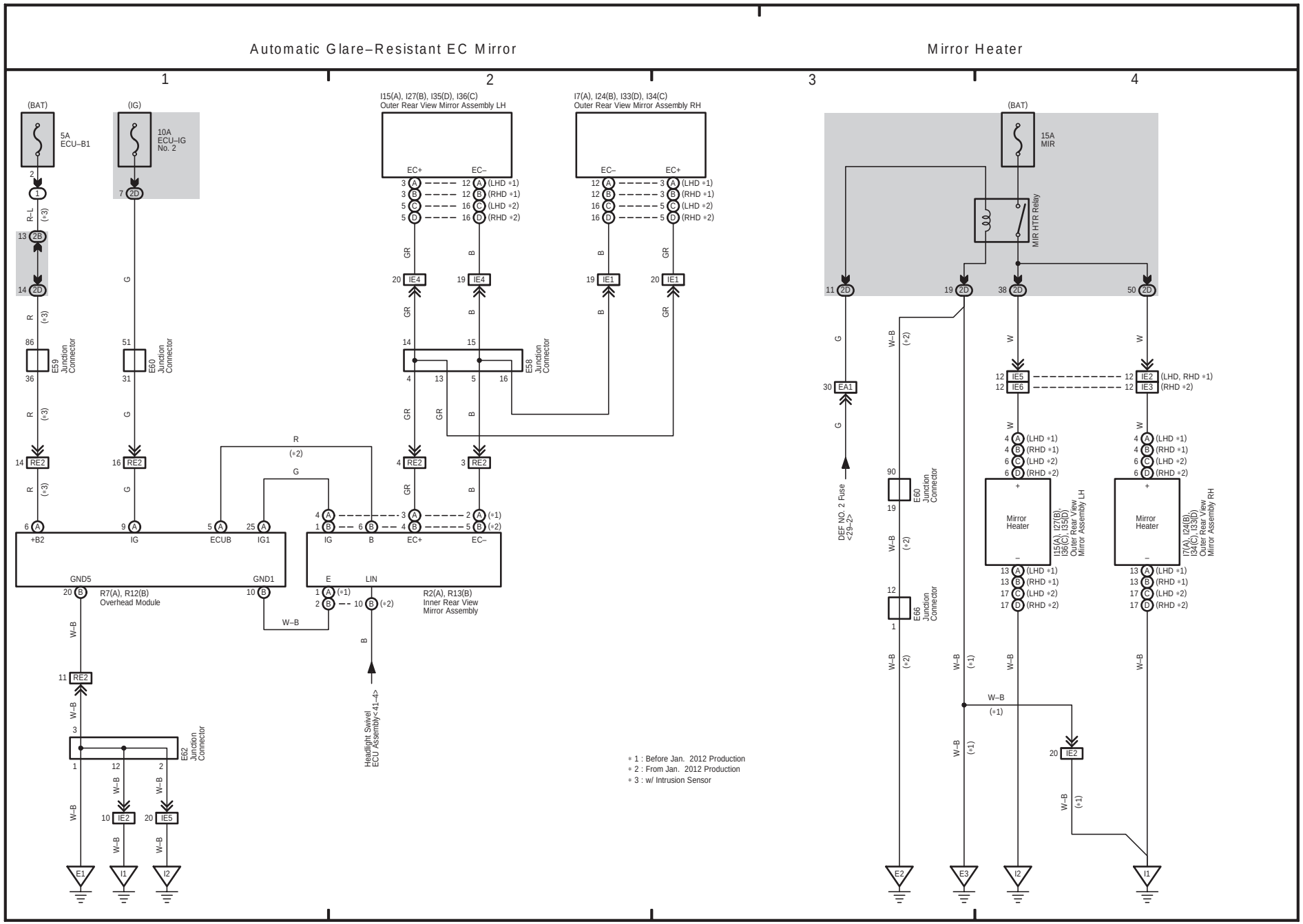


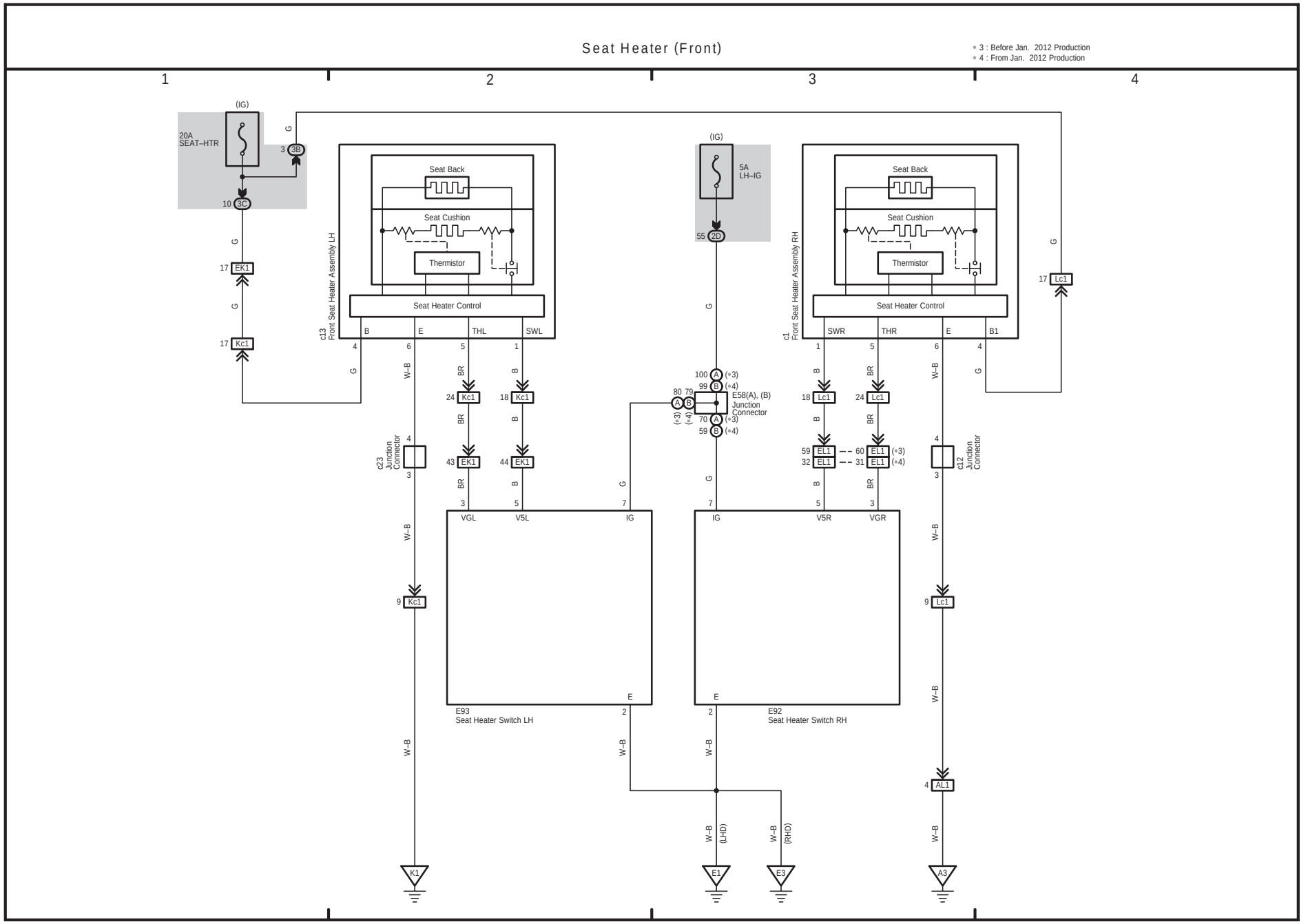
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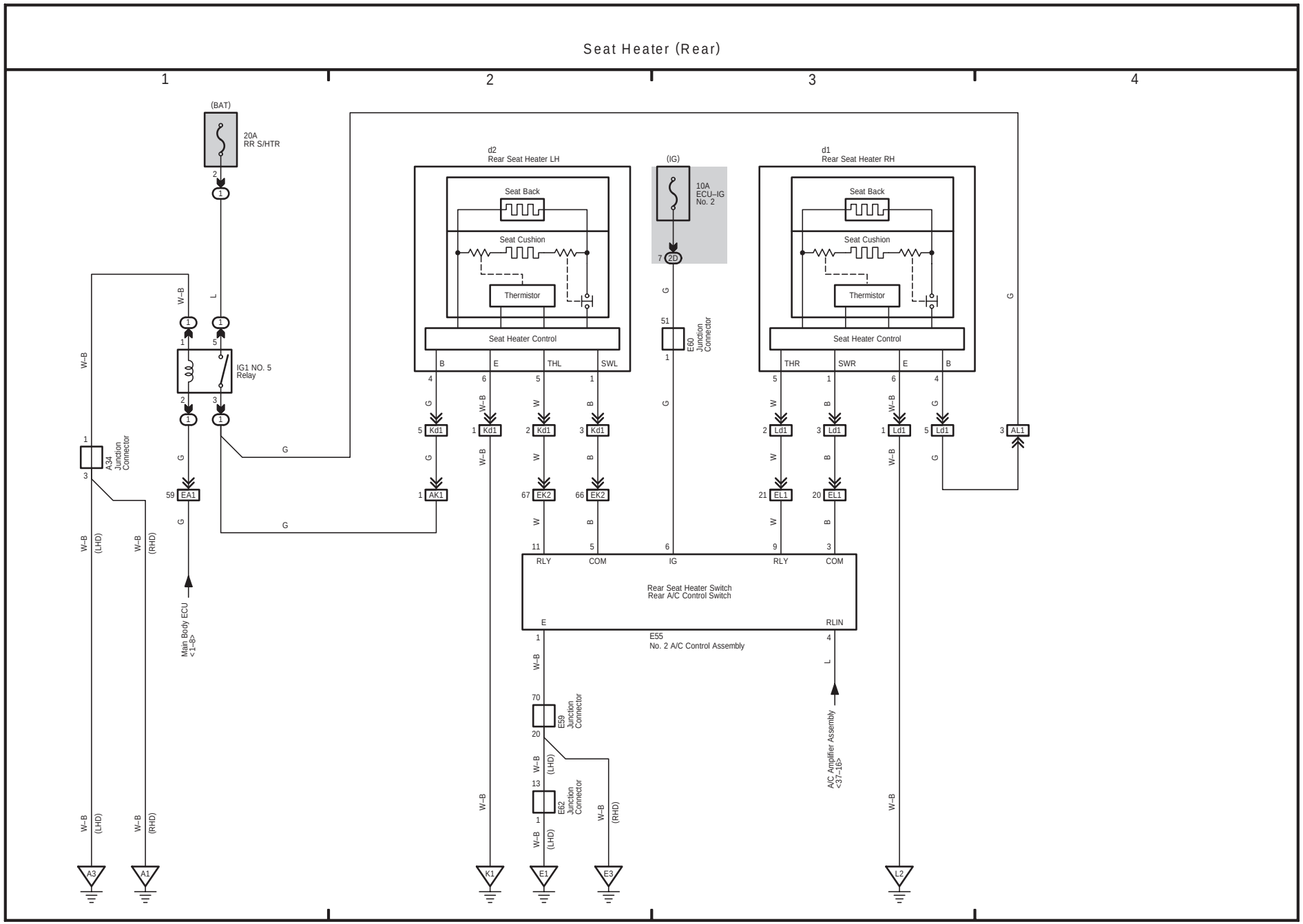
Power Back Door

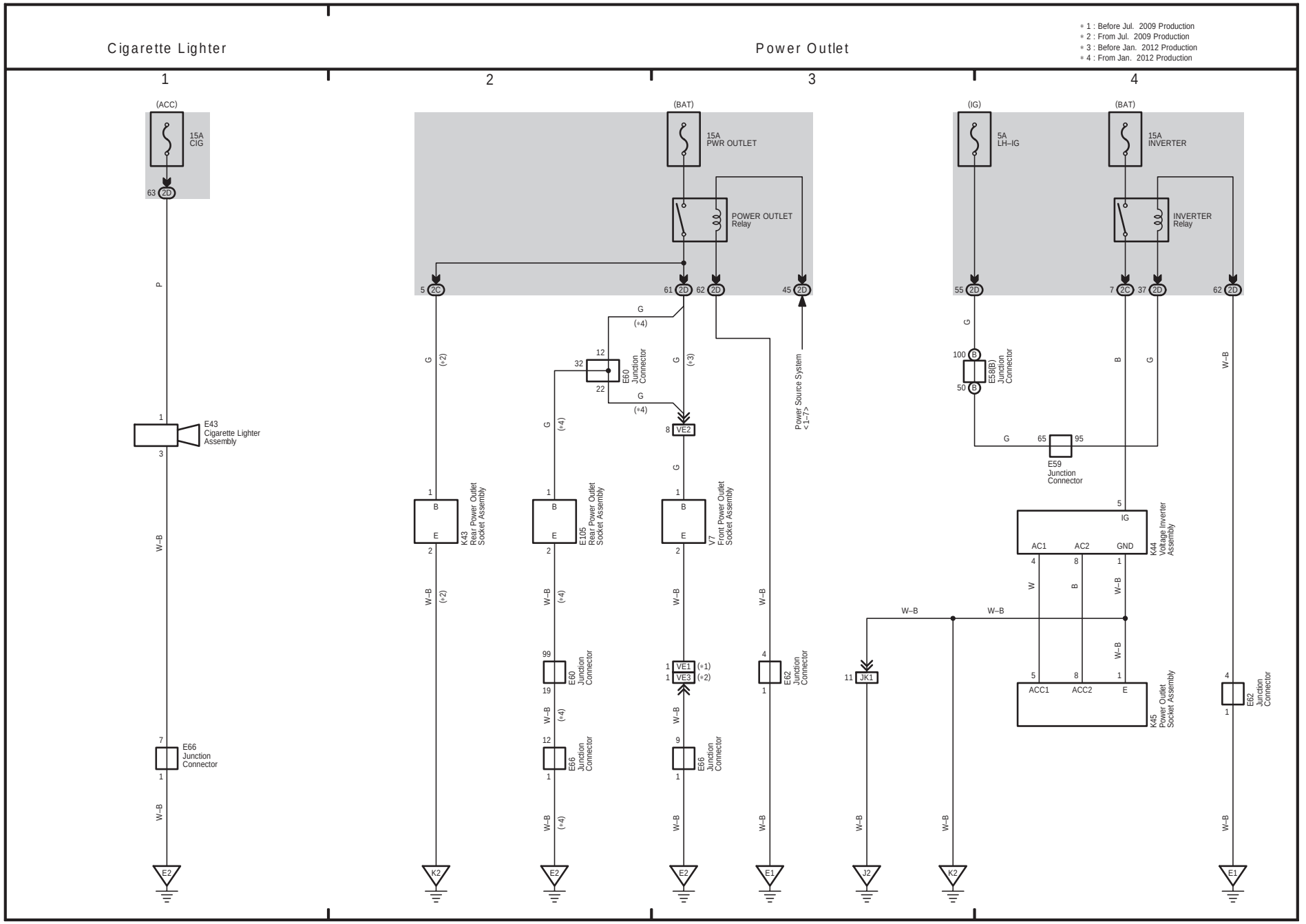


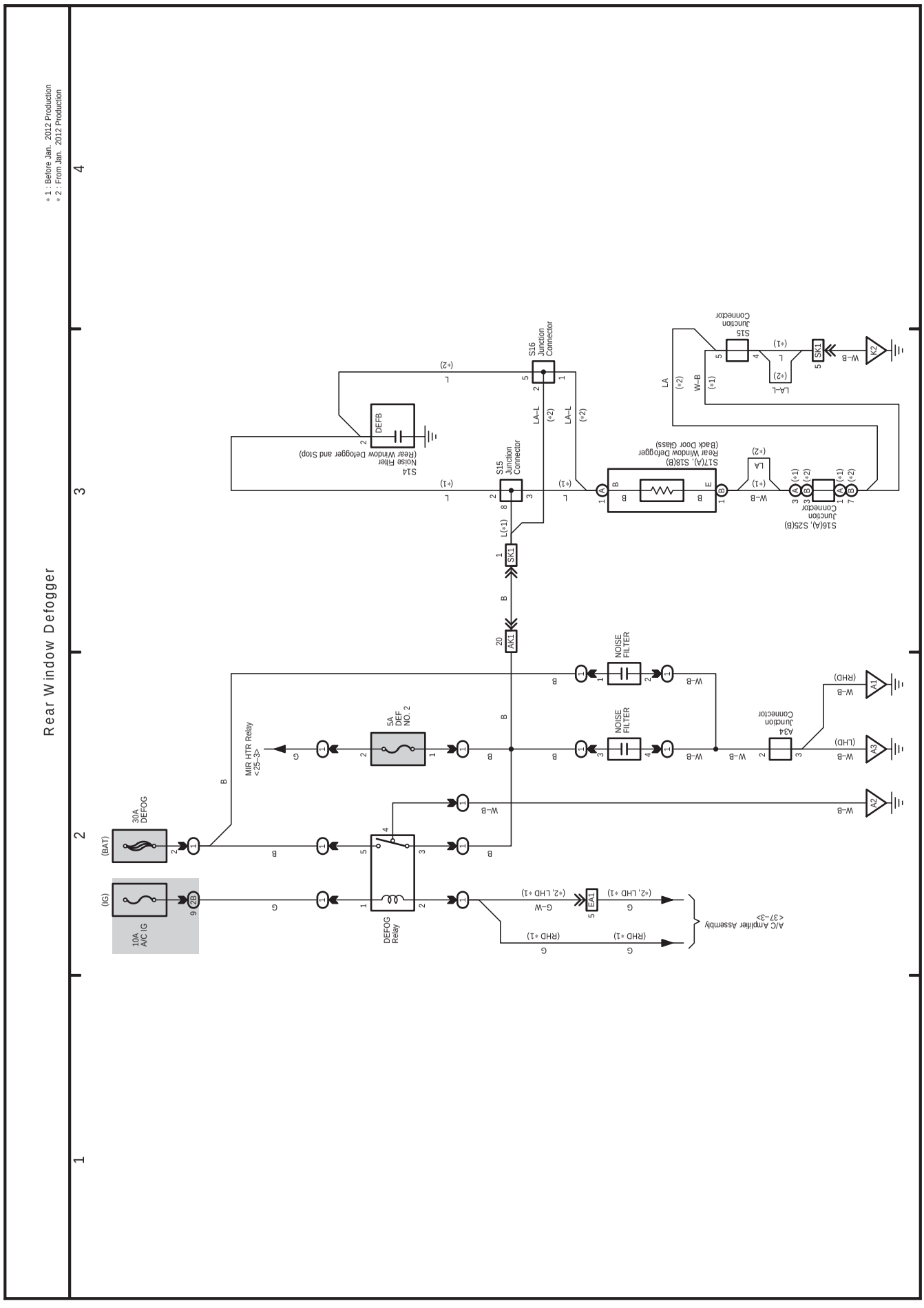

Rear Wiper and Washer
* 3 : Before Jan. 2012 Production
* 4 : From Jan. 2012 Production
5
6
7
8
(BAT)
5A
ECU–B2
(IG)
5A
ECU–IG
No. 4
Rear Washer Switch
Rear Wiper Switch
WR
+1R
C1R
EW
Washer
OFF
LO
HI
On+Washer
E15(A), (C), E16(B), (D)
Windshield Wiper
Switch Assembly
(LHD)
(RHD)
E60
Junction
Connector
(IG)
15A
RR
WIPER
E63
Junction Connector
A16
Windshield Washer
Motor and Pump Assembly
EA1
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
E
S
+1
B
W–B
(RHD)
W–B
(LHD)


Automatic Glare–Resistant EC Mirror
Mirror Heater
1
2
3
4
(BAT)
(IG)
5A ECU–B1
10A ECU–IG No. 2
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
E59 Junction Connector
E60 Junction Connector
E58 Junction Connector
E62 Junction Connector
R7(A), R12(B) Overhead Module
R2(A), R13(B) Inner Rear View Mirror Assembly
Headlight Swivel ECU Assembly<41–4>
15A MIR
MIR HTR Relay
DEF NO. 2 Fuse <29–2>
E66 Junction Connector
Mirror Heater
I15(A), I27(B), I36(C), I35(D) Outer Rear View Mirror Assembly LH
I7(A), I24(B), I34(C), I33(D) Outer Rear View Mirror Assembly RH
∗1 : Before Jan. 2012 Production
∗2 : From Jan. 2012 Production
∗3 : w/ Intrusion Sensor


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
43 EK1
44 EK1
c23
Junction
Connector
9 Kc1
VGL
V5L
IG
E
2
E93
Seat Heater Switch LH
(IG)
5A
LH–IG
55 2D
100 (∗3)
99 (∗4)
80 79
E58(A), (B)
Junction
Connector
70 (∗3)
59 (∗4)
c1
Front Seat Heater Assembly RH
SWR
THR
E
B1
18 Lc1
24 Lc1
59 EL1
32 EL1
60 EL1 (∗3)
31 EL1 (∗4)
c12
Junction
Connector
17 Lc1
9 Lc1
4 AL1
IG
V5R
VGR
E92
Seat Heater Switch RH
W–B (LHD)
W–B (RHD)
K1
E1
E3
A3


Seat Heater (Rear)
1
2
3
4
(BAT)
20A
RR S/HTR
d2
Rear Seat Heater LH
Seat Back
Seat Cushion
Thermistor
Seat Heater Control
B
E
THL
SWL
(IG)
10A
ECU–IG
No. 2
d1
Rear Seat Heater RH
Seat Back
Seat Cushion
Thermistor
Seat Heater Control
THR
SWR
E
B
IG1 NO. 5
Relay
A34
Junction
Connector
E60
Junction
Connector
Rear Seat Heater Switch
Rear A/C Control Switch
RLY
COM
IG
RLY
COM
E
RLIN
E55
No. 2 A/C Control Assembly
E59
Junction
Connector
E62
Junction
Connector
Main Body ECU
<1–4>
A/C Amplifier Assembly
<37–16>
W–B
(LHD)
W–B
(RHD)
A3
A1
K1
E1
E3
L2
AL1

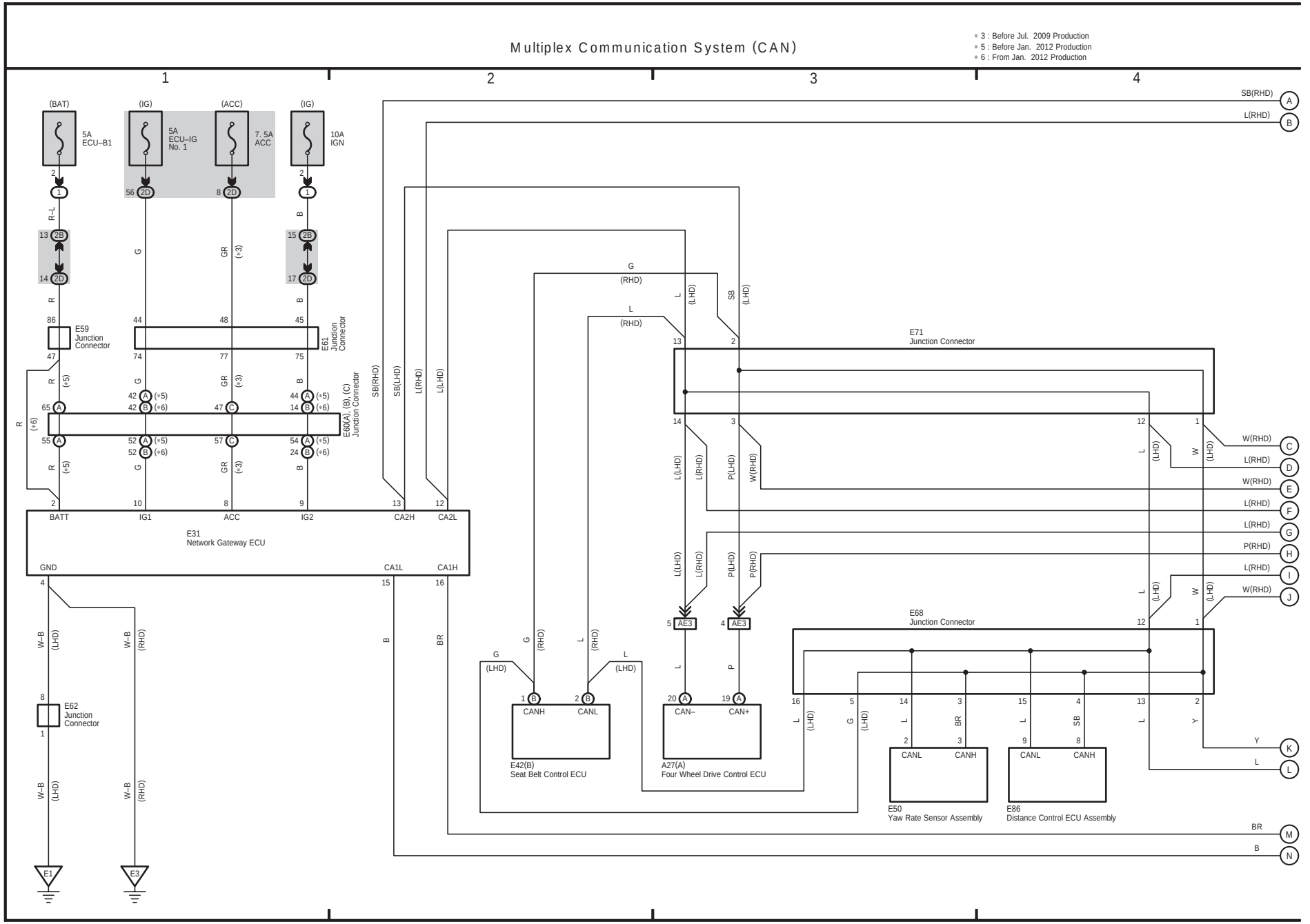

Cigarette Lighter
Power Outlet
* 1 : Before Jul. 2009 Production
* 2 : From Jul. 2009 Production
* 3 : Before Jan. 2012 Production
* 4 : From Jan. 2012 Production
1
2
3
4
(ACC)
15A CIG
63 2D
P
1
E43 Cigarette Lighter Assembly
3
W–B
7
E66 Junction Connector
1
W–B
E2
(BAT)
15A PWR OUTLET
POWER OUTLET Relay
5 2C
61 2D
62 2D
45 2D
Power Source System <1-7>
G
(*4)
G
(*2)
12
32
22
E60 Junction Connector
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
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 B
50 B
E58(B) Junction Connector
G
65
95
E59 Junction Connector
(BAT)
15A INVERTER
INVERTER Relay
7 2C
37 2D
62 2D
B
G
5
IG
AC1
AC2
GND
K44 Voltage Inverter Assembly
4
8
1
W
B
W–B
W–B
W–B
W–B
11 JK1
W–B
J2
W–B
K2
5
8
1
ACC1
ACC2
E
K45 Power Outlet Socket Assembly
W–B
4
1
E62 Junction Connector
W–B
E1


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

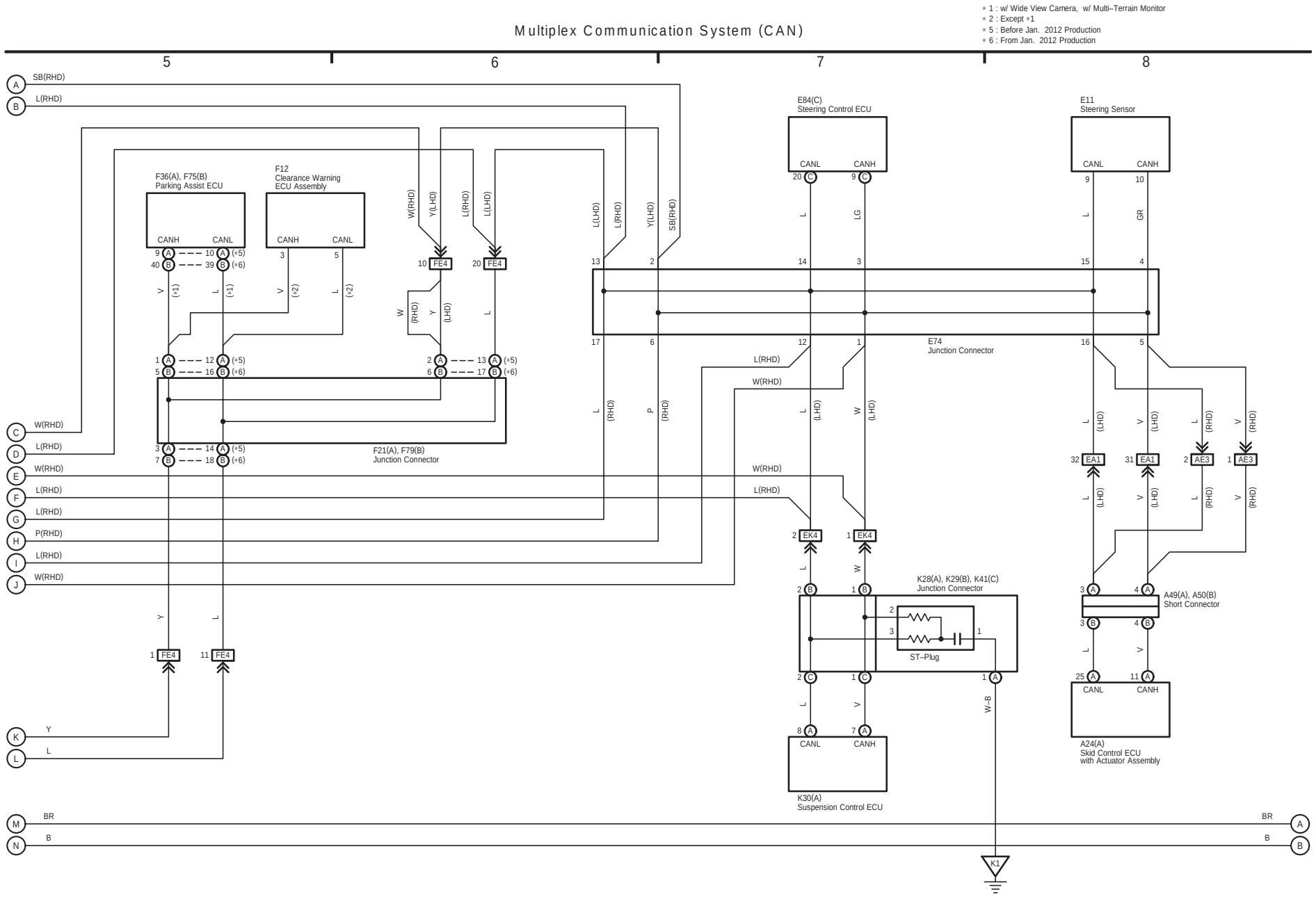
(Cont. next page)

Multiplex Communication System (CAN)

* 3 : Before Jul. 2009 Production
* 5 : Before Jan. 2012 Production
* 6 : From Jan. 2012 Production



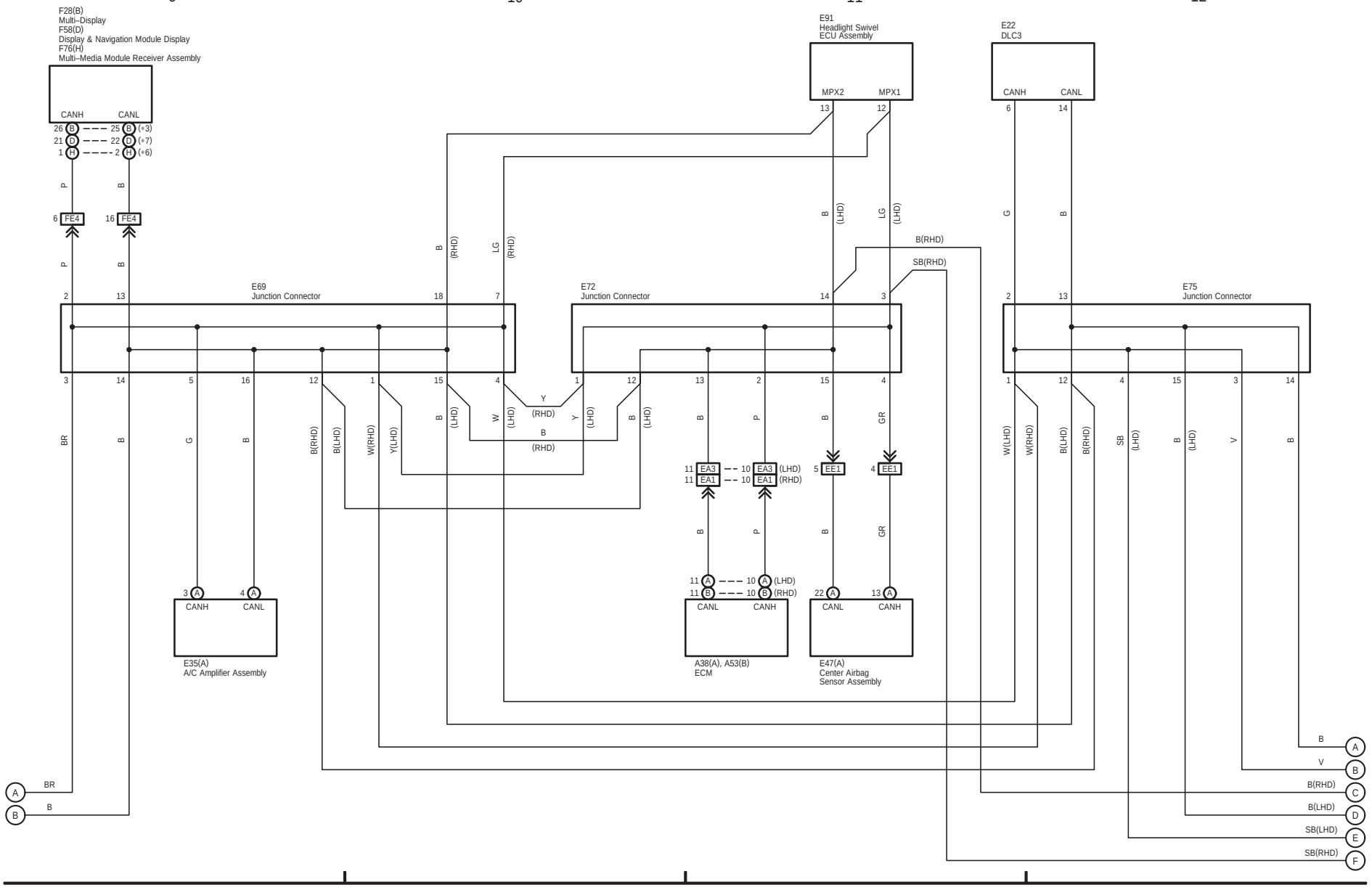
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(Cont. next page)

Multiplex Communication System (CAN)

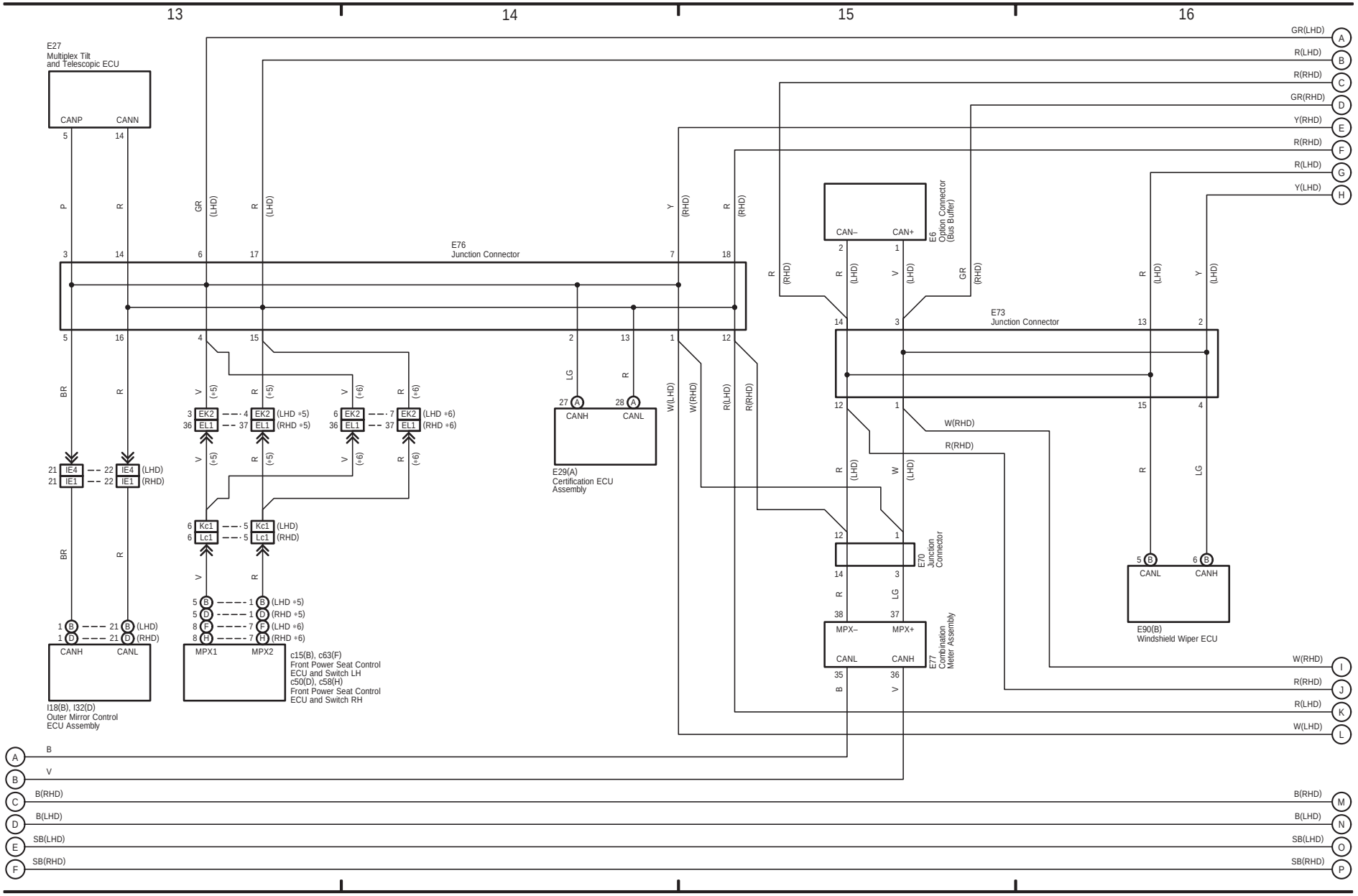
∗ 3 : Before Jul. 2009 Production
∗ 6 : From Jan. 2012 Production
∗ 7 : From Jul. 2009 Production until Jan. 2012 Production



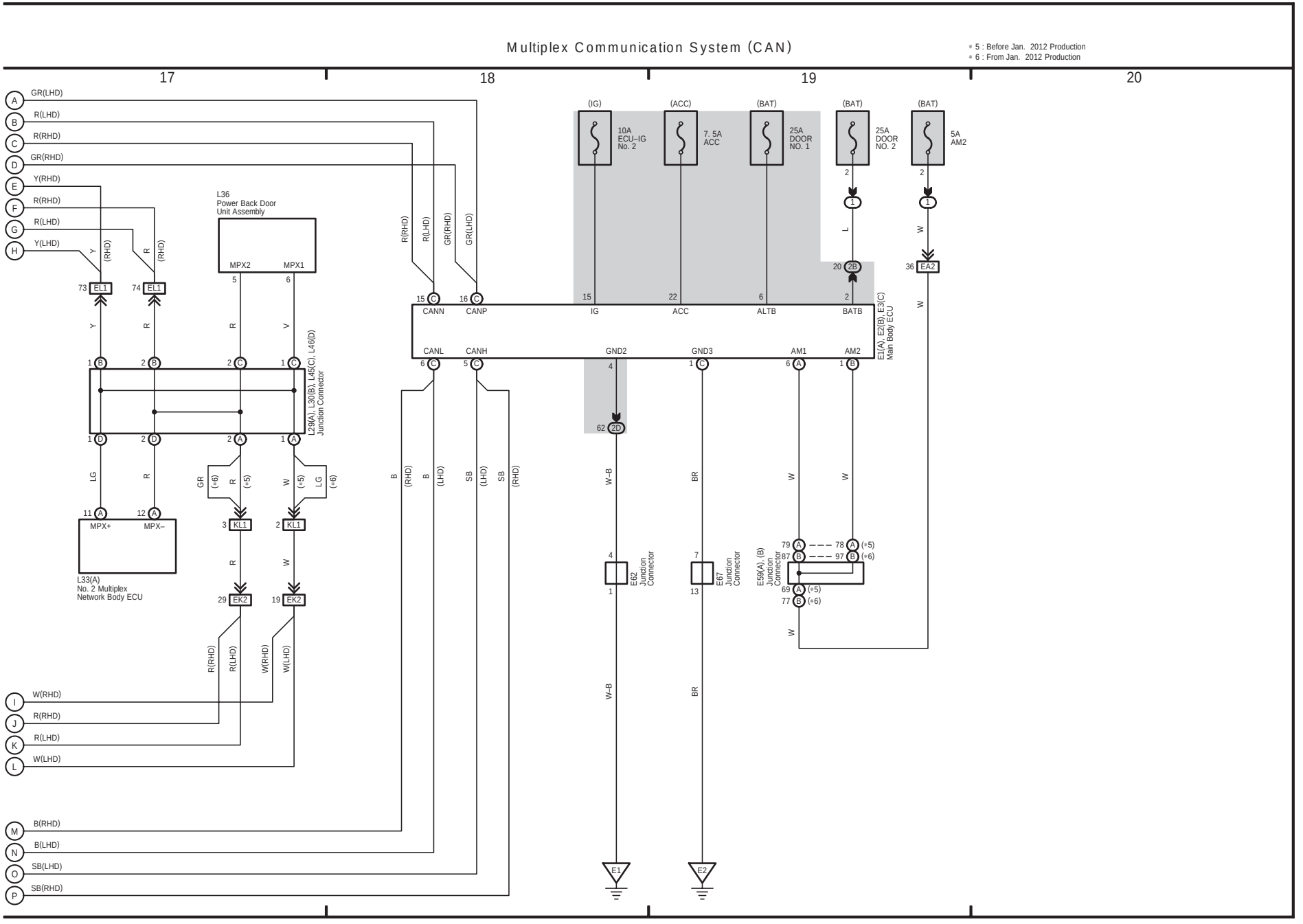
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Multiplex Communication System (CAN)

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

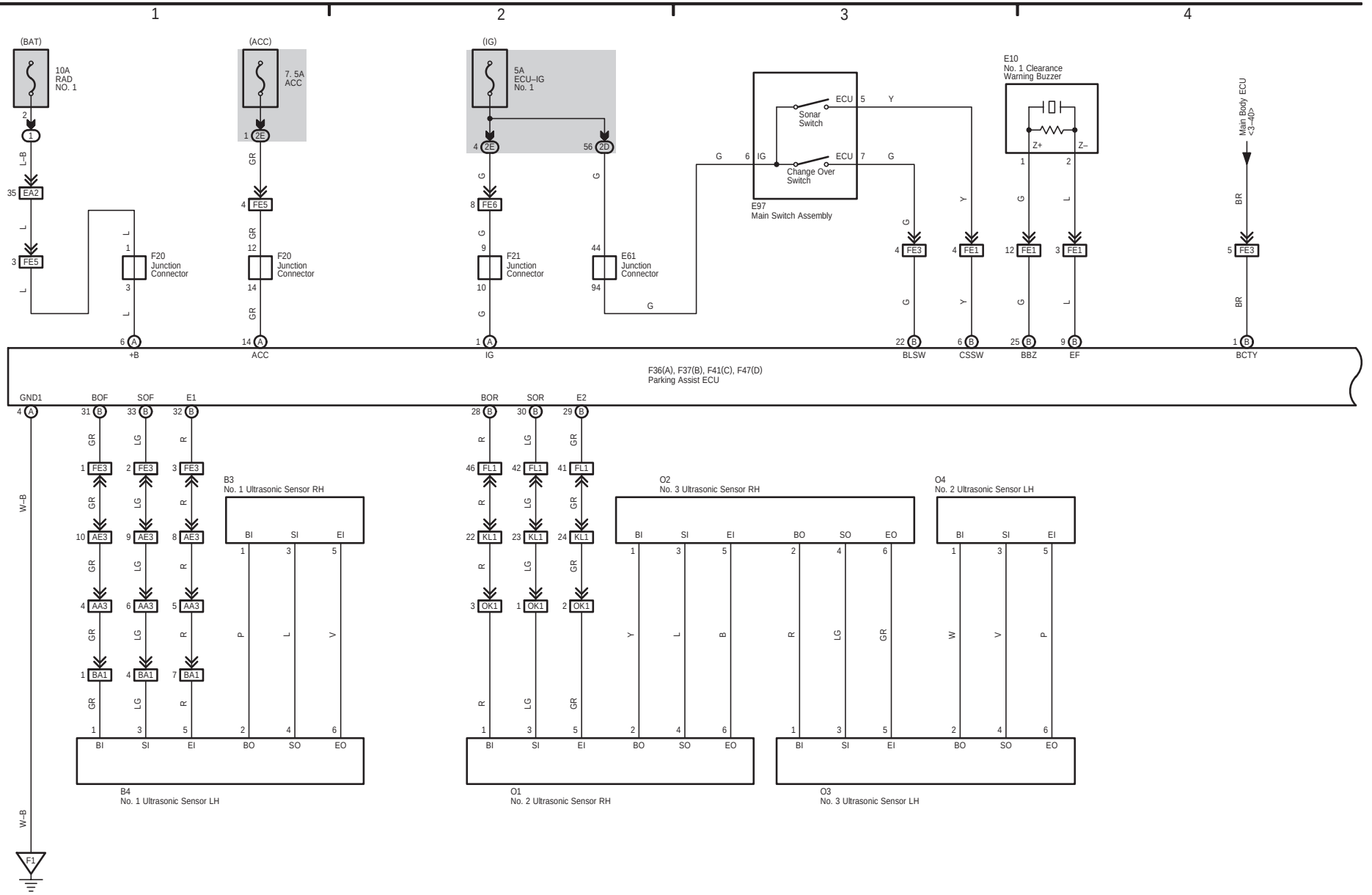


2 LX 570 / LX 460 (Cont' d)

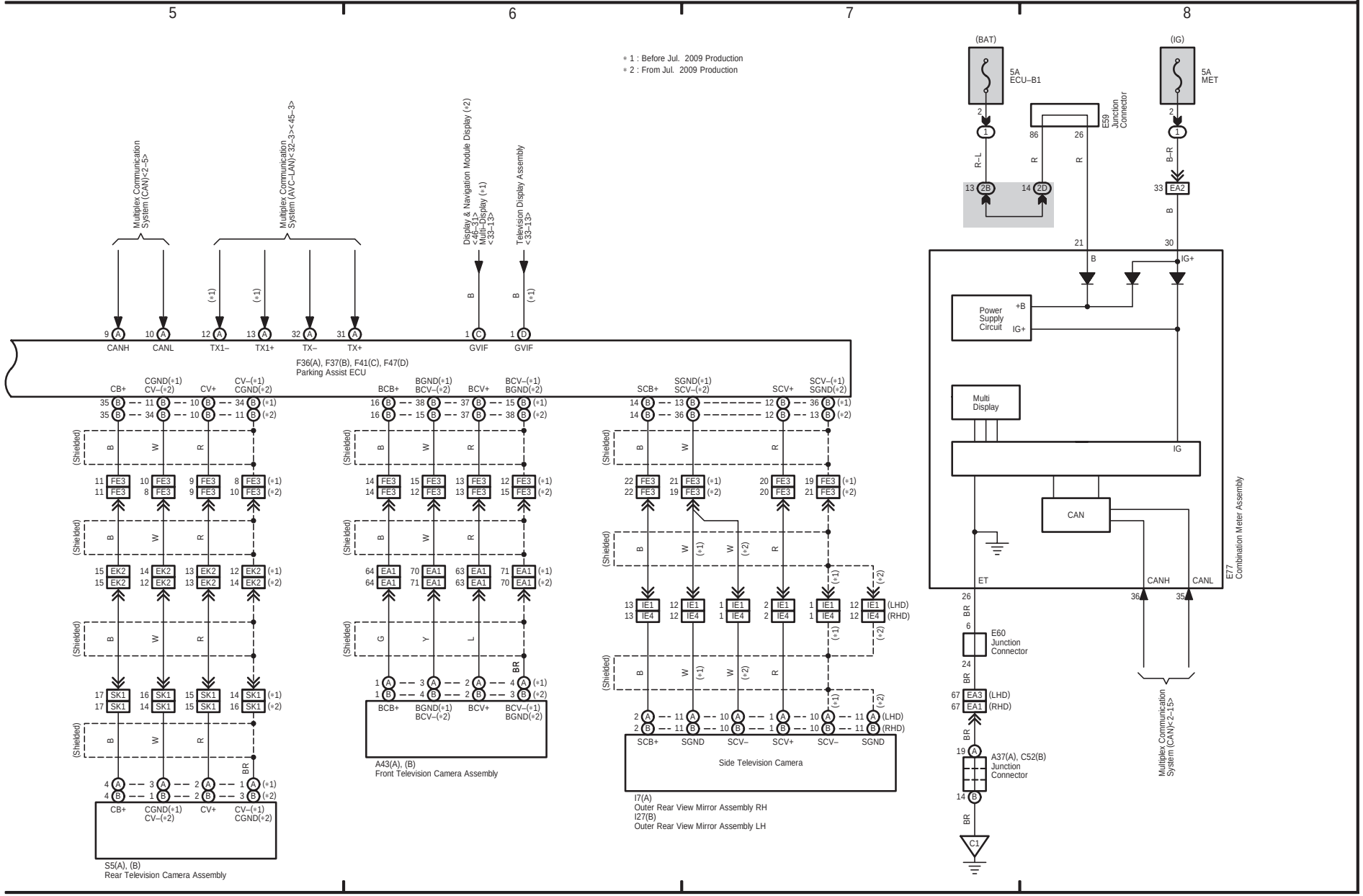


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Parking Assist (Back Guide Monitor, Wide–View Front & Side Monitor and LEXUS Parking Assist–Sensor) (Before Jan. 2012 Production)

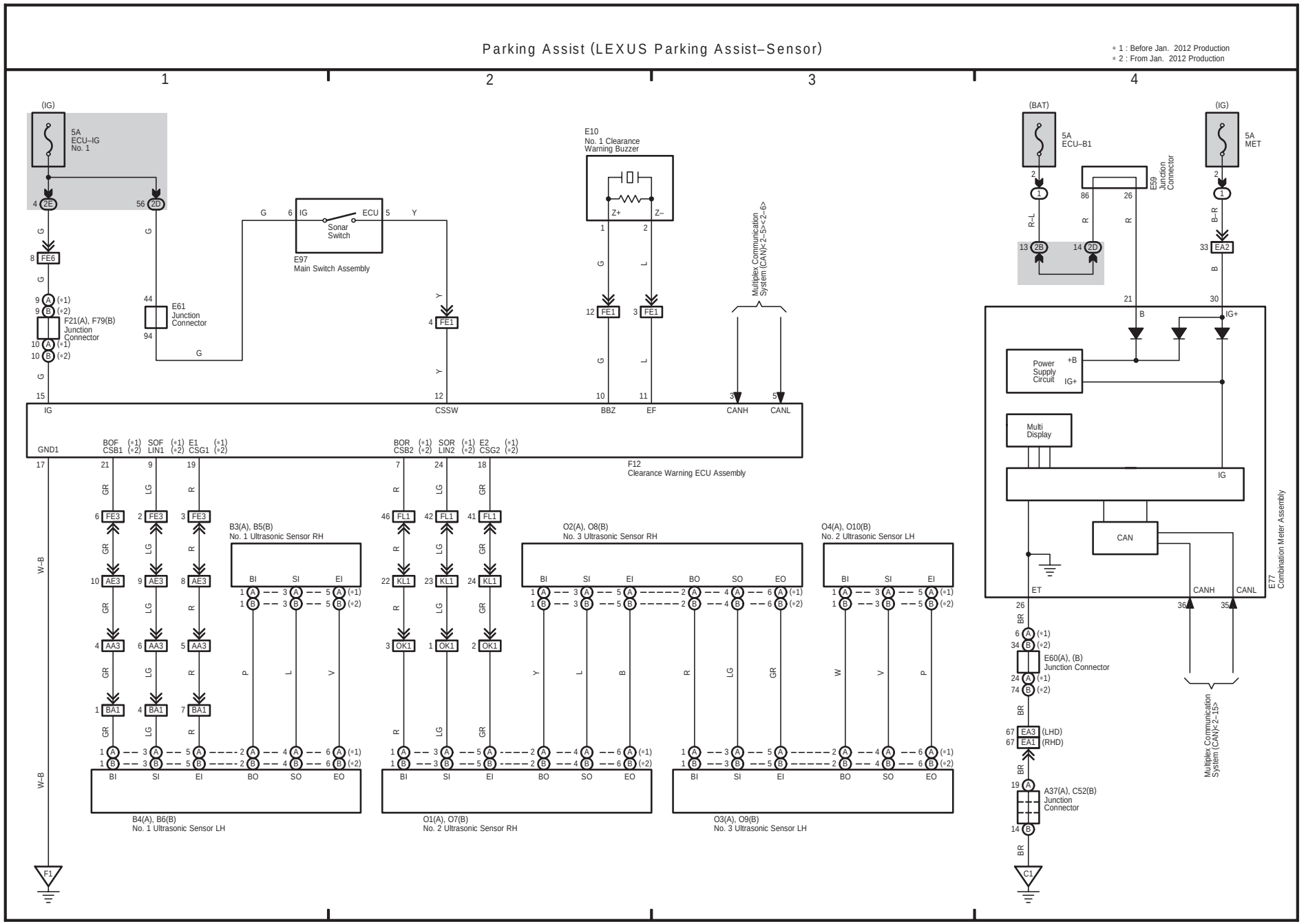


Parking Assist (Back Guide Monitor, Wide–View Front & Side Monitor and LEXUS Parking Assist–Sensor) (Before Jan. 2012 Production)



Parking Assist (LEXUS Parking Assist–Sensor)

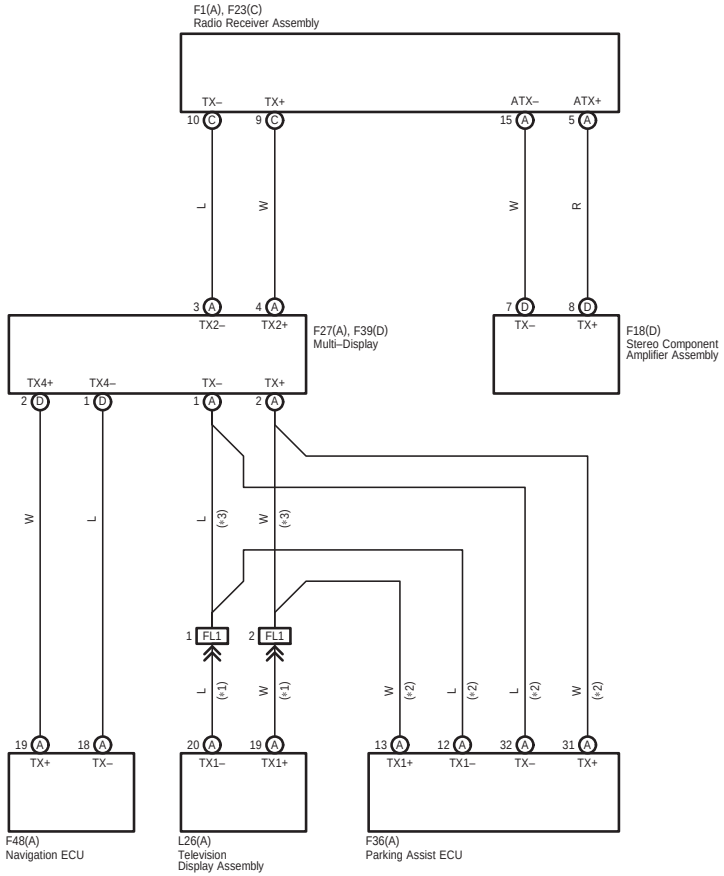
∗ 1 : Before Jan. 2012 Production
∗ 2 : From Jan. 2012 Production



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

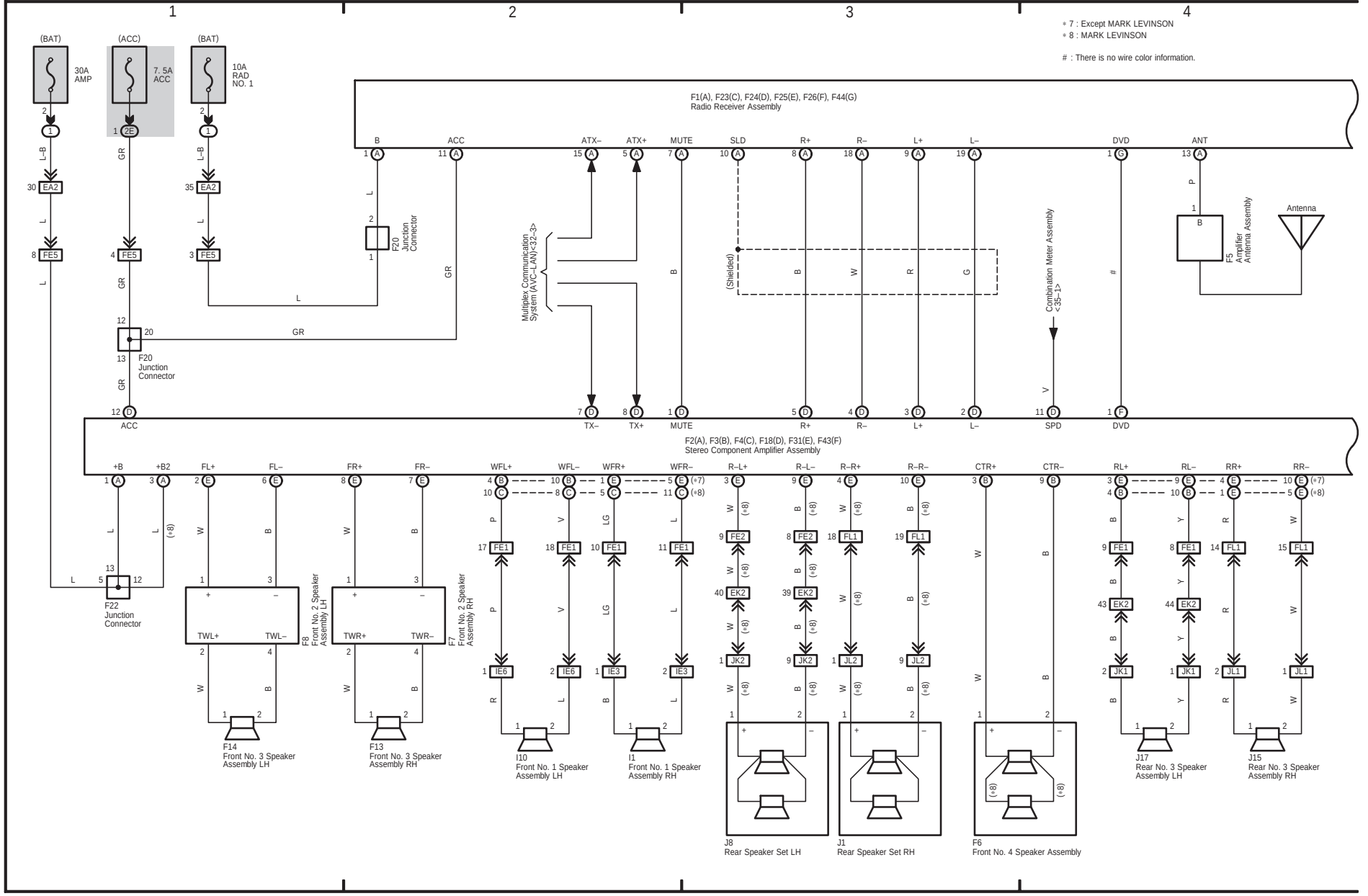
1 2 3

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



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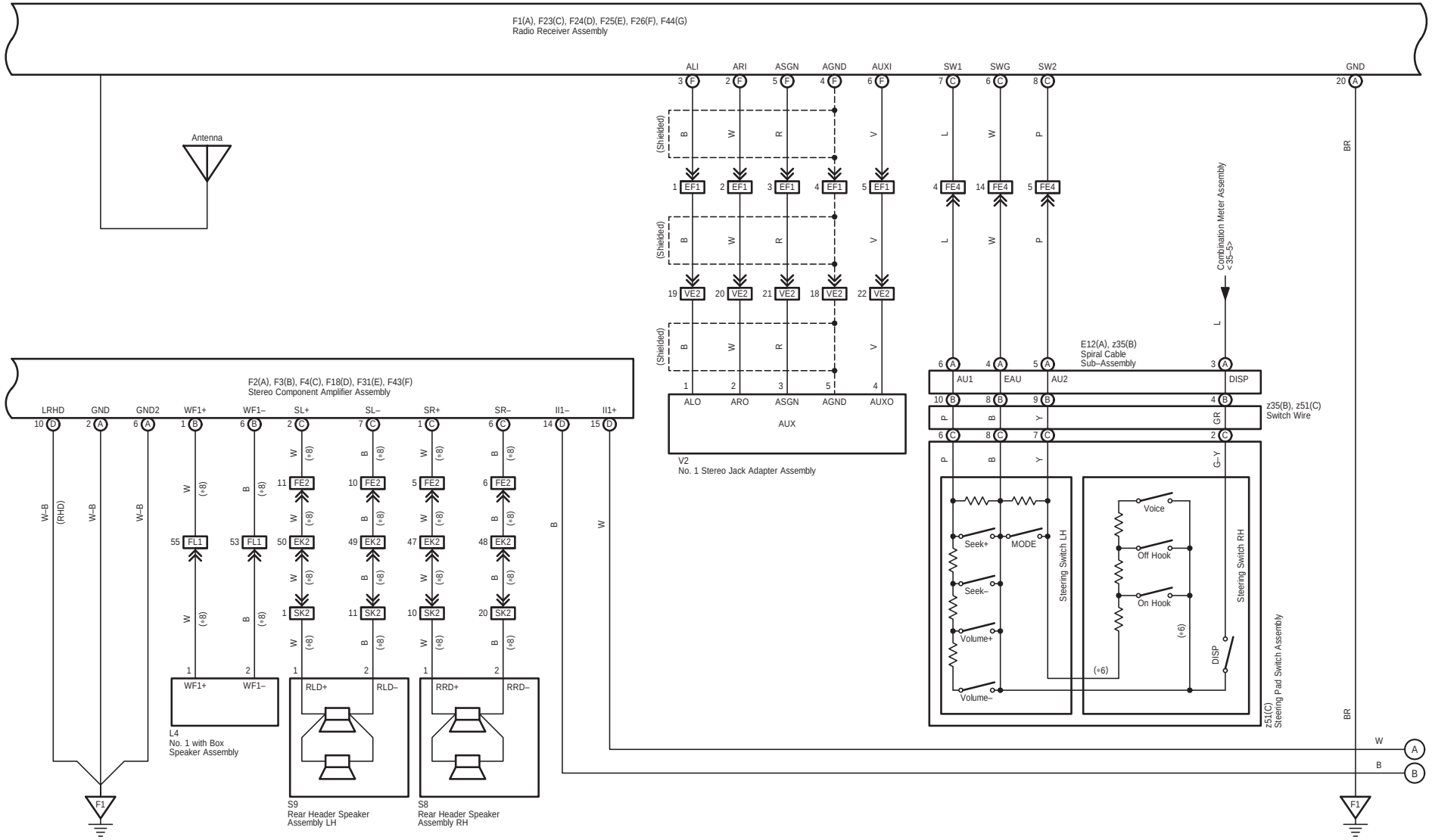
Audio System, Multi–Display, LEXUS Navigation System and Parking Assist (Rear View Monitor) (Before Jul. 2009 Production)



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

5 6 7 8

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

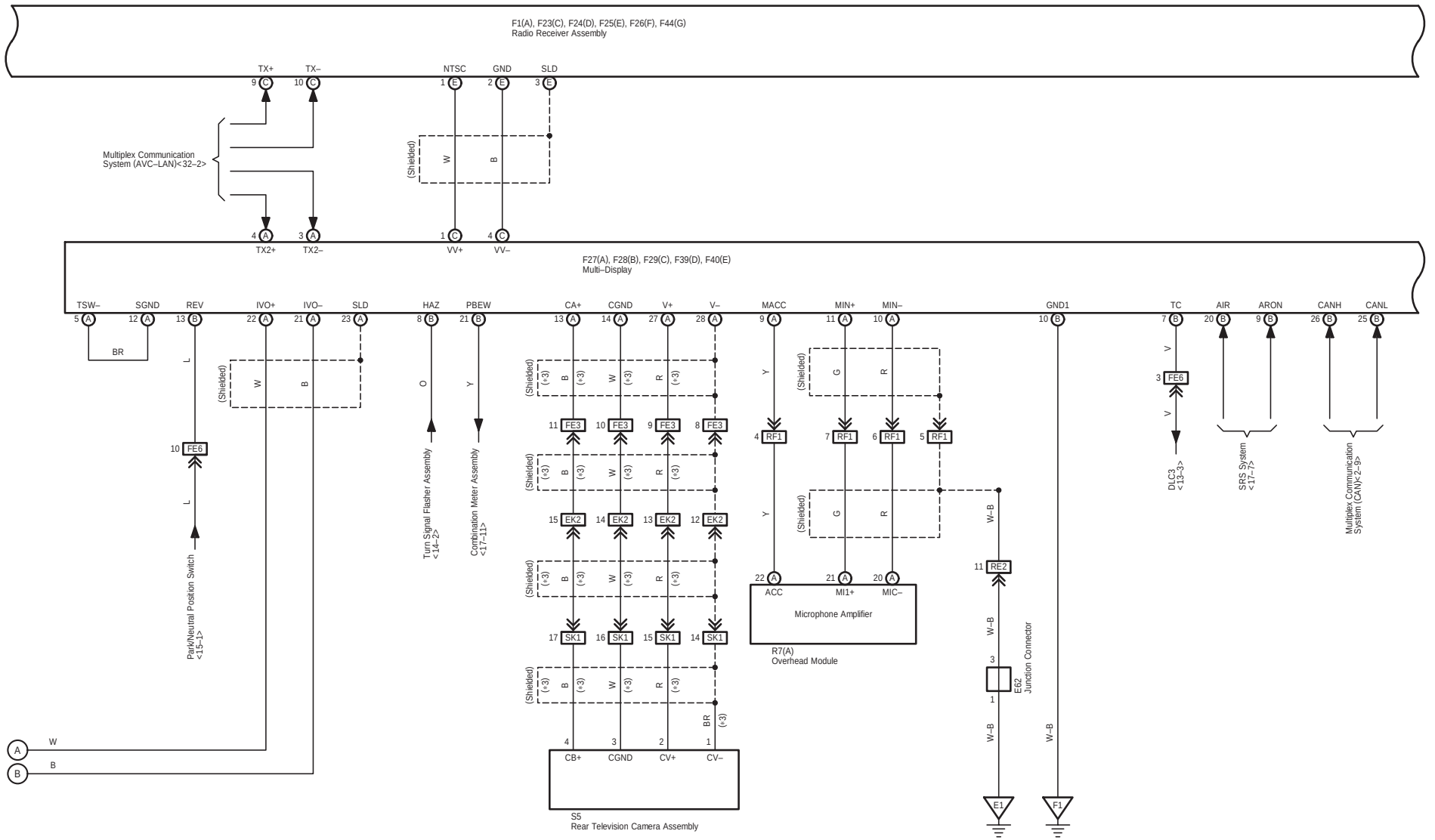


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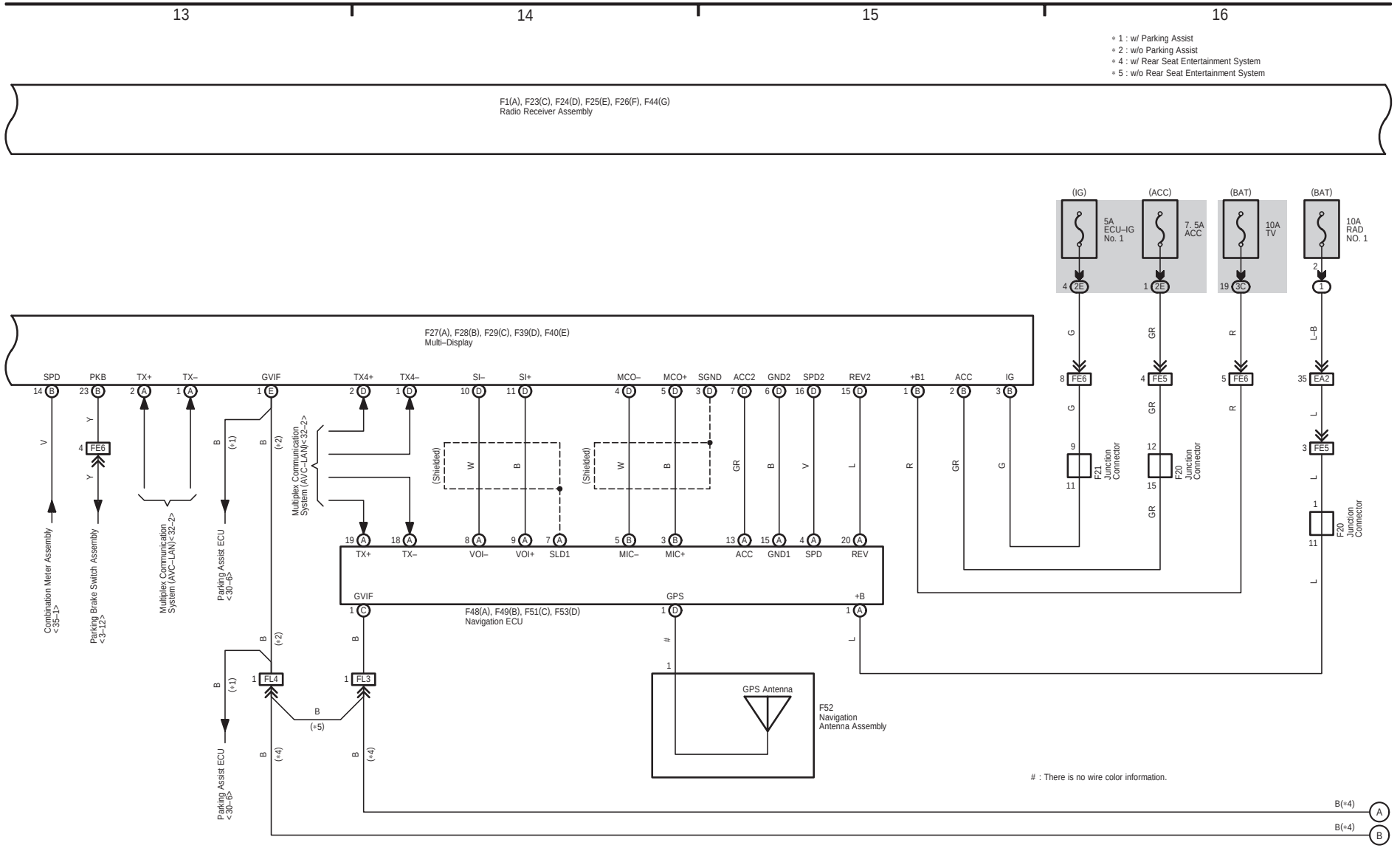
Audio System, Multi–Display, LEXUS Navigation System and
Parking Assist (Rear View Monitor) (Before Jul. 2009 Production)

9 10 11 12

∗ 3 : w/ Rear View Monitor

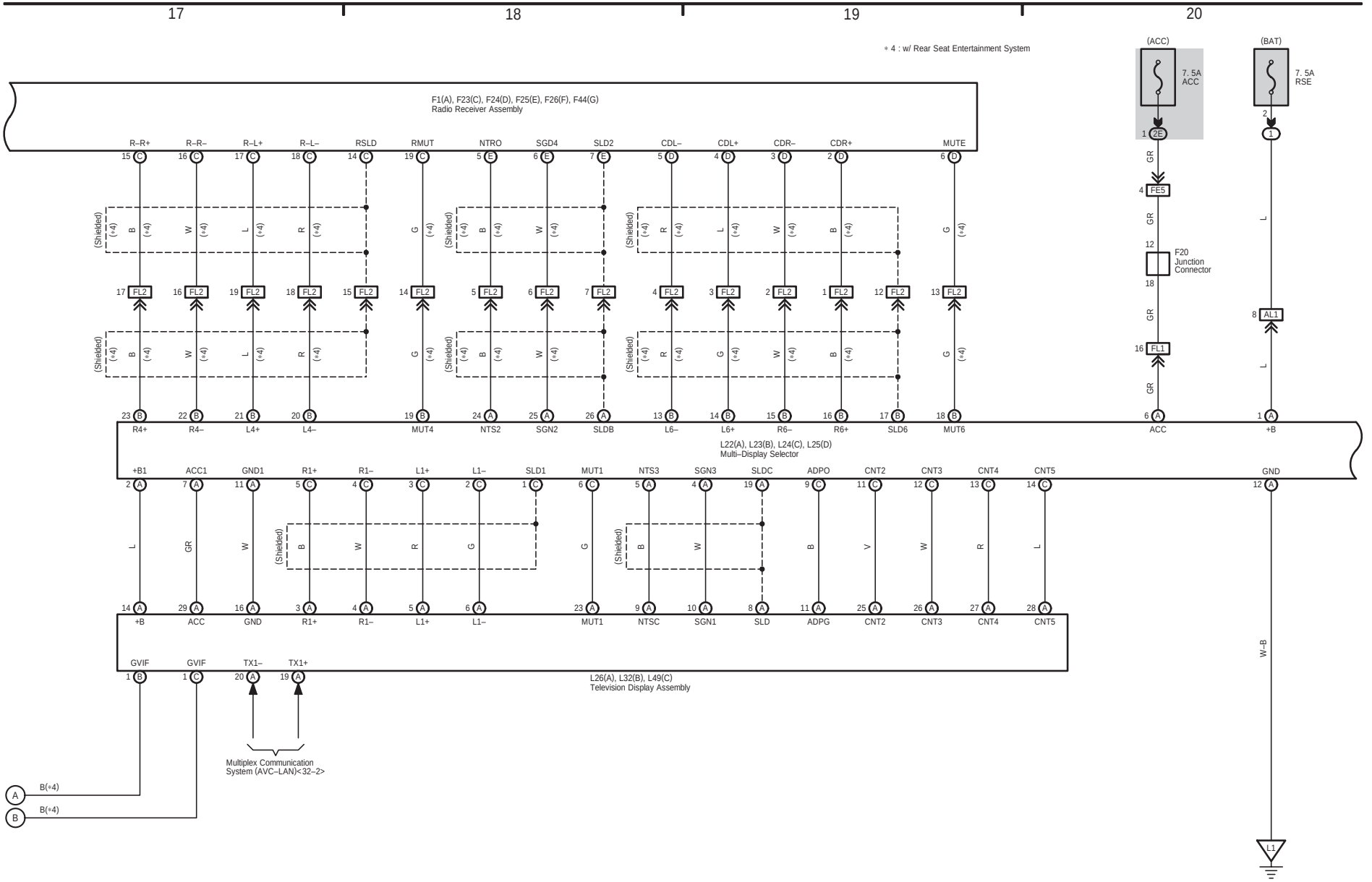


Audio System, Multi–Display, LEXUS Navigation System and
Parking Assist (Rear View Monitor) (Before Jul. 2009 Production)



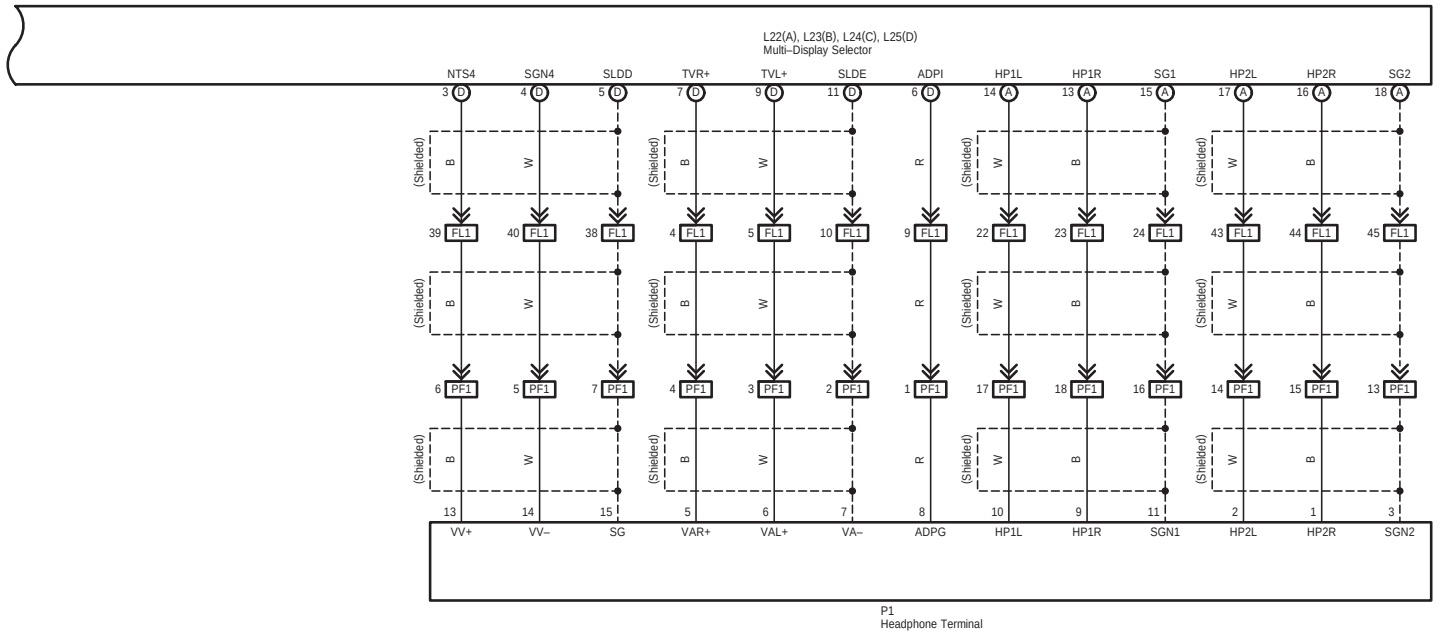
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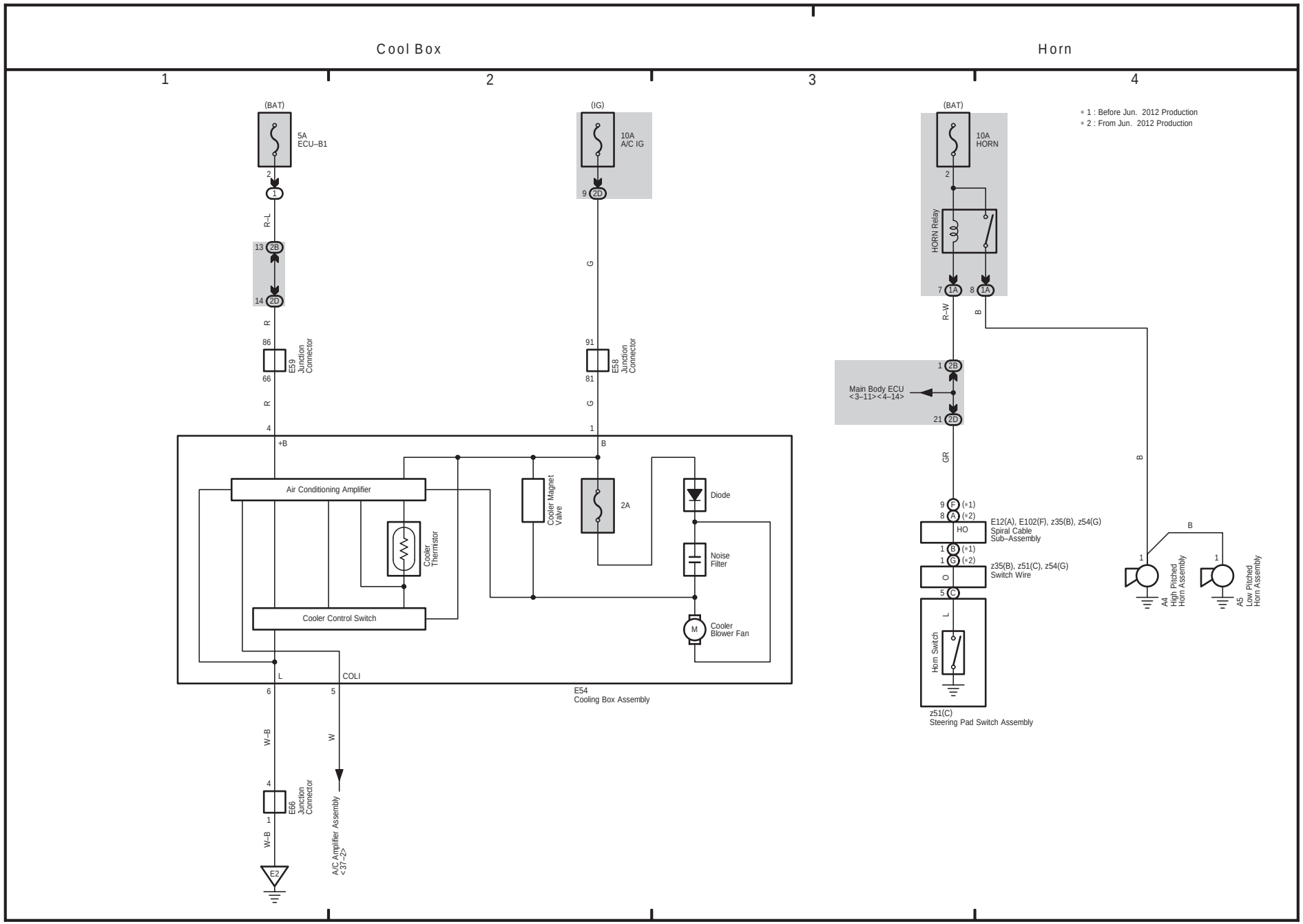
Audio System, Multi–Display, LEXUS Navigation System and
Parking Assist (Rear View Monitor) (Before Jul. 2009 Production)



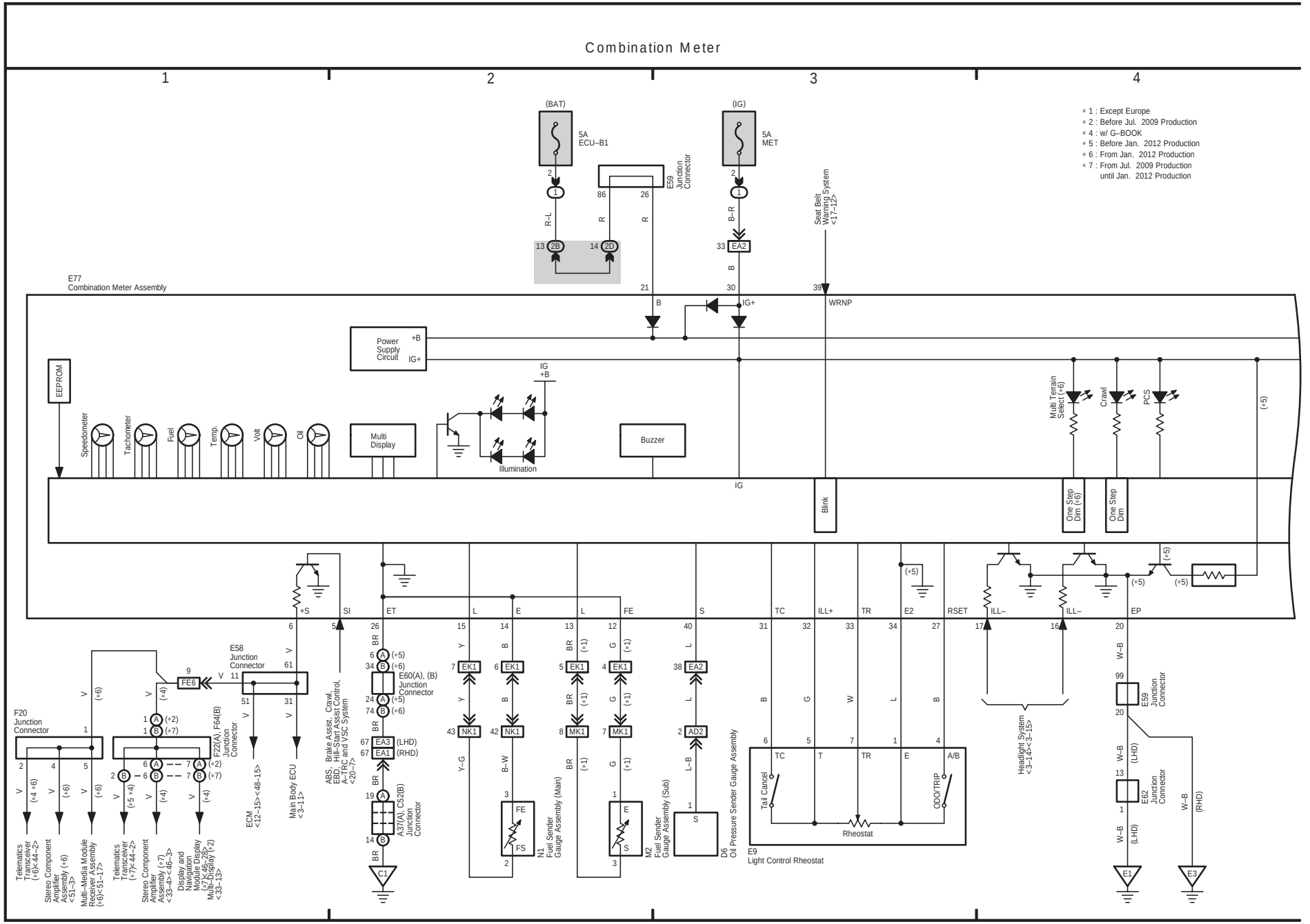
Audio System, Multi–Display, LEXUS Navigation System and
Parking Assist (Rear View Monitor) (Before Jul. 2009 Production)

21 22 23 24

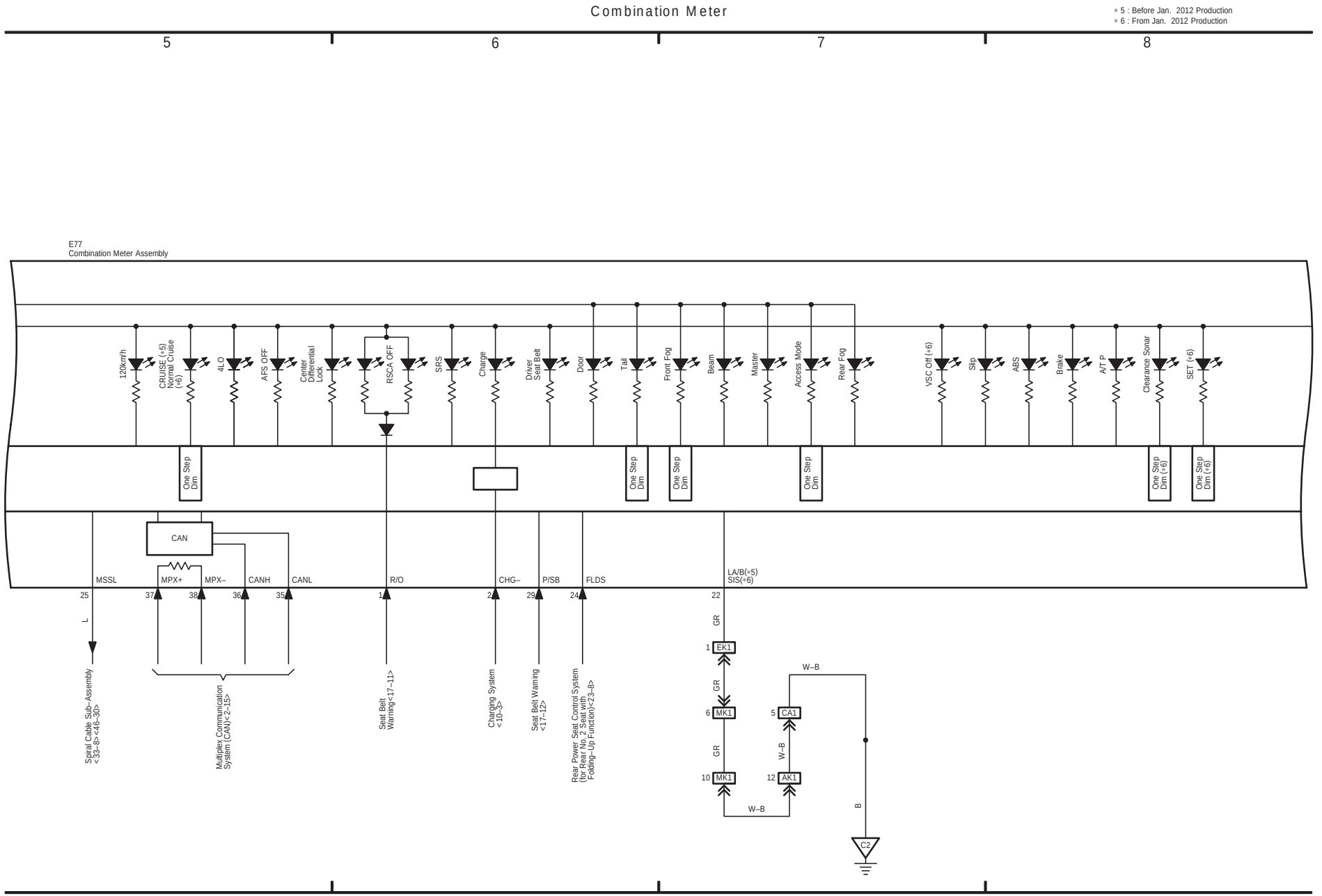


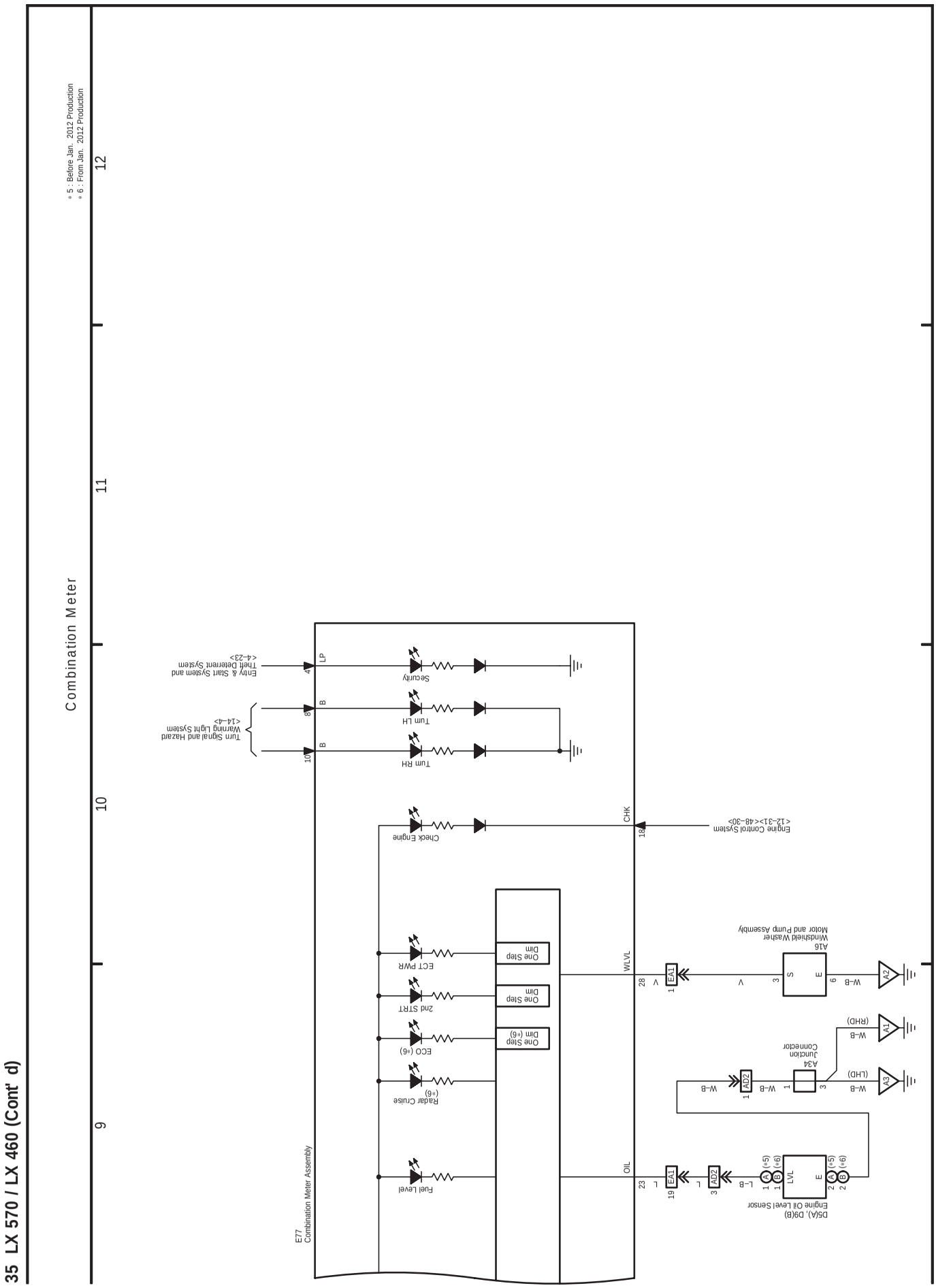

Cool Box
Horn
1
2
3
4
(BAT)
5A
ECU–B1
2
1
R–L
13 2B
14 2D
R
86
E59
Junction
Connector
66
R
4
+B
(IG)
10A
A/C IG
9 2D
G
91
E58
Junction
Connector
81
G
1
B
Air Conditioning Amplifier
Cooler Thermistor
Cooler Magnet Valve
2A
Diode
Noise Filter
Cooler Control Switch
M
Cooler
Blower Fan
L
COLI
6
5
E54
Cooling Box Assembly
W–B
W
4
E66
Junction
Connector
1
W–B
E2
A/C Amplifier Assembly
<37–2>
(BAT)
10A
HORN
2
HORN Relay
7 1A
8 1A
R–W
B
1 2B
Main Body ECU
<3–11><4–14>
21 2D
GR
B
9 F (*1)
8 A (*2)
HO
E12(A), E102(F), z35(B), z54(G)
Spiral Cable
Sub–Assembly
1 B (*1)
1 G (*2)
O
z35(B), z51(C), z54(G)
Switch Wire
5 C
L
Horn Switch
z51(C)
Steering Pad Switch Assembly
B
1
A4
High Pitched
Horn Assembly
1
A5
Low Pitched
Horn Assembly
* 1 : Before Jun. 2012 Production
* 2 : From Jun. 2012 Production

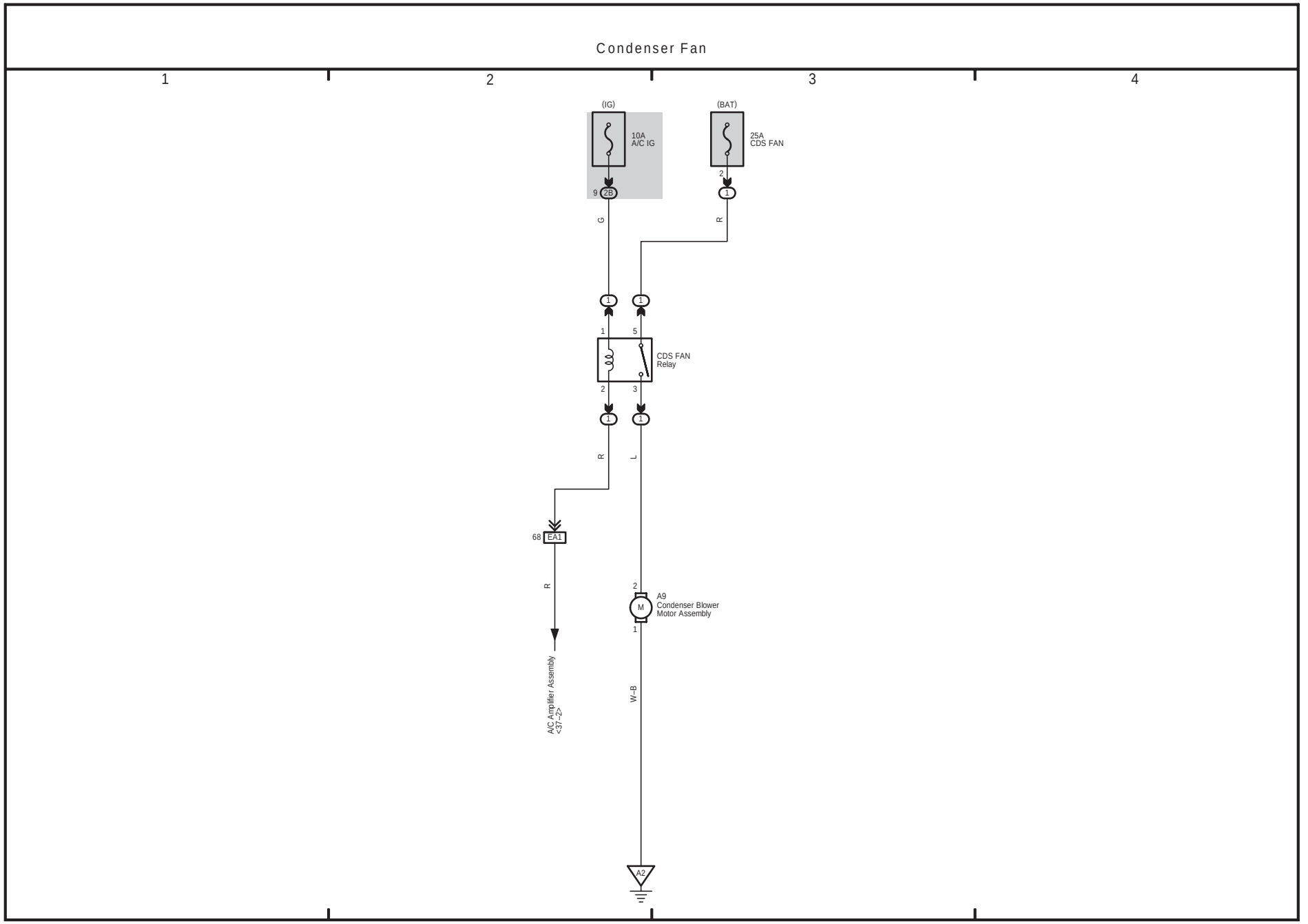
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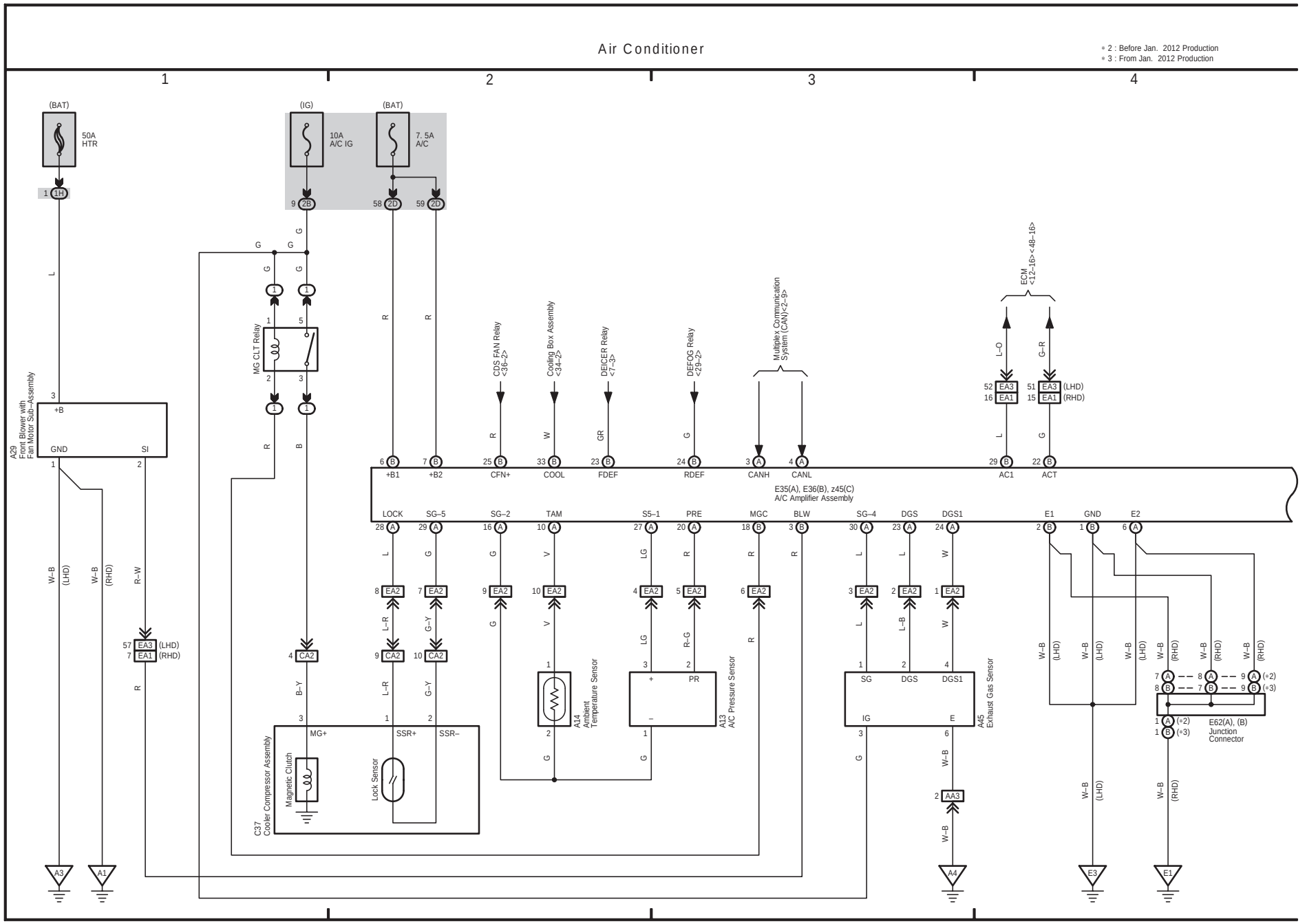
(Cont. next page)




35 LX 570 / LX 460 (Cont' d)
9
10
11
12
Combination Meter
* 5 : Before Jan. 2012 Production
* 6 : From Jan. 2012 Production
E77
Combination Meter Assembly
Fuel Level
Radar Cruise (*6)
ECO (*6)
2nd STRT
ECT PWR
Check Engine
Security
Tum LH
Tum RH
One Step Dim
One Step Dim
One Step Dim (*6)
LP
B
B
4
8
10
Entry & Start System and Theft Deterrent System <4-23>
Turn Signal and Hazard Warning Light System <14-4>
CHK
18
Engine Control System <12-31><48-30>
WLVL
28
OIL
23
EA1
19
AD2
3
LVL
DS(A), D9(B)
Engine Oil Level Sensor
(*5)
(*6)
A34
Junction Connector
A3
(LHD)
A1
(RHD)
A16
Windshield Washer Motor and Pump Assembly
A2
W-B
L-B
L
V

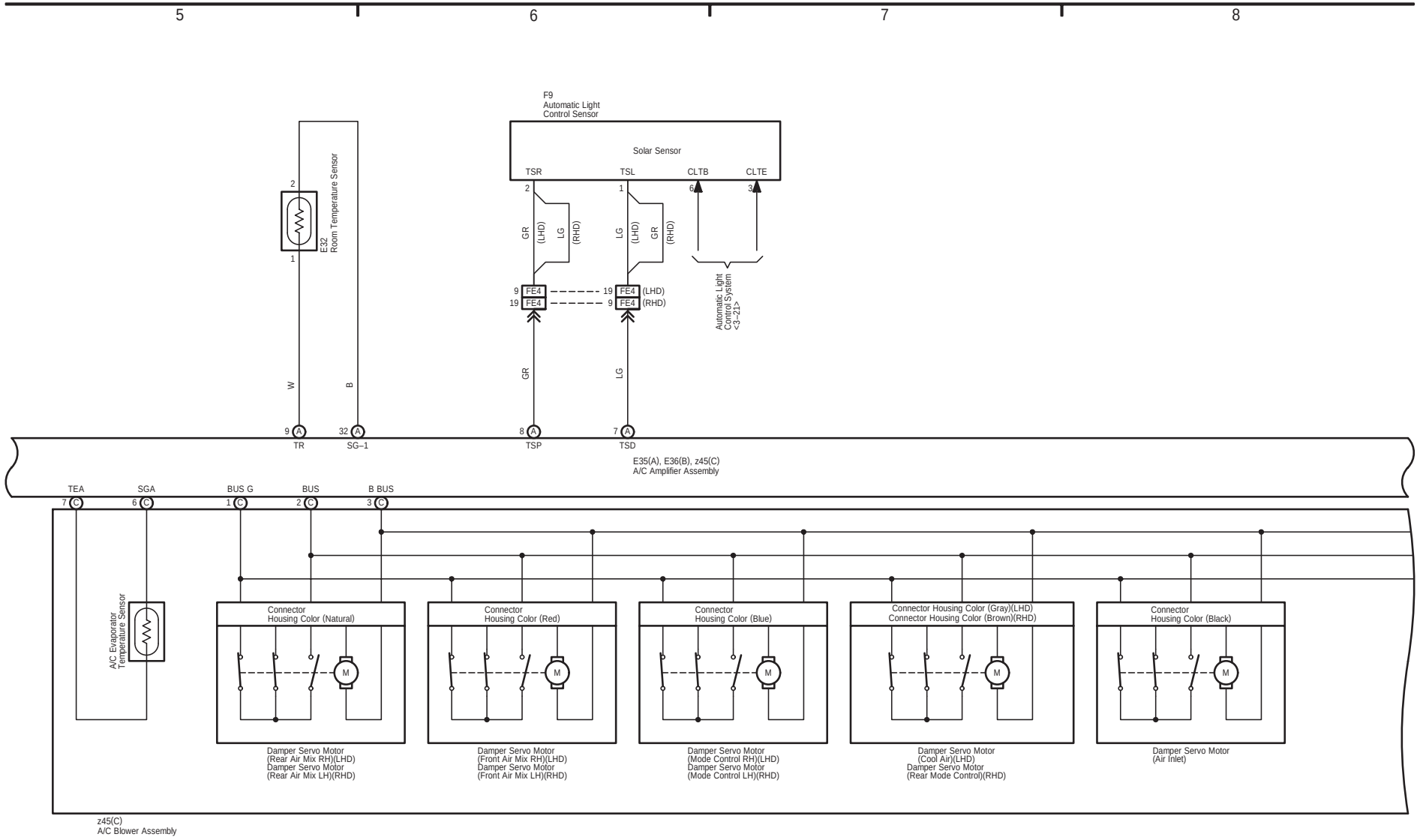

Condenser Fan
1
2
3
4
(IG)
(BAT)
10A
A/C IG
25A
CDS FAN
9 2B
2
1
G
R
1
1
1
5
CDS FAN
Relay
2
3
1
1
R
L
68 EA1
R
2
A9
Condenser Blower
Motor Assembly
M
1
A/C Amplifier Assembly
<37-2>
W-B
A2

(Cont. next page)



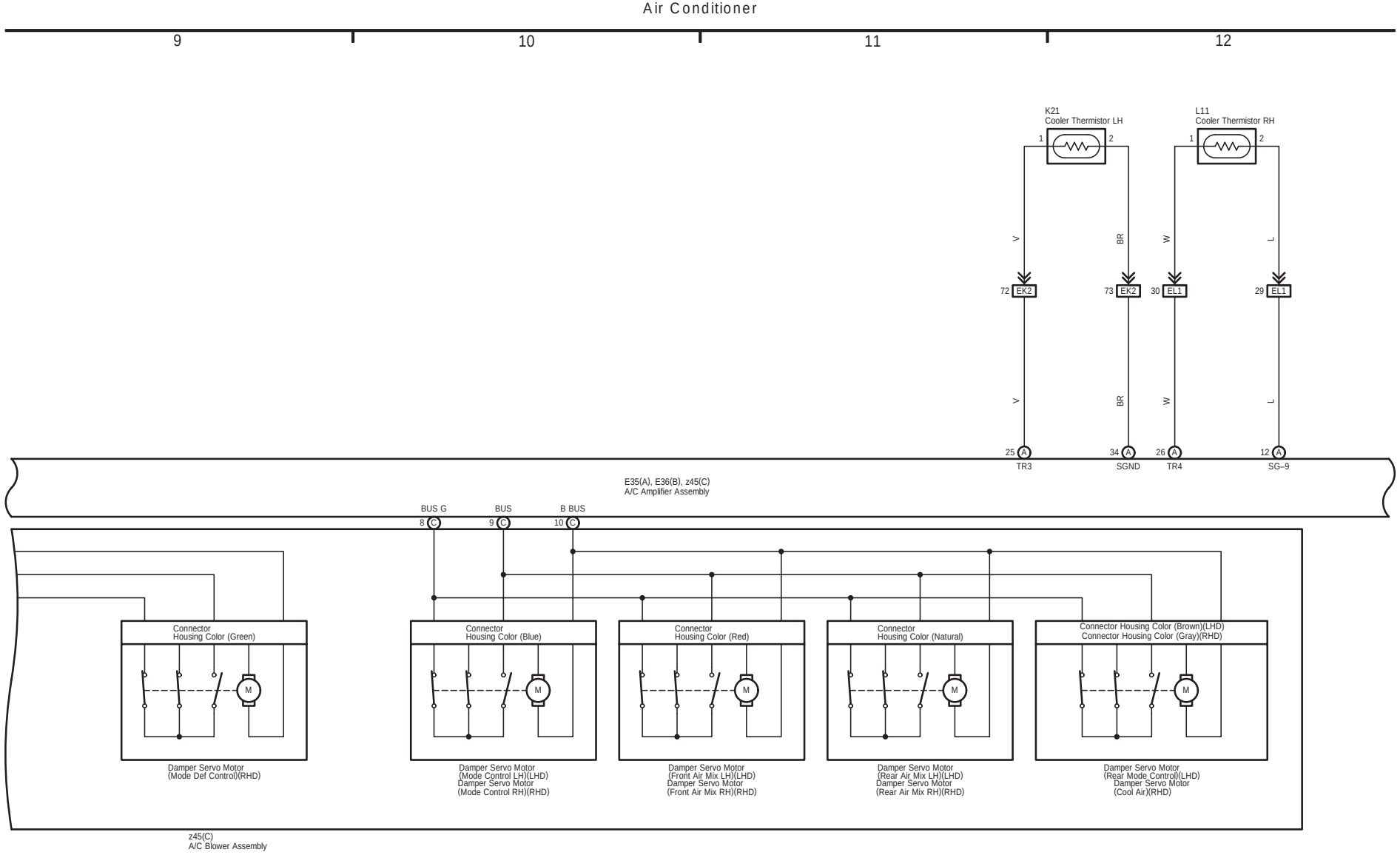
(Cont. next page)

Air Conditioner



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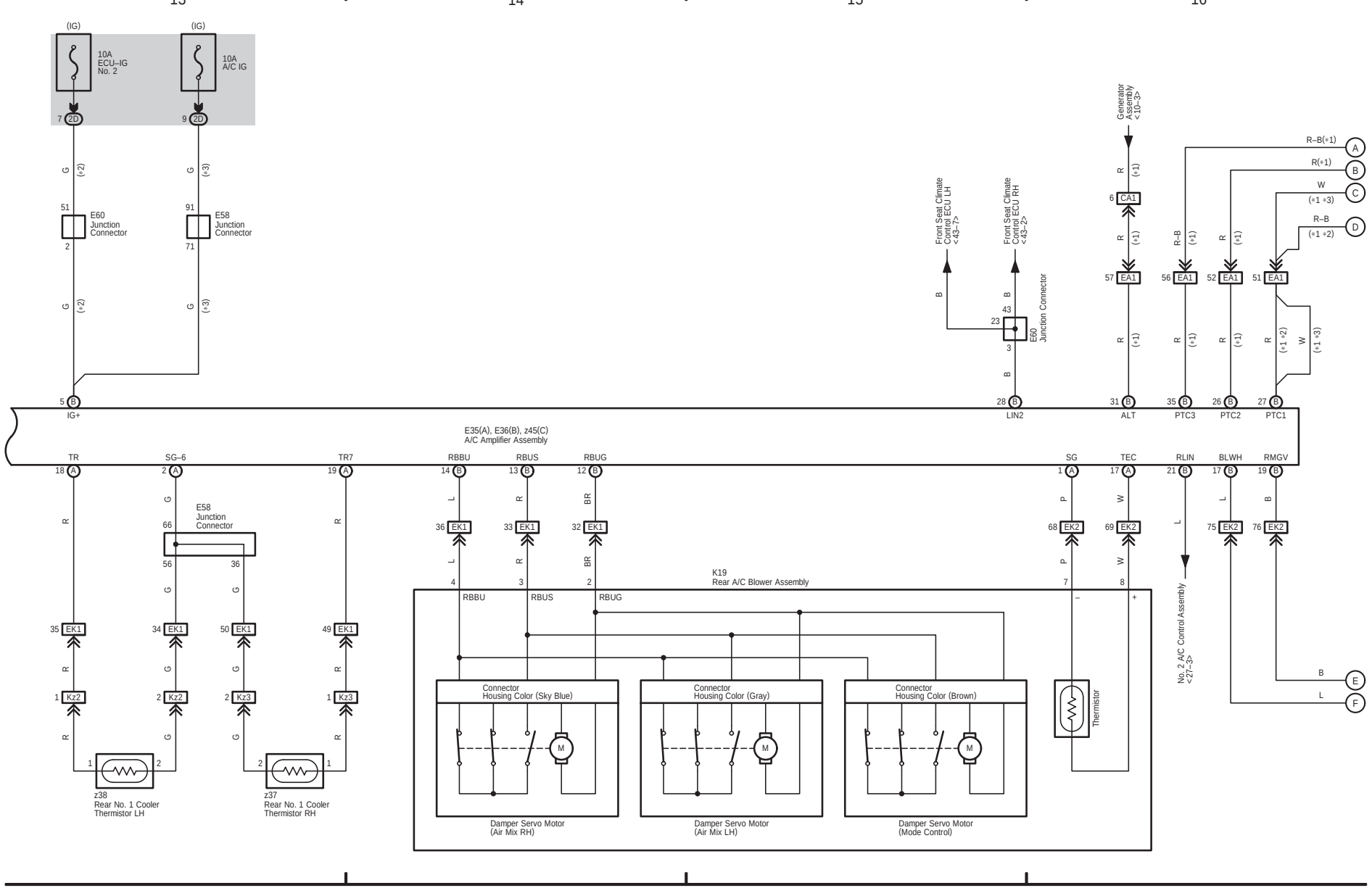
Air Conditioner



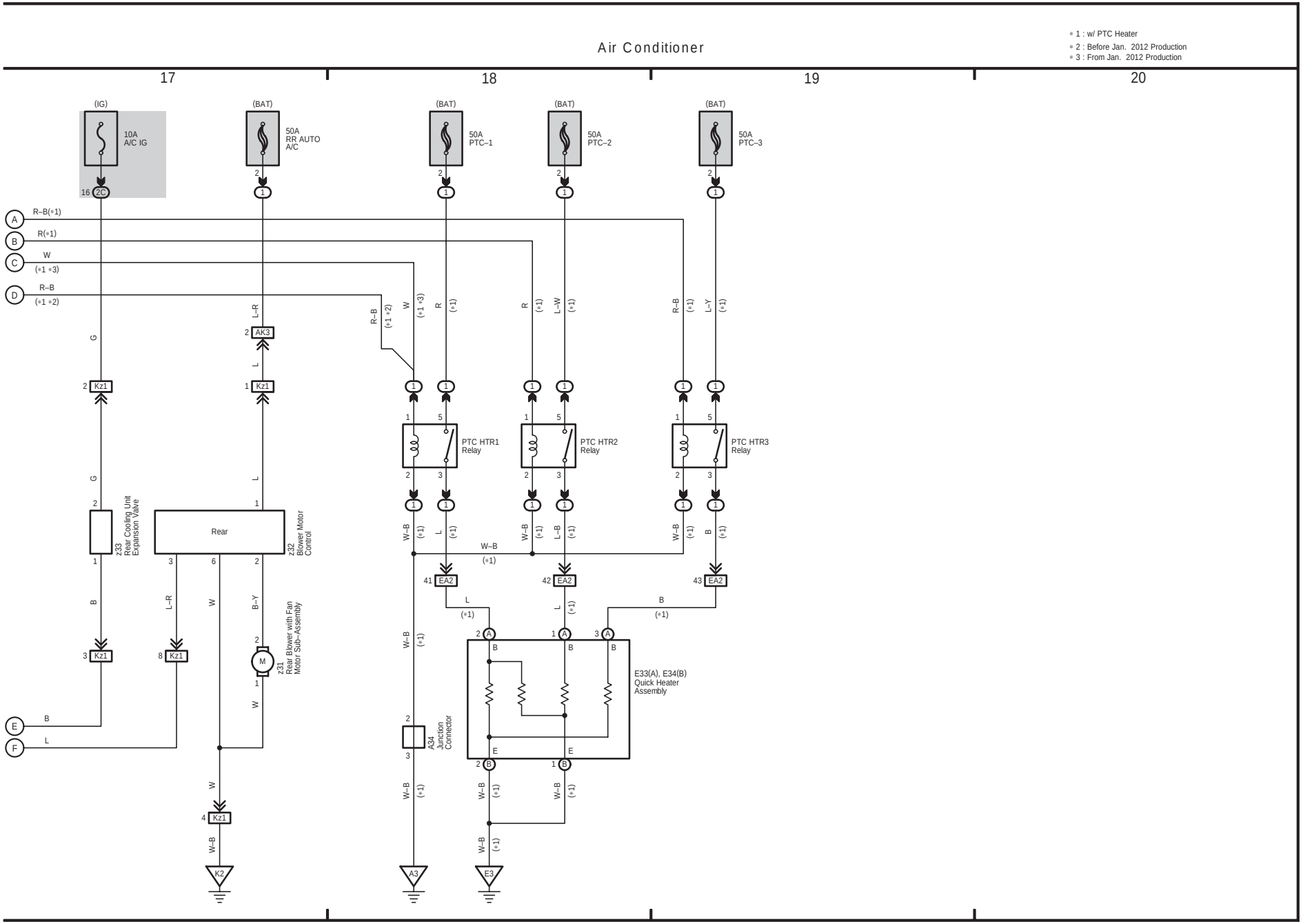
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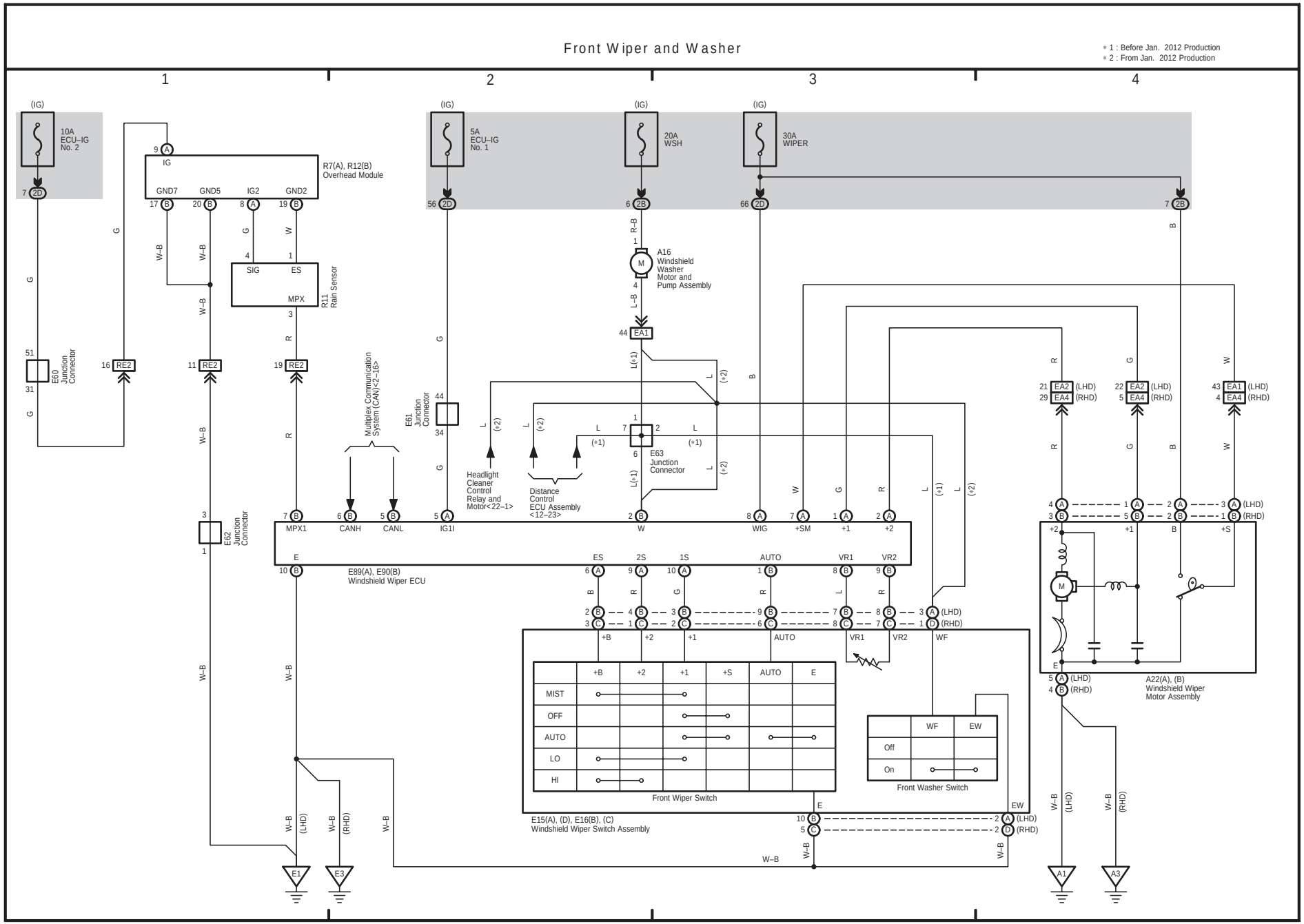
Air Conditioner

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



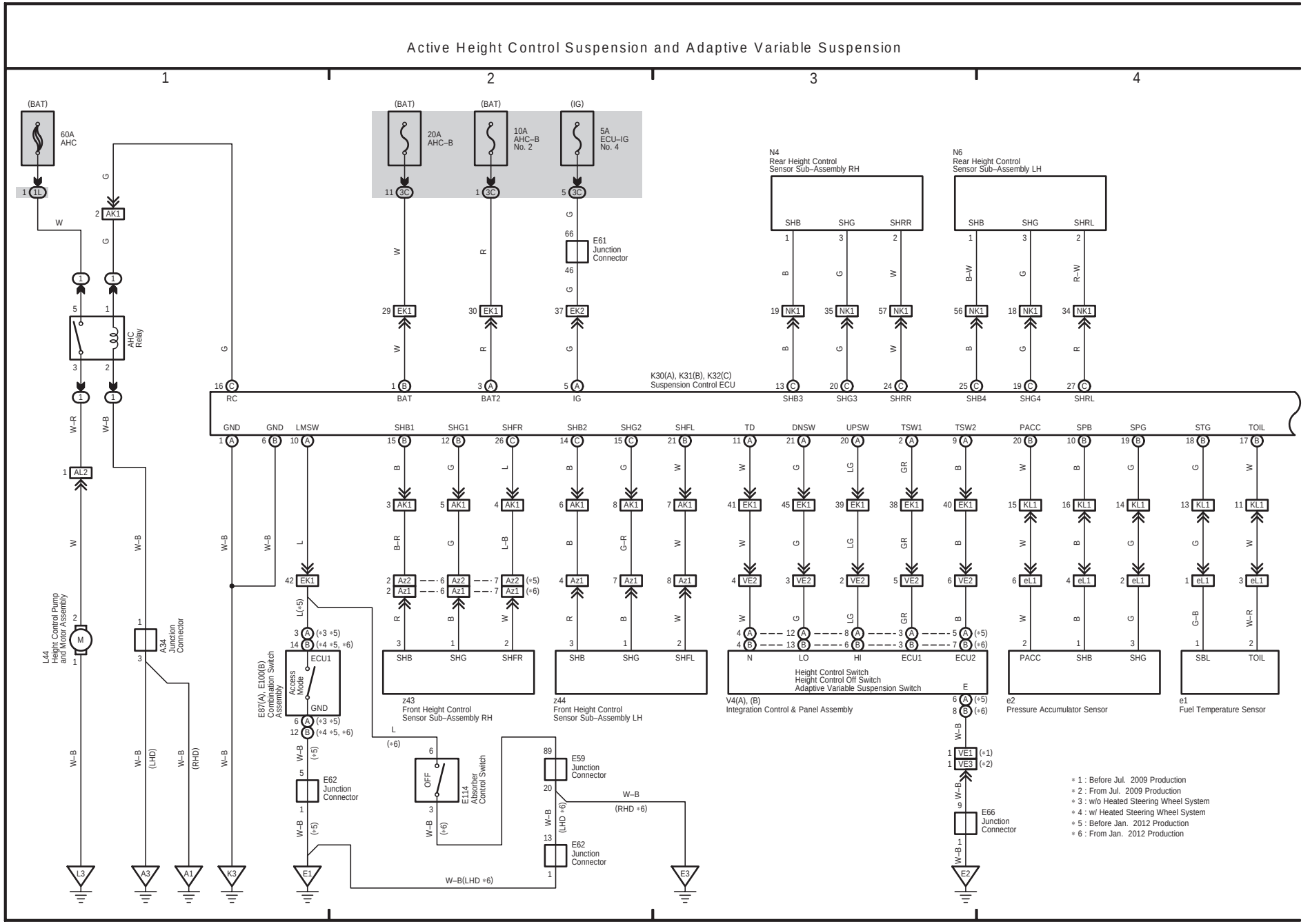
37 LX 570 / LX 460 (Cont' d)




Front Wiper and Washer
* 1 : Before Jan. 2012 Production
* 2 : From Jan. 2012 Production
1
2
3
4
(IG)
10A ECU–IG No. 2
5A ECU–IG No. 1
20A WSH
30A WIPER
R7(A), R12(B) Overhead Module
GND7
GND5
IG2
GND2
R11 Rain Sensor
SIG
ES
MPX
A16 Windshield Washer Motor and Pump Assembly
E60 Junction Connector
E61 Junction Connector
E62 Junction Connector
E63 Junction Connector
Multiplex Communication System (CAN)<2–16>
Headlight Cleaner Control Relay and Motor<22–1>
Distance Control ECU Assembly <12–23>
MPX1
CANH
CANL
IG1I
W
WIG
+SM
+1
+2
E89(A), E90(B) Windshield Wiper ECU
ES
2S
1S
AUTO
VR1
VR2
WF
+B
MIST
OFF
LO
HI
Front Wiper Switch
EW
Off
On
Front Washer Switch
E15(A), (D), E16(B), (C) Windshield Wiper Switch Assembly
(LHD)
(RHD)
A22(A), (B) Windshield Wiper Motor Assembly
E1
E3
A1
A3

(Cont. next page)

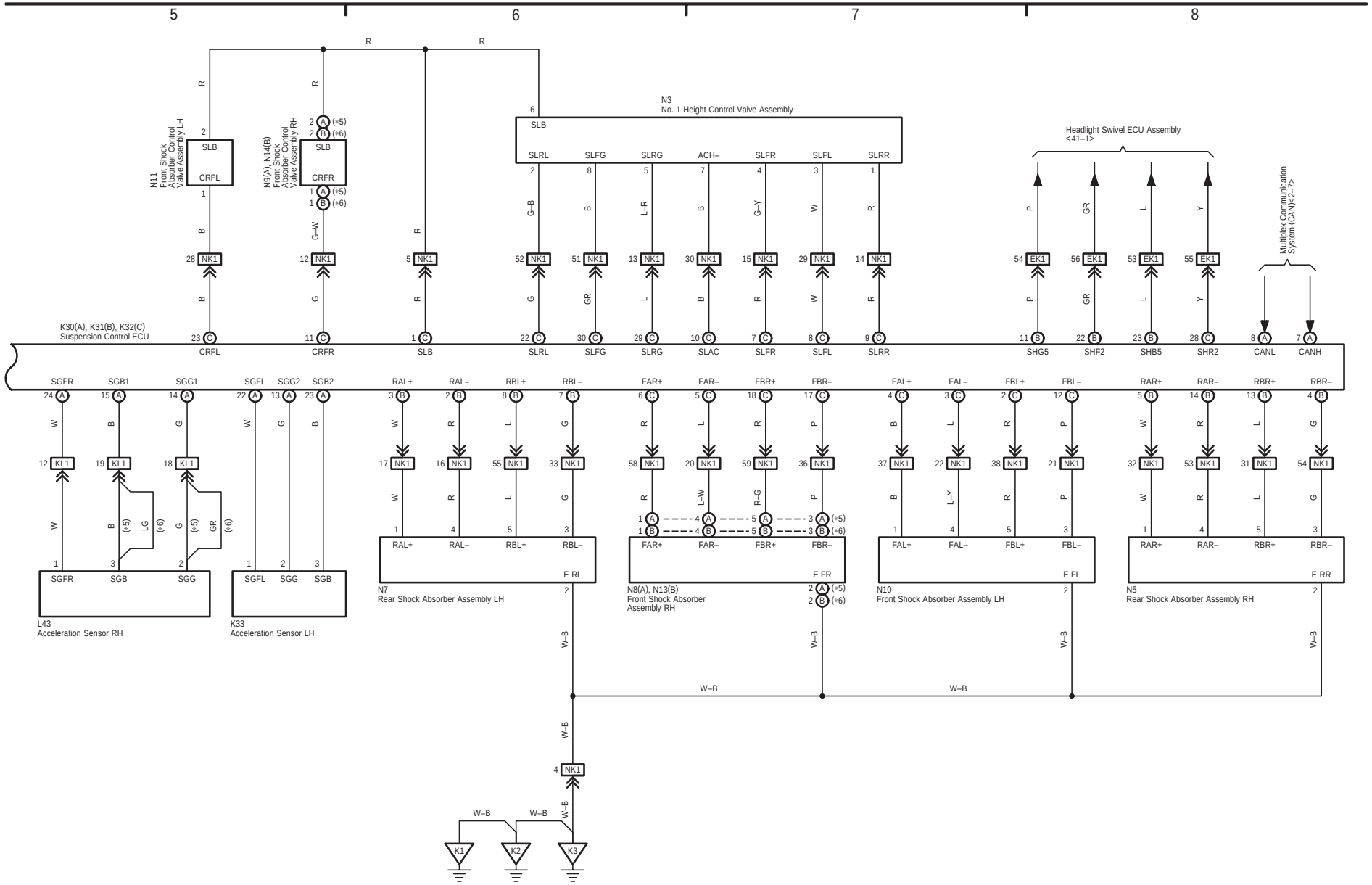
Active Height Control Suspension and Adaptive Variable Suspension



(Cont. next page)

Active Height Control Suspension and Adaptive Variable Suspension

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

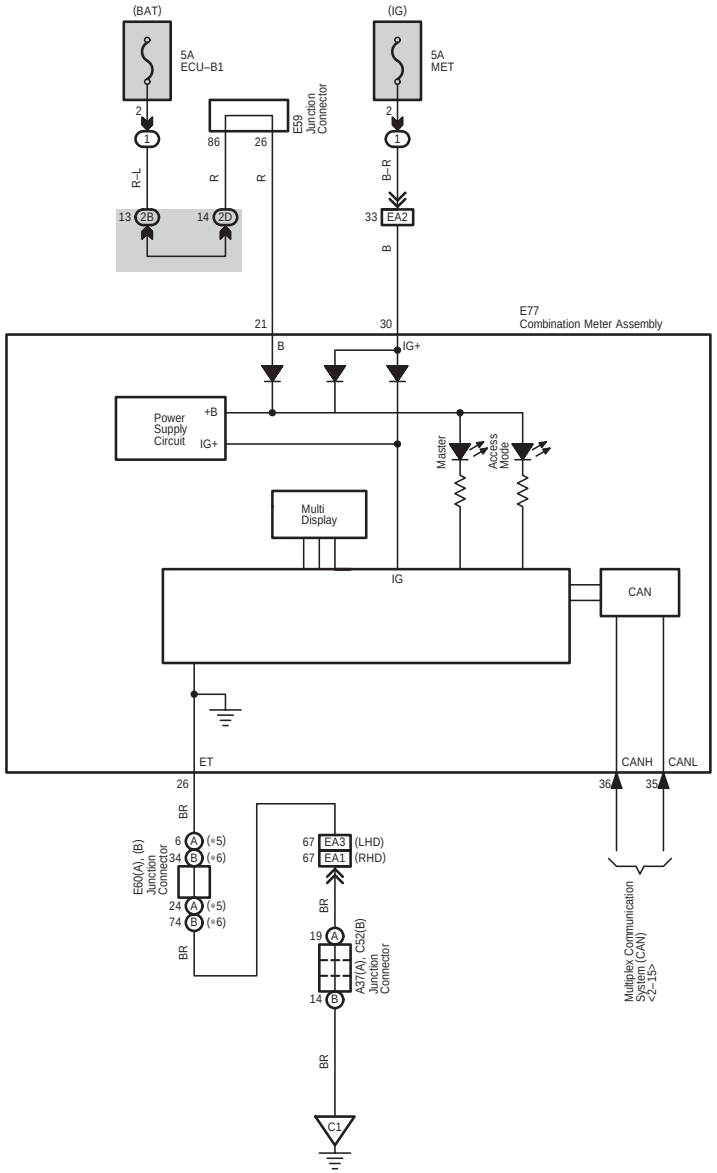


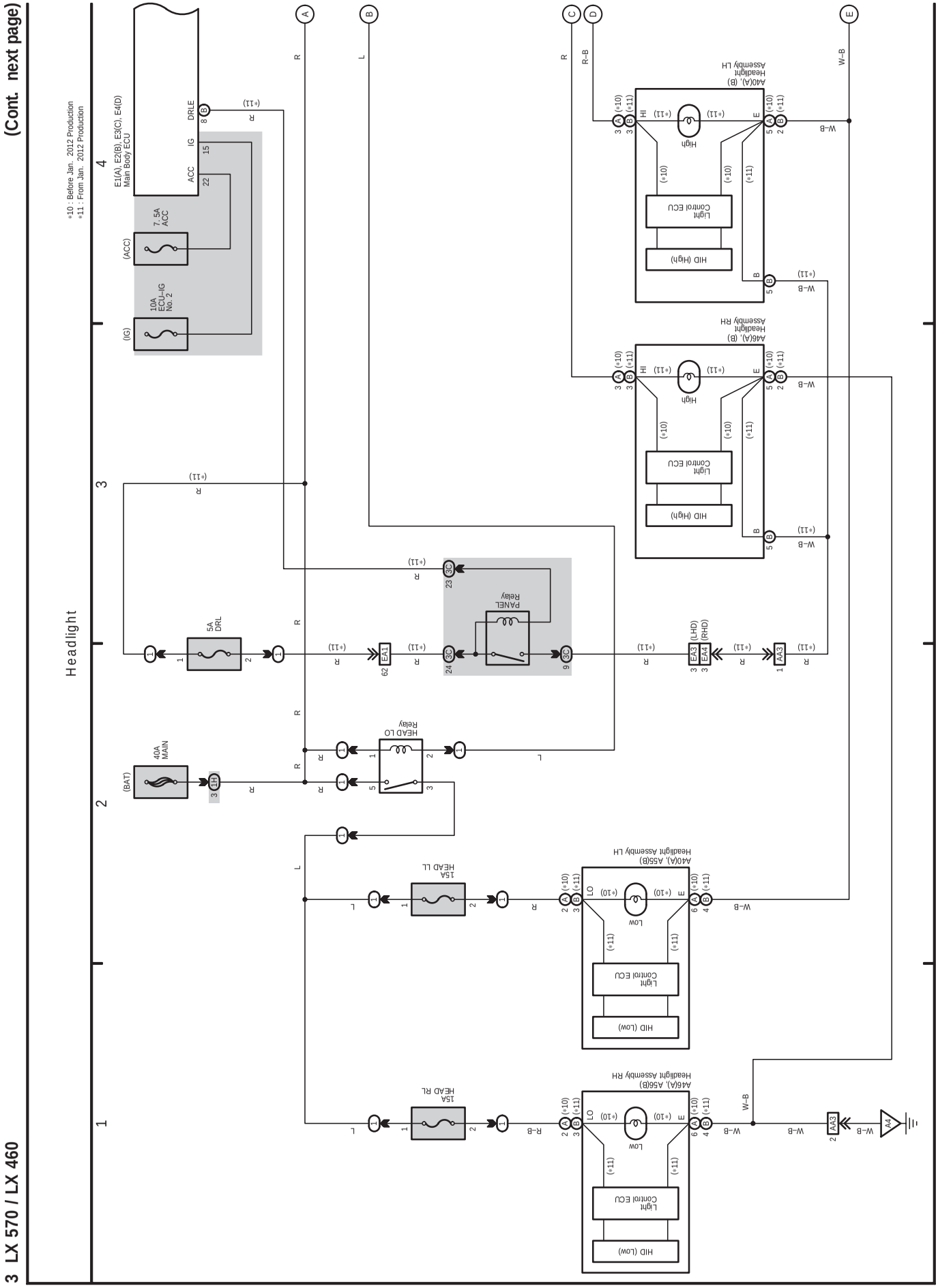
39 LX 570 / LX 460 (Cont' d)

Active Height Control Suspension and Adaptive Variable Suspension

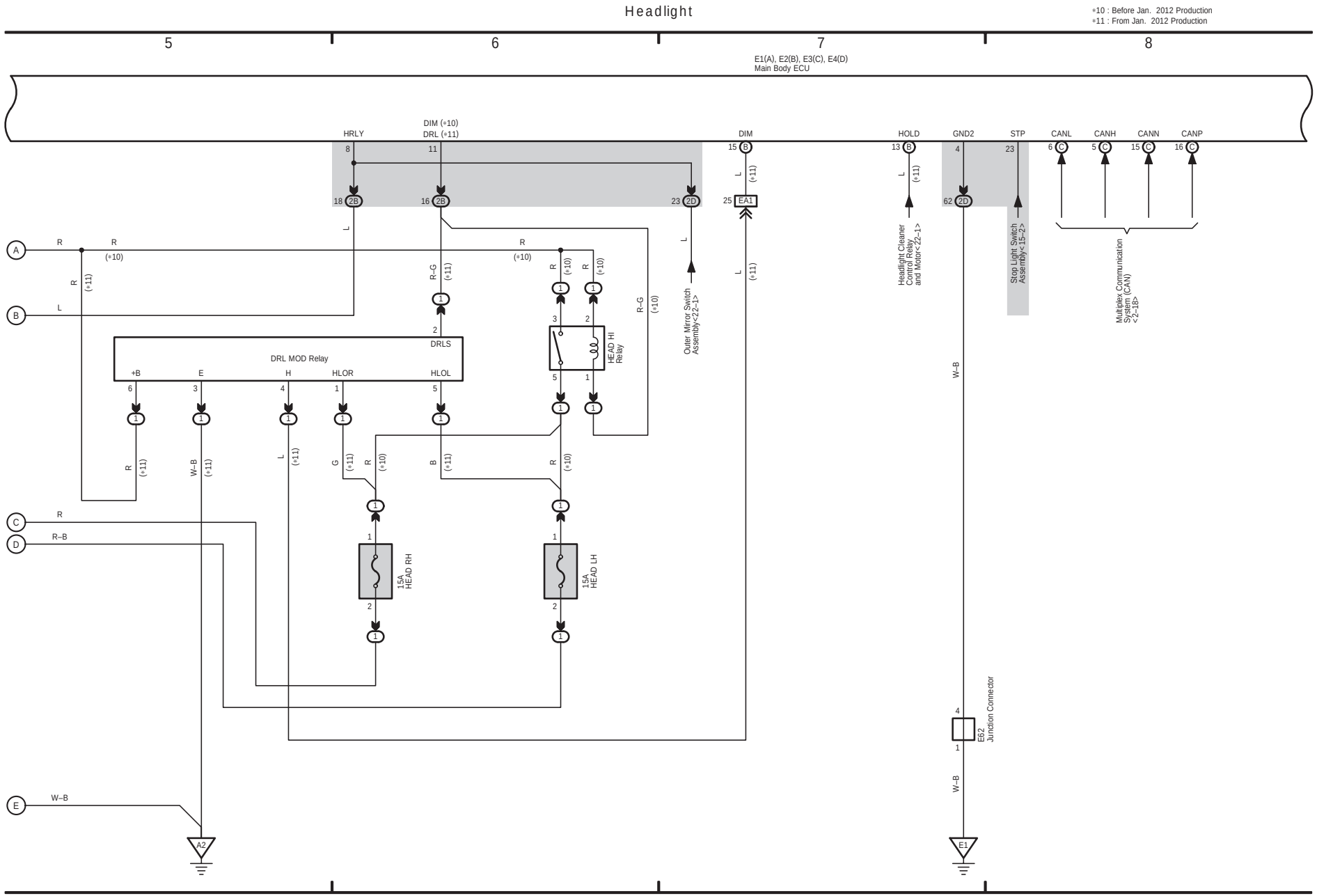
∗ 5 : Before Jan. 2012 Production
∗ 6 : From Jan. 2012 Production

9 10 11 12




(Cont. next page)
3 LX 570 / LX 460
Headlight
*10 : Before Jan. 2012 Production
*11 : From Jan. 2012 Production
E1(A), E2(B), E3(C), E4(D)
Main Body ECU
DRLE
IG
ACC
7.5A ACC
10A ECU-IG No. 2
5A DRL
40A MAIN
HEAD LO Relay
PANEL Relay
15A HEAD LL
15A HEAD RL
A40(A), (B) Headlight Assembly LH
A46(A), (B) Headlight Assembly RH
A40(A), A55(B) Headlight Assembly LH
A46(A), A56(B) Headlight Assembly RH
HID (High)
Light Control ECU
HID (Low)
High
Low
(LHD)
(RHD)

(Cont. next page)



3 LX 570 / LX 460 (Cont' d)

(Cont. next page)

∗ 5 : Before Jul. 2009 Production
∗ 6 : From Jul. 2009 Production
∗11 : From Jan. 2012 Production
∗15 : From Jul. 2009 Production until Jan. 2012 Production

Headlight

9 10 11 12

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

CANL 6-C, CANH 5-C, CANN 15-C, CANP 16-C
Multiplex Communication System (CAN) <2-18>

TAIL 23-A, HEAD 17-B, A 21-A, HU 13, HF 13-A, FFOG 28-B, RFOG 9-B, SPD 9-C, HORN 25, HZSW 7-C, HAZ 4-C, GSW 16, PKB 19

TAIL V, HEAD R, A G, HU R, HF GR, FFOG R, RFOG R, SPD V

HU 13 → 13-2D; GSW 16 → 25-2D; PKB 19 → 22-2D, 2-2E, 11-2B

SPD V → Combination Meter Assembly <35-1>

HORN 25 → HORN Relay <34-3>

HZSW 7-C BE (∗11); HAZ 4-C O (∗5), BE (∗6) → Turn Signal Flasher Assembly <14-2><52-3>

GSW 25-2D B (LHD) → Center Airbag Sensor Assembly <17-7>

PKB 22-2D Y → E53 Parking Brake Switch Assembly 1

PKB 2-2E Y → Display & Navigation Module Display (∗15)<46-28> Multi-Display (∗5) <33-13> Multi-Display (∗11) <51-17>

PKB 11-2B Y-R → Skid Control ECU with Actuator Assembly<20-2>

E14(A), (B) Headlight Dimmer Switch Assembly

		EL	T	H	A	HL	HU	HF	BFG	LFG	B
Light Control Switch	OFF										
	Tail	●	●								
	Head	●	●	●							
	AUTO	●			●						
Dimmer Switch	Low	●				●					
	High	●					●				
	Flash	●					●	●			
Fog Switch	OFF										
	Front								●	●	
	Rear									●	●

18-A, 13-B — 20-A, 11-B — 19-A, 12-B — 11-A, 20-B — 17-A, 14-B — 4-A, 7-B — 2-A (LHD), 9-B (RHD)

12-A, 19-B — 3-A (LHD), 8-B (RHD)

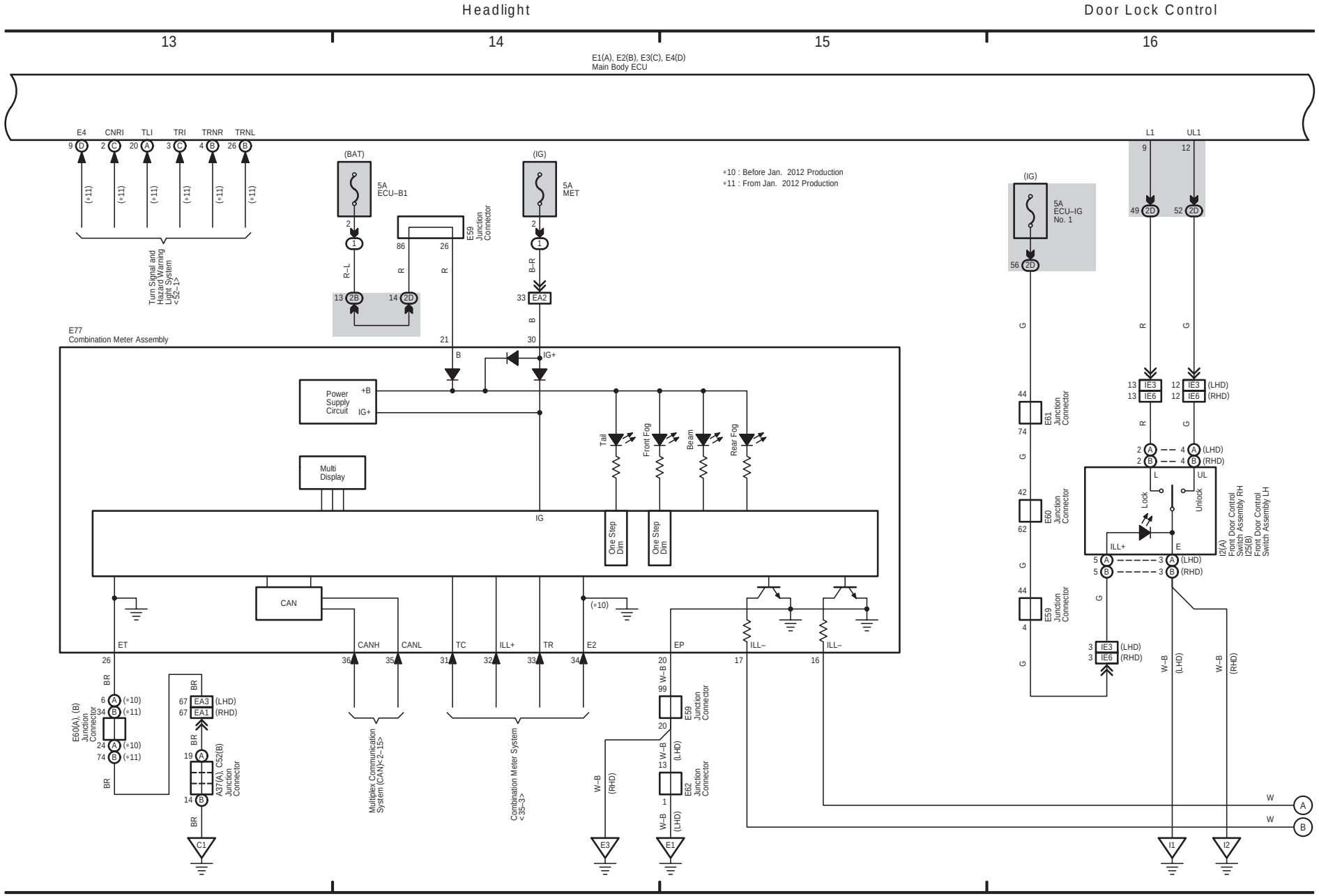
W-B → 10 → 60 W-B → E59 Junction Connector

20 → W-B (LHD) → 13 → E62 Junction Connector

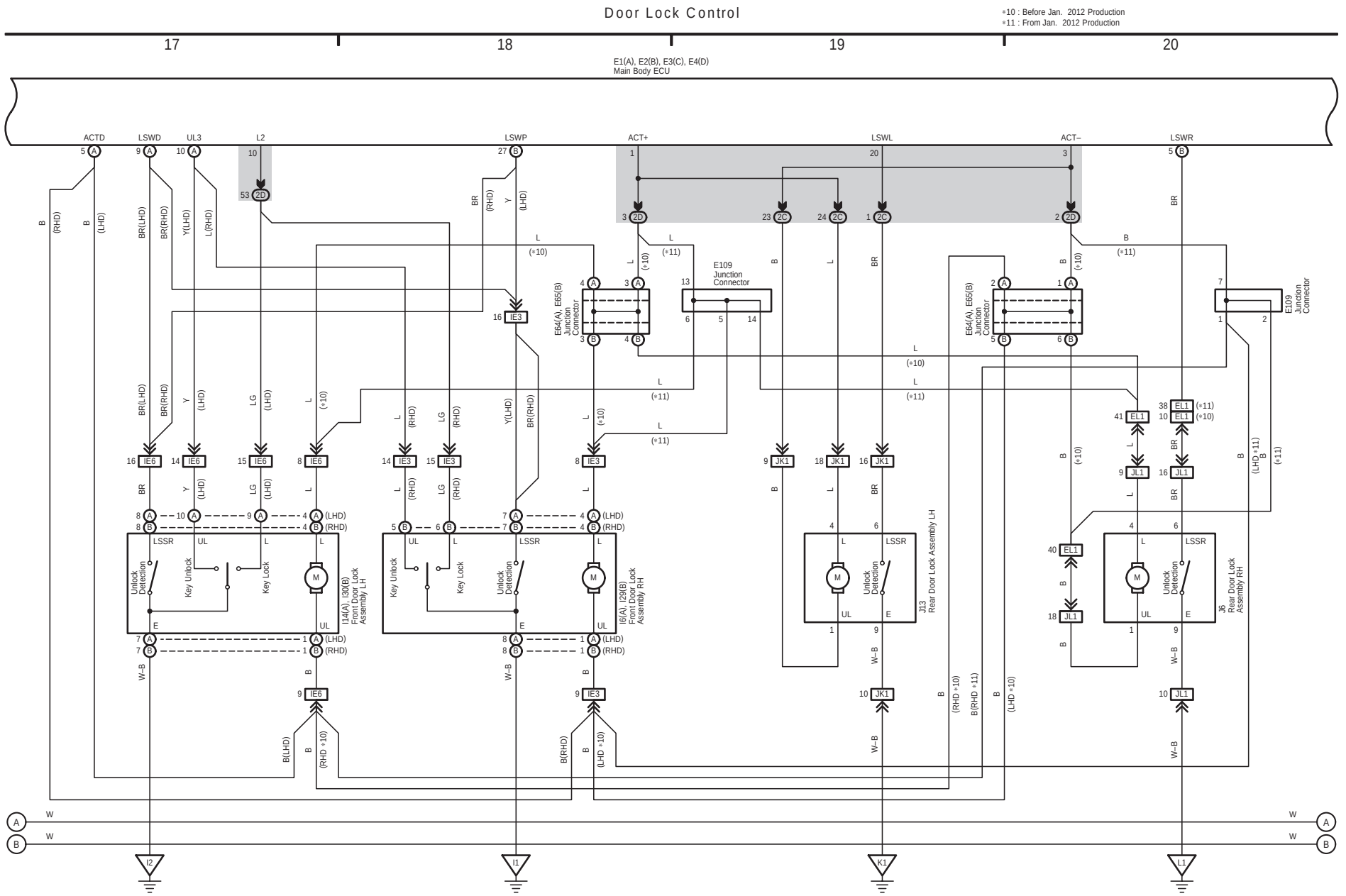
W-B (RHD) → E3

1 → W-B (LHD) → E1

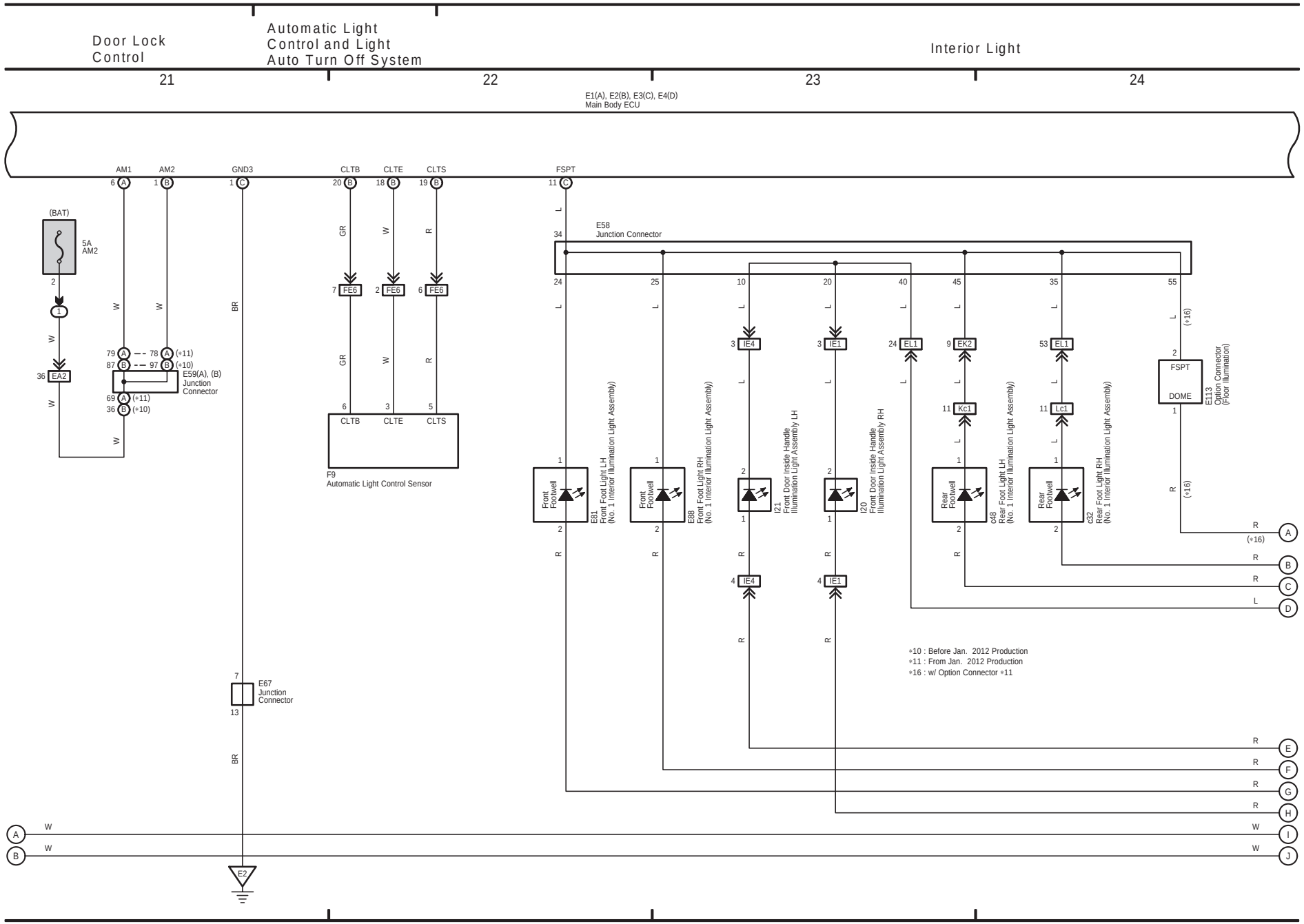
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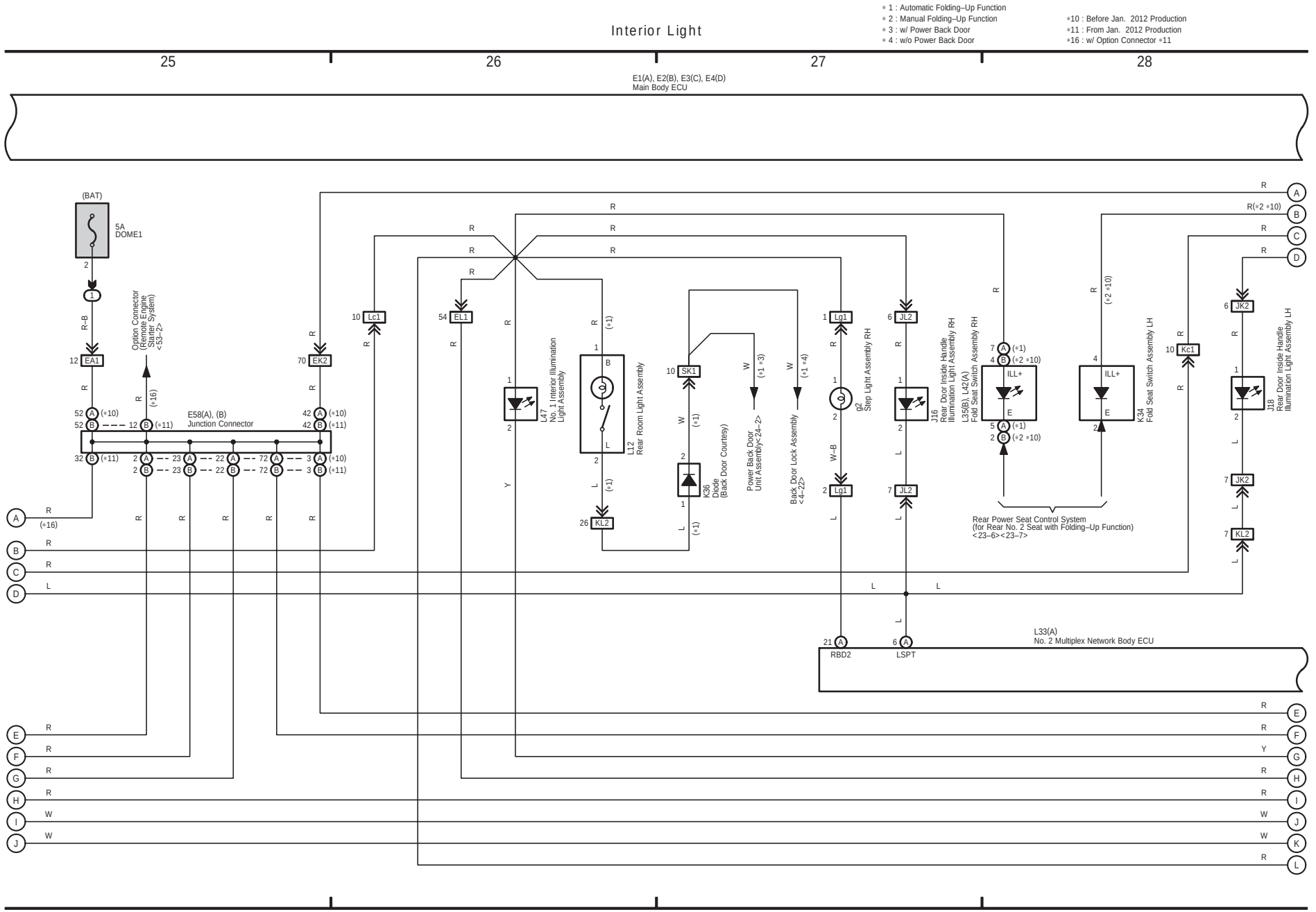
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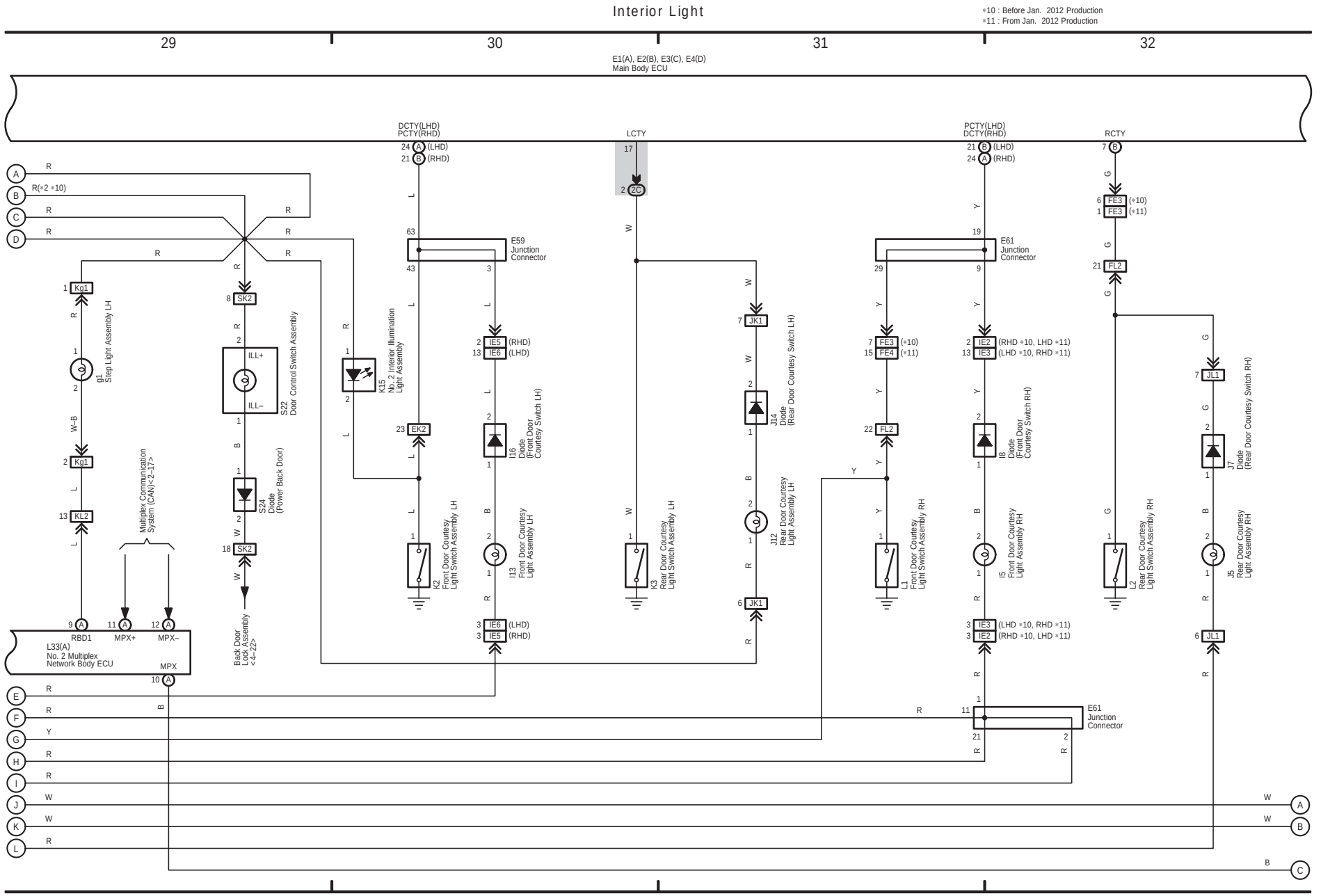
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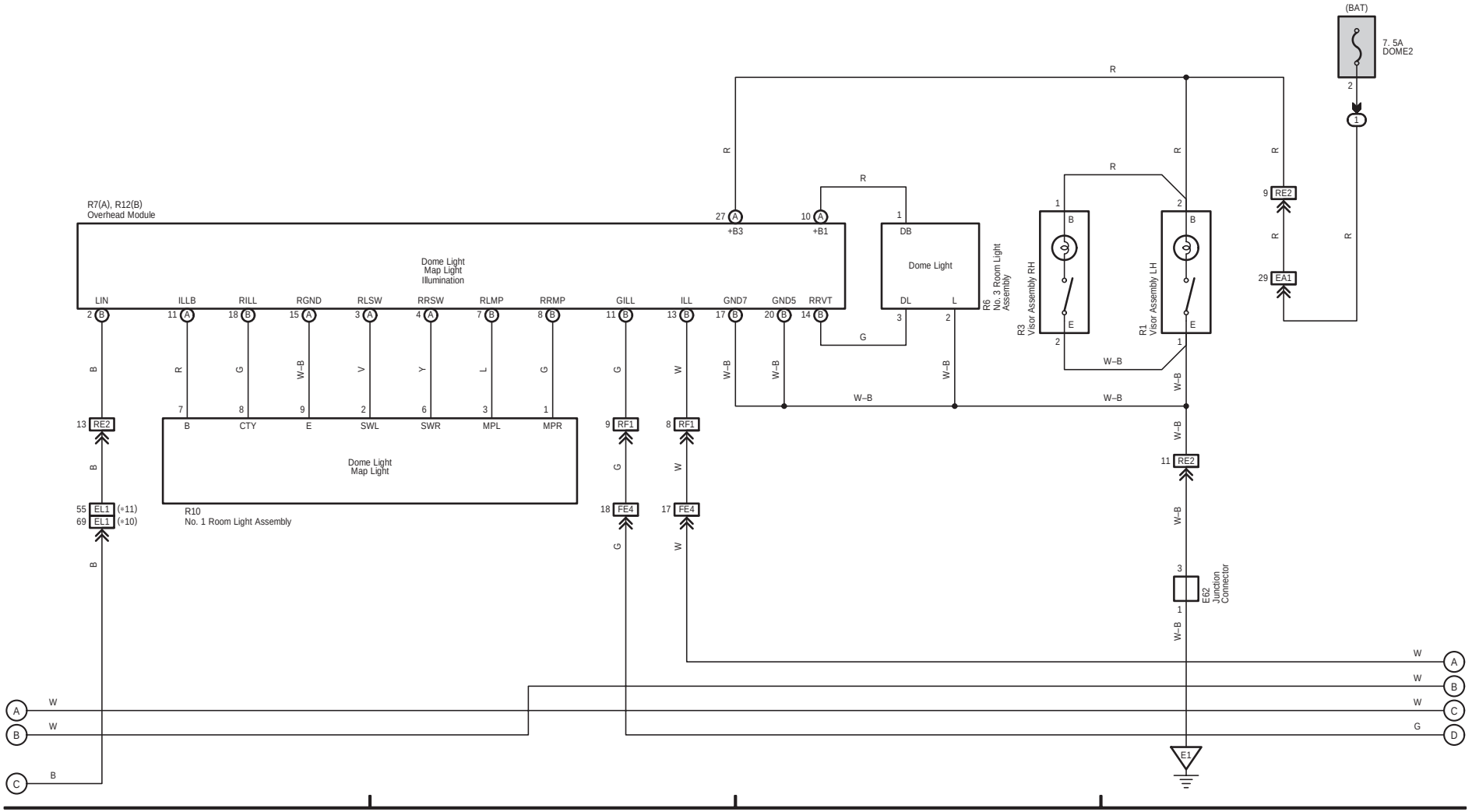
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Interior Light

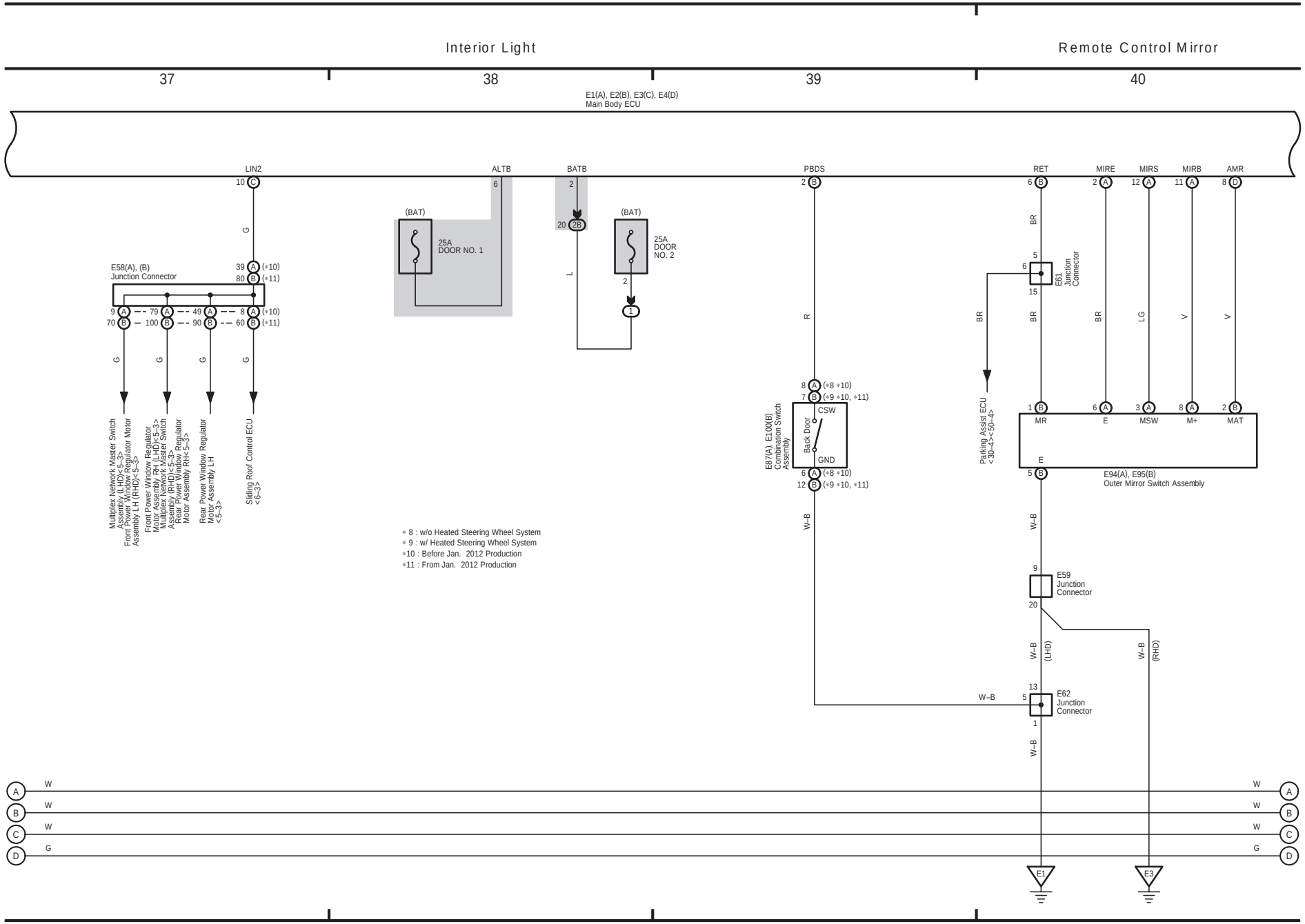
*10 : Before Jan. 2012 Production
*11 : From Jan. 2012 Production

33 34 35 36

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



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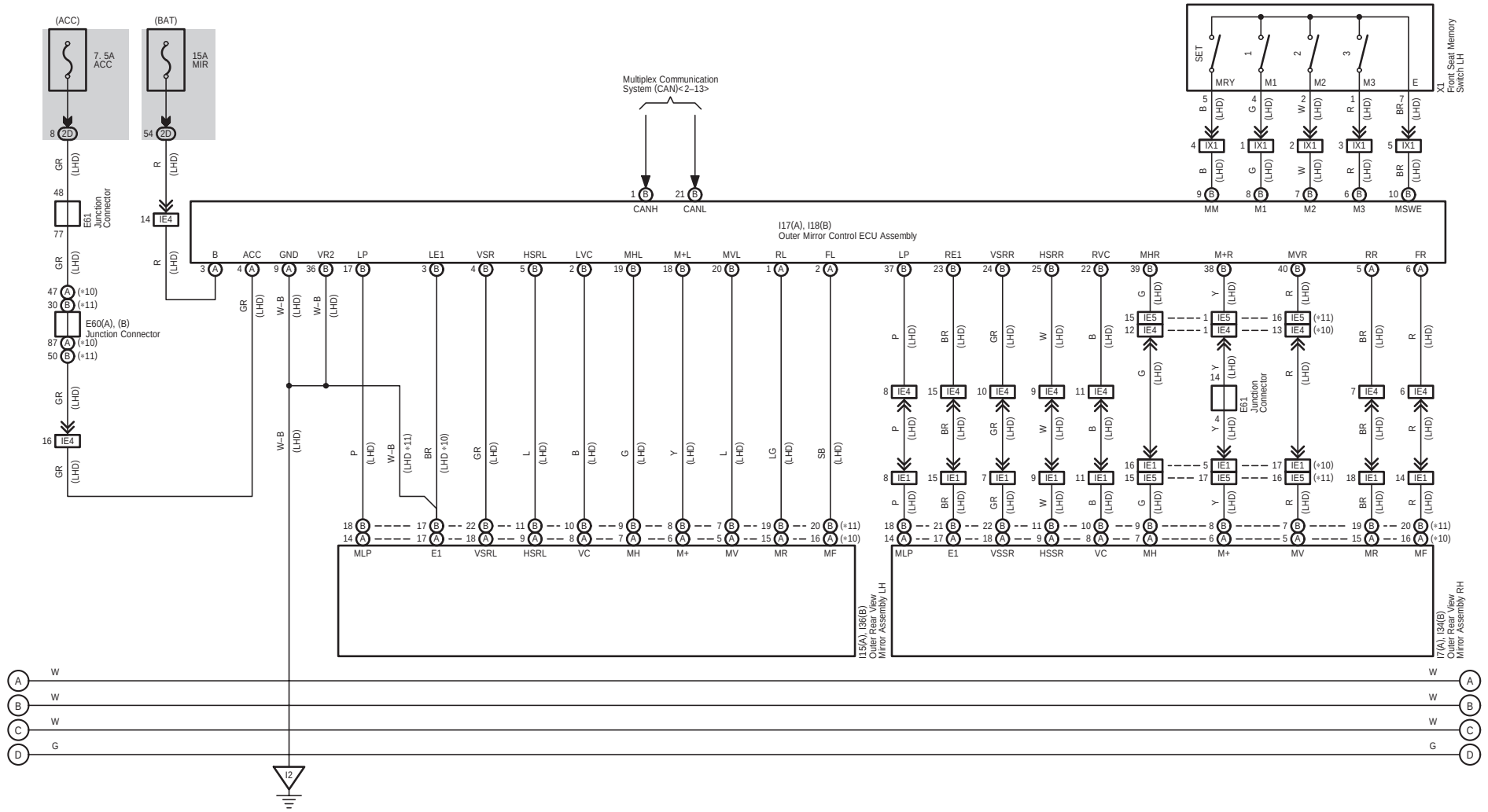
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Remote Control Mirror

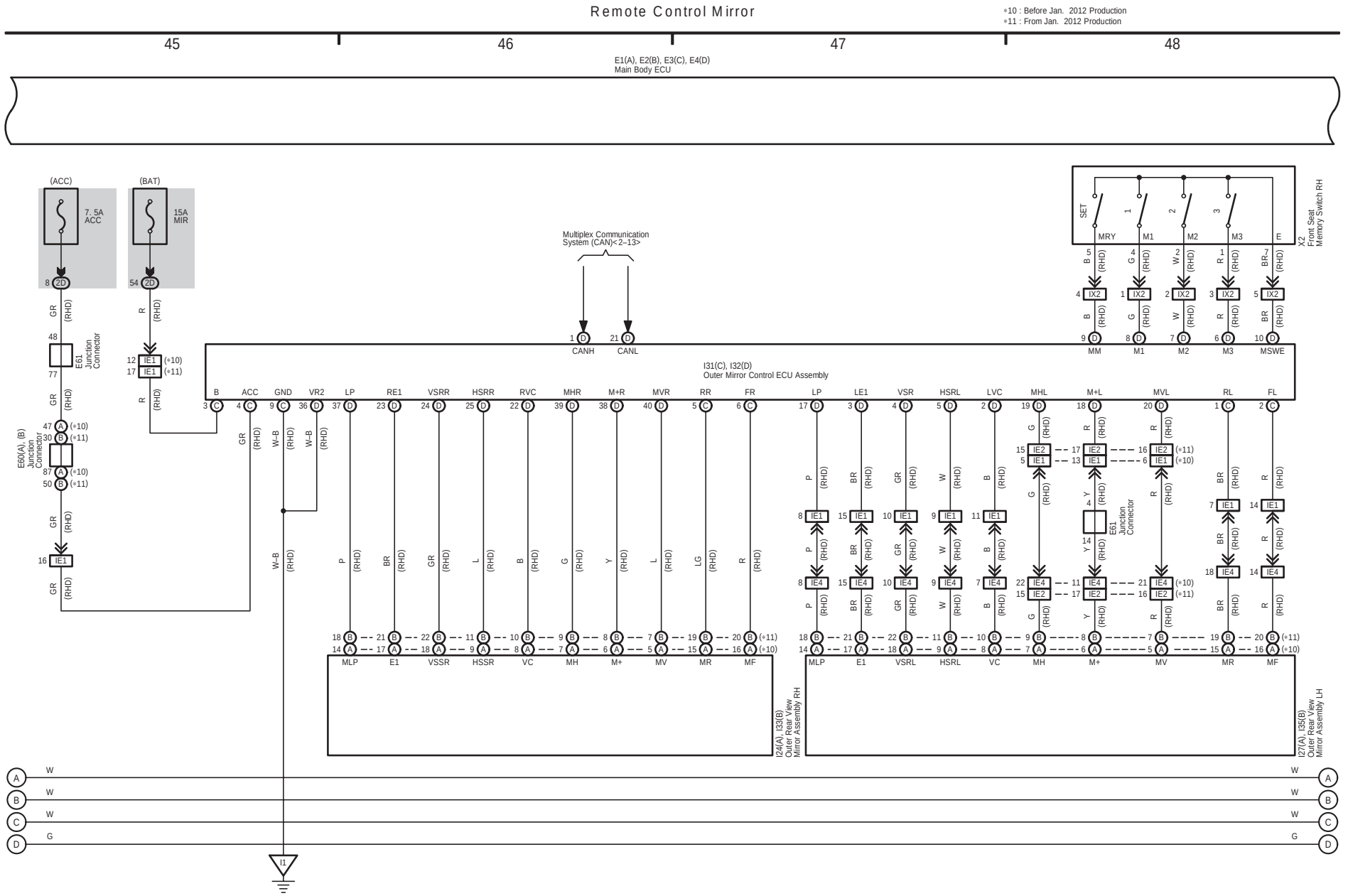
*10 : Before Jan. 2012 Production
*11 : From Jan. 2012 Production

41 | 42 | 43 | 44

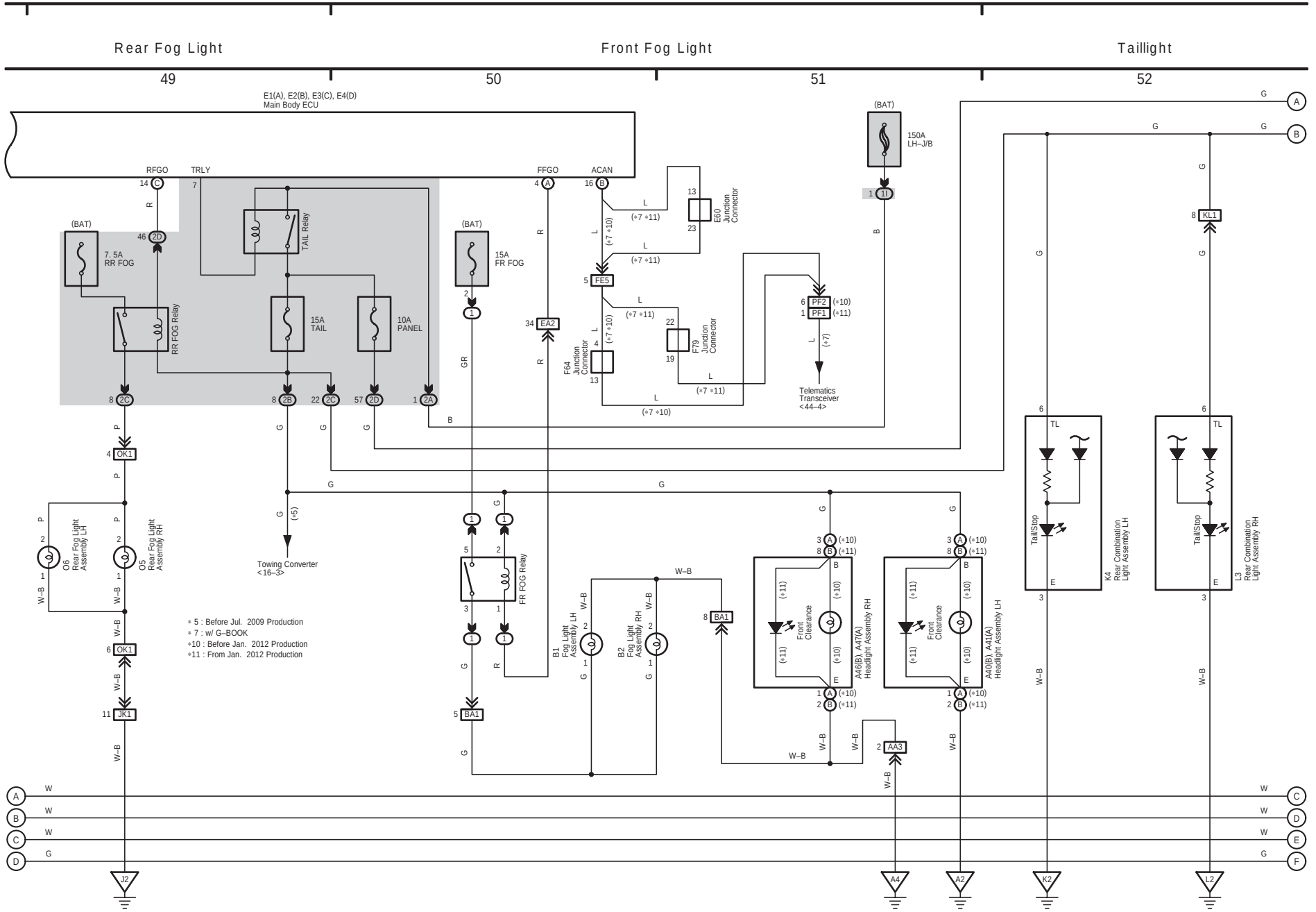
E1(A), E2(B), E3(C), E4(D)
Main Body ECU



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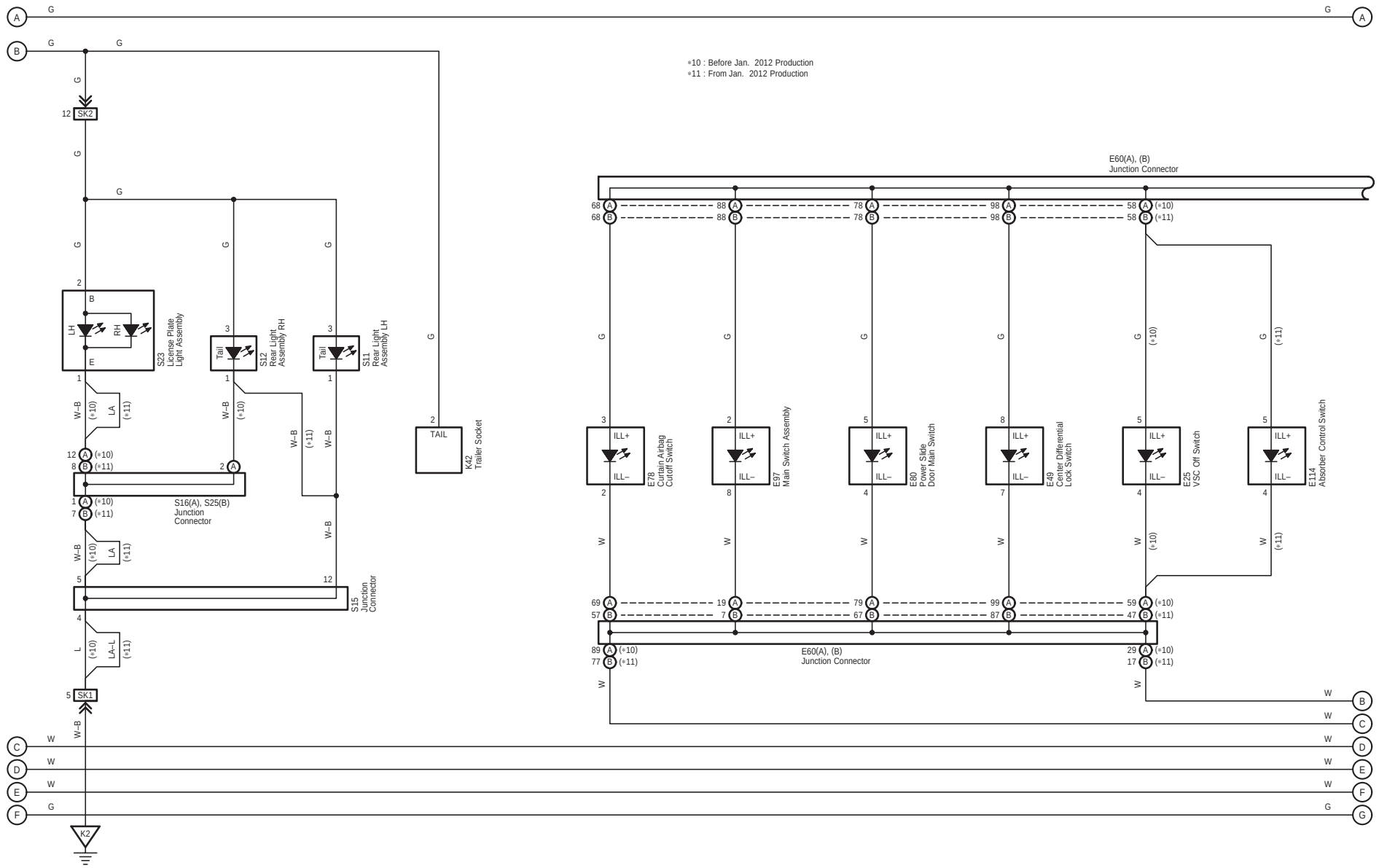
Taillight

Trailer Towing
(From Jul. 2009 Production)

Illumination

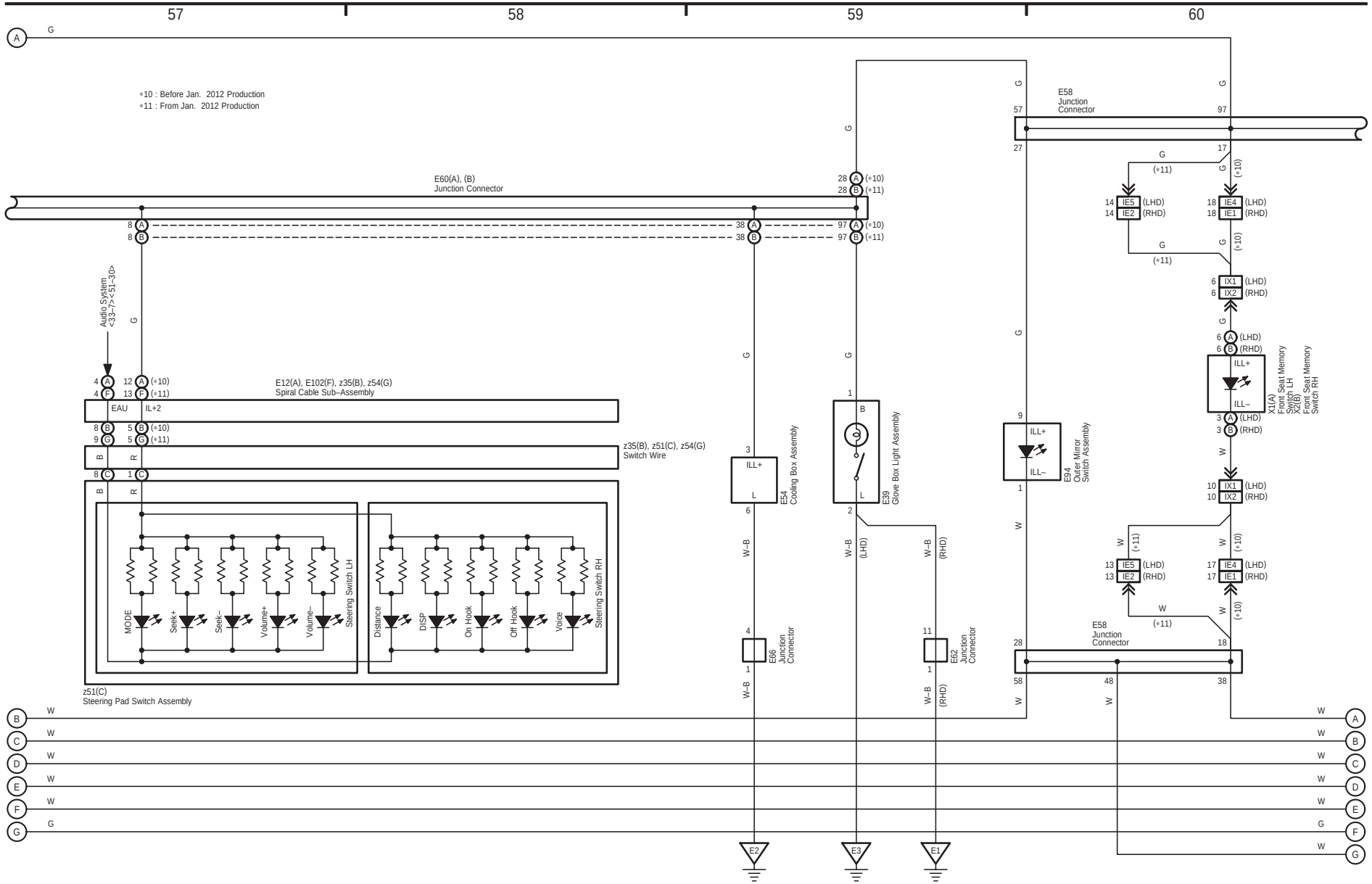
53 54 55 56

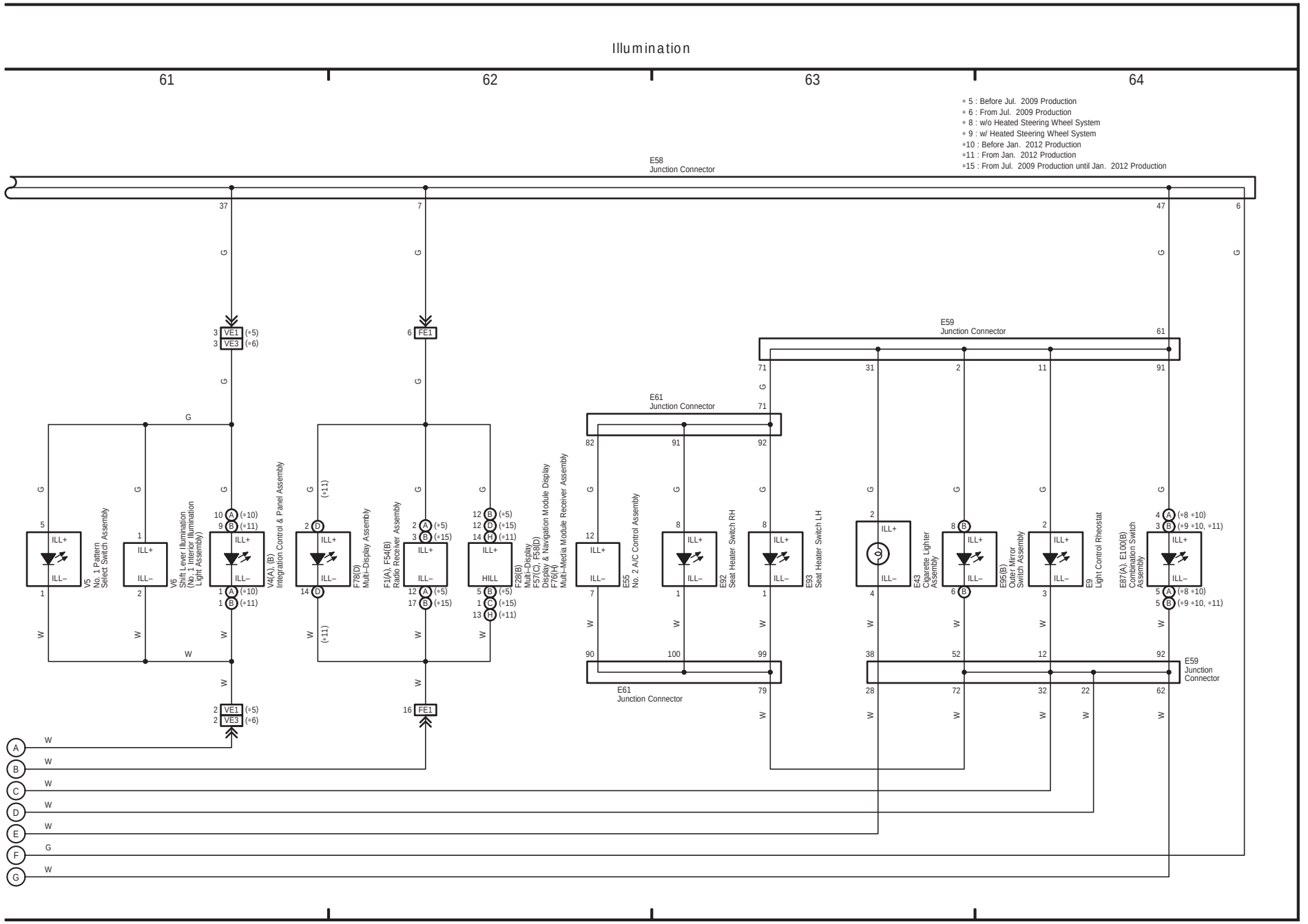
∗10 : Before Jan. 2012 Production
∗11 : From Jan. 2012 Production



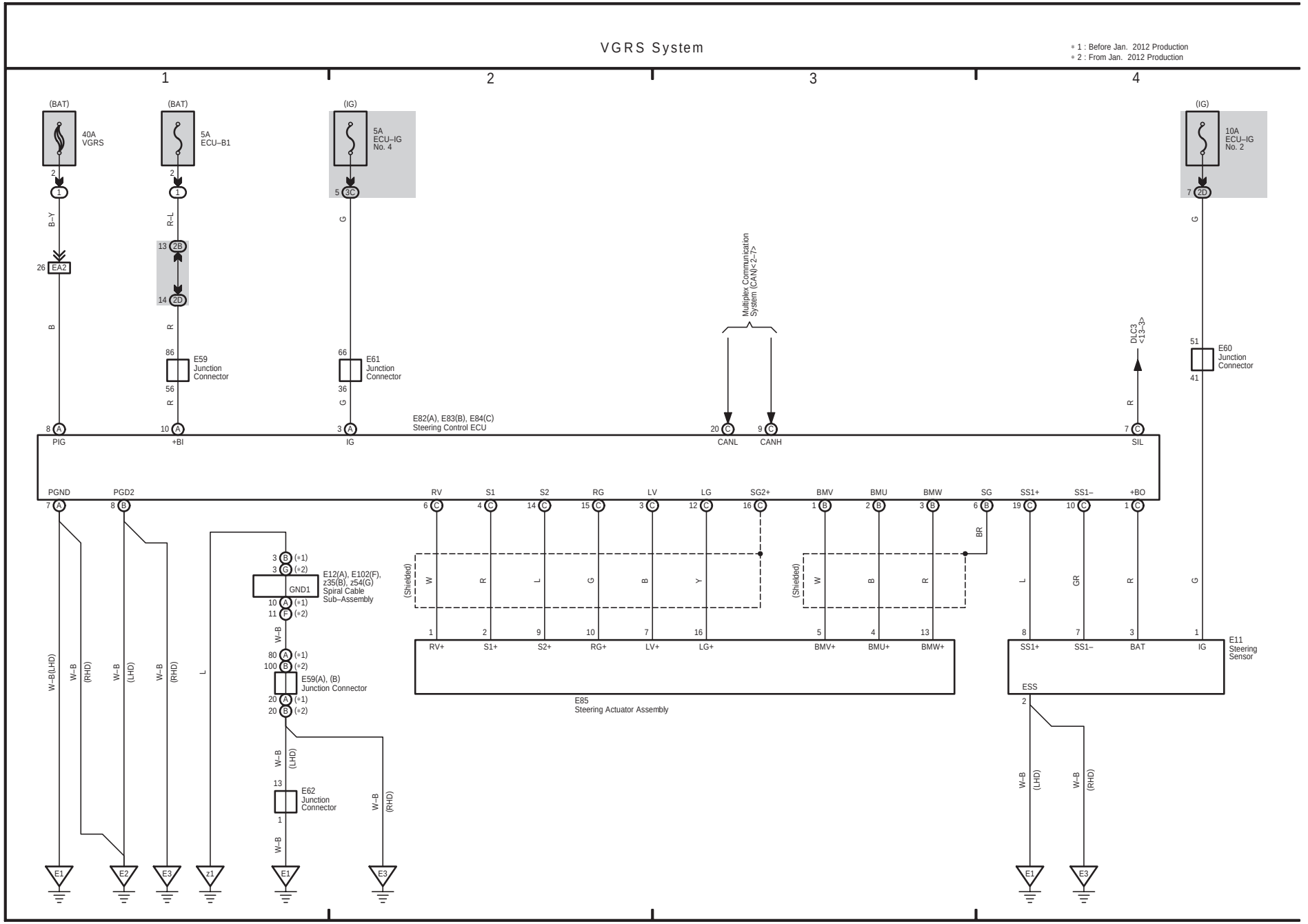
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Illumination



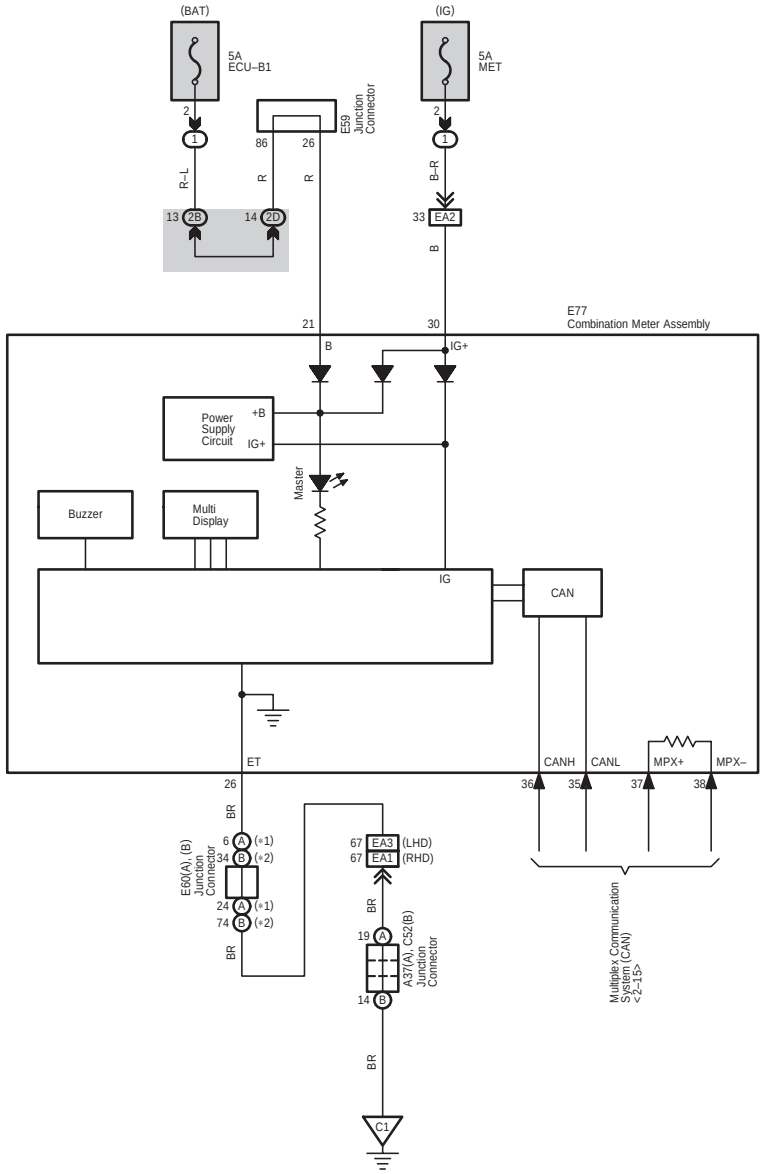

Illumination
61
62
63
64
* 5 : Before Jul. 2009 Production
* 6 : From Jul. 2009 Production
* 8 : w/o Heated Steering Wheel System
* 9 : w/ Heated Steering Wheel System
*10 : Before Jan. 2012 Production
*11 : From Jan. 2012 Production
*15 : From Jul. 2009 Production until Jan. 2012 Production
E58 Junction 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

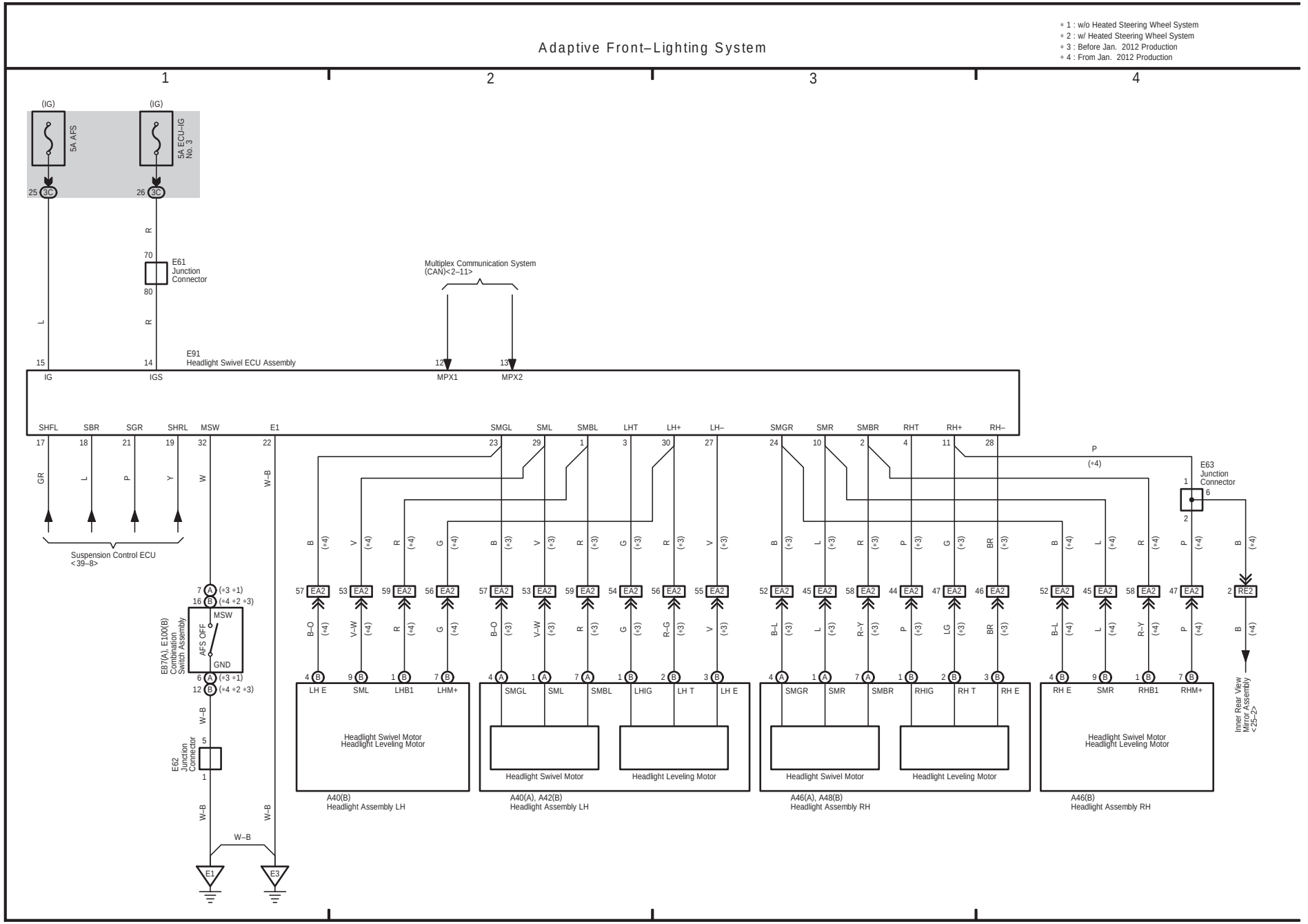
* 1 : Before Jan. 2012 Production
* 2 : From Jan. 2012 Production



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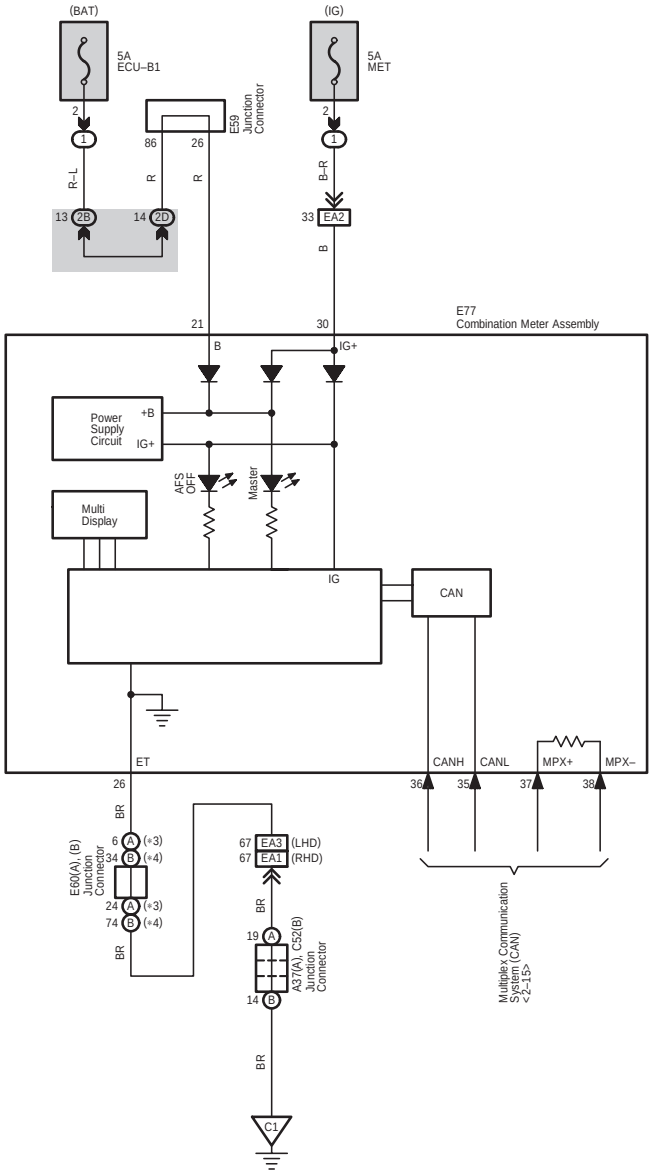
Adaptive Front–Lighting System

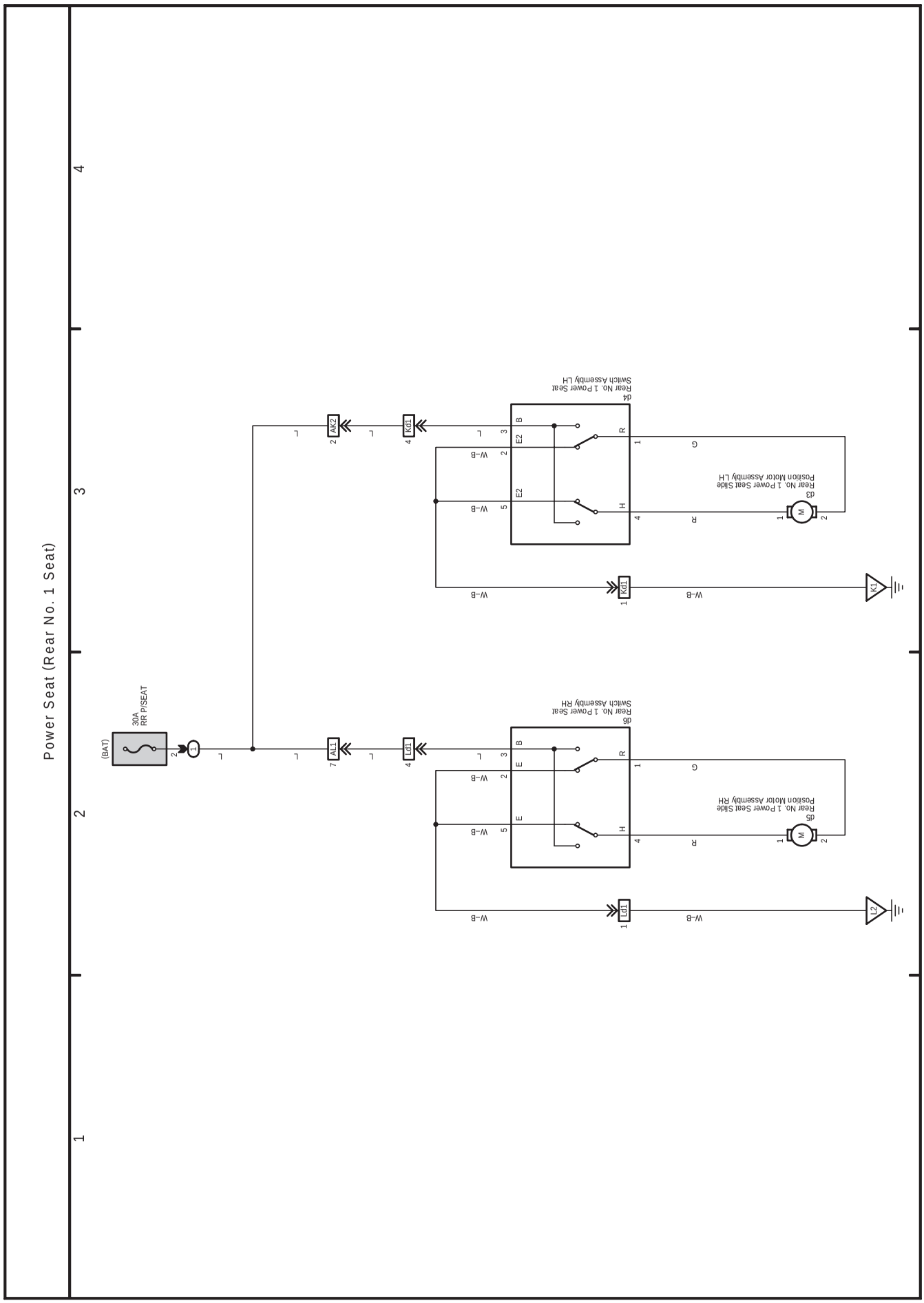
∗ 1 : w/o Heated Steering Wheel System
∗ 2 : w/ Heated Steering Wheel System
∗ 3 : Before Jan. 2012 Production
∗ 4 : From Jan. 2012 Production



Adaptive Front–Lighting System

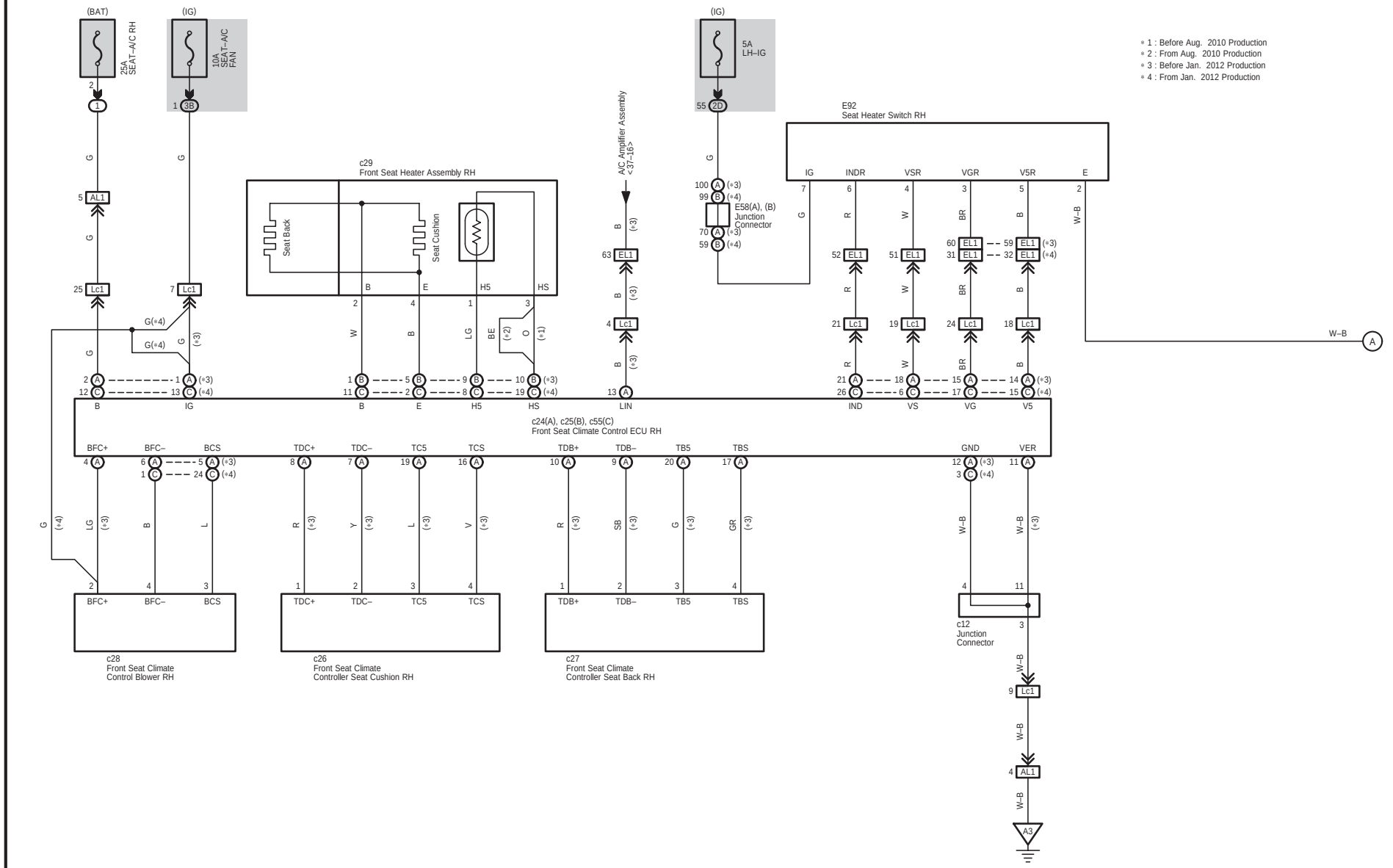
∗ 3 : Before Jan. 2012 Production
∗ 4 : From Jan. 2012 Production

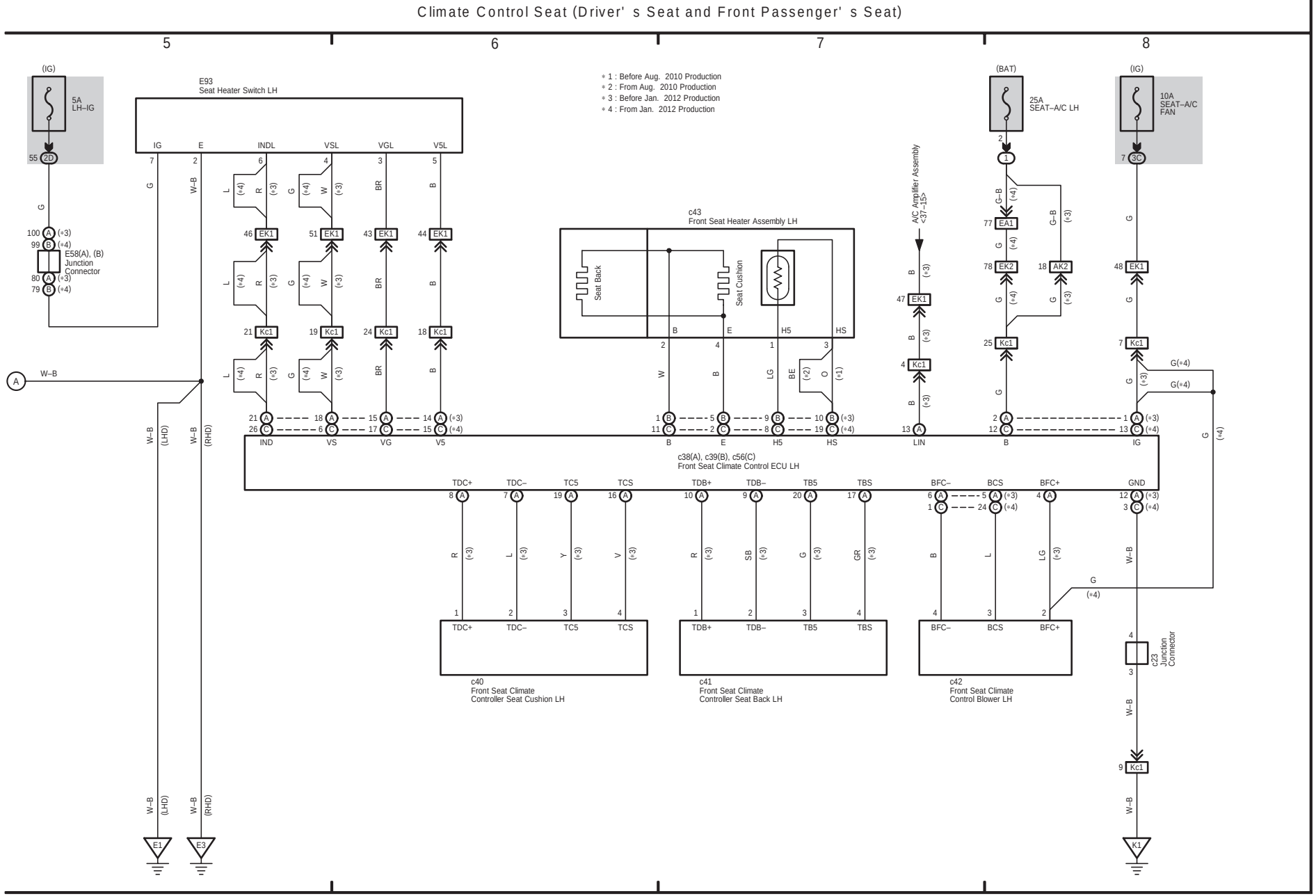


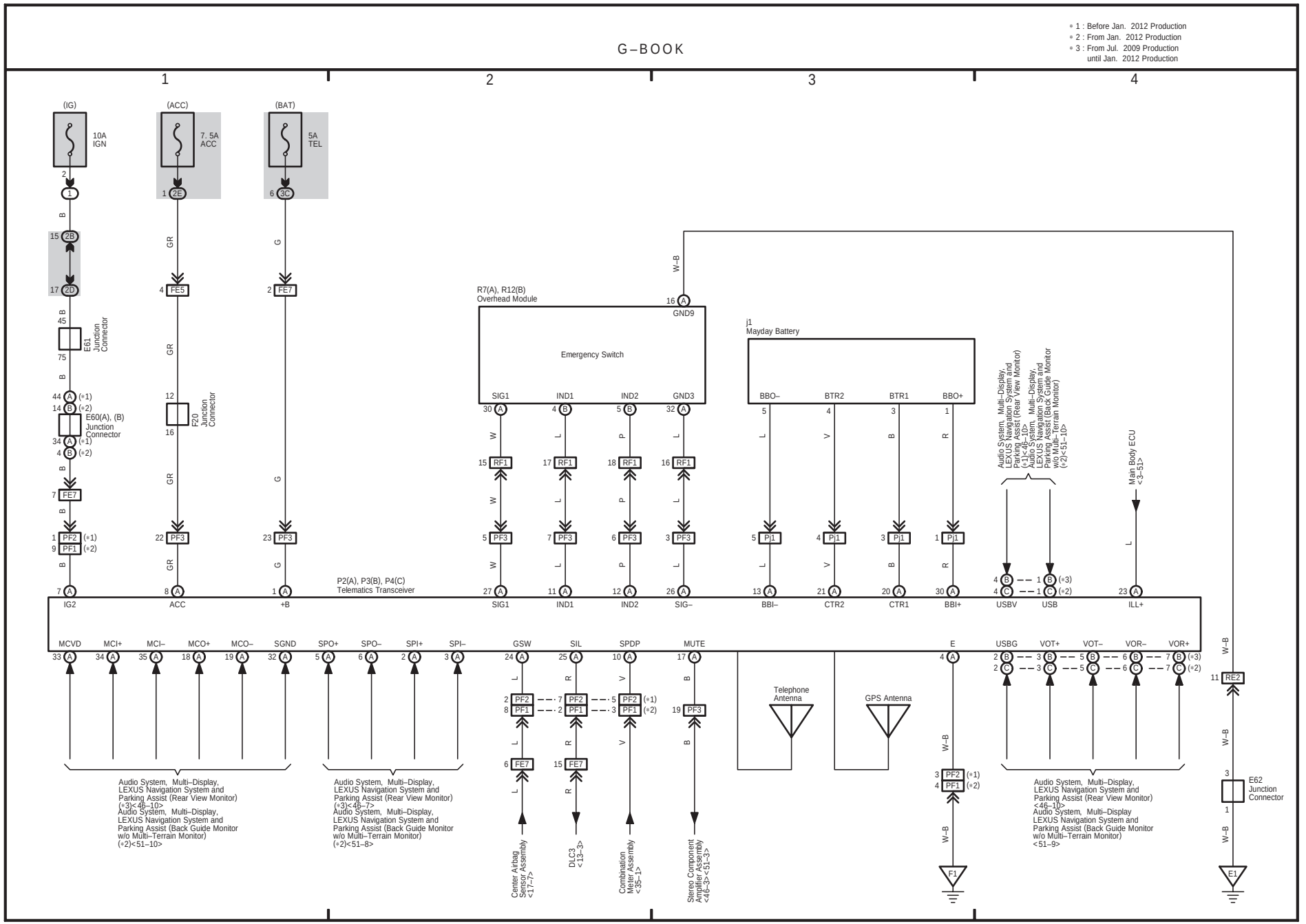

Power Seat (Rear No. 1 Seat)
1
2
3
4
(BAT)
30A
RR P/SEAT
AK2
Kd1
AL1
Ld1
Rear No. 1 Power Seat
Switch Assembly LH
d4
Rear No. 1 Power Seat Slide
Position Motor Assembly LH
d3
Rear No. 1 Power Seat
Switch Assembly RH
d6
Rear No. 1 Power Seat Slide
Position Motor Assembly RH
d5
K1
L2
W-B
G
R
L

(Cont. next page)

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

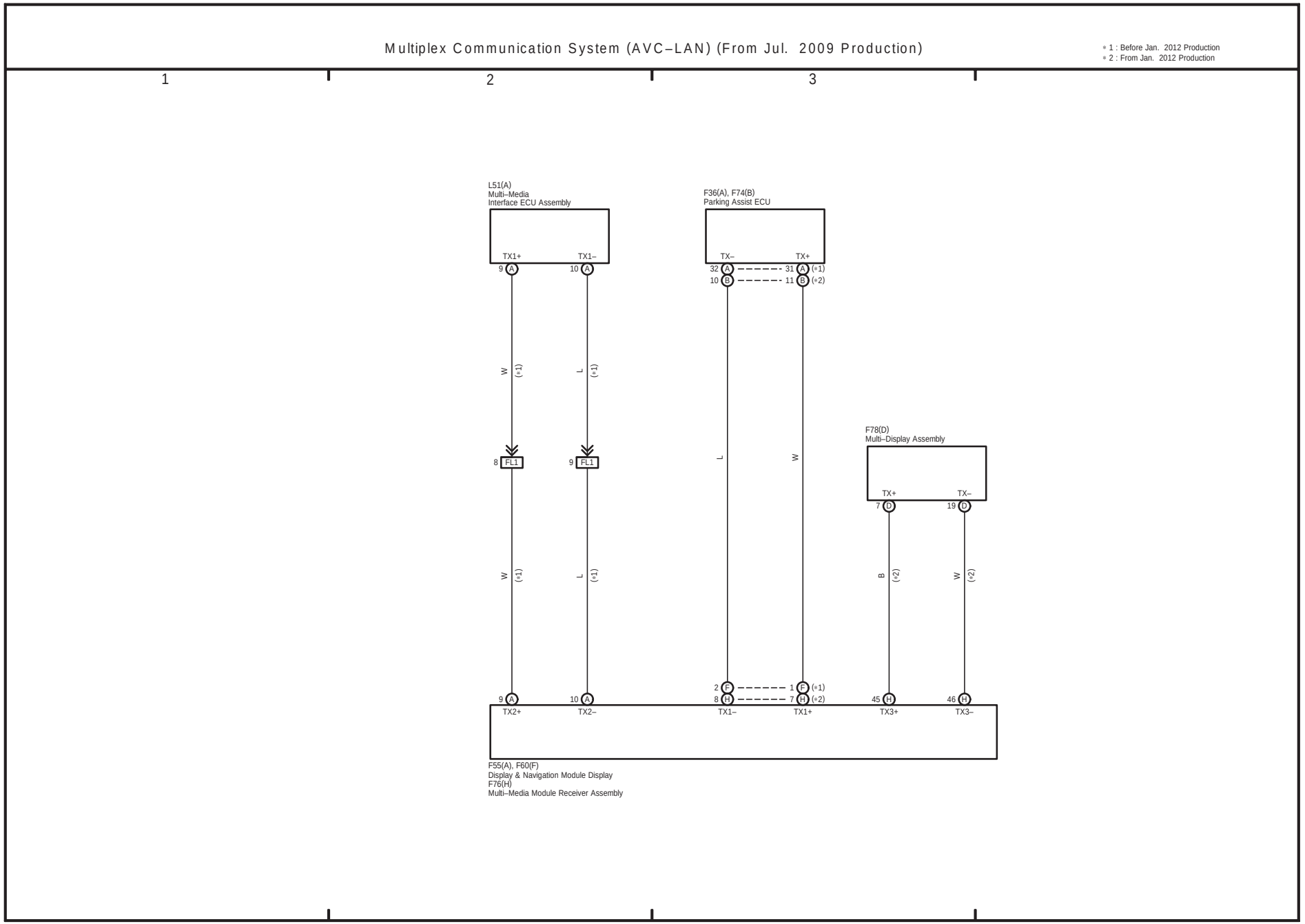



Climate Control Seat (Driver' s Seat and Front Passenger' s Seat)
5
6
7
8
* 1 : Before Aug. 2010 Production
* 2 : From Aug. 2010 Production
* 3 : Before Jan. 2012 Production
* 4 : From Jan. 2012 Production
(IG)
5A
LH–IG
E93
Seat Heater Switch LH
IG
E
INDL
VSL
VGL
V5L
E58(A), (B)
Junction
Connector
W–B
(LHD)
(RHD)
E1
E3
c43
Front Seat Heater Assembly LH
Seat Back
Seat Cushion
B
E
H5
HS
A/C Amplifier Assembly
<37–15>
LIN
(BAT)
25A
SEAT–A/C LH
B
(IG)
10A
SEAT–A/C
FAN
IG
c38(A), c39(B), c56(C)
Front Seat Climate Control ECU LH
IND
VS
VG
V5
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
K1


G–BOOK
∗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
2B
2D
E61 Junction Connector
E60(A), (B) Junction Connector
FE7
PF2
PF1
F20 Junction Connector
FE5
FE7
PF3
R7(A), R12(B) Overhead Module
Emergency Switch
SIG1
IND1
IND2
GND3
GND9
W–B
RF1
j1 Mayday Battery
BBO–
BTR2
BTR1
BBO+
P1
Audio System, Multi–Display, LEXUS Navigation System and Parking Assist (Rear View Monitor) (∗1)<46–10> Audio System, Multi–Display, LEXUS Navigation System and Parking Assist (Back Guide Monitor w/o Multi–Terrain Monitor) (∗2)<51–10>
Main Body ECU <3–51>
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
RE2
E62 Junction Connector
E1
F1
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>
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) <46–10> Audio System, Multi–Display LEXUS Navigation System and Parking Assist (Back Guide Monitor w/o Multi–Terrain Monitor) <51–9>
Center Airbag Sensor Assembly <17–7>
DLC3 <13–3>
Combination Meter Assembly <35–1>
Stereo Component Amplifier Assembly <46–3> <51–3>

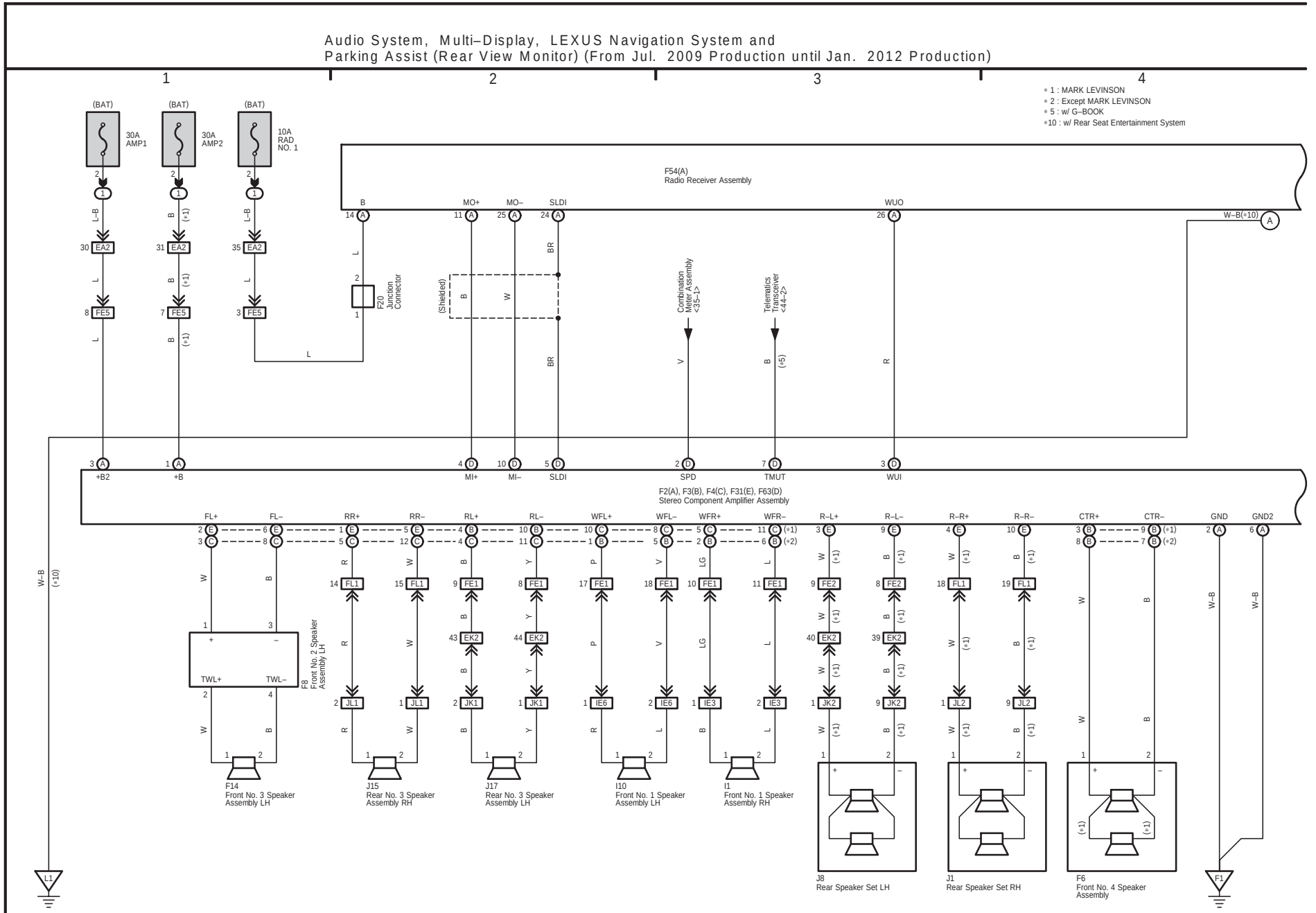
Multiplex Communication System (AVC–LAN) (From Jul. 2009 Production)

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



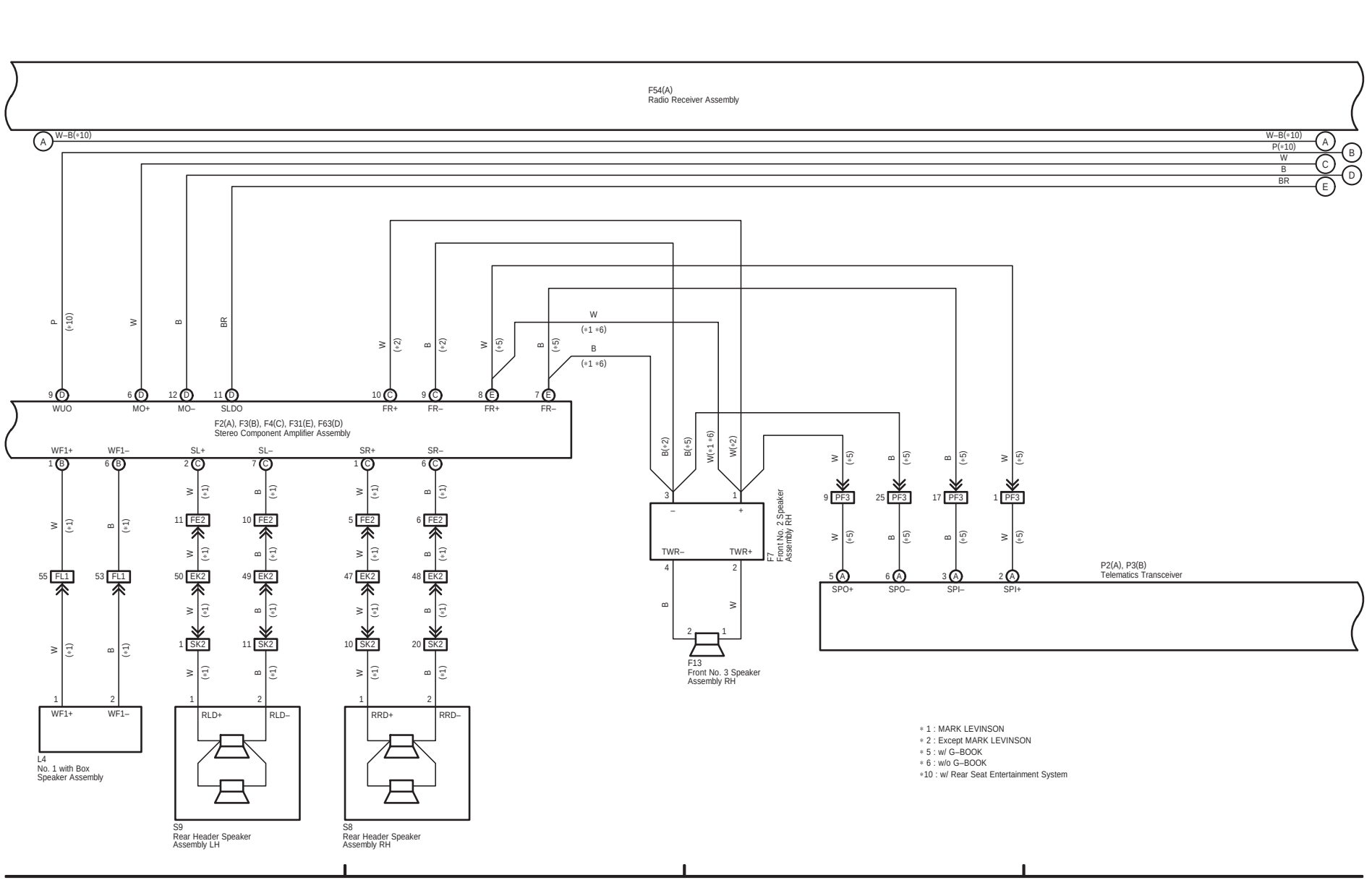
(Cont. next page)

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)

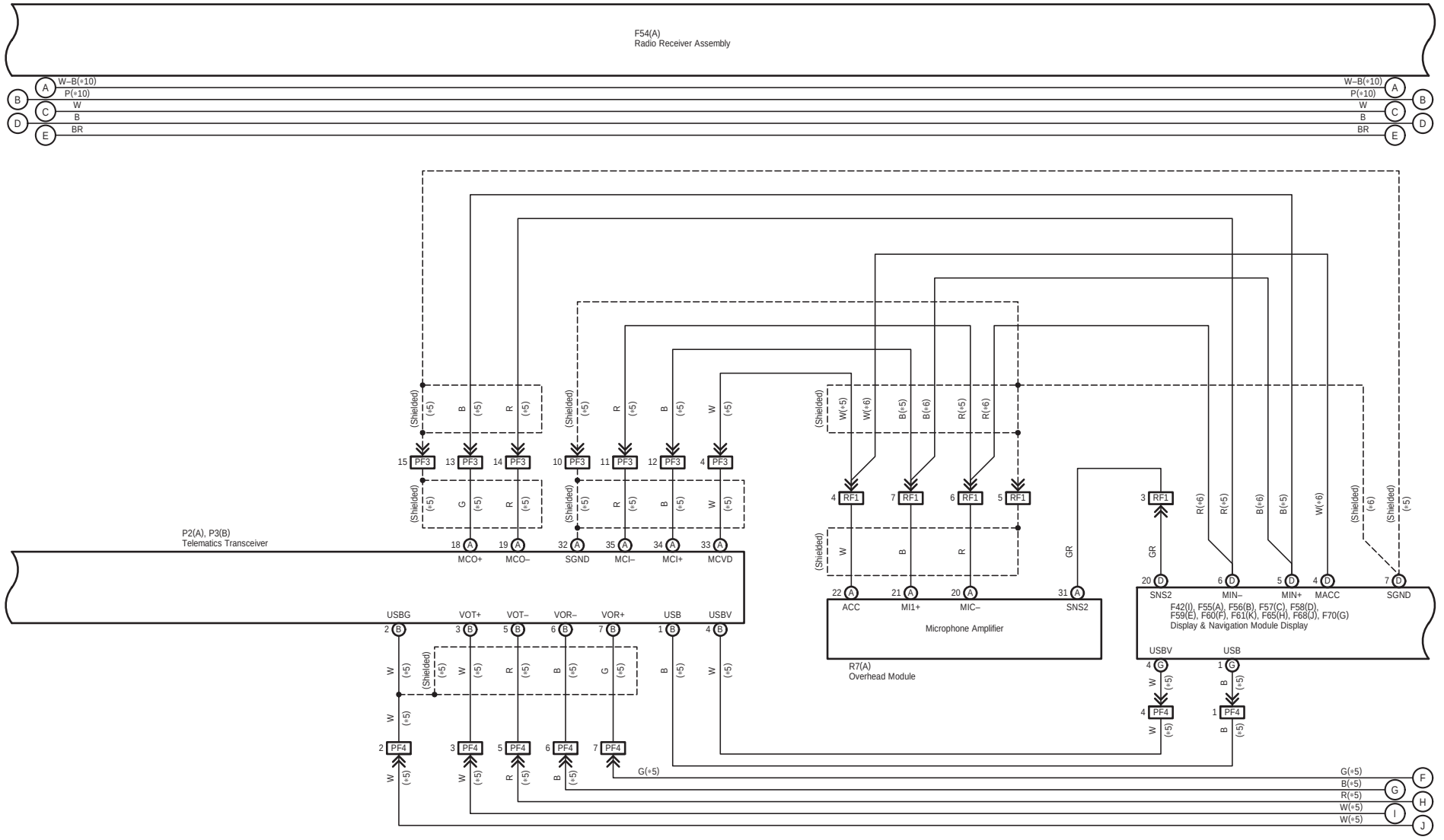


(Cont. next page)

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/ G–BOOK
∗ 6 : w/o G–BOOK
∗10 : w/ Rear Seat Entertainment System

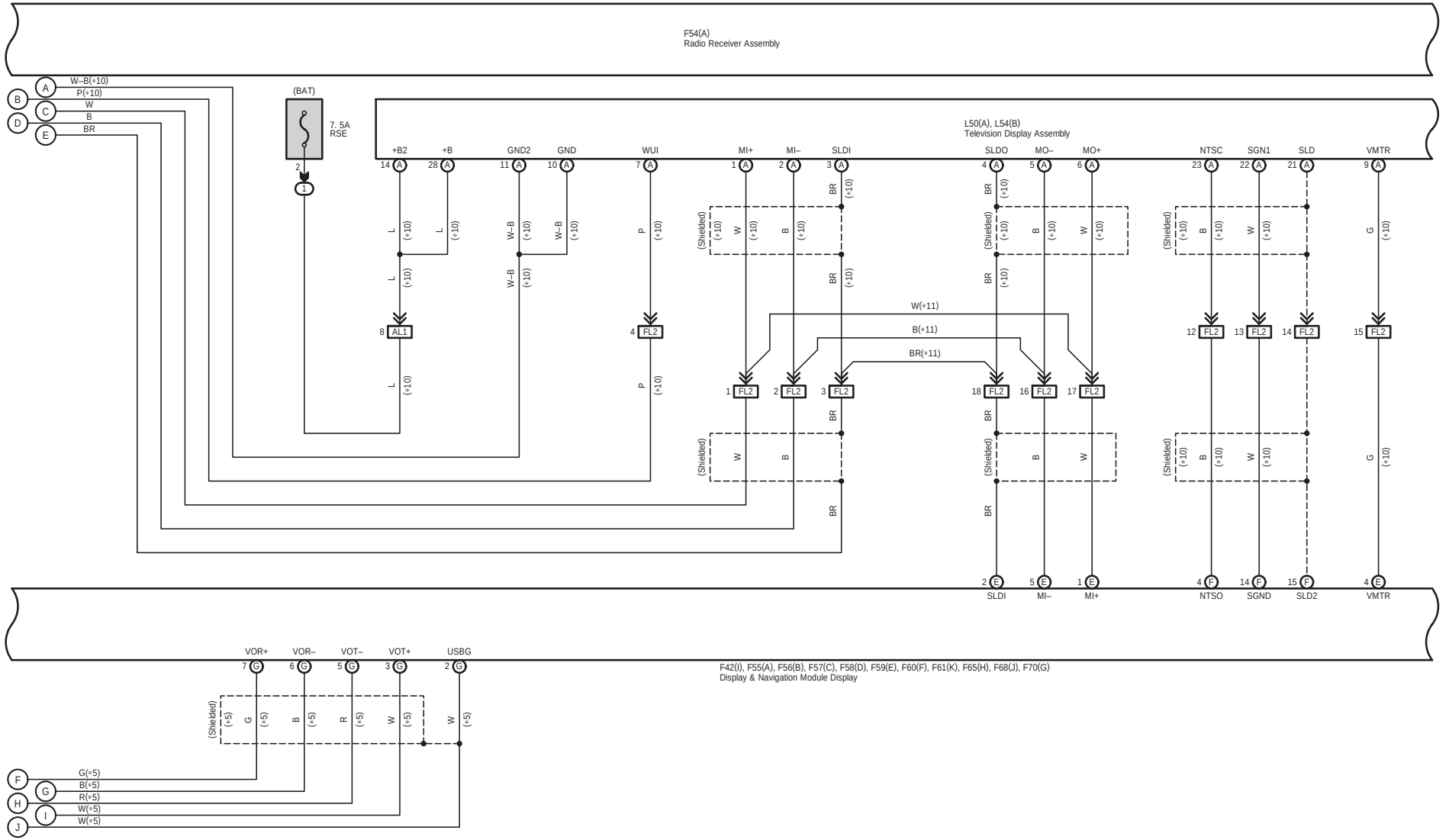


(Cont. next page)

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/ G–BOOK
∗10 : w/ Rear Seat Entertainment System
∗11 : w/o Rear Seat Entertainment System

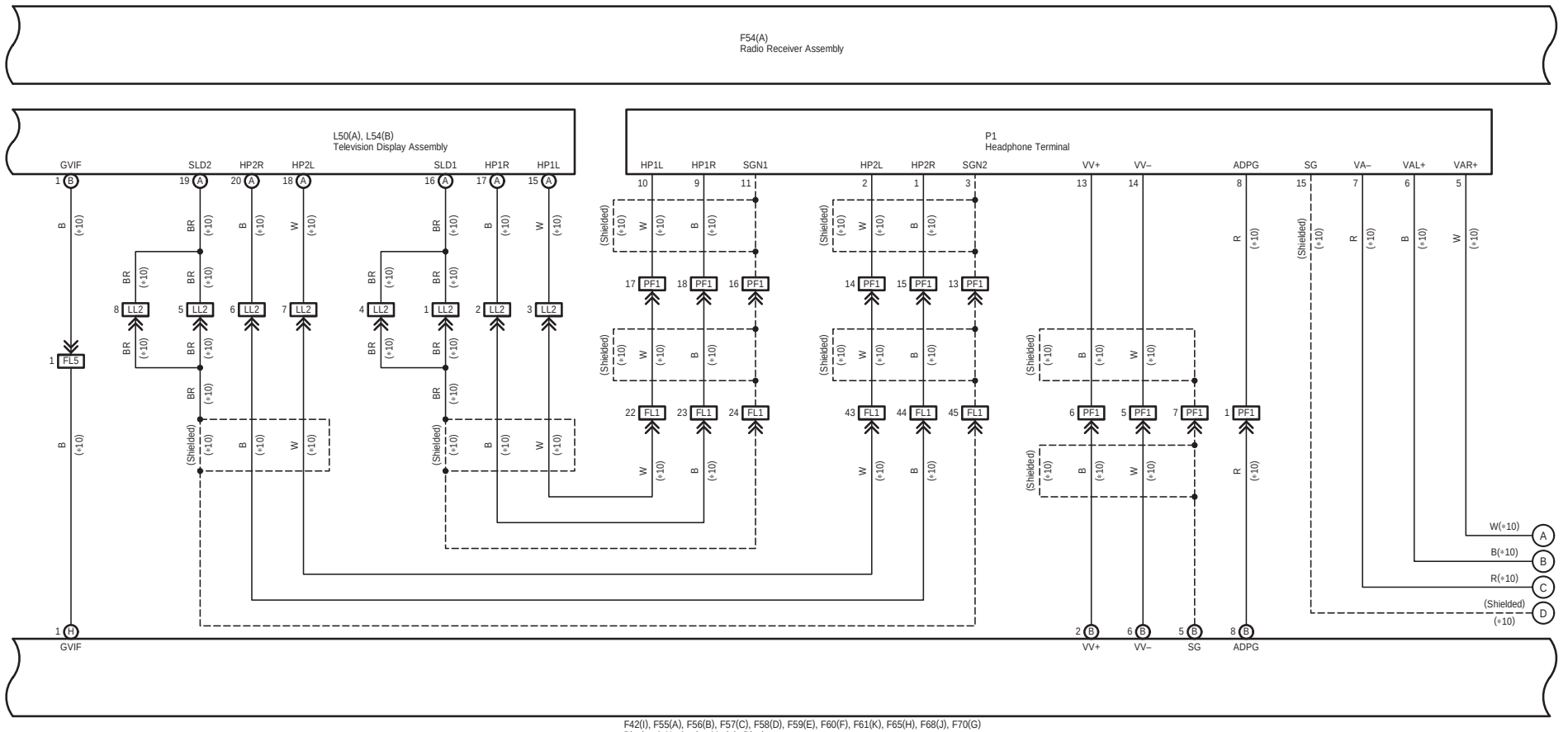


(Cont. next page)

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

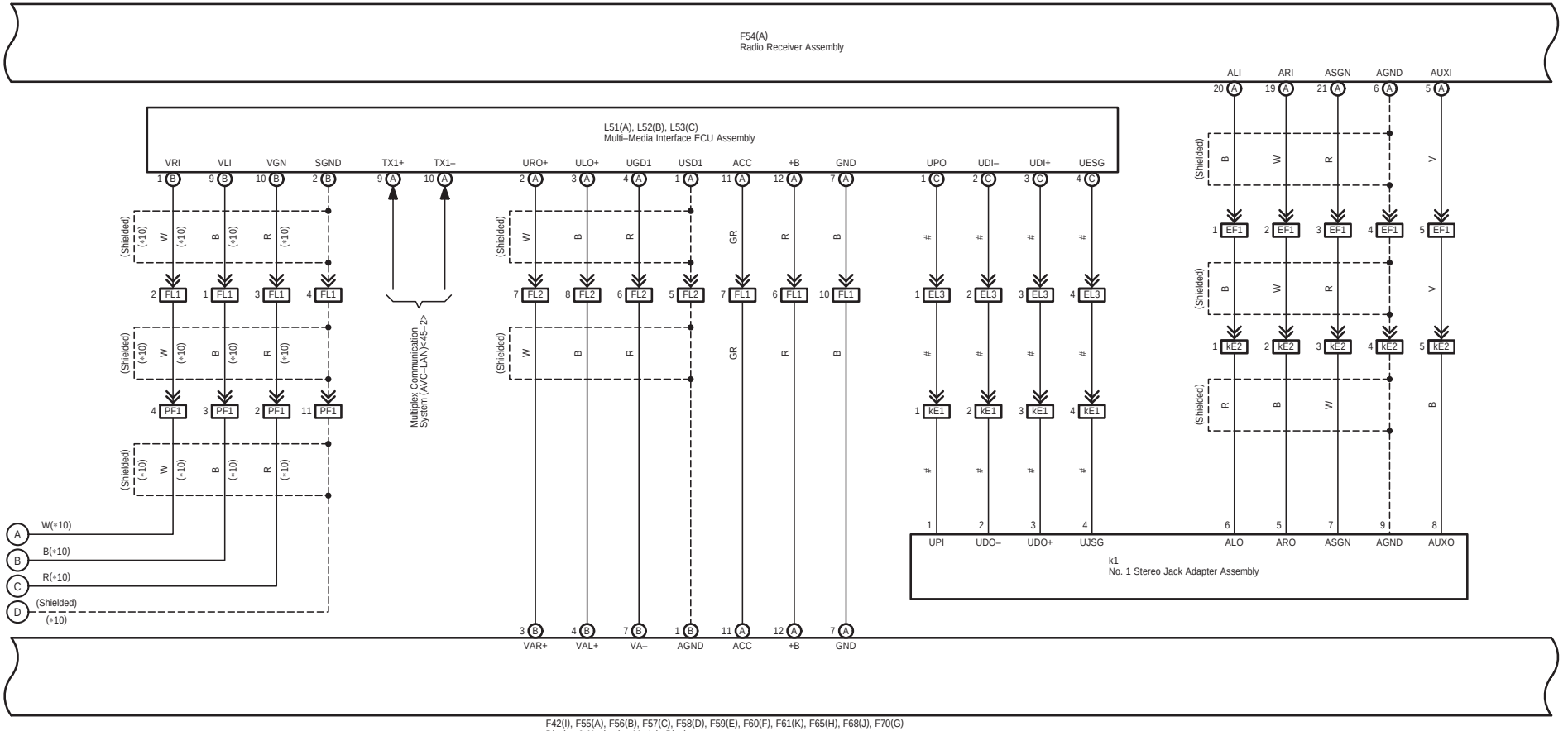


(Cont. next page)

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

21 22 23 24

∗10 : w/ Rear Seat Entertainment System



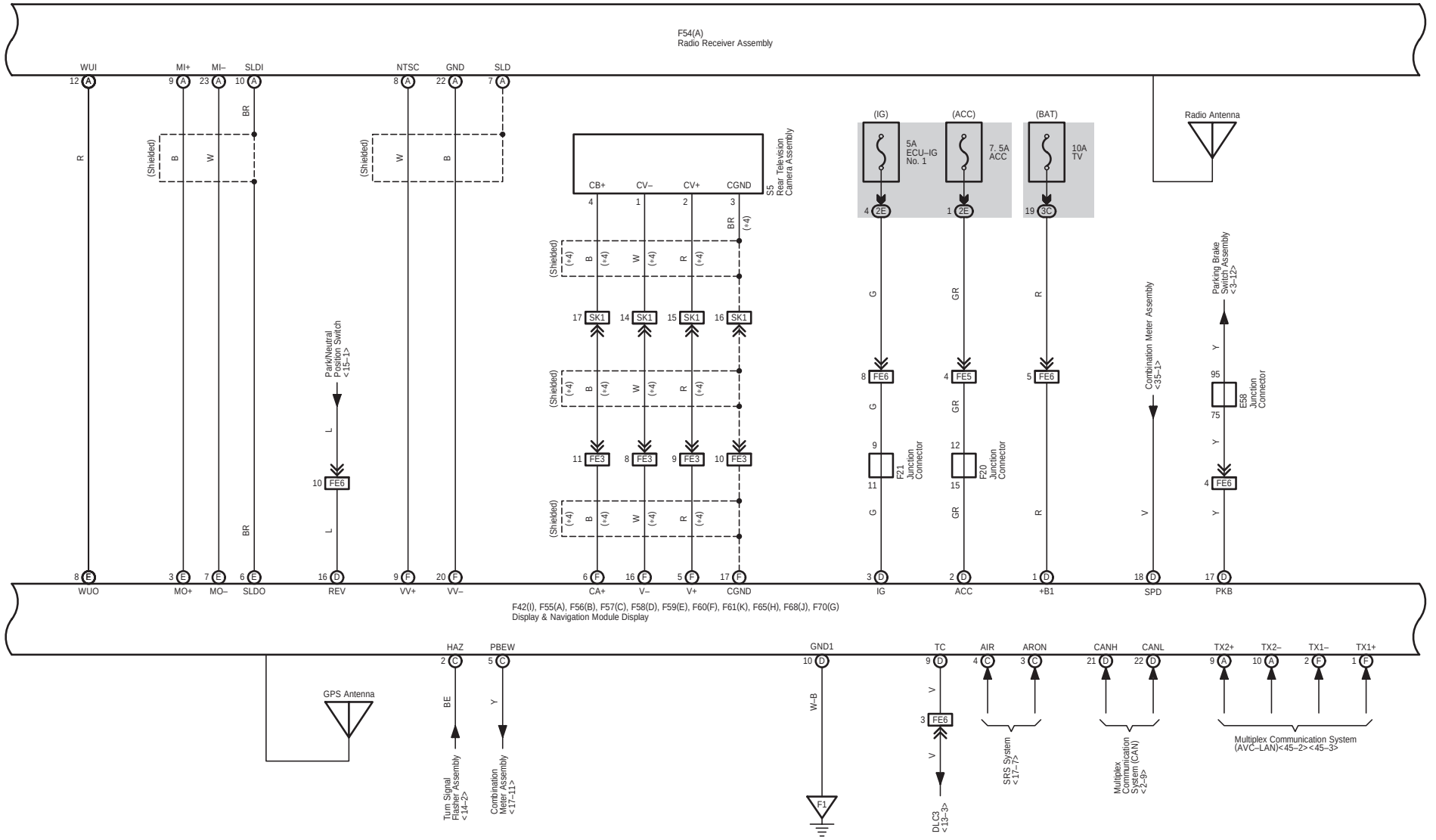
: There is no wire color information.

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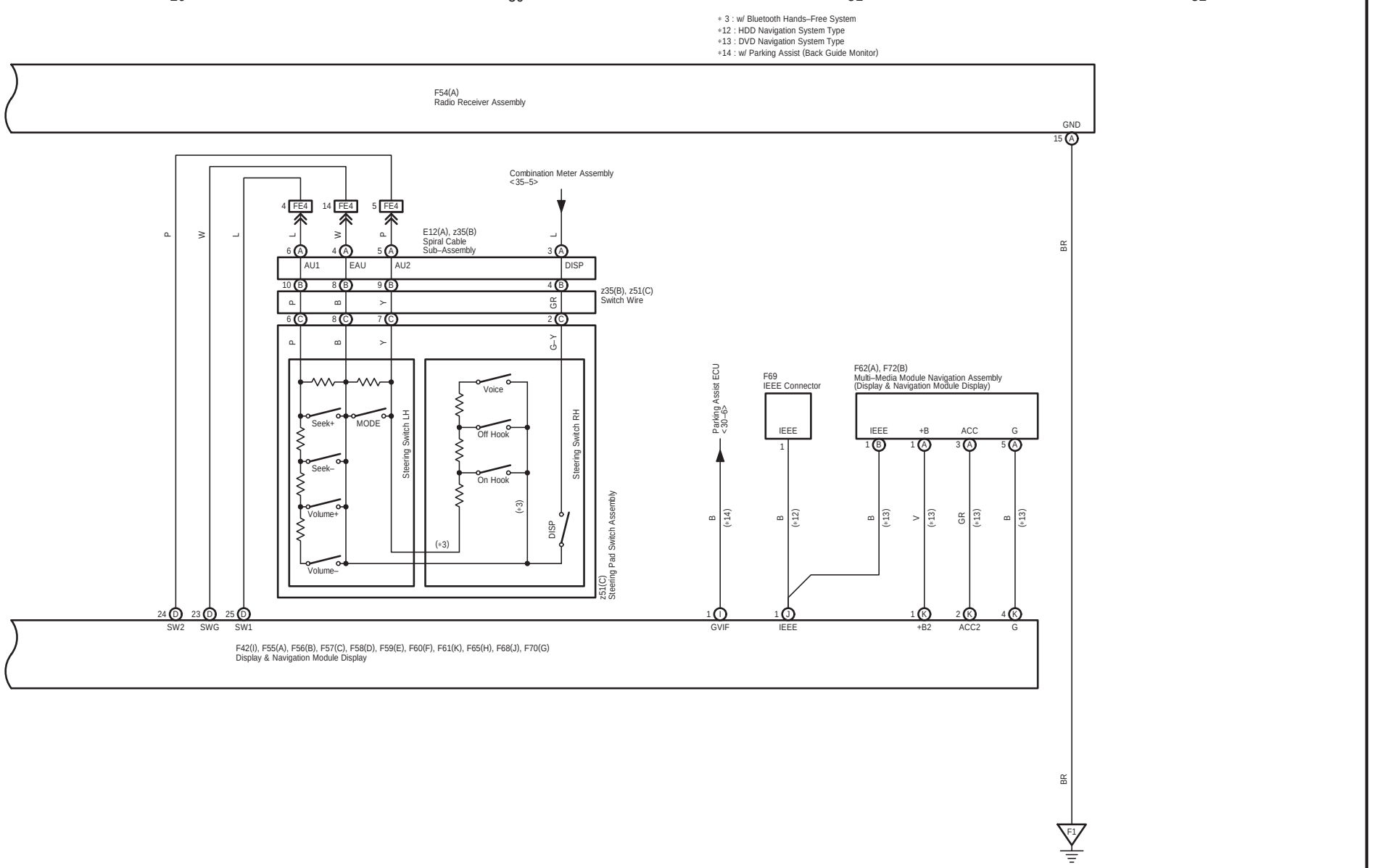
Audio System, Multi–Display, LEXUS Navigation System and Parking Assist (Rear View Monitor) (From Jul. 2009 Production until Jan. 2012 Production)

25 26 27 28

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

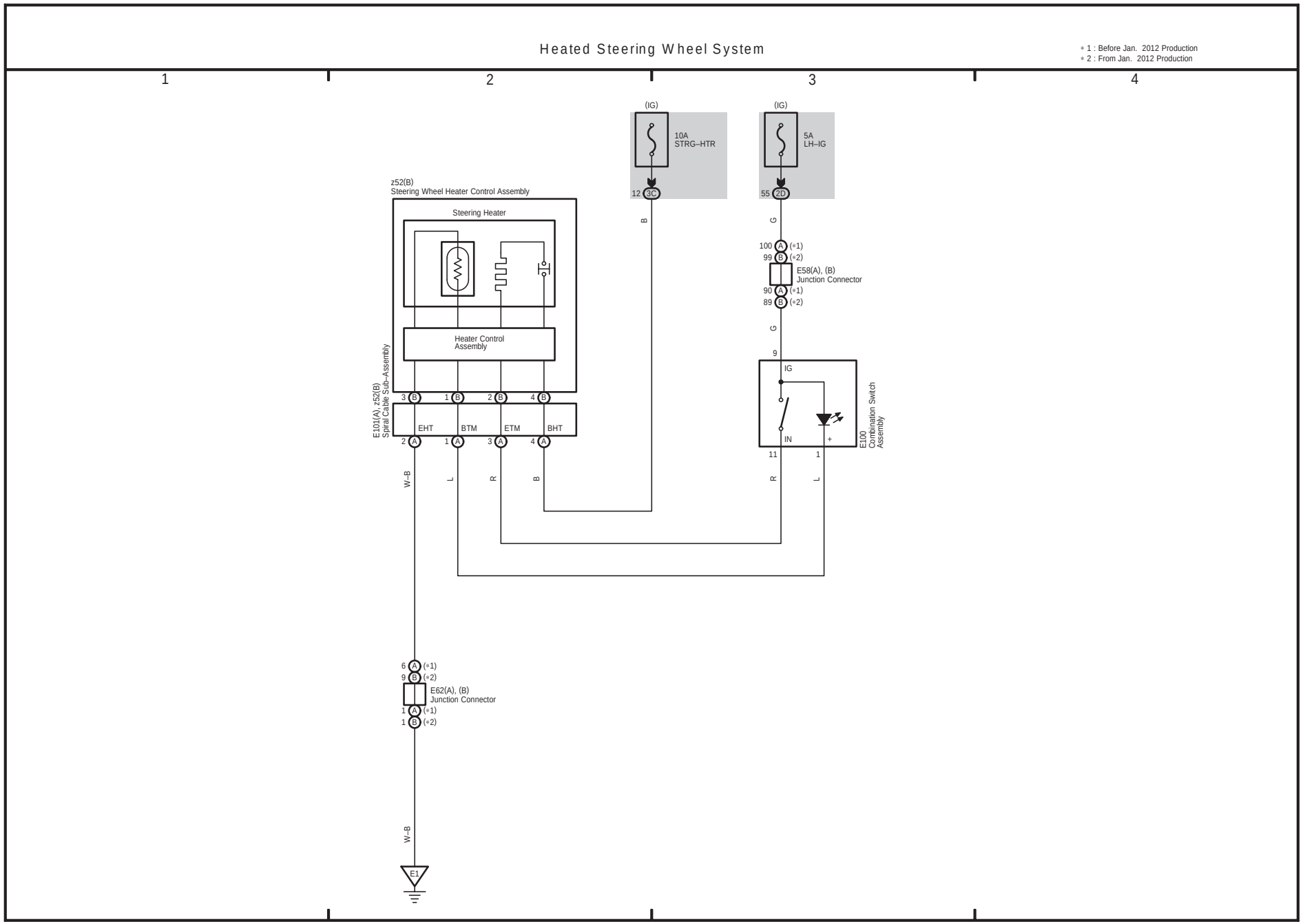


Audio System, Multi–Display, LEXUS Navigation System and
Parking Assist (Rear View Monitor) (From Jul. 2009 Production until Jan. 2012 Production)

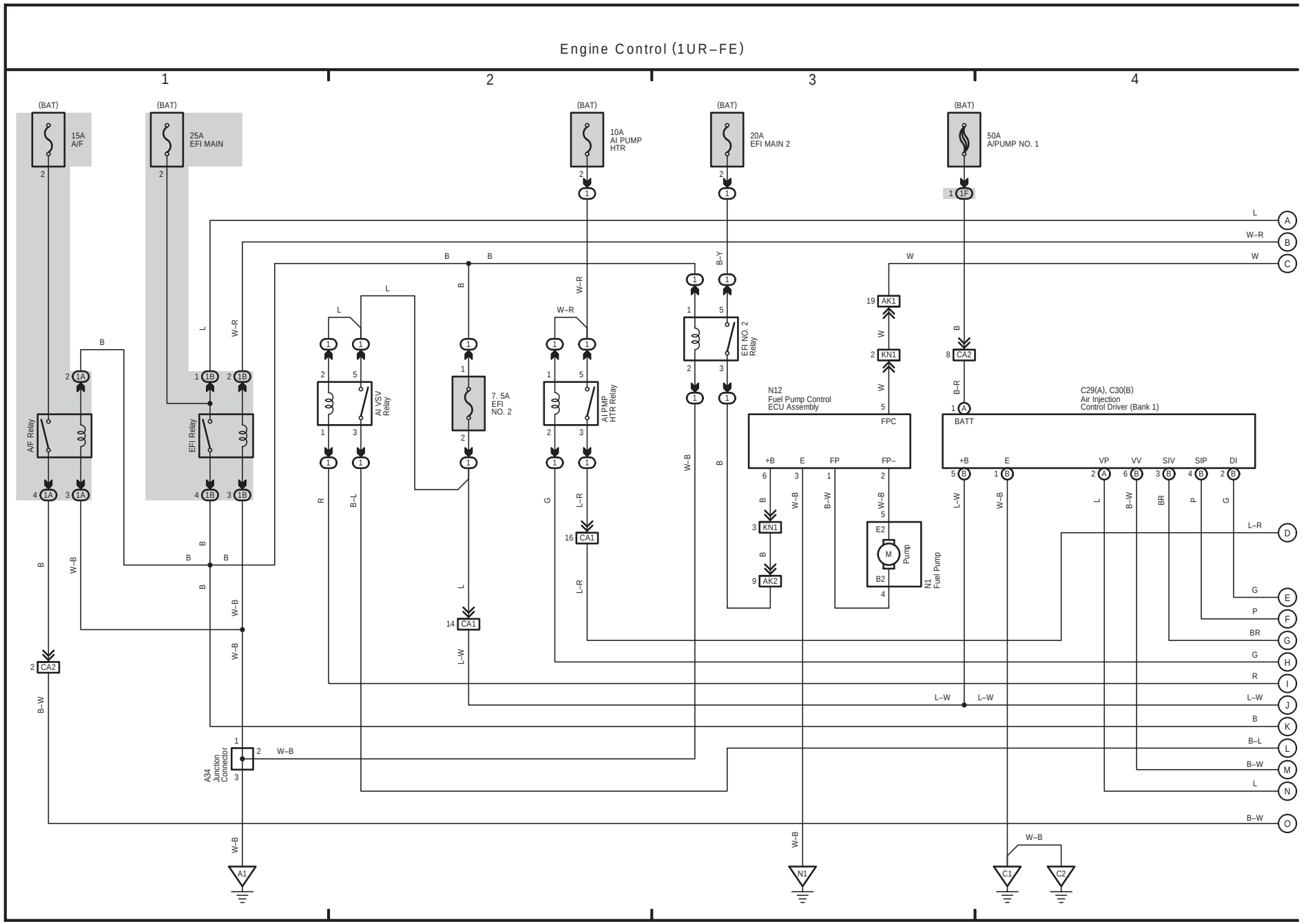


Heated Steering Wheel System

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

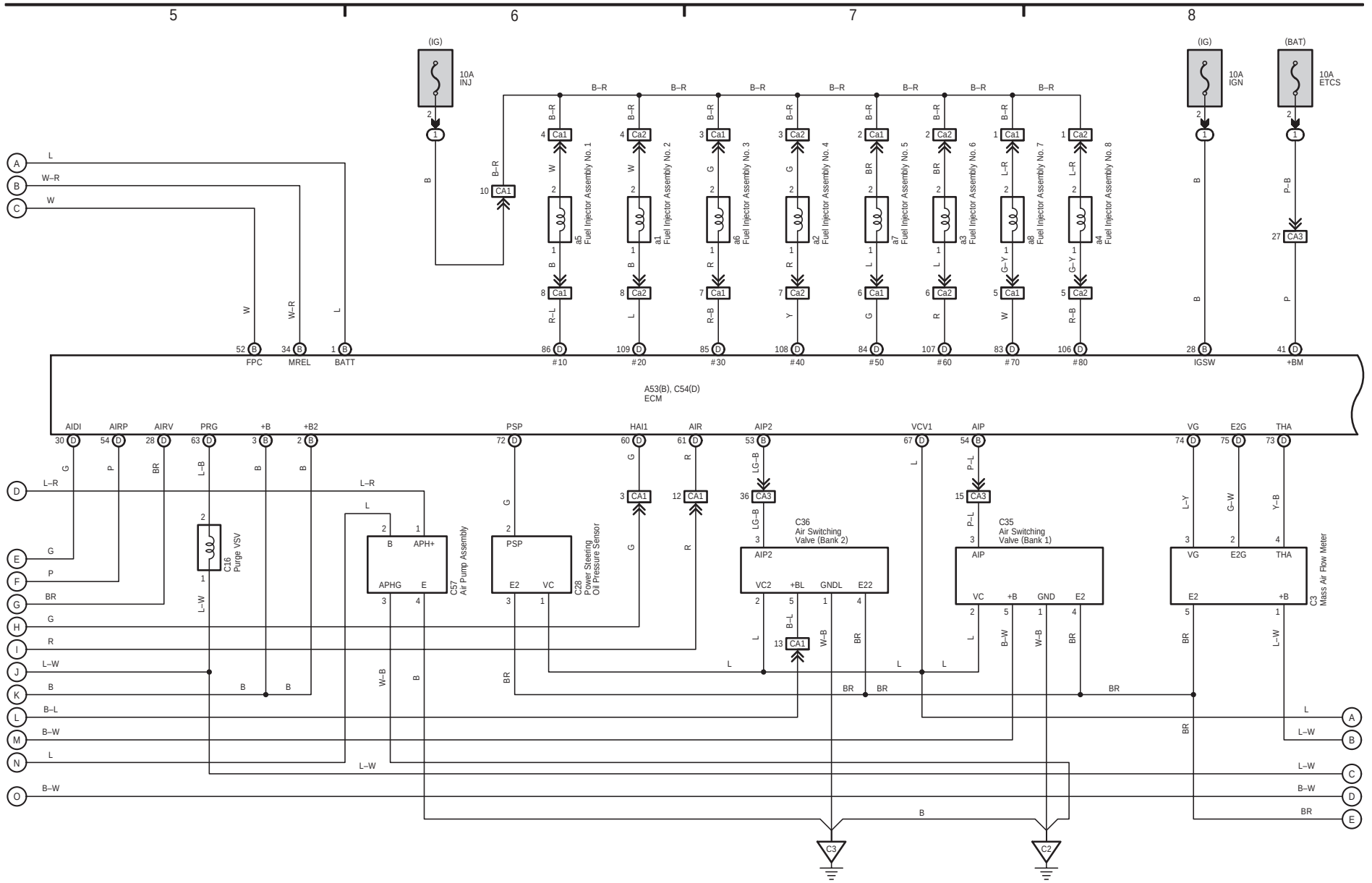


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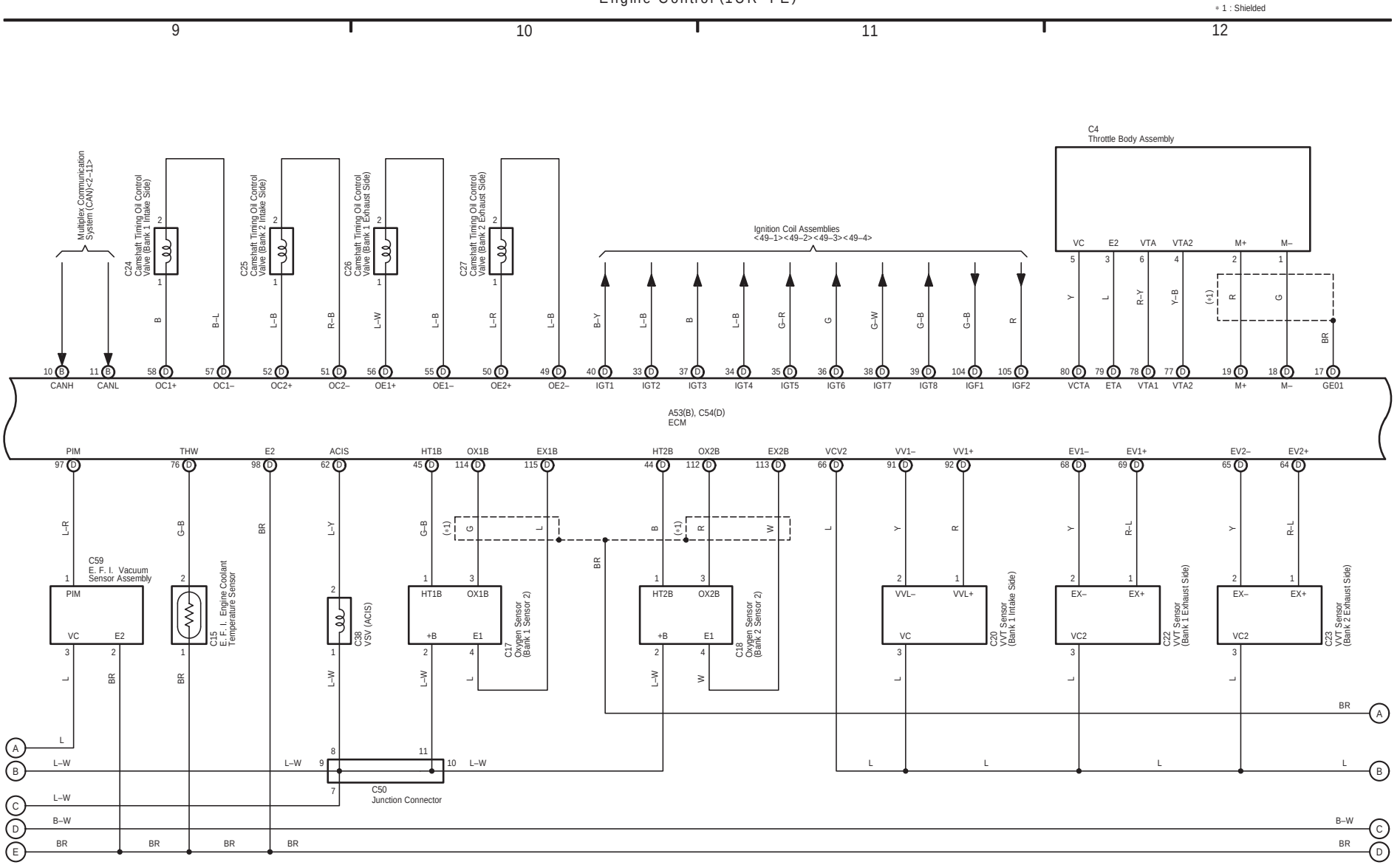
(Cont. next page)

Engine Control (1UR–FE)

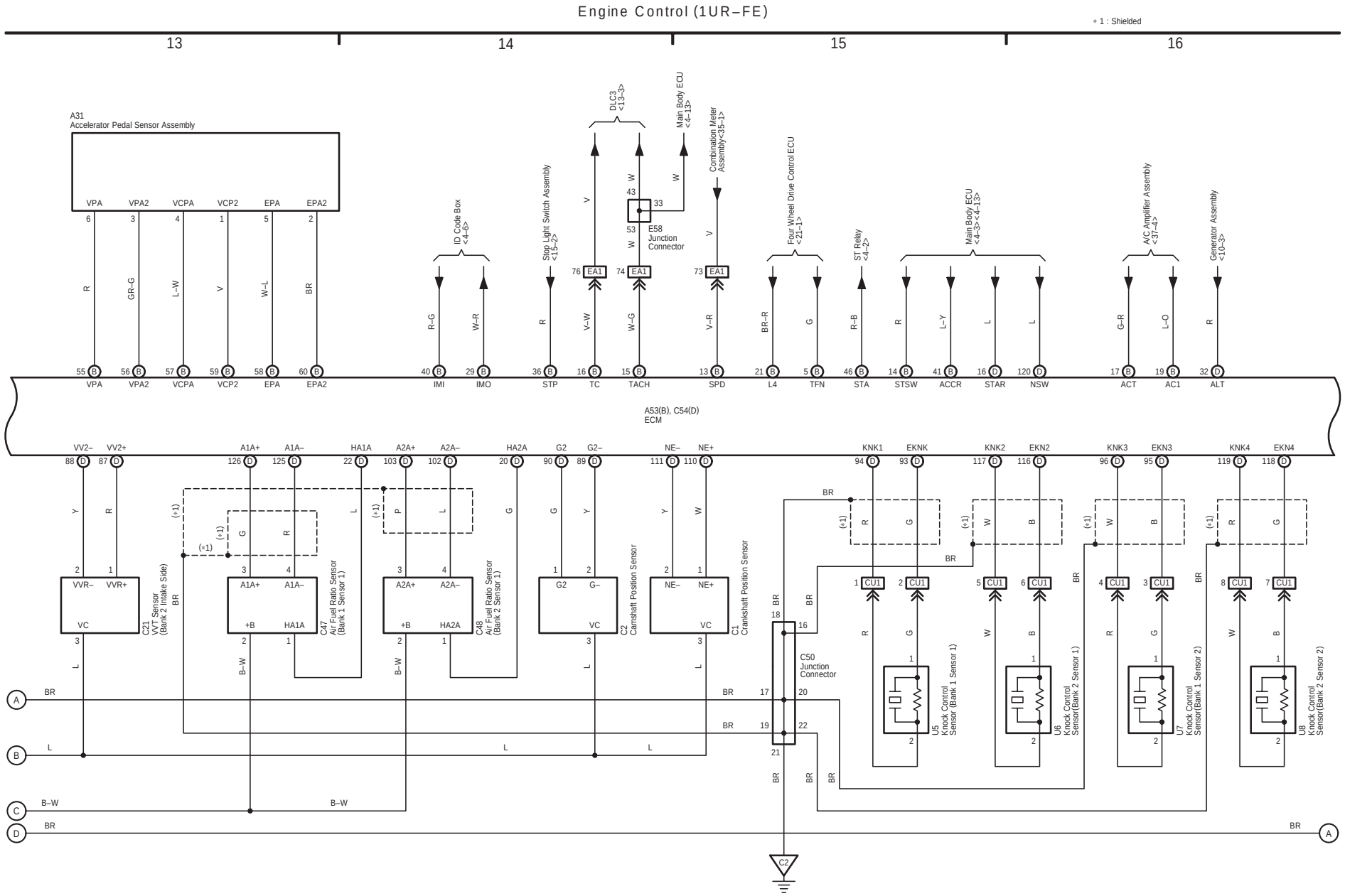


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Engine Control (1UR–FE)

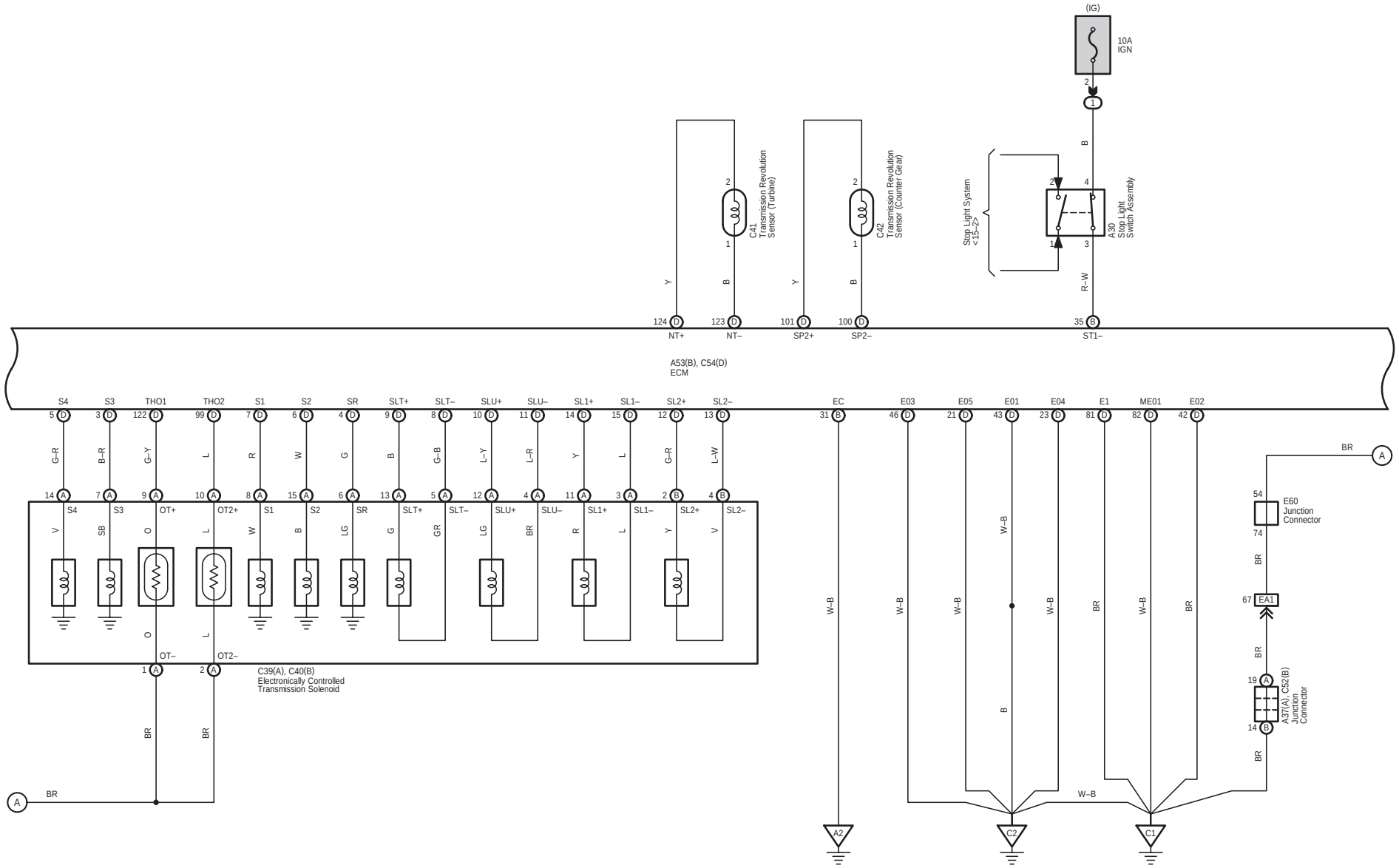


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Cruise Control (1UR–FE)



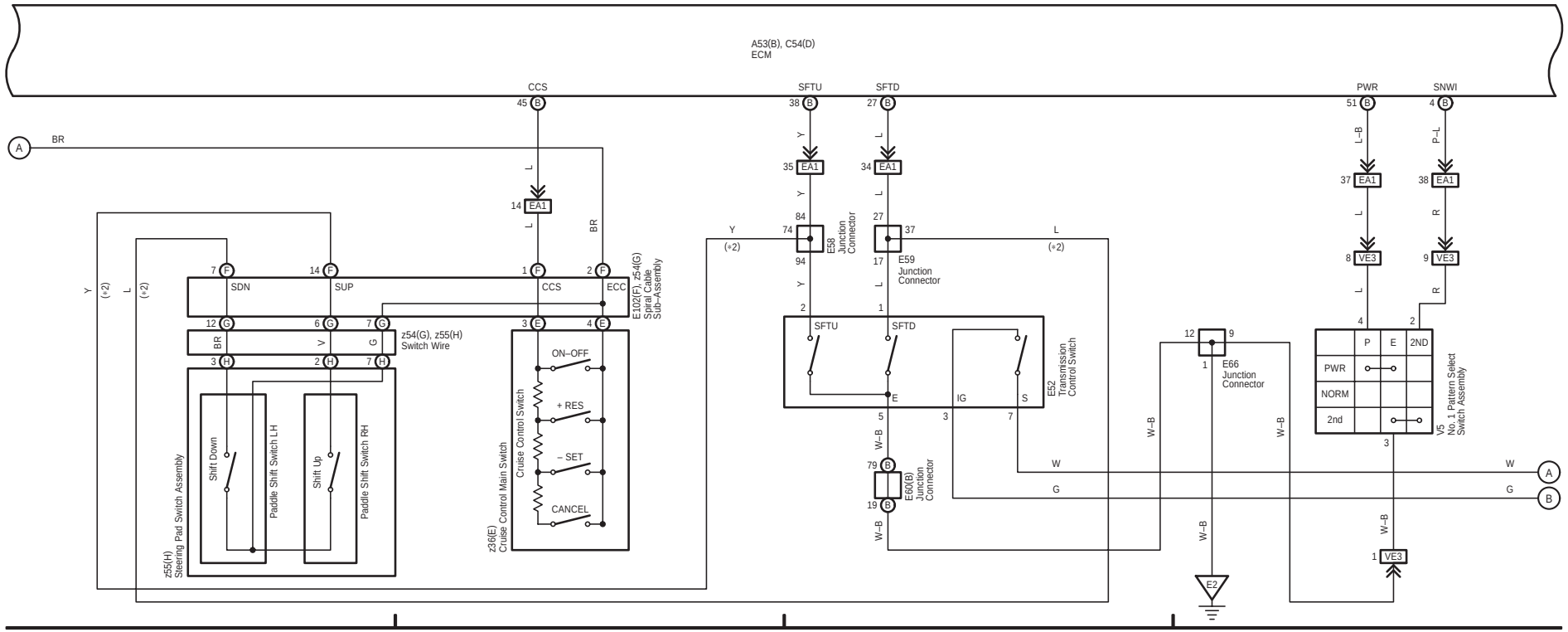
(Cont. next page)

Cruise Control (1UR–FE)

ECT and A/T Indicator (1UR–FE)

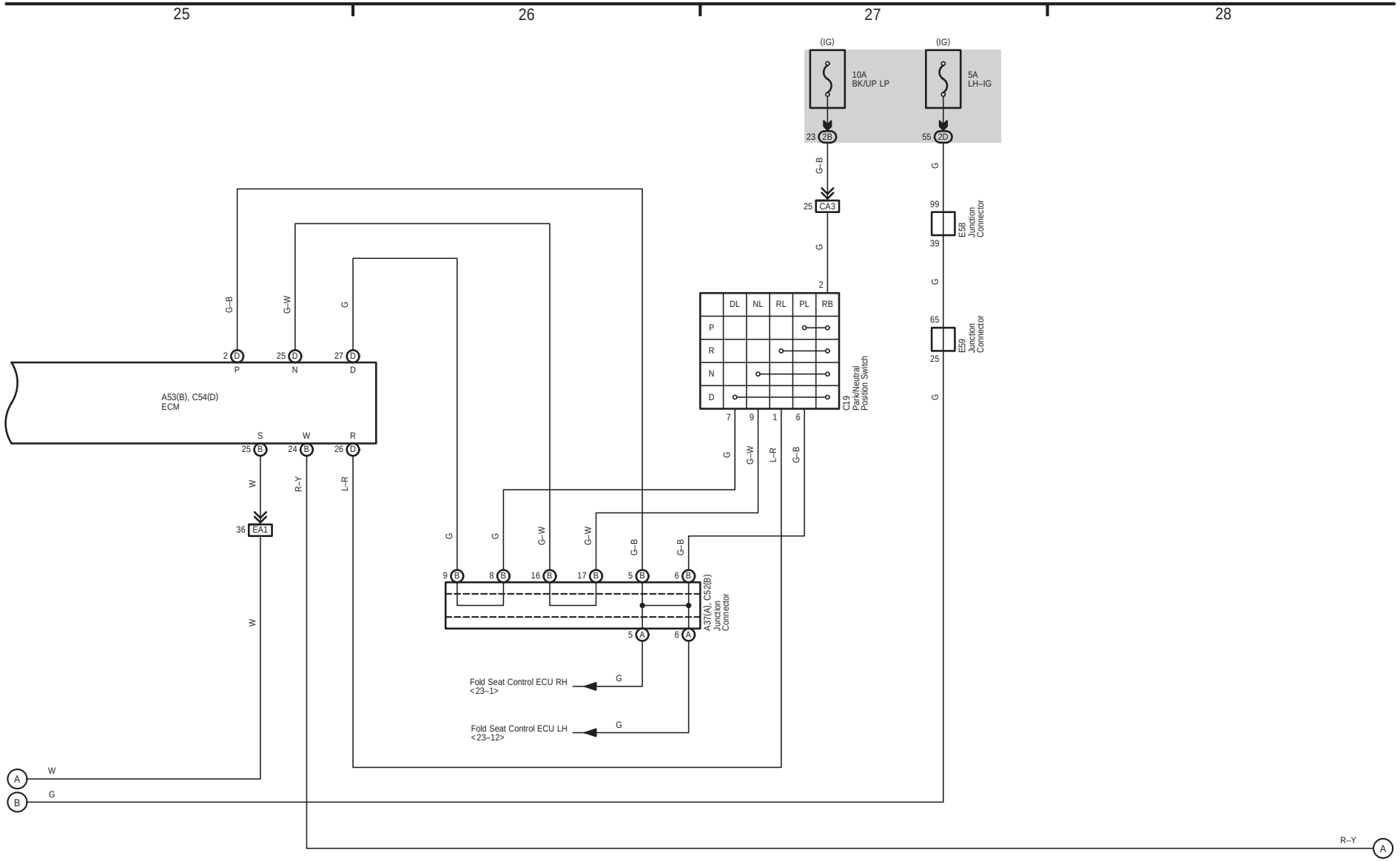
21 22 23 24

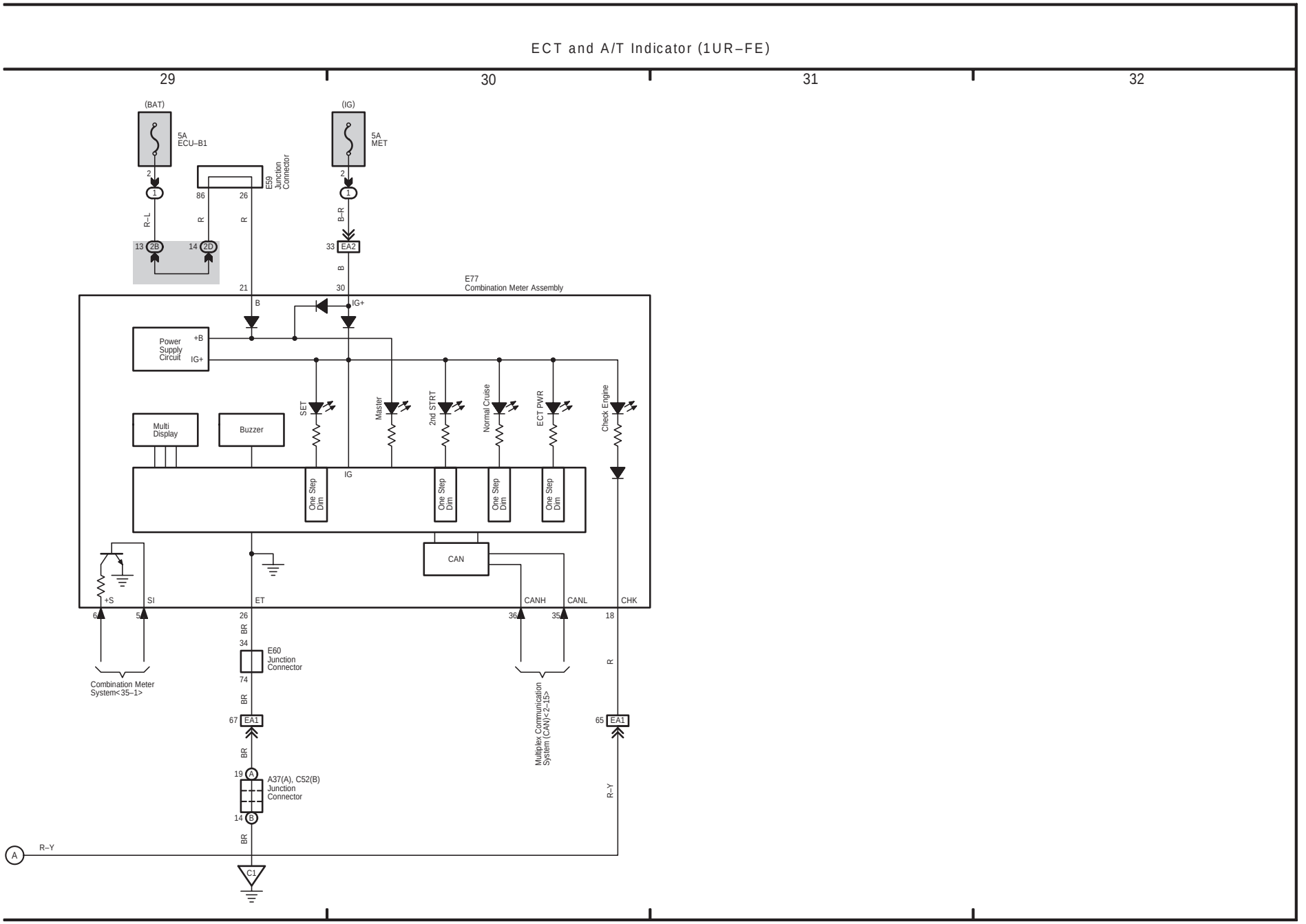
∗ 2 : w/ Paddle Shift Switch

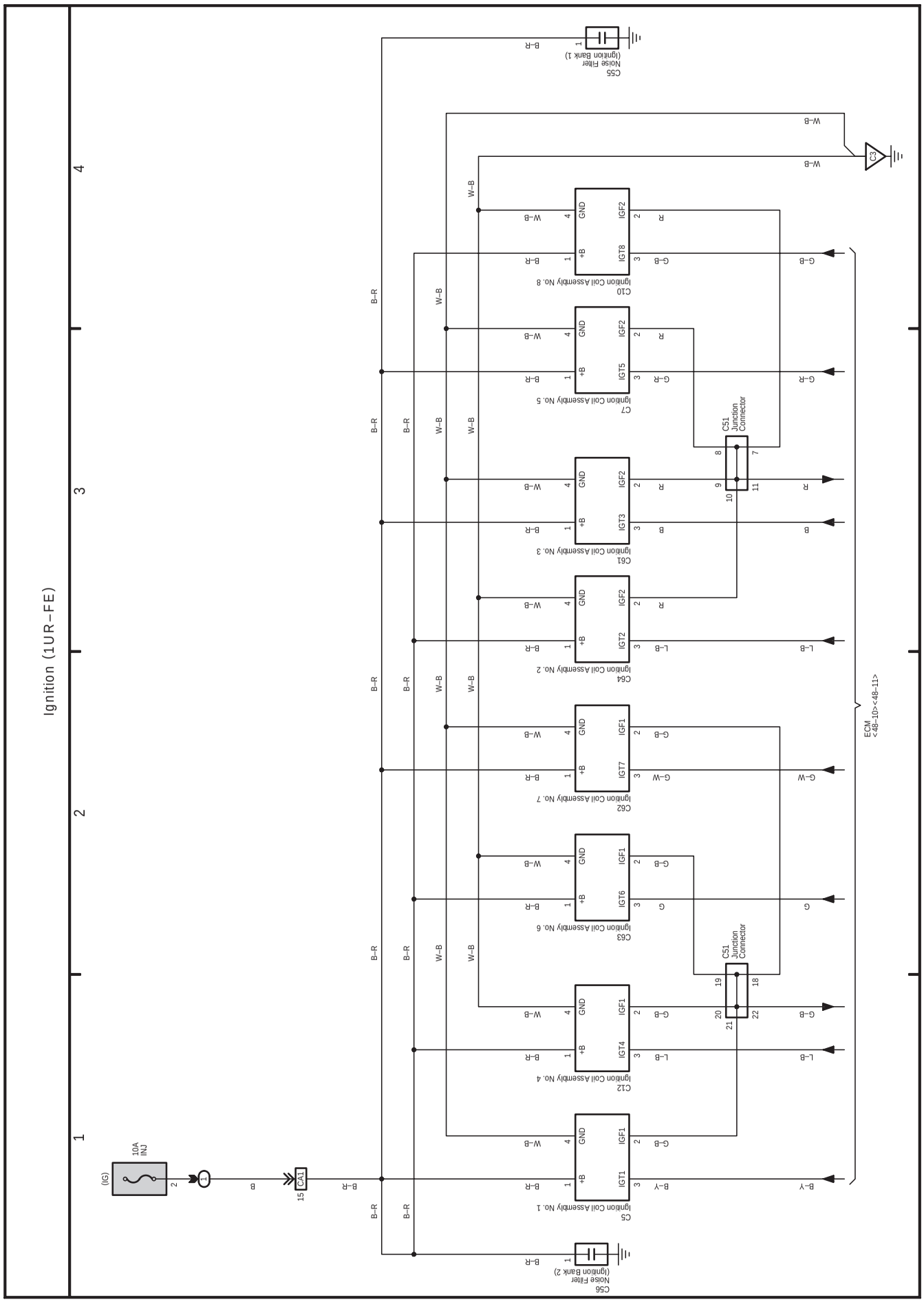


(Cont. next page)

ECT and A/T Indicator (1UR–FE)



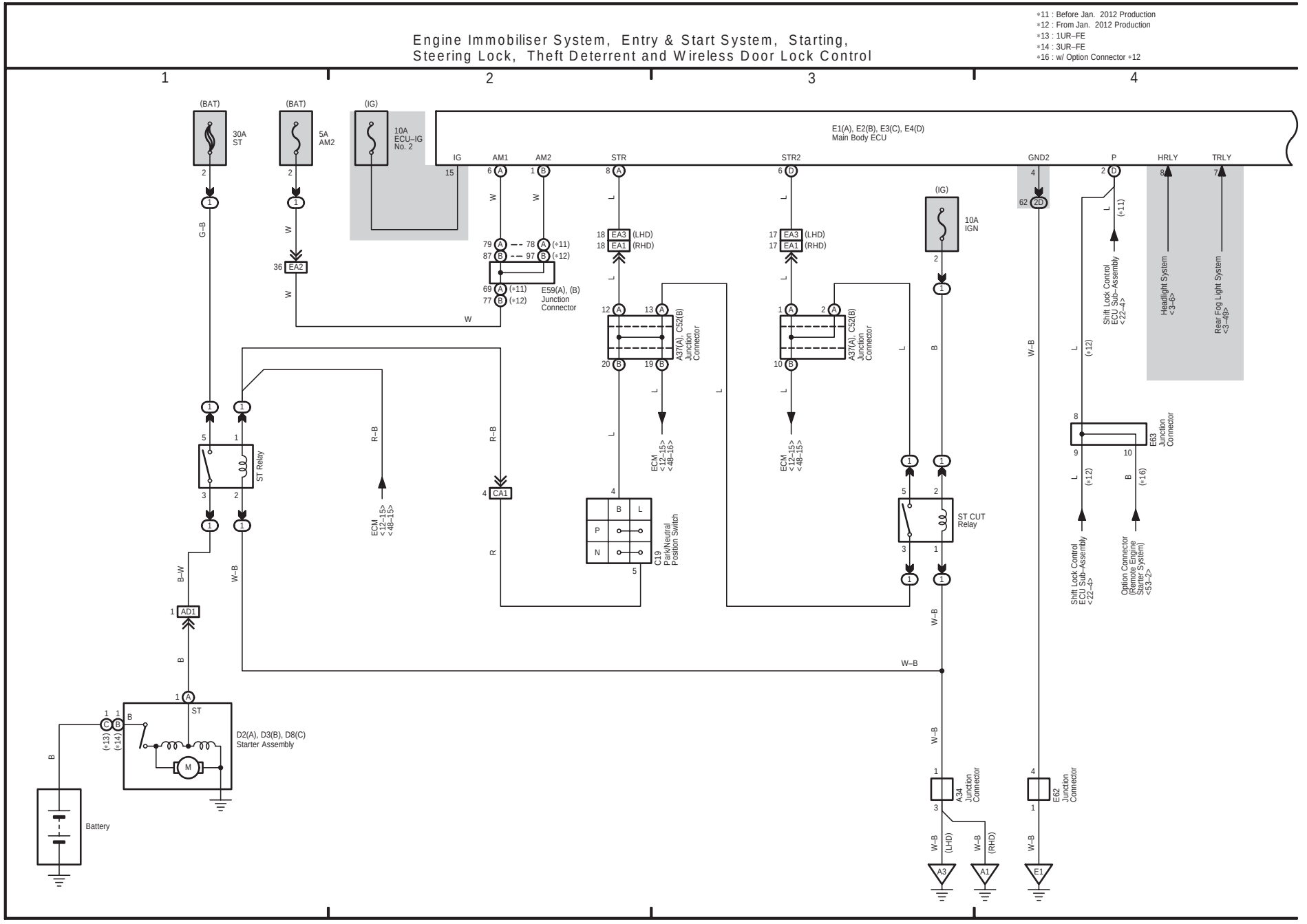

ECT and A/T Indicator (1UR–FE)
29
30
31
32
(BAT)
5A
ECU–B1
(IG)
5A
MET
E59
Junction
Connector
R–L
R
R
B–R
13 2B
14 2D
33 EA2
B
21
30
E77
Combination Meter Assembly
B
IG+
Power
Supply
Circuit
+B
IG+
Multi
Display
Buzzer
SET
Master
2nd STRT
Normal Cruise
ECT PWR
Check Engine
IG
One Step
Dim
CAN
+S
SI
ET
CANH
CANL
CHK
6
5
26
36
35
18
BR
34
E60
Junction
Connector
74
BR
67 EA1
BR
19 A
A37(A), C52(B)
Junction
Connector
14 B
BR
R–Y
C1
A
Combination Meter
System<35–1>
Multiplex Communication
System (CAN)<2–15>
R
65 EA1
R–Y


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

(Cont. next page)

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

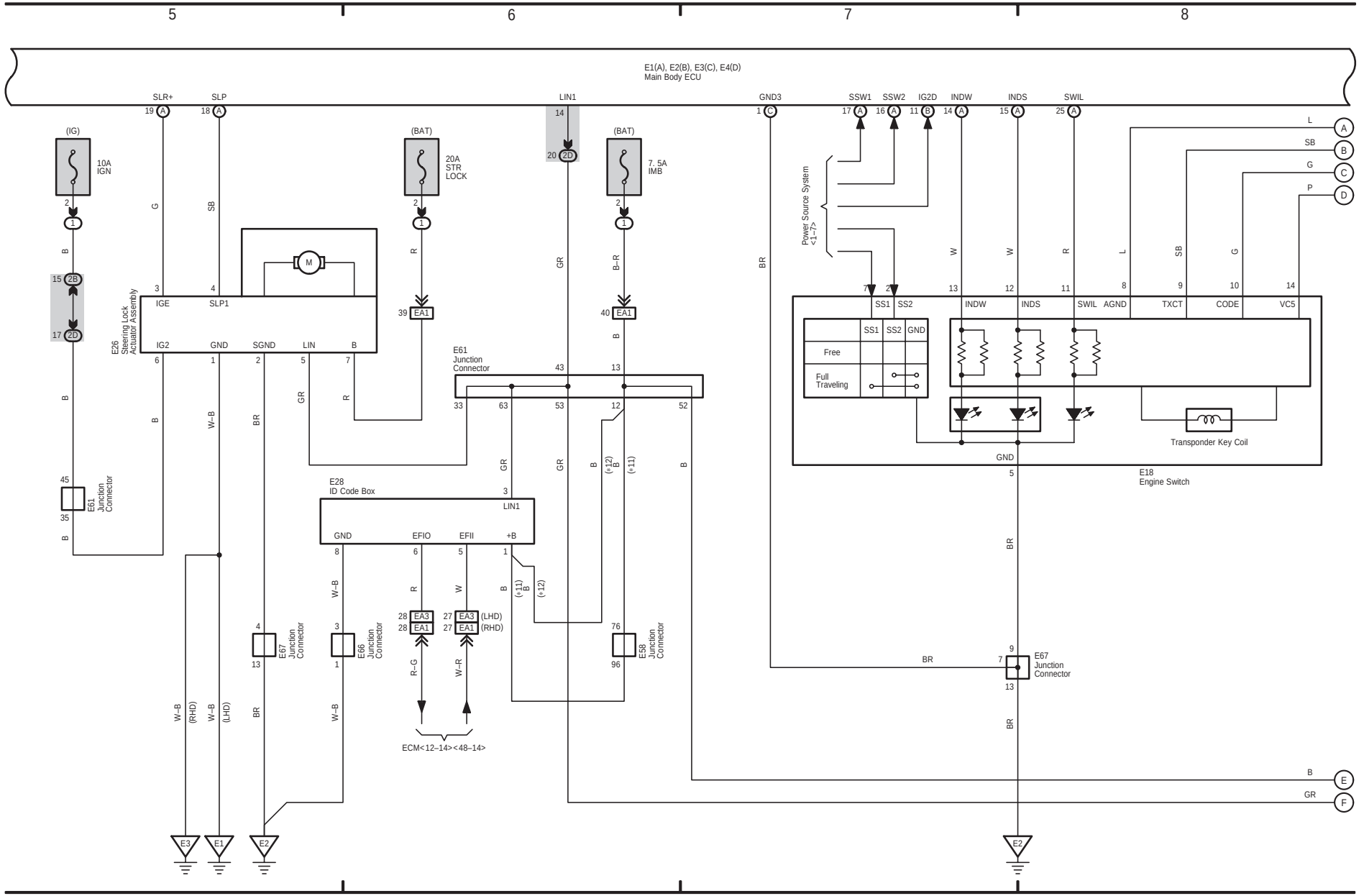
*11 : Before Jan. 2012 Production
*12 : From Jan. 2012 Production
*13 : 1UR–FE
*14 : 3UR–FE
*16 : w/ Option Connector *12



(Cont. next page)

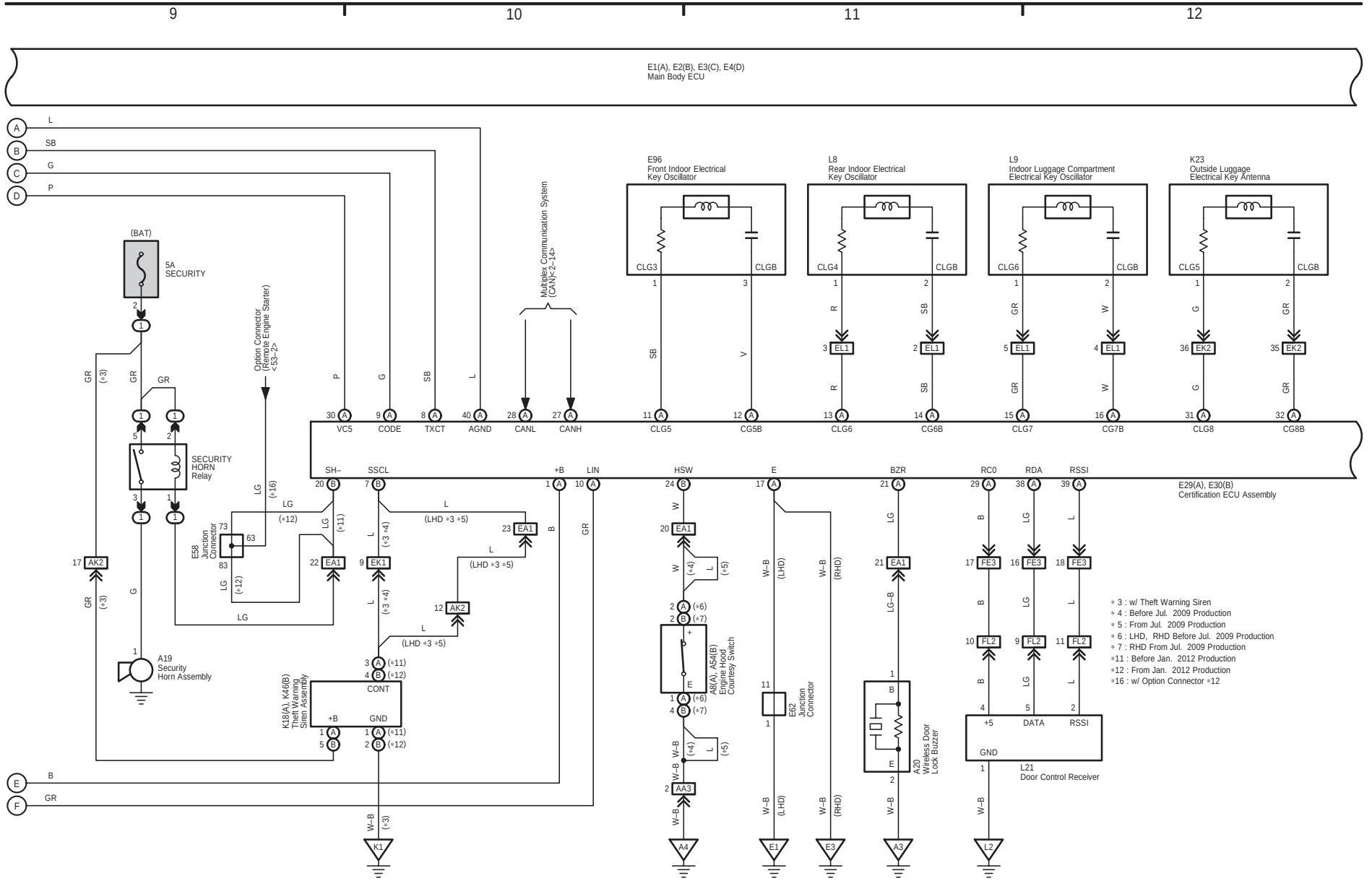
Engine Immobiliser System, Entry & Start System, Starting,
Steering Lock, Theft Deterrent and Wireless Door Lock Control

*11 : Before Jan. 2012 Production
*12 : From Jan. 2012 Production



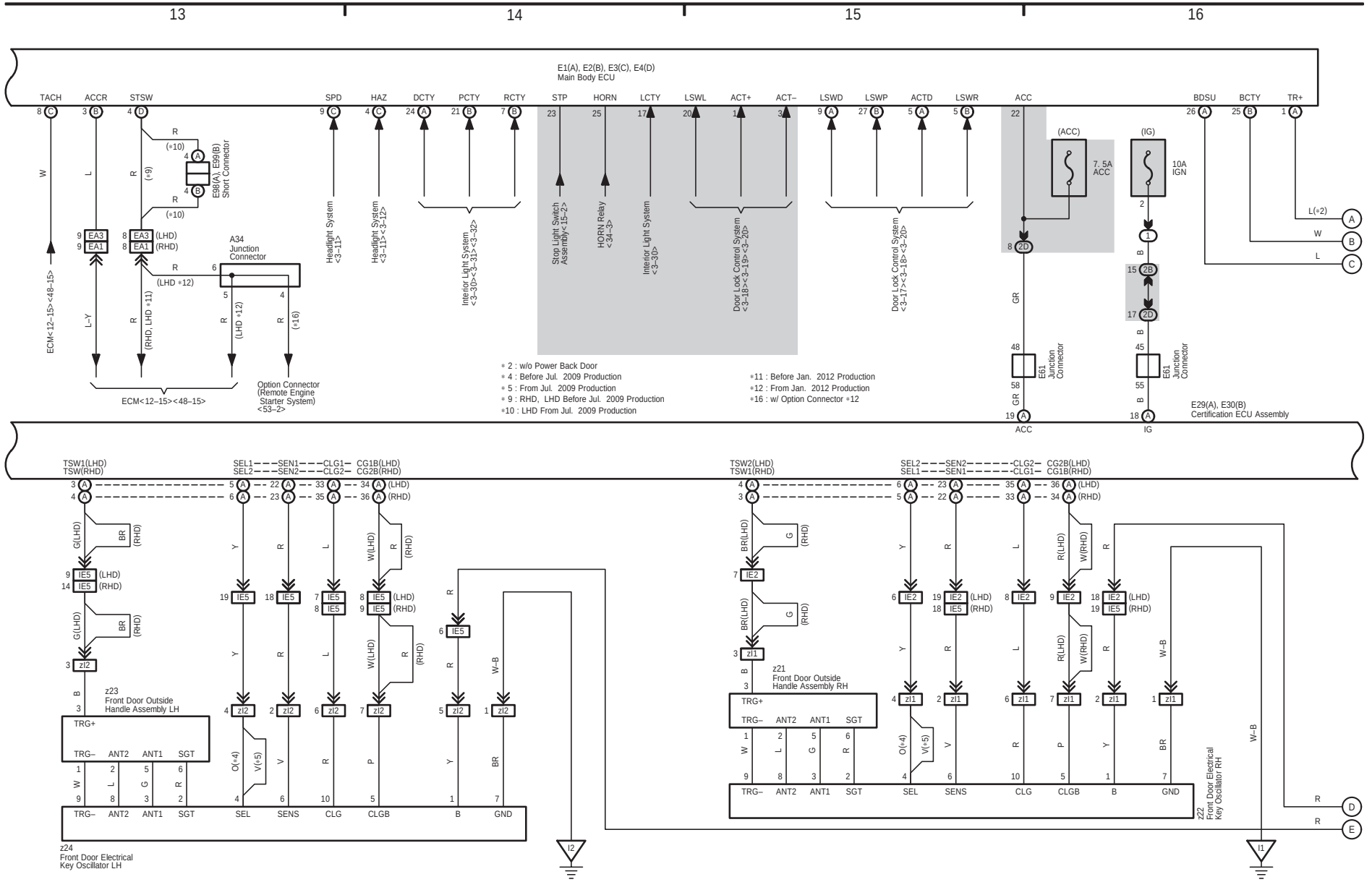
(Cont. next page)

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



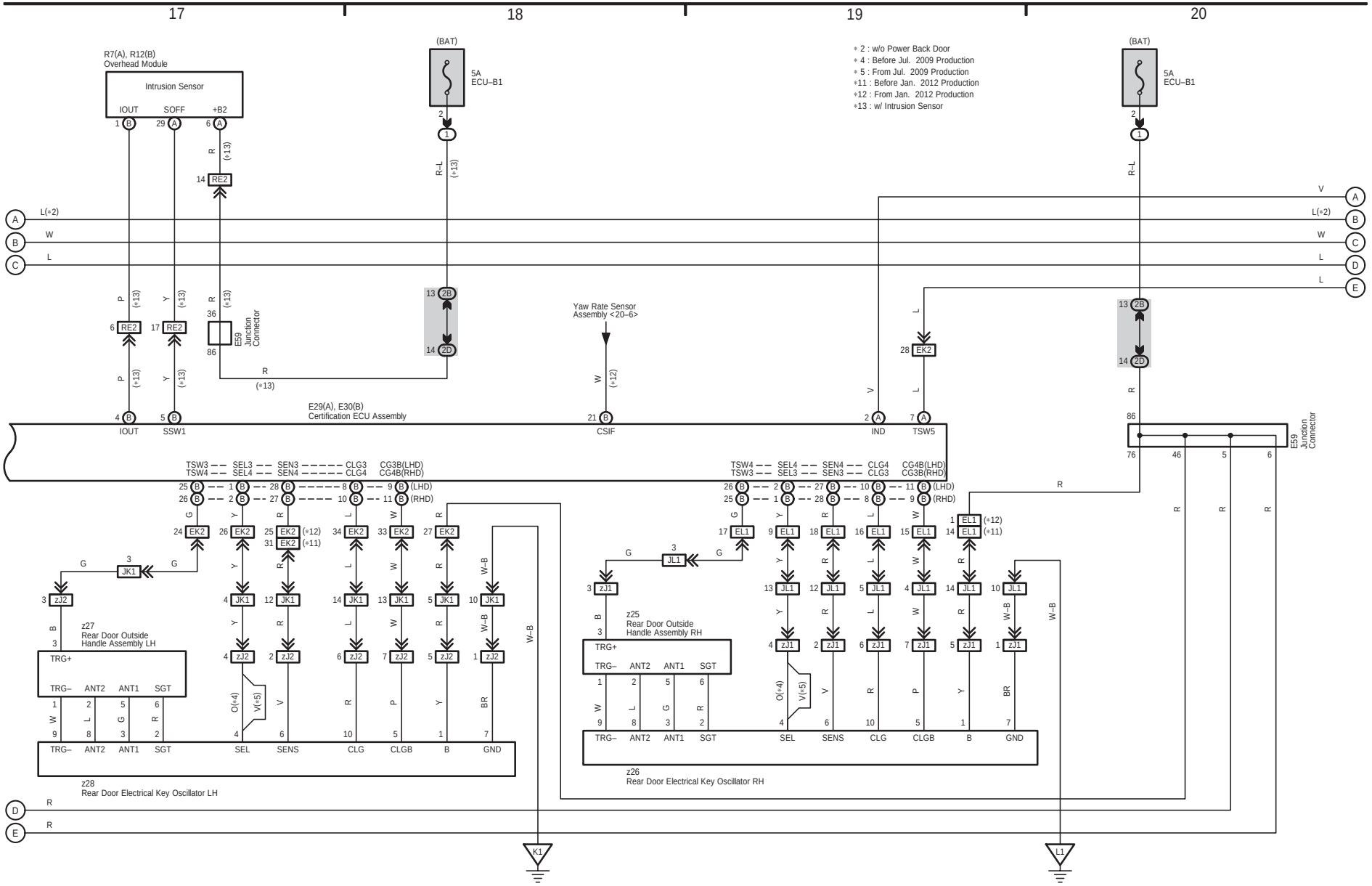
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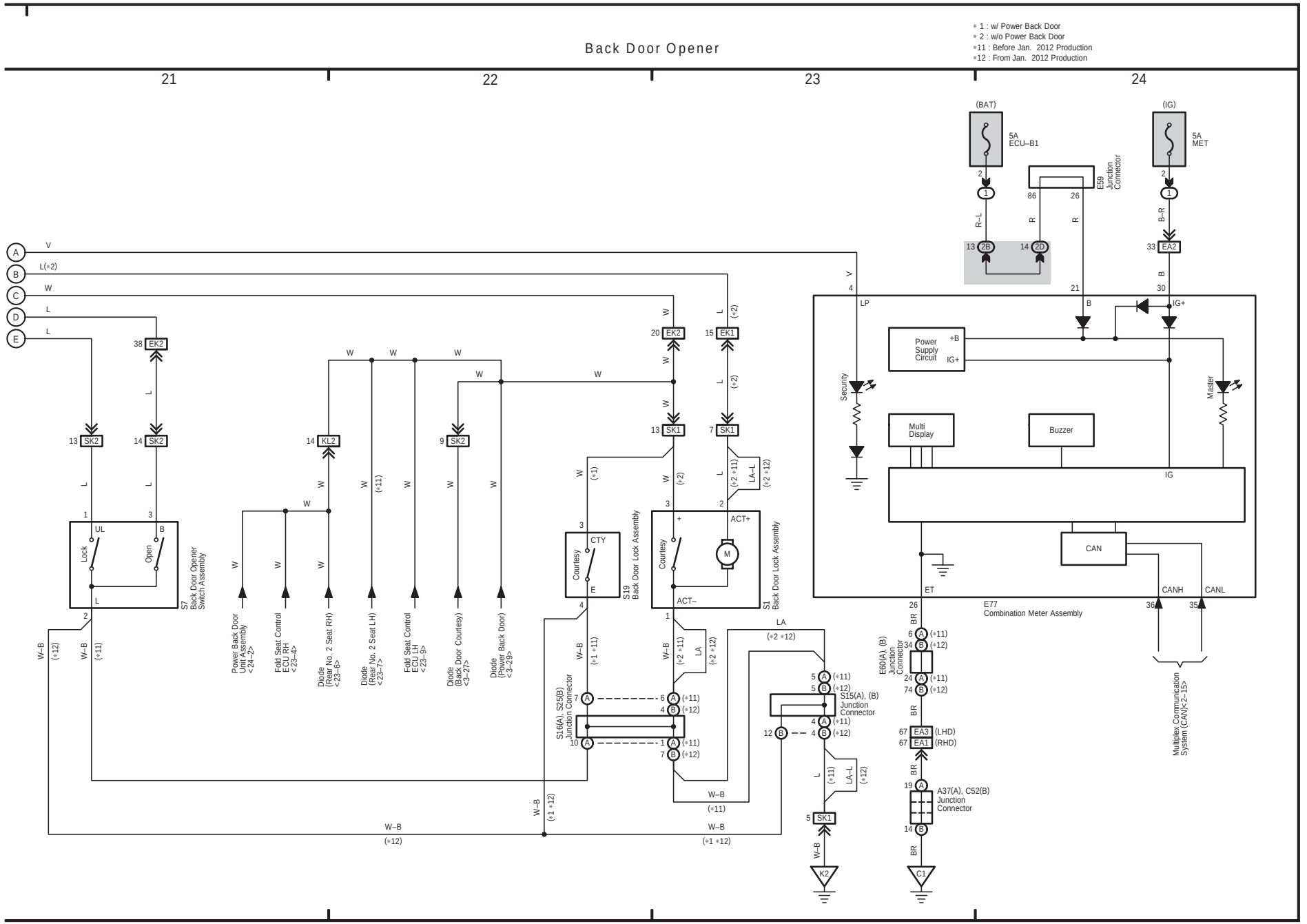
Engine Immobiliser System, Entry & Start System, Starting,
Steering Lock, Theft Deterrent and Wireless Door Lock Control



(Cont. next page)

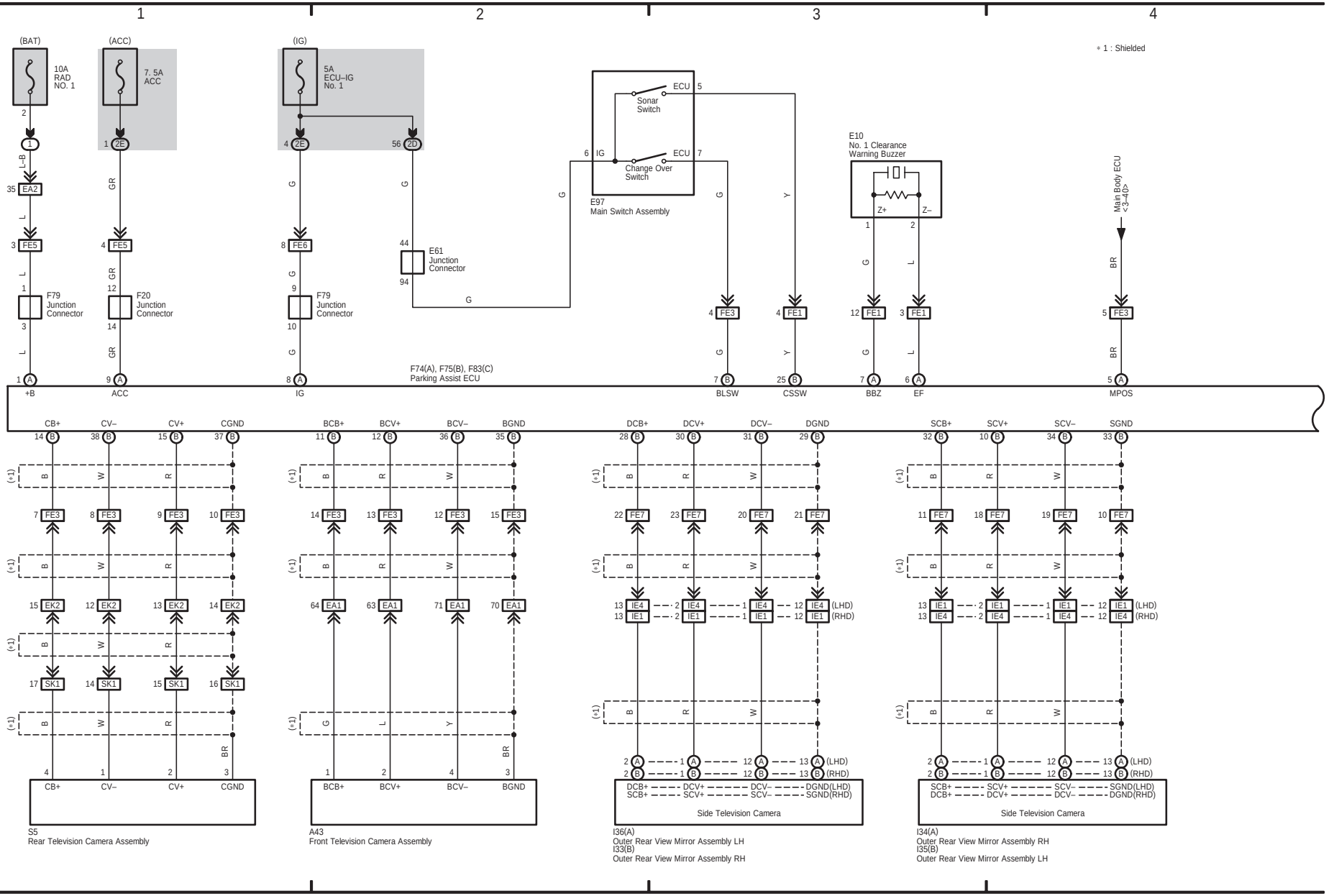
Engine Immobiliser System, Entry & Start System, Starting,
Steering Lock, Theft Deterrent and Wireless Door Lock Control



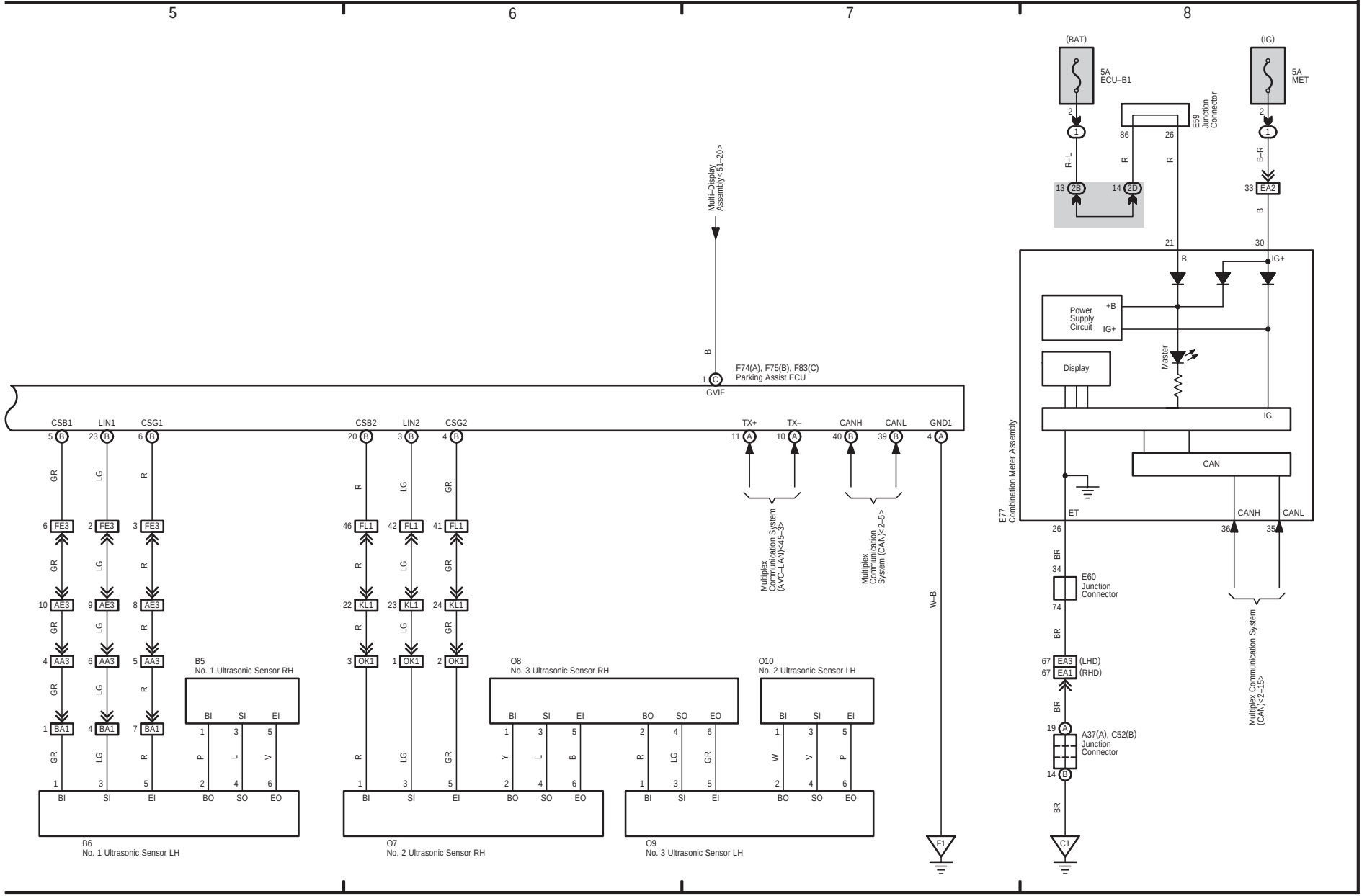

Back Door Opener
21
22
23
24
∗ 1 : w/ Power Back Door
∗ 2 : w/o Power Back Door
∗11 : Before Jan. 2012 Production
∗12 : From Jan. 2012 Production
(BAT)
(IG)
5A ECU–B1
5A MET
E59 Junction Connector
Power Supply Circuit
+B
IG+
Security
Master
Multi Display
Buzzer
IG
CAN
LP
ET
CANH
CANL
E77 Combination Meter Assembly
Multiplex Communication System (CAN) <2–15>
S7 Back Door Opener Switch Assembly
Lock
Open
UL
B
S19 Back Door Lock Assembly
S1 Back Door Lock Assembly
Courtesy
CTY
ACT+
ACT–
M
Power Back Door Unit Assembly <24–2>
Fold Seat Control ECU RH <23–4>
Fold Seat Control ECU LH <23–9>
Diode (Rear No. 2 Seat RH) <23–6>
Diode (Rear No. 2 Seat LH) <23–7>
Diode (Back Door Courtesy) <3–27>
Diode (Power Back Door) <3–29>
S16(A), S25(B) Junction Connector
S15(A), (B) Junction Connector
E60(A), (B) Junction Connector
A37(A), C52(B) Junction Connector
EK2
EK1
SK2
SK1
KL2
EA2
EA3 (LHD)
EA1 (RHD)
2B
2D
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)

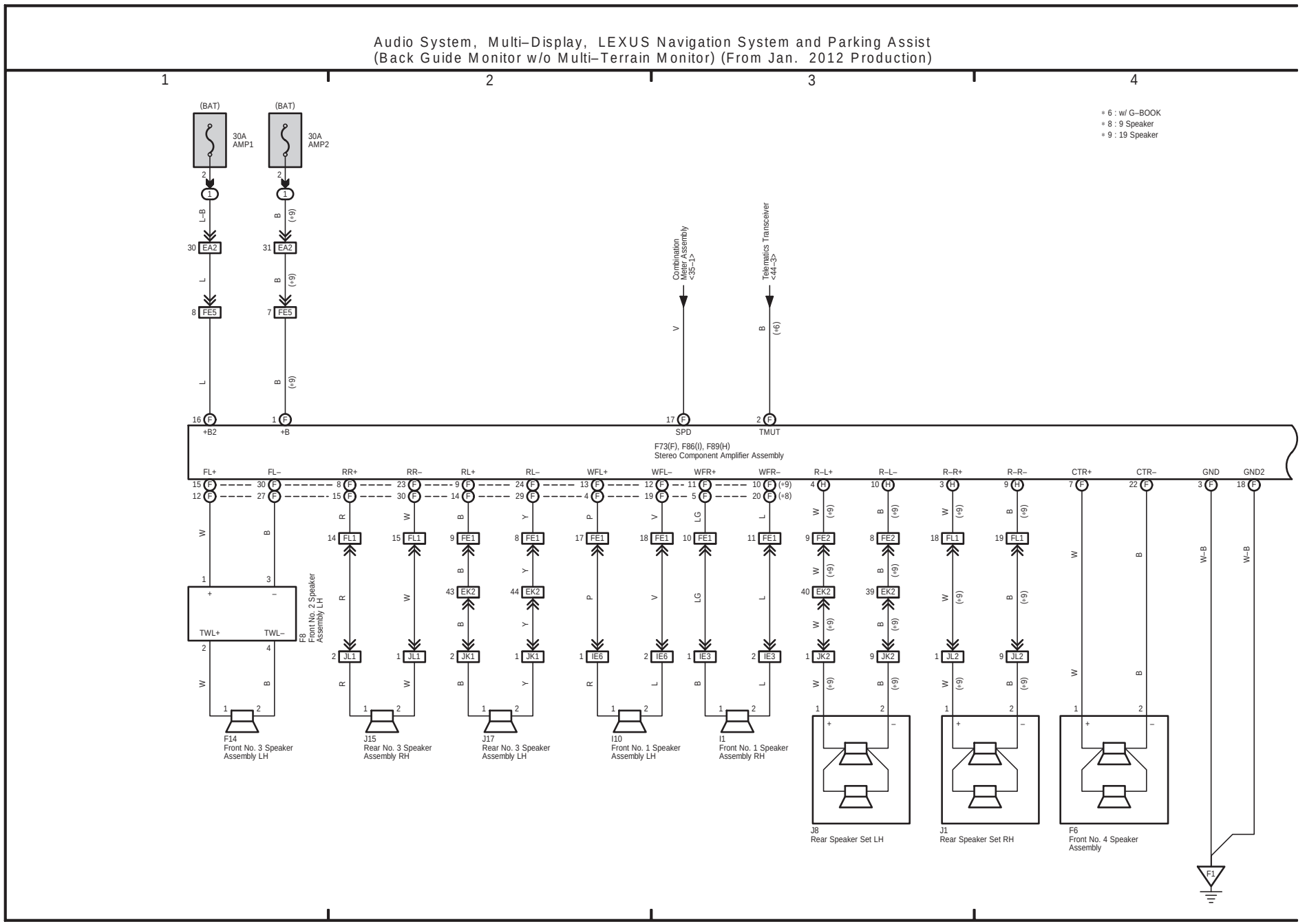


Multi–Terrain Monitor, Parking Assist (Back Guide Monitor w/ Multi–Terrain Monitor) and Parking Assist (LEXUS Parking Assist–Sensor w/ Multi–Terrain Monitor) (From Jan. 2012 Production)



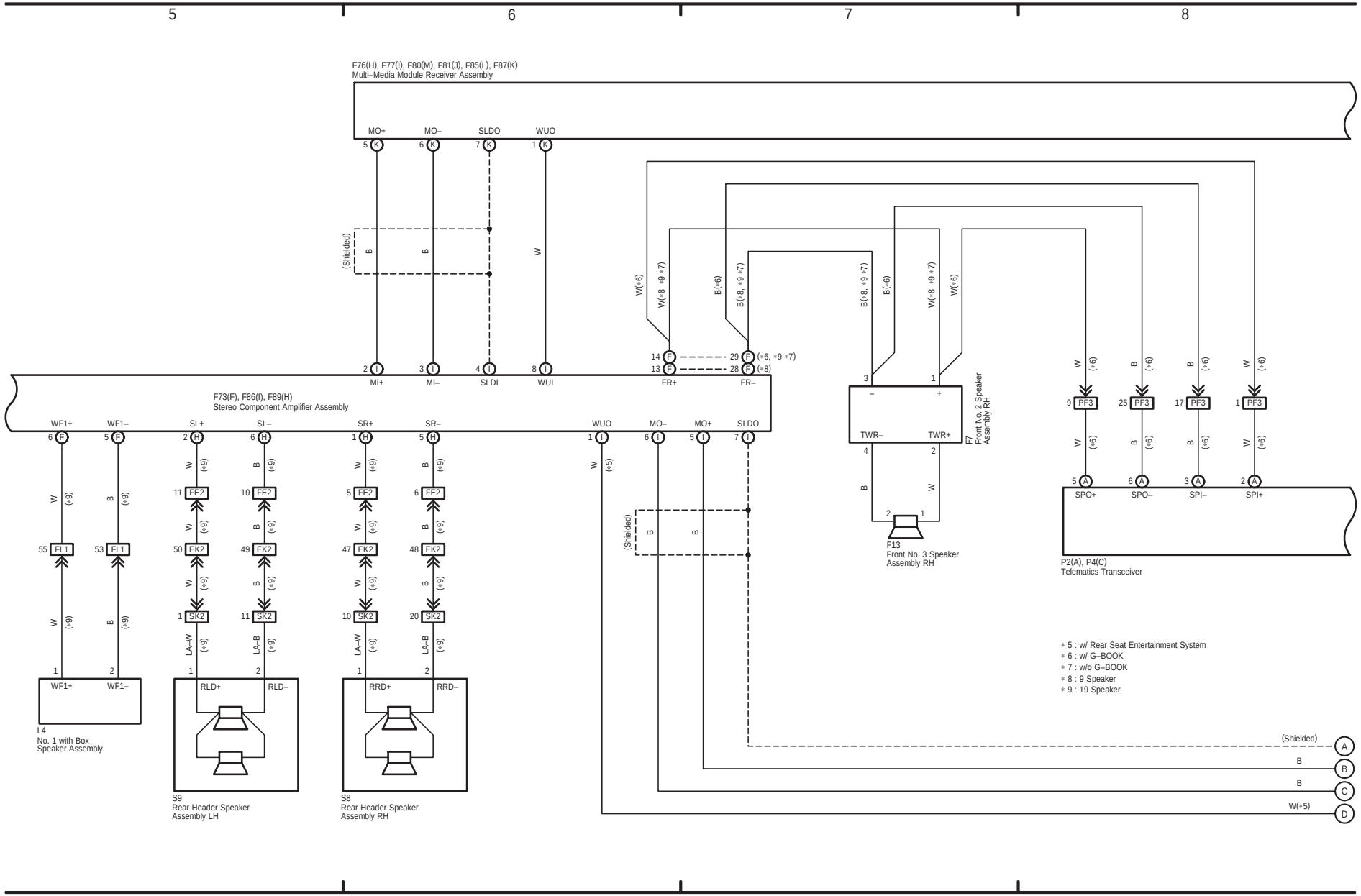
(Cont. next page)

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



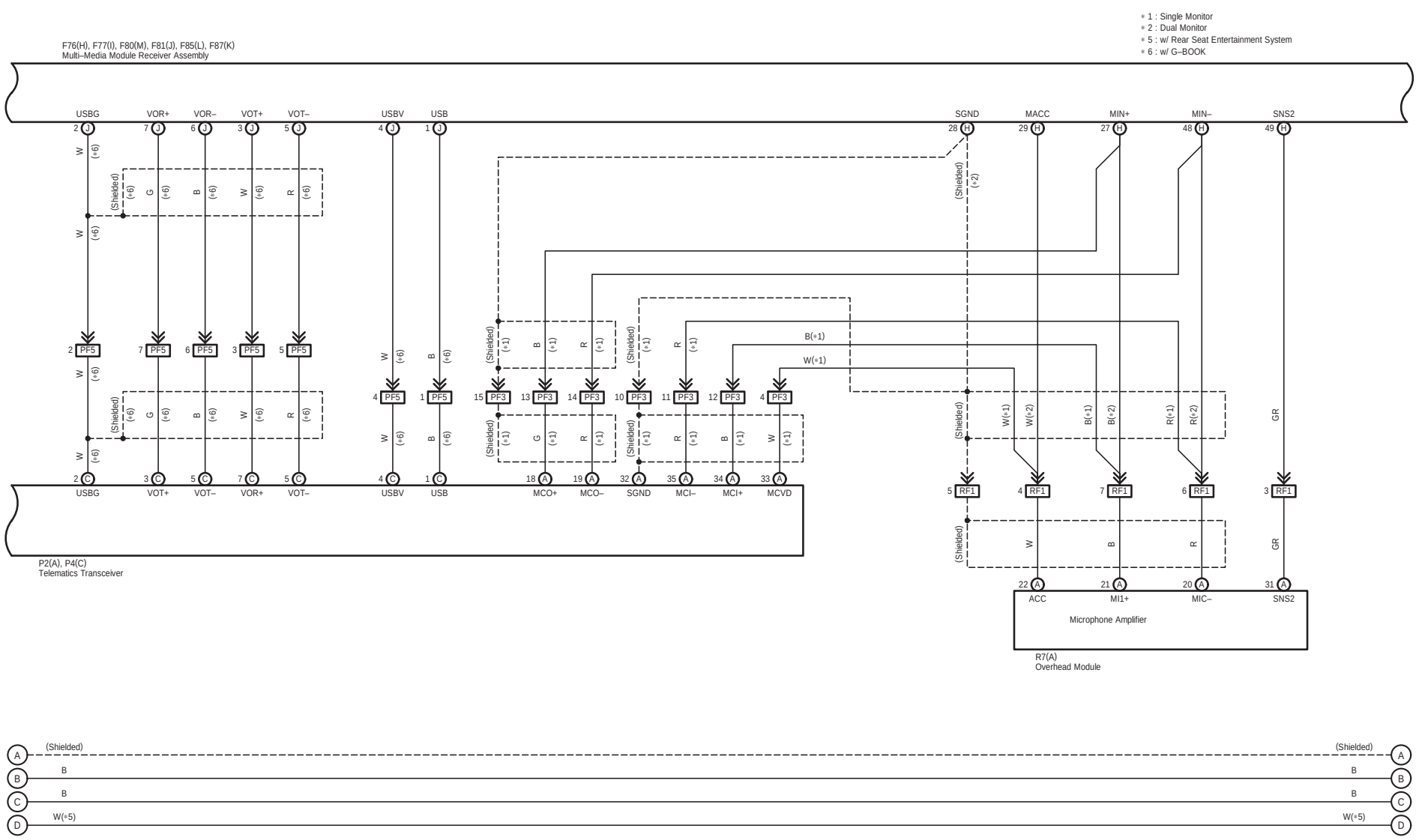
(Cont. next page)

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



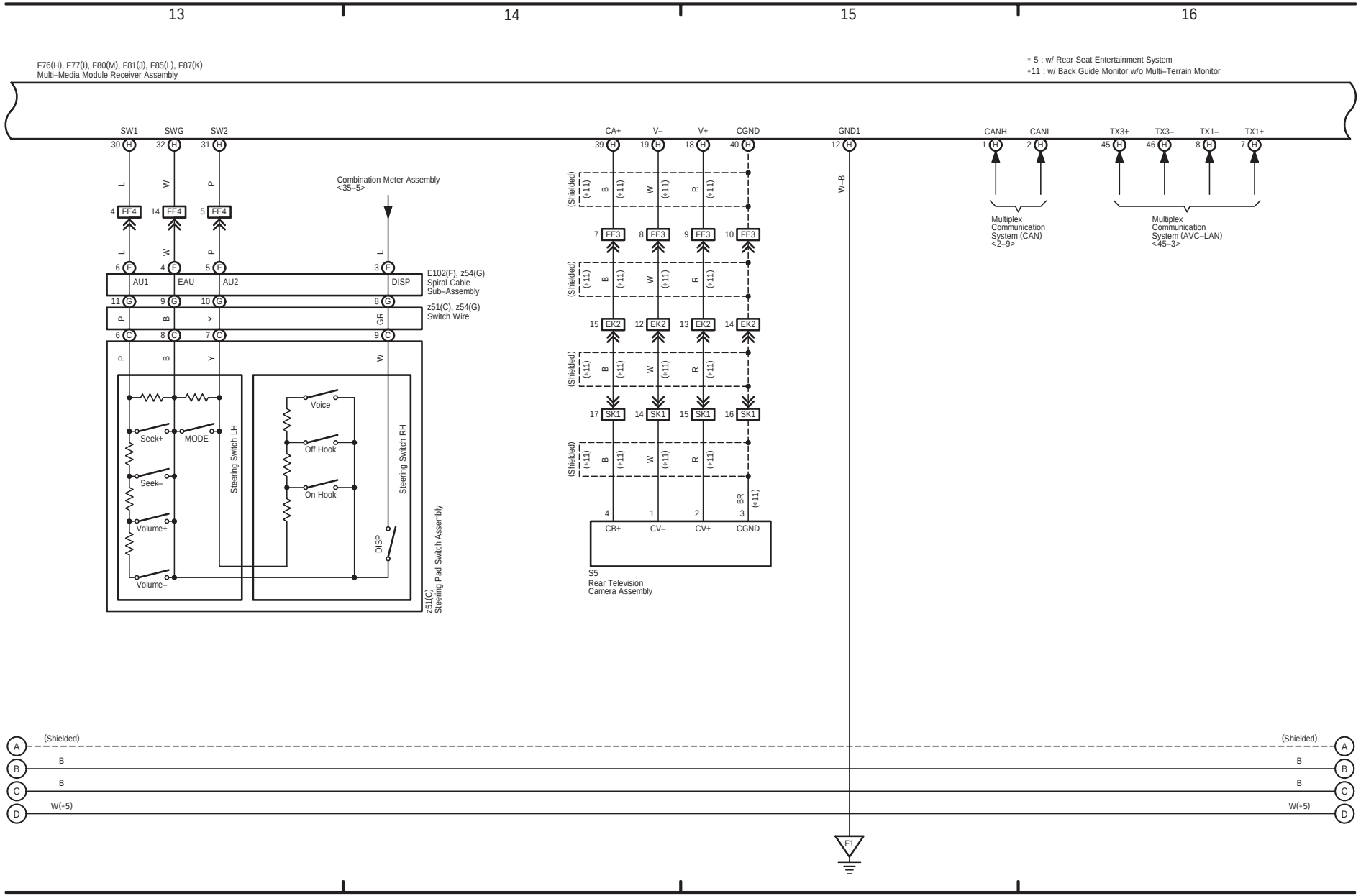
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Audio System, Multi–Display, LEXUS Navigation System and Parking Assist
(Back Guide Monitor w/o Multi–Terrain Monitor) (From Jan. 2012 Production)



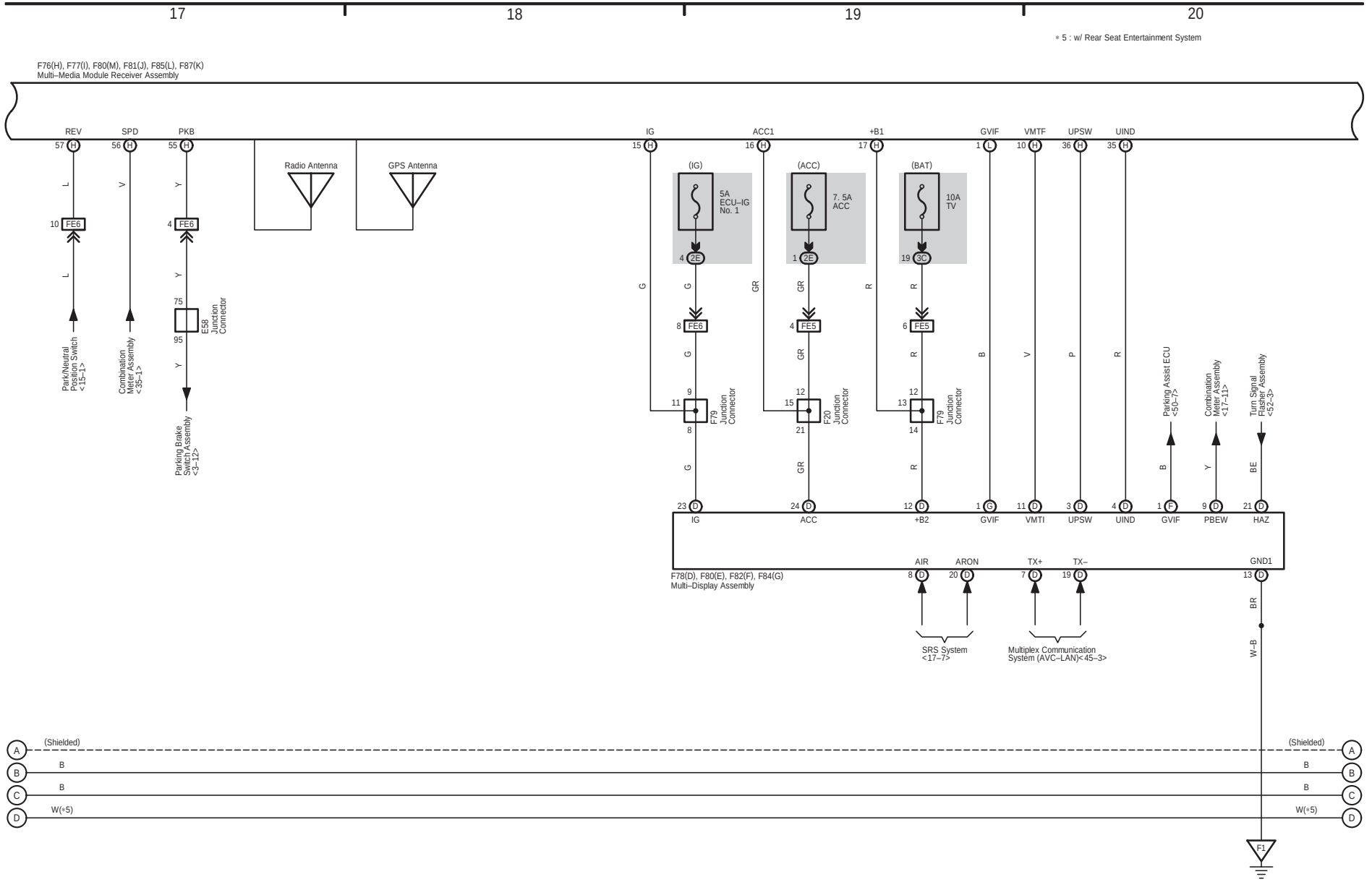
(Cont. next page)

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



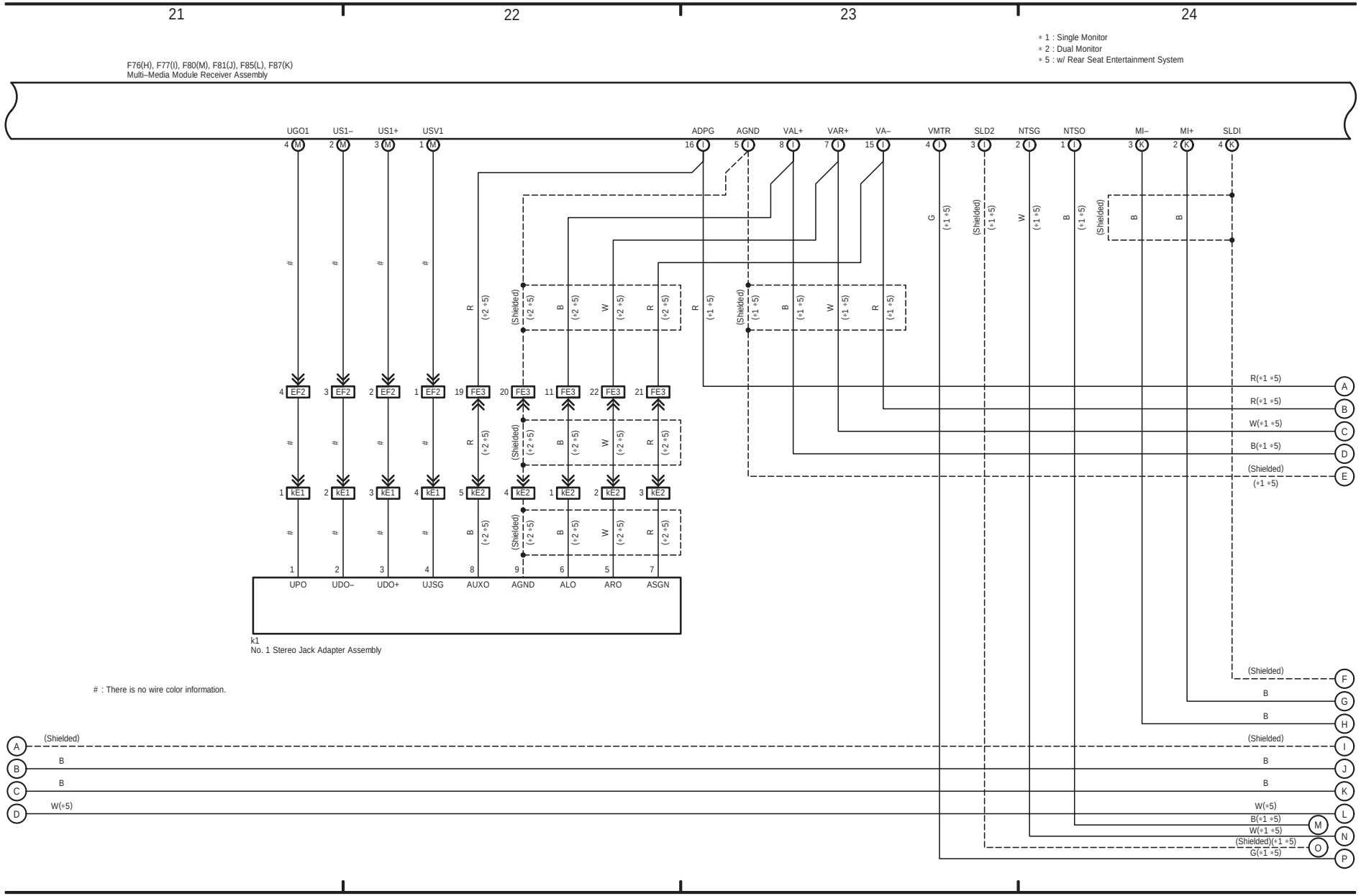
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Audio System, Multi–Display, LEXUS Navigation System and Parking Assist
(Back Guide Monitor w/o Multi–Terrain Monitor) (From Jan. 2012 Production)



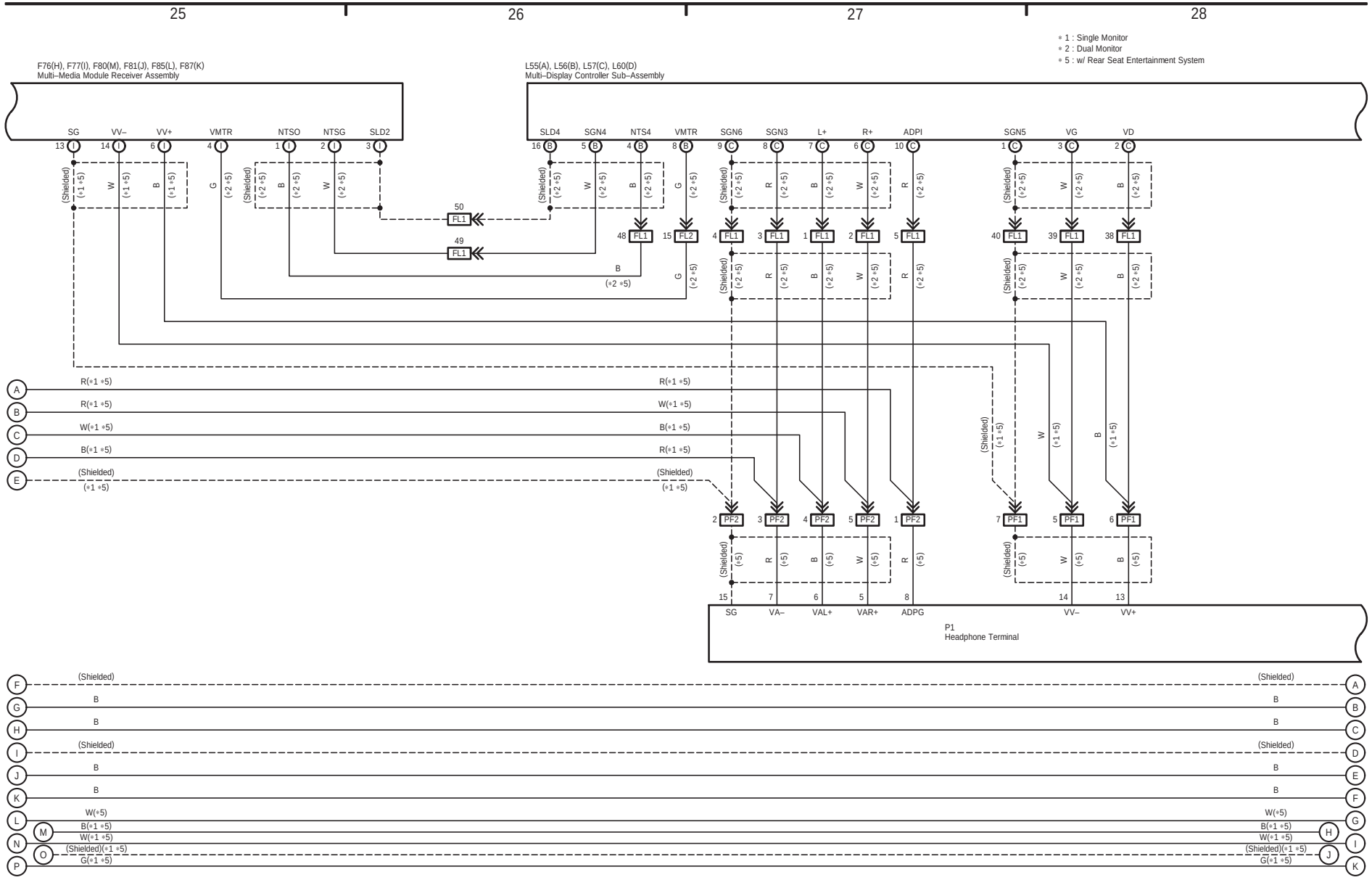
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Audio System, Multi–Display, LEXUS Navigation System and Parking Assist (Back Guide Monitor w/o Multi–Terrain Monitor) (From Jan. 2012 Production)



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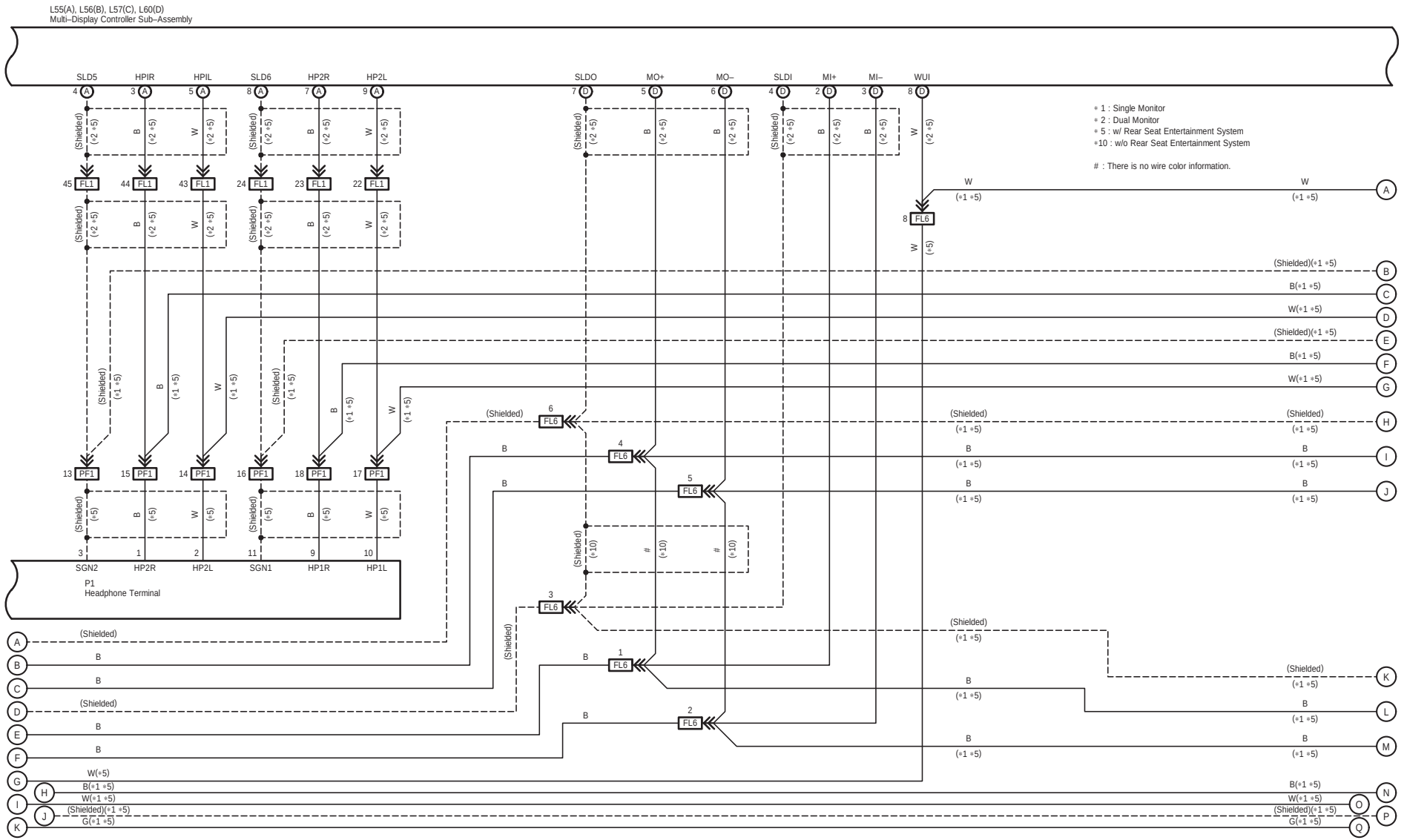
Audio System, Multi–Display, LEXUS Navigation System and Parking Assist
(Back Guide Monitor w/o Multi–Terrain Monitor) (From Jan. 2012 Production)



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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)

29 30 31 32



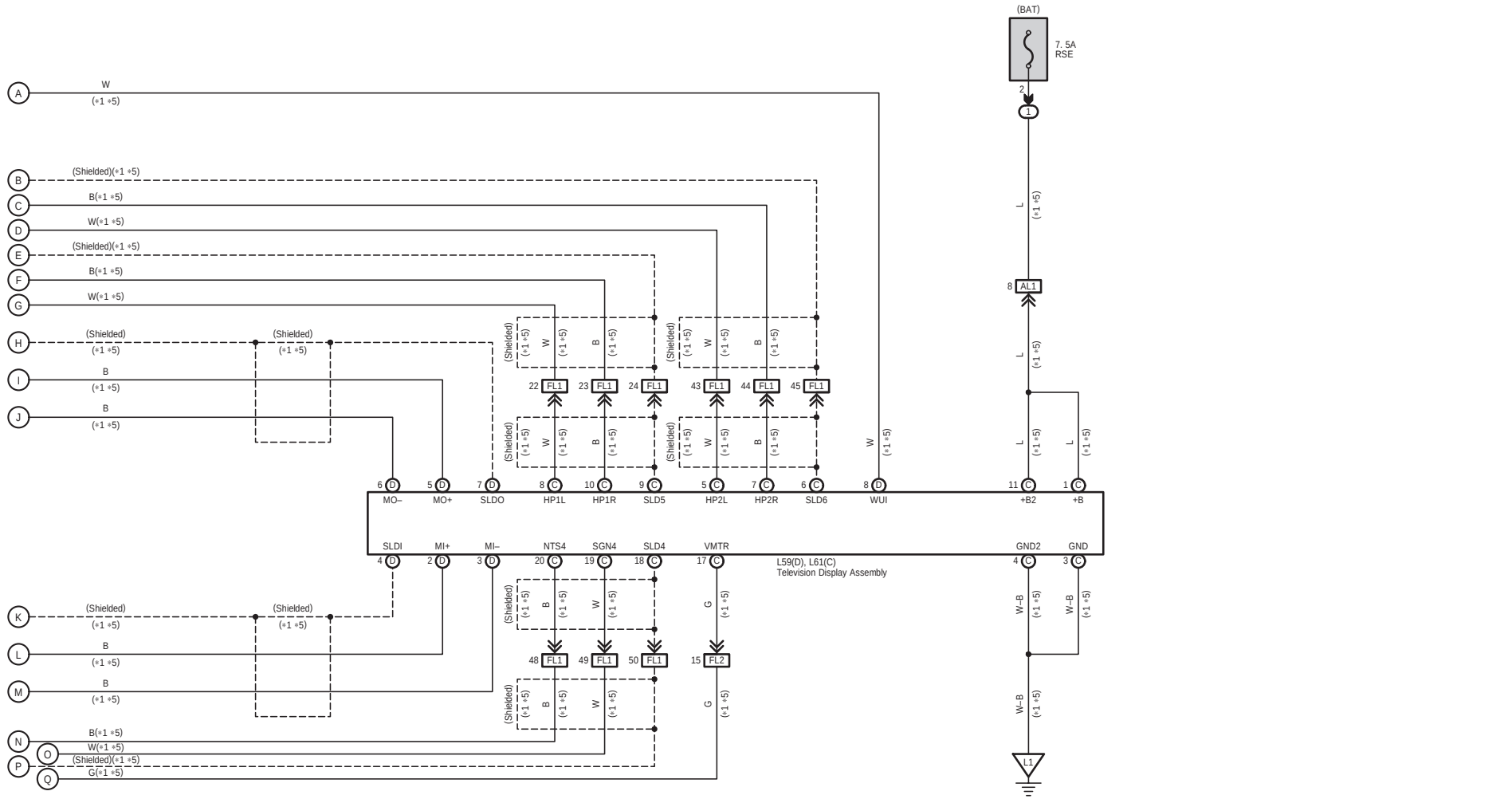
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Audio System, Multi–Display, LEXUS Navigation System and Parking Assist
(Back Guide Monitor w/o Multi–Terrain Monitor) (From Jan. 2012 Production)

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



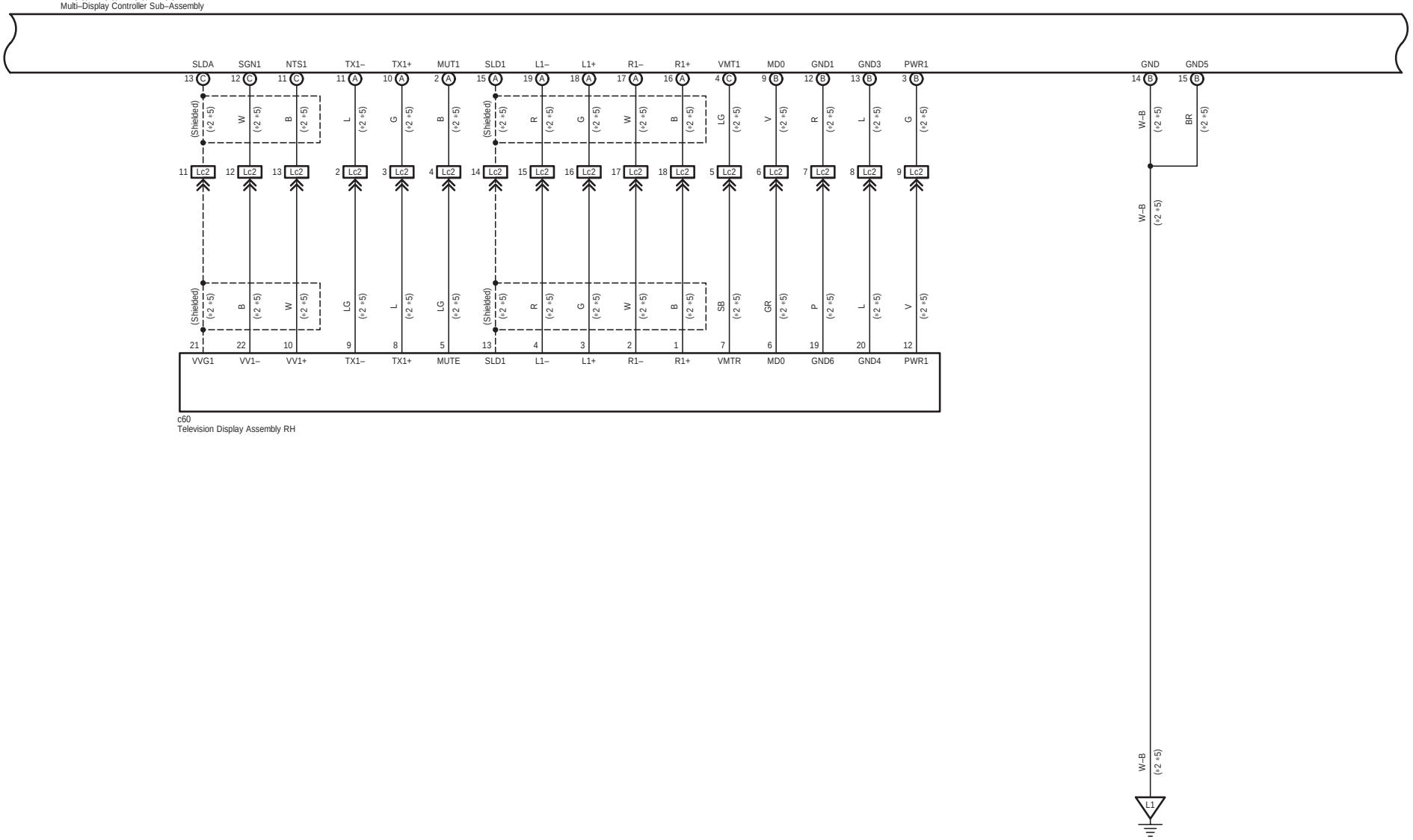
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Audio System, Multi–Display, LEXUS Navigation System and Parking Assist
(Back Guide Monitor w/o Multi–Terrain Monitor) (From Jan. 2012 Production)

37 38 39 40

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

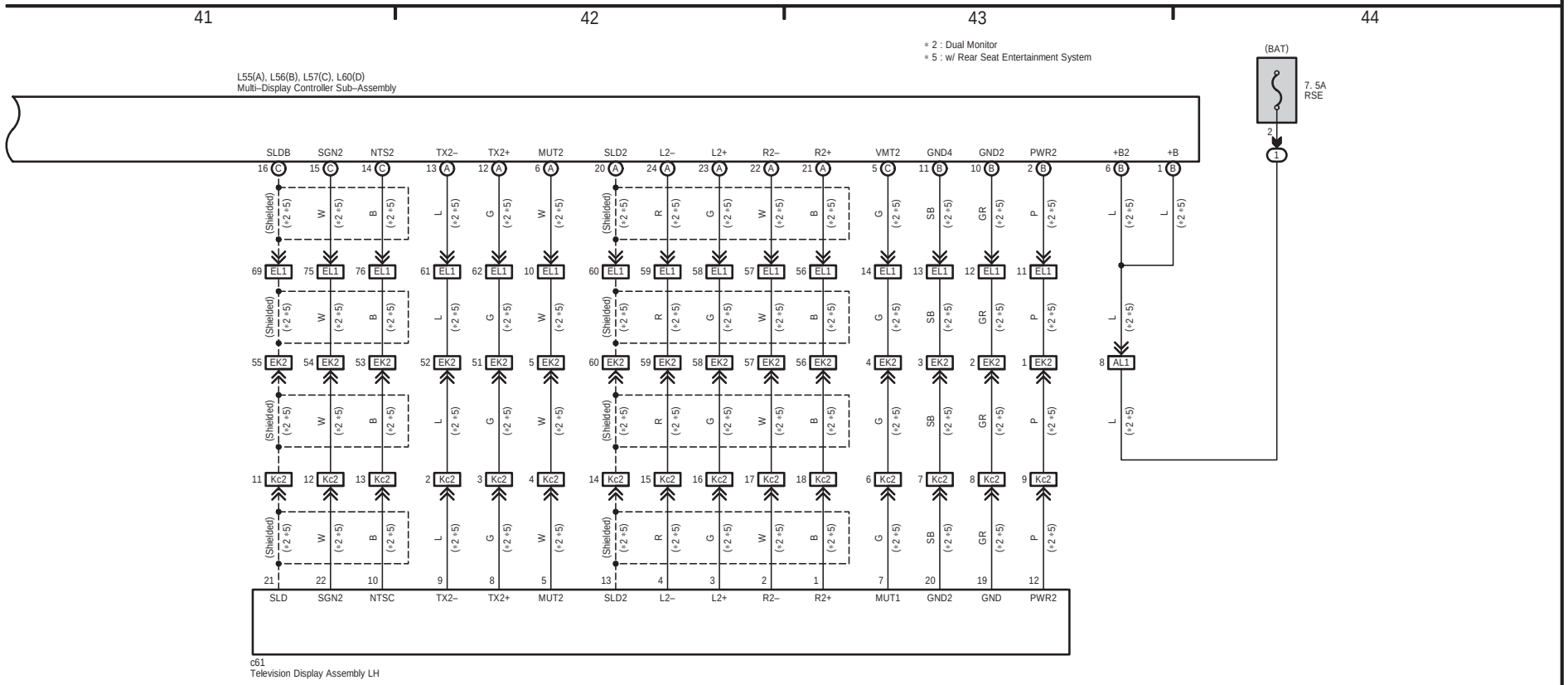
L55(A), L56(B), L57(C), L60(D)
Multi–Display Controller Sub–Assembly



c60
Television Display Assembly RH

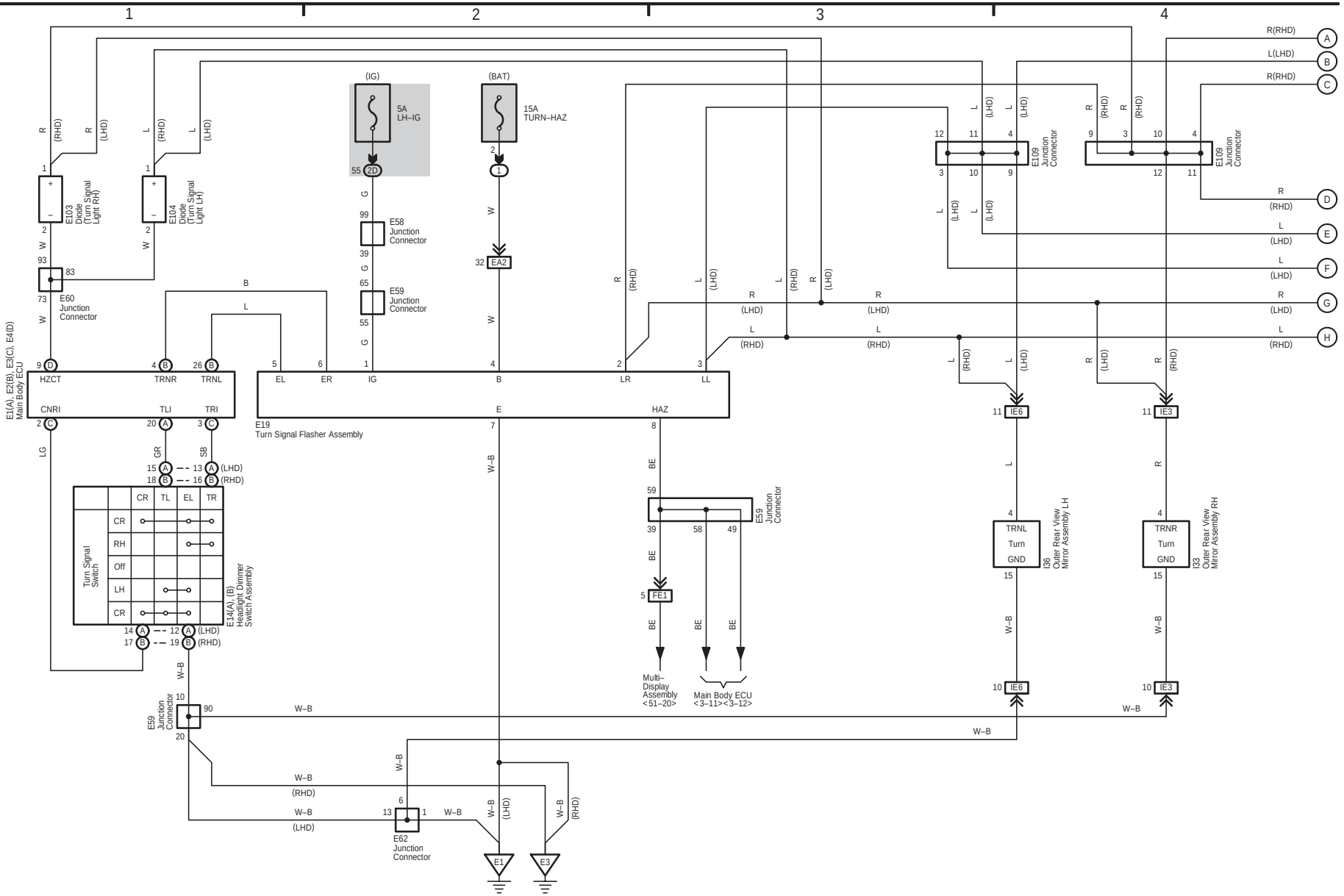
51 LX 570 / LX 460 (Cont' d)

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

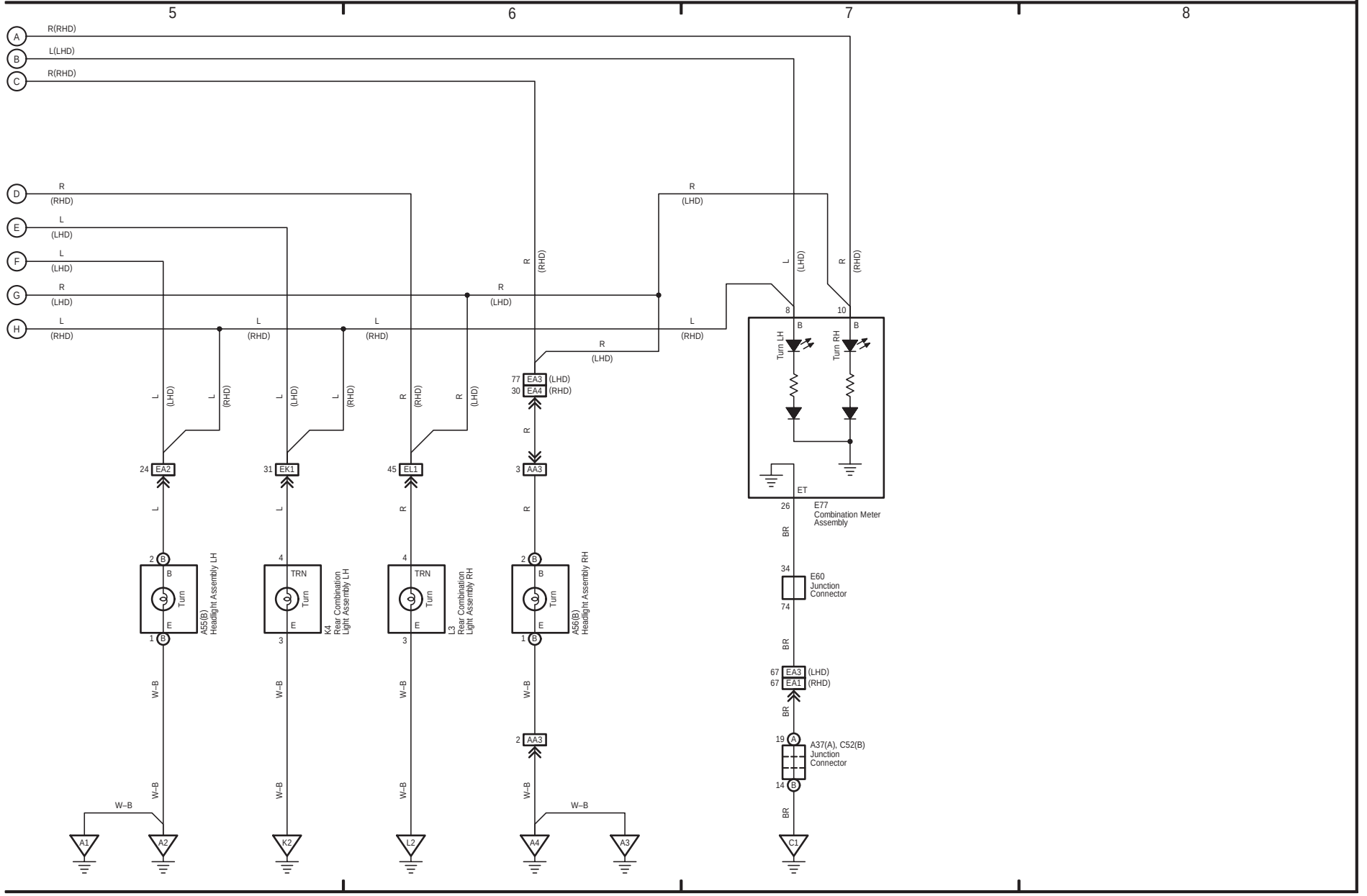


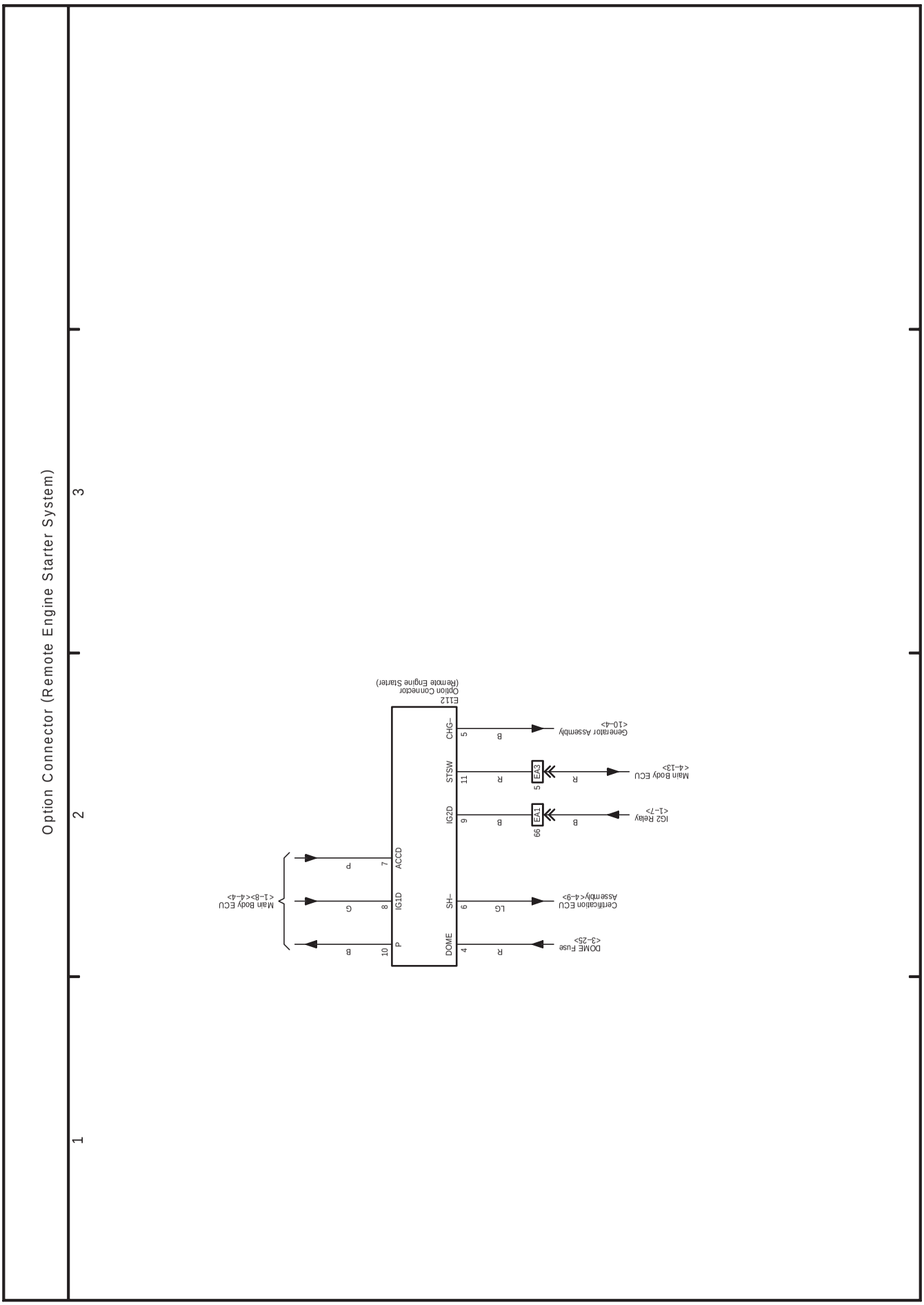
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Turn Signal and Hazard Warning Light (From Jan. 2012 Production)

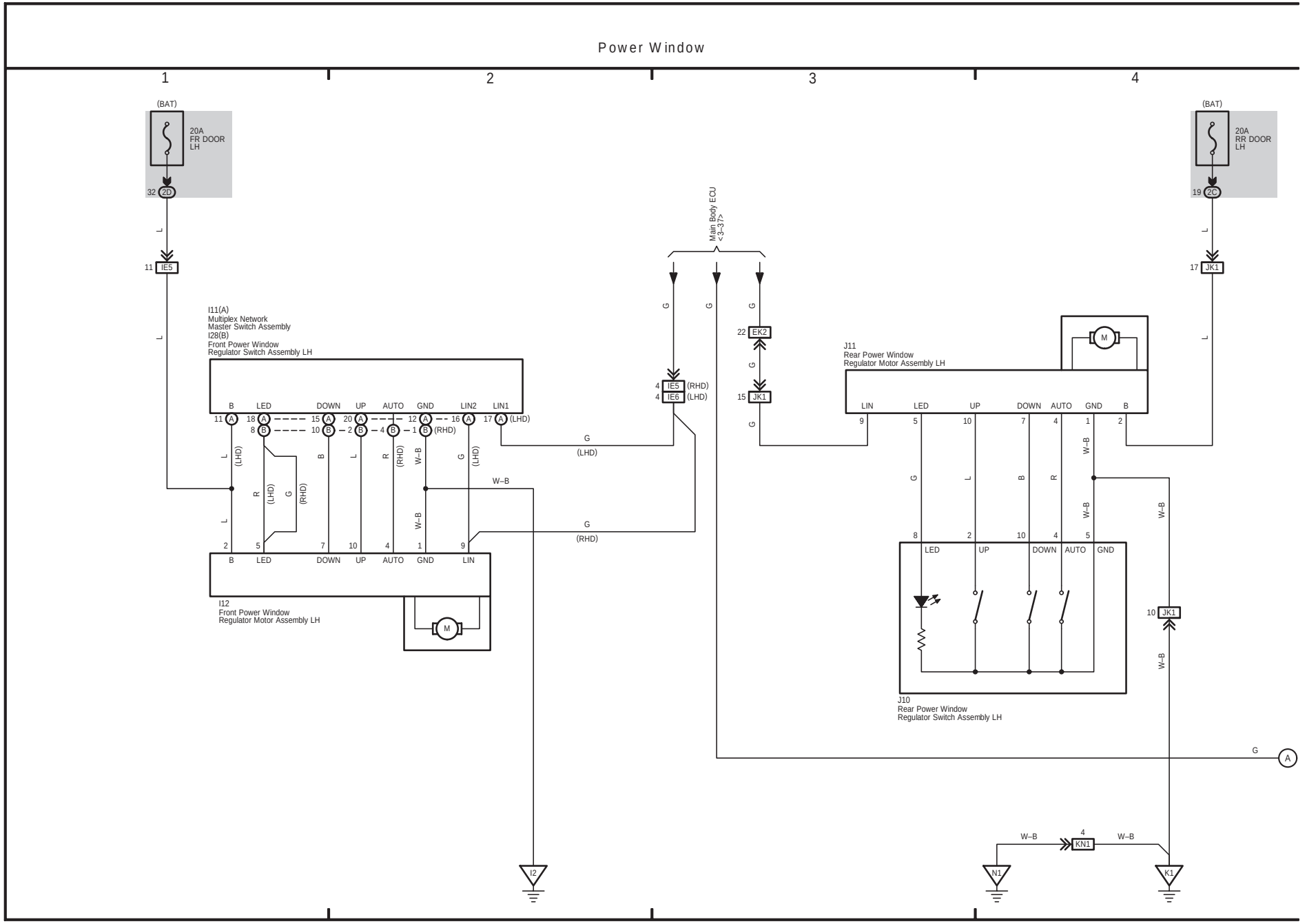


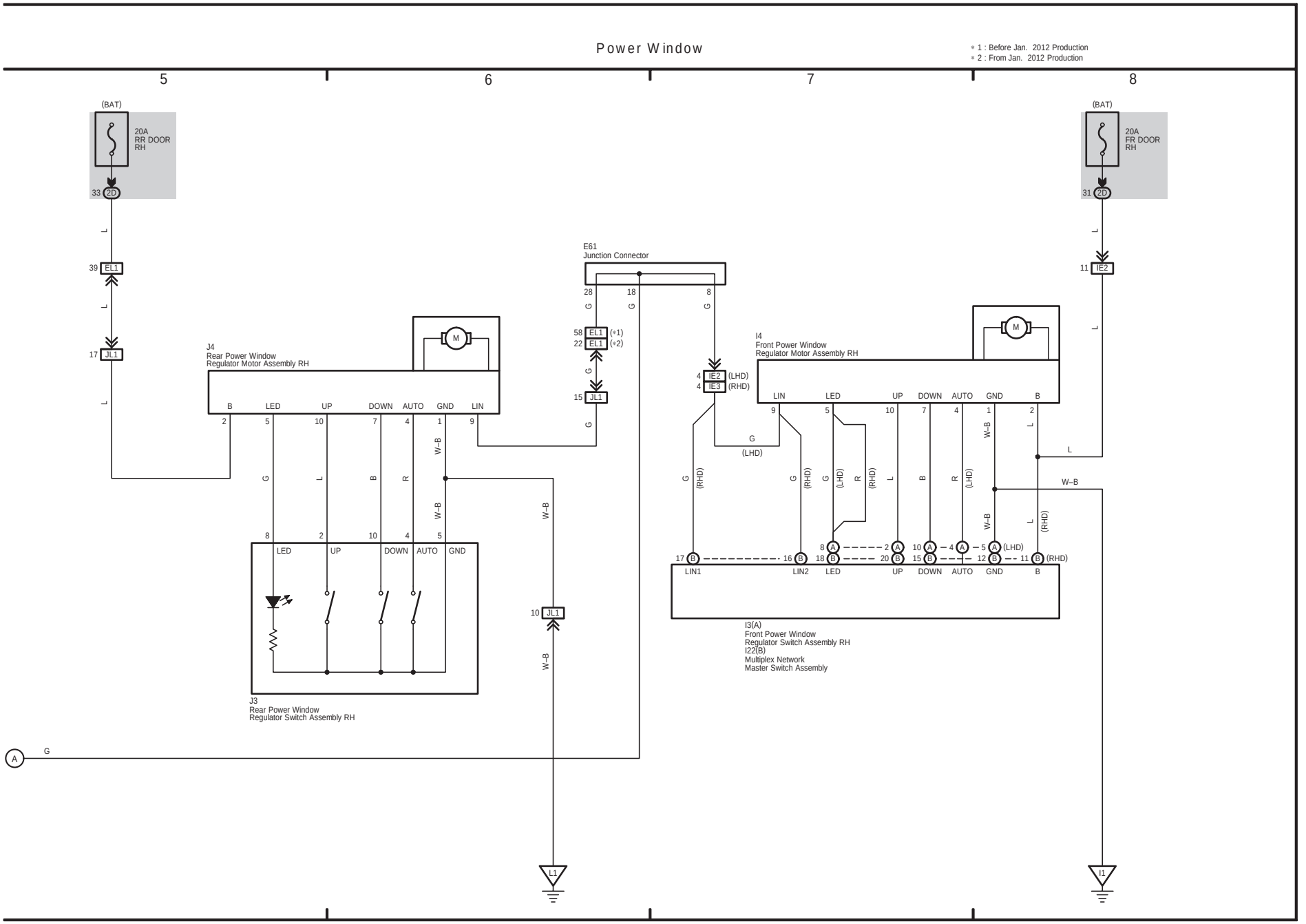
Turn Signal and Hazard Warning Light (From Jan. 2012 Production)




Option Connector (Remote Engine Starter System)
1
2
3
E112
Option Connector
(Remote Engine Starter)
CHG–
STSW
IG2D
SH–
DOME
ACCD
IG1D
P
5
11
9
6
4
7
8
10
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><4–4>
EA3
EA1
66

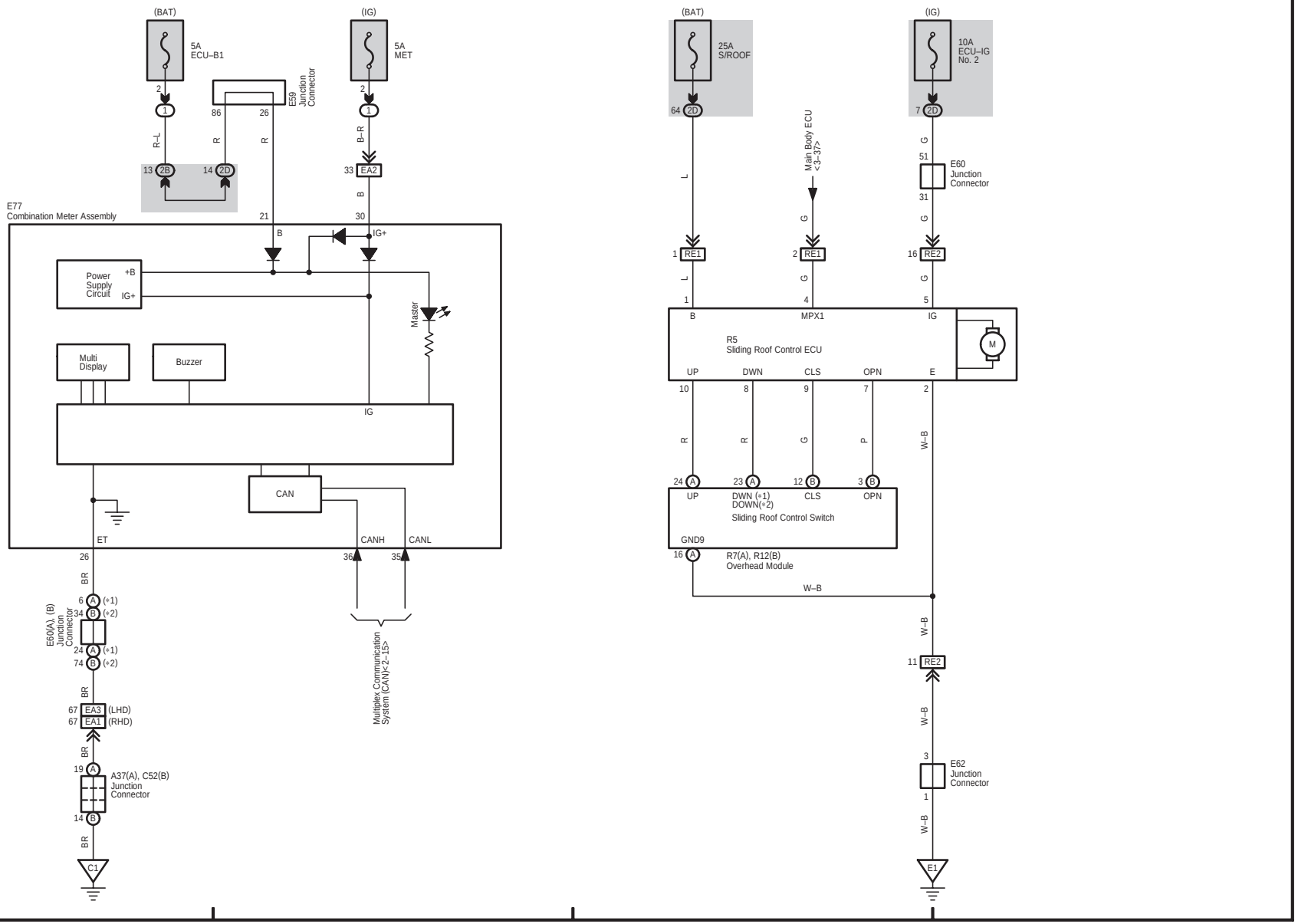
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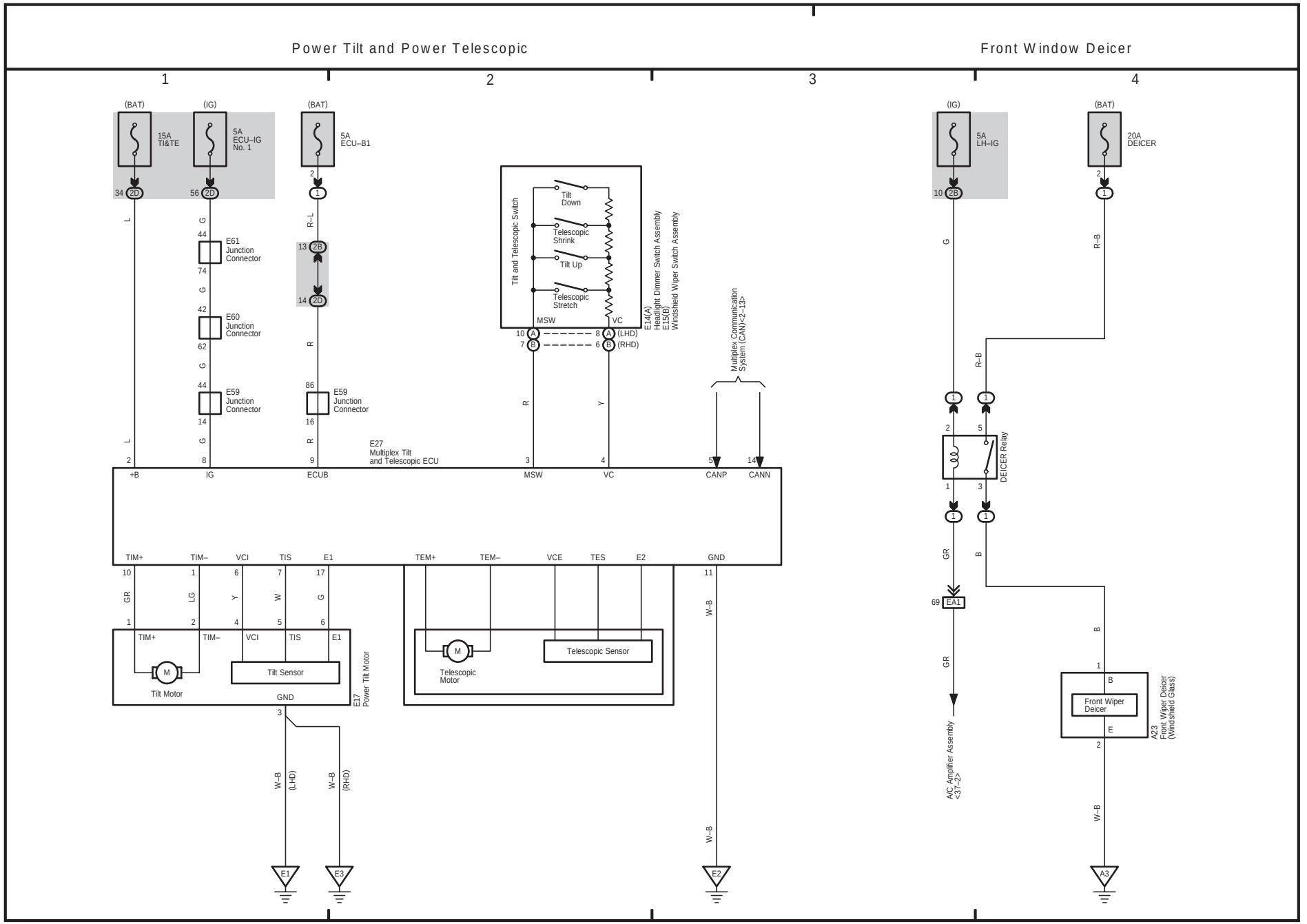



Power Window
* 1 : Before Jan. 2012 Production
* 2 : From Jan. 2012 Production
5
6
7
8
(BAT)
20A
RR DOOR
RH
33 2D
39 EL1
17 JL1
J4
Rear Power Window
Regulator Motor Assembly RH
B LED UP DOWN AUTO GND LIN
2 5 10 7 4 1 9
G L B R W–B W–B
8 2 10 4 5
LED UP DOWN AUTO GND
J3
Rear Power Window
Regulator Switch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

Sliding Roof

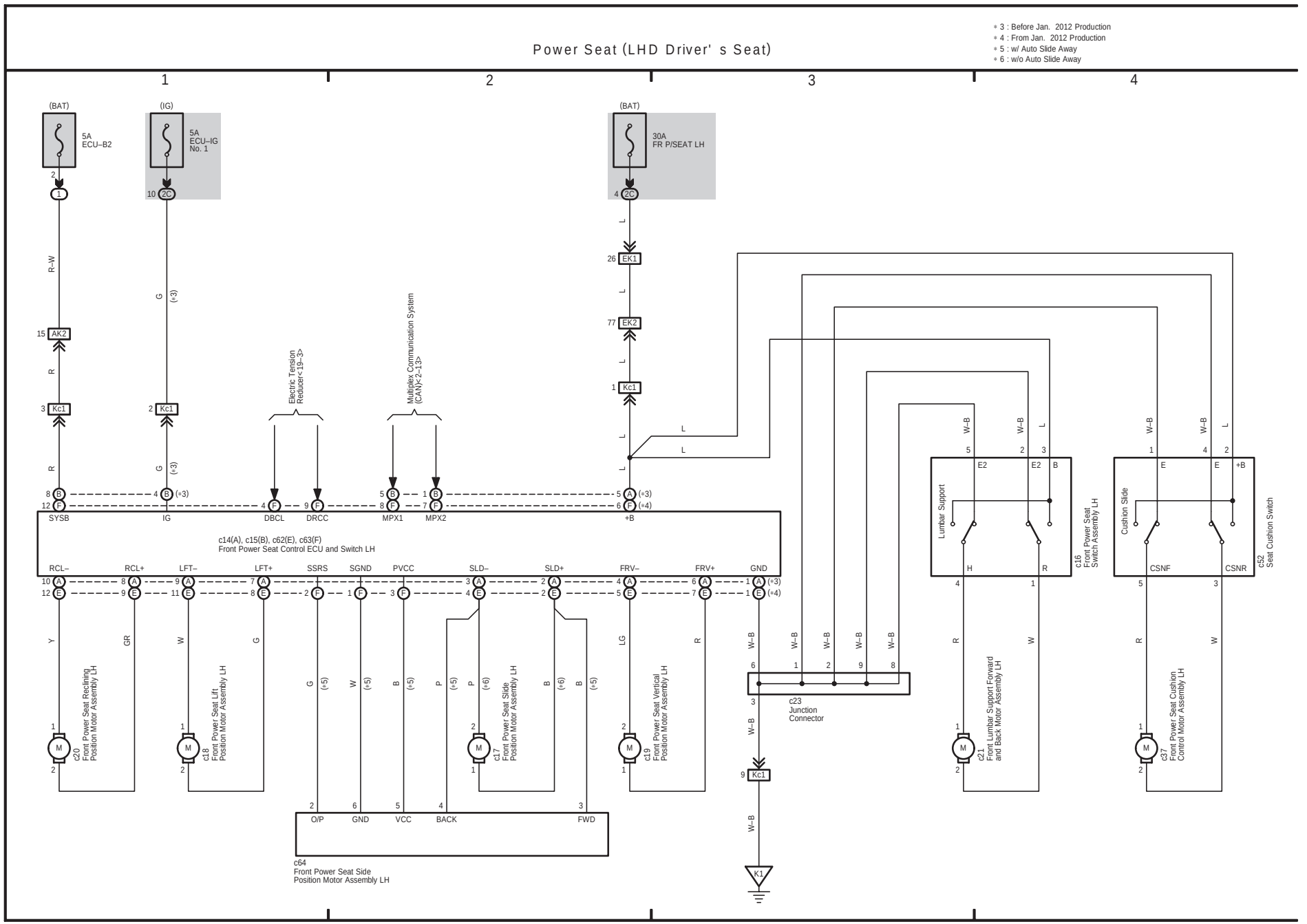
* 1 : Before Jan. 2012 Production
* 2 : From Jan. 2012 Production

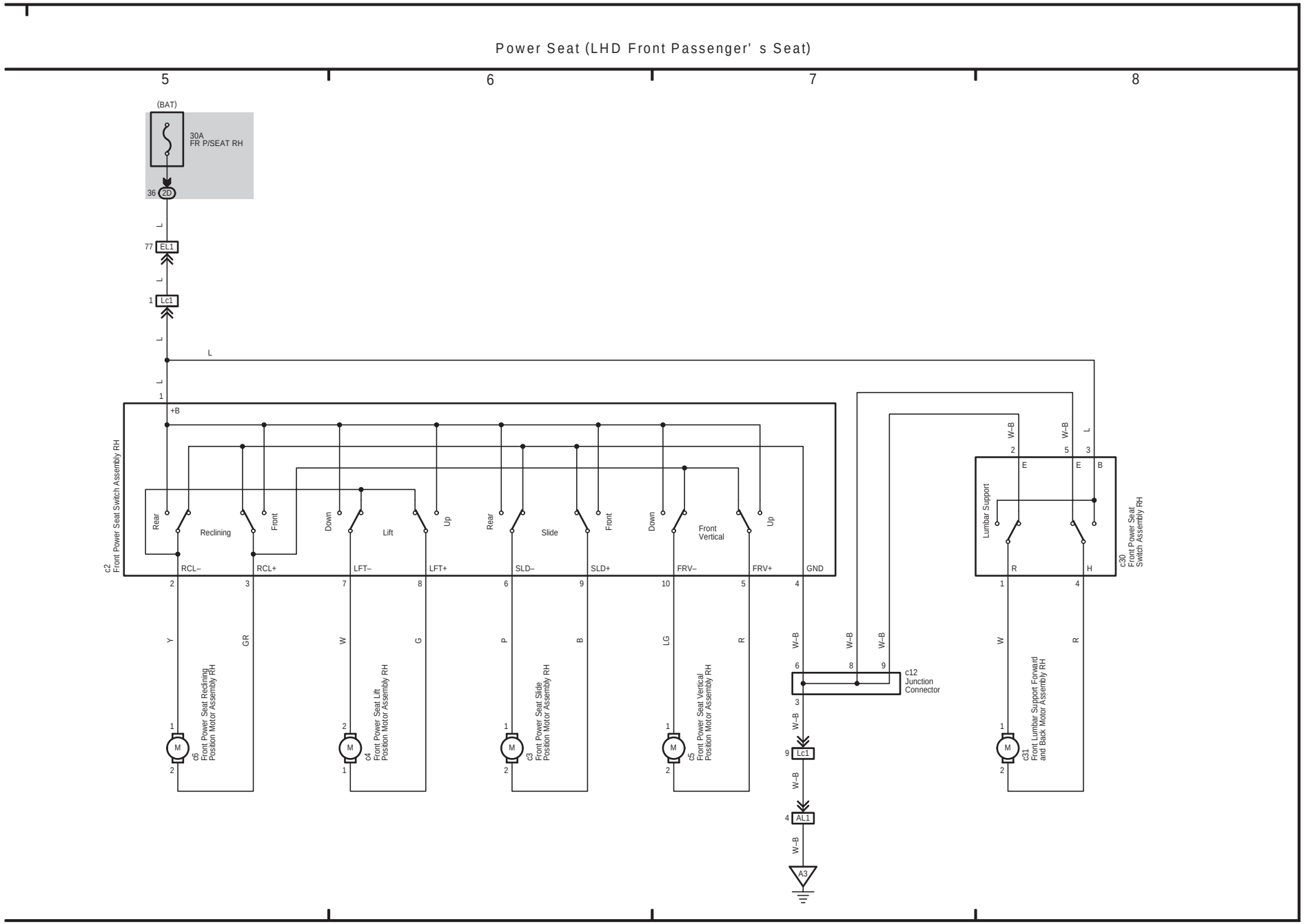



Power Tilt and Power Telescopic
Front Window Deicer
1
2
3
4
(BAT)
(IG)
15A TI&TE
5A ECU–IG No. 1
5A ECU–B1
5A LH–IG
20A DEICER
E61 Junction Connector
E60 Junction Connector
E59 Junction Connector
E27 Multiplex Tilt and Telescopic ECU
Tilt and Telescopic Switch
Tilt Down
Telescopic Shrink
Tilt Up
Telescopic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

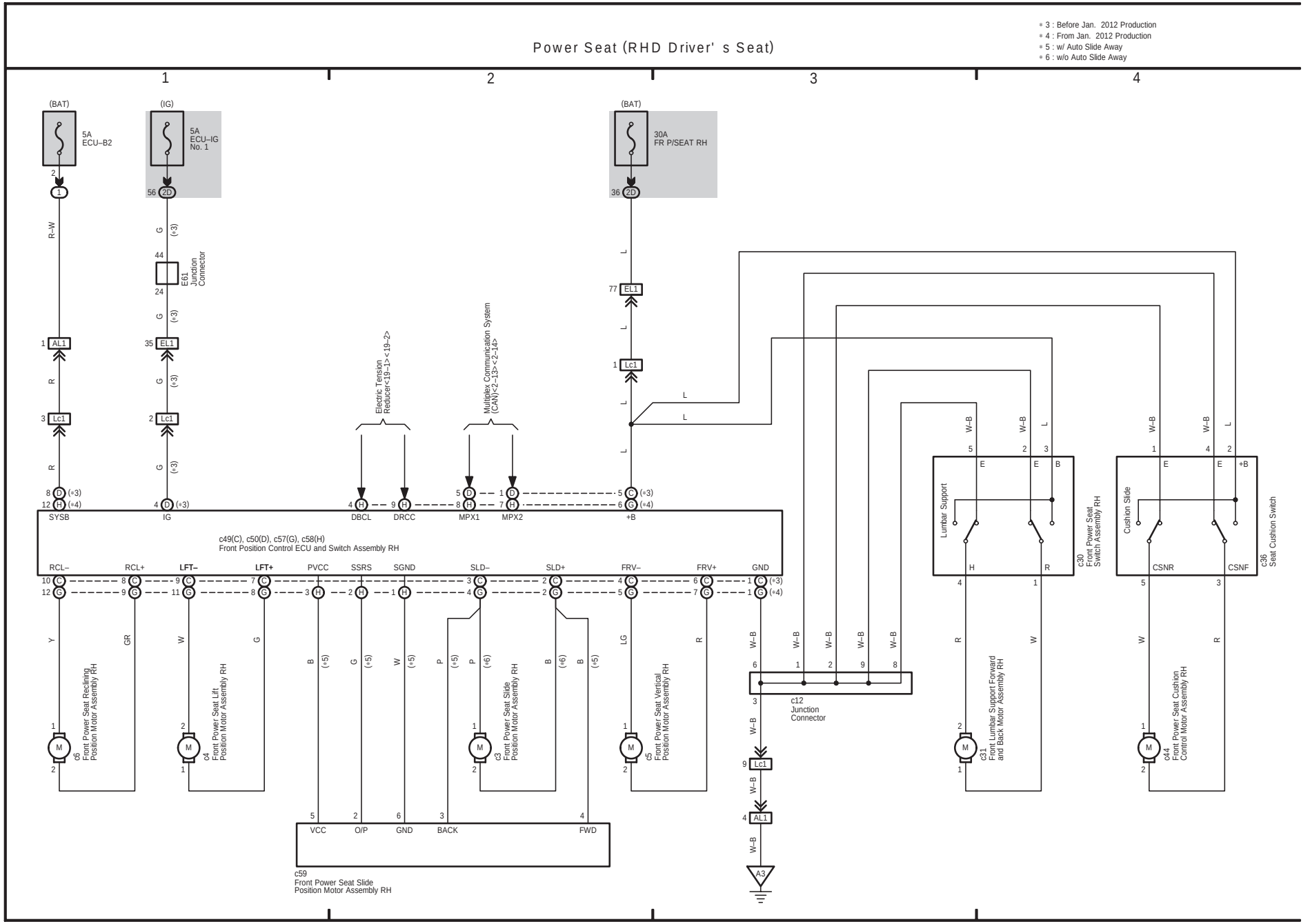
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Power Seat (LHD Driver' s Seat)




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
E
B
R
H
c31
Front Lumbar Support Forward
and Back Motor Assembly RH

(Cont. next page)



Power Seat (RHD Front Passenger' s Seat)

