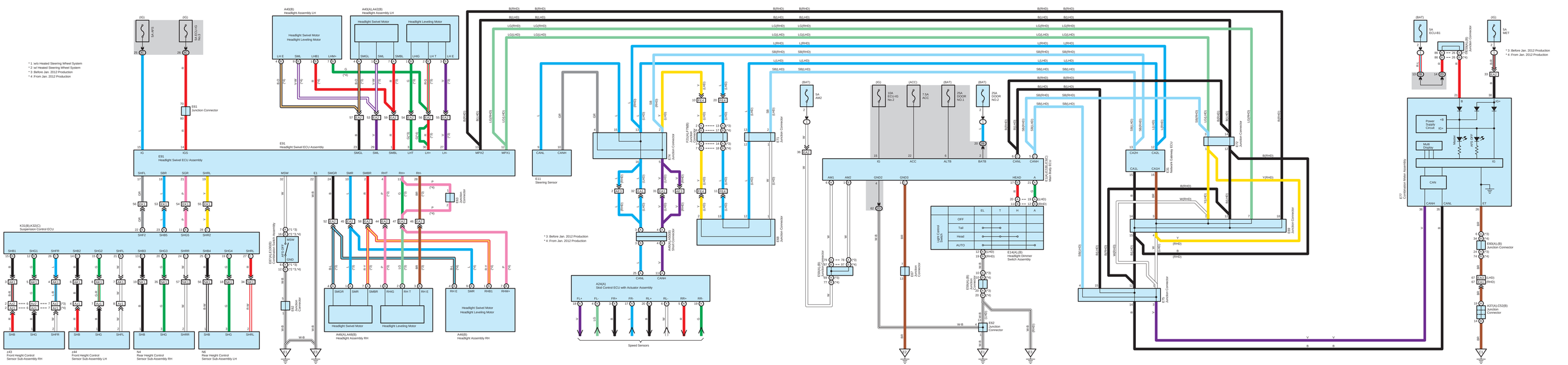
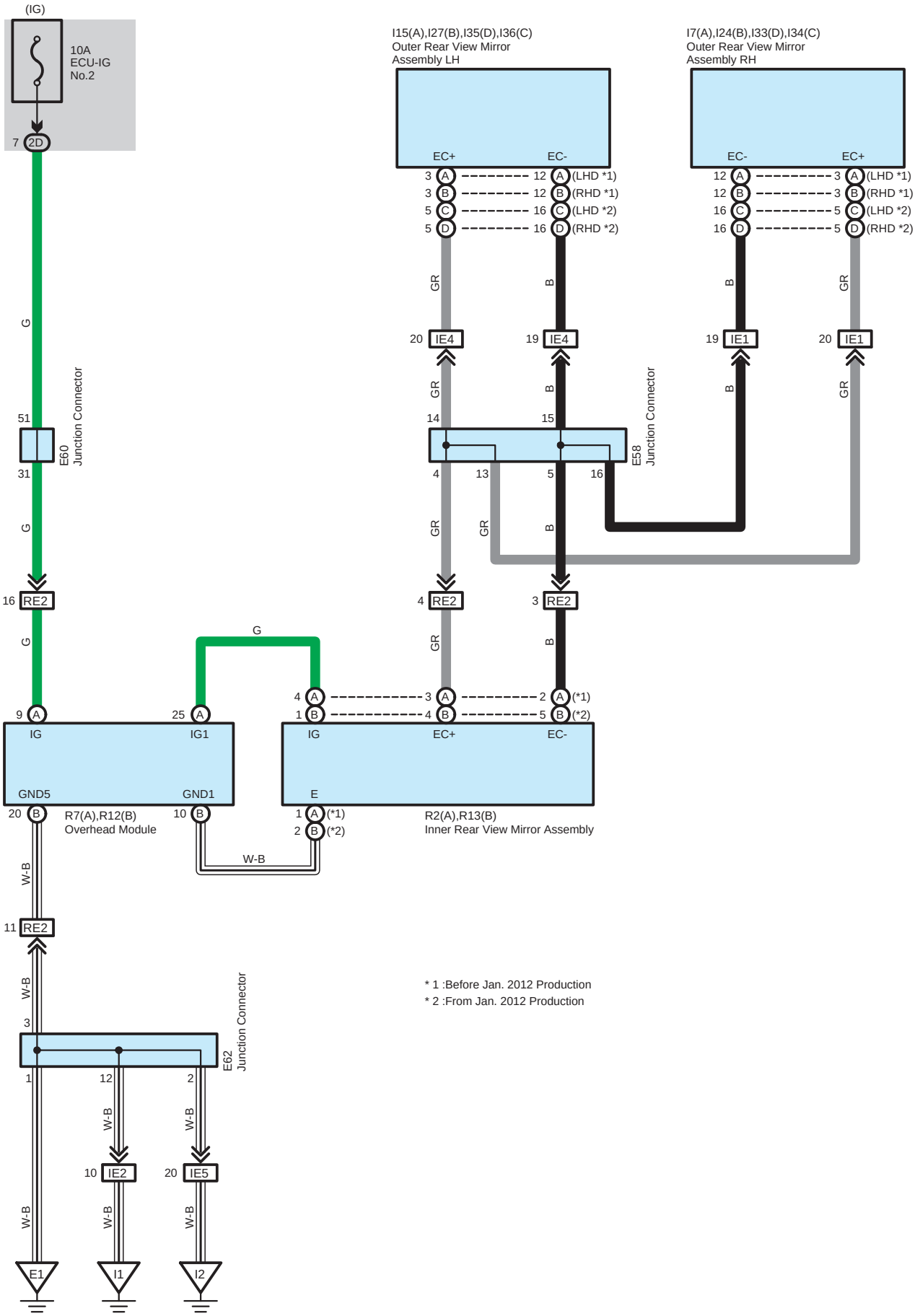

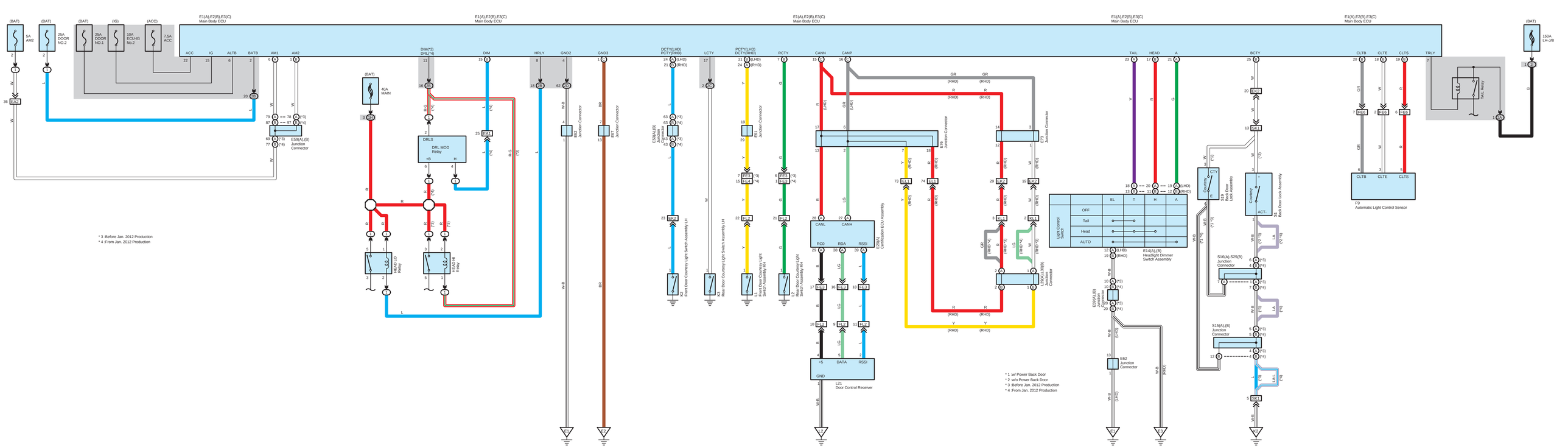


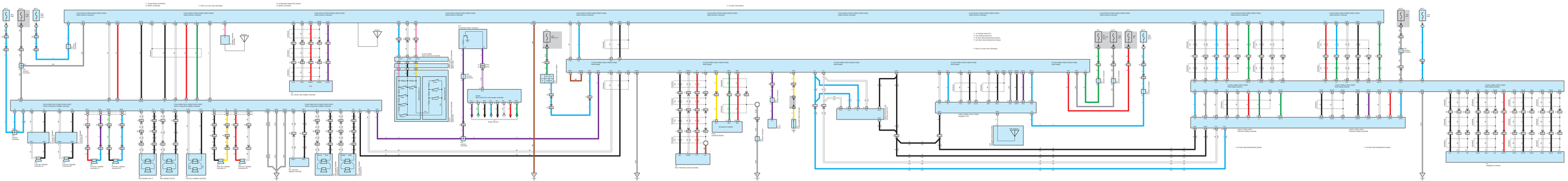

* 1: w/o Heated Steering Wheel System
* 2: w/ Heated Steering Wheel System
* 3: Before Jan. 2012 Production
* 4: From Jan. 2012 Production
(IG)
5A HTR
(IG)
5A ECU-IG NO.3
E61 Junction Connector
E61 Headlight Swivel ECU Assembly
A40(B) Headlight Assembly LH
Headlight Swivel Motor
Headlight Leveling Motor
A40(A),A43(B) Headlight Assembly LH
Headlight Swivel Motor
Headlight Leveling Motor
A46(A),A46(B) Headlight Assembly RH
A46(B) Headlight Assembly RH
E11 Steering Sensor
F21(A),F79(B) Instrument Panel Junction Block
E71 Junction Connector
E67 Junction Connector
E68 Junction Connector
E13 Junction Connector
E64 Junction Connector
E69 Junction Connector
A24(A) Skid Control ECU with Actuator Assembly
Speed Sensors
(BAT)
5A AM2
(IG)
10A ECU-IG No.2
(ACC)
7.5A ACC
(BAT)
25A DOOR NO.1
(BAT)
25A DOOR NO.2
E14(A),E15(A) Main Body ECU
E14(A),(B) Headlight Dimmer Switch Assembly
LIGHT Control Switch
OFF
Tail
Head
AUTO
EL
T
H
A
E59(A),(B) Junction Connector
E62 Junction Connector
E70 Junction Connector
E66 Junction Connector
Network Gateway ECU
E71 Junction Connector
E71 Junction Meter Assembly
Power Supply Circuit
Multi Display
Meter
Anti-Theft
CAN
E69 Junction Connector
E60(A),(B) Junction Connector
A37(A),C52(B) Junction Connector
(BAT)
5A ECU-B1
(IG)
5A MET
E72 Junction Connector
* 3: Before Jan. 2012 Production
* 4: From Jan. 2012 Production
z43 Front Height Control Sensor Sub-Assembly RH
z44 Front Height Control Sensor Sub-Assembly LH
N4 Rear Height Control Sensor Sub-Assembly RH
N5 Rear Height Control Sensor Sub-Assembly LH

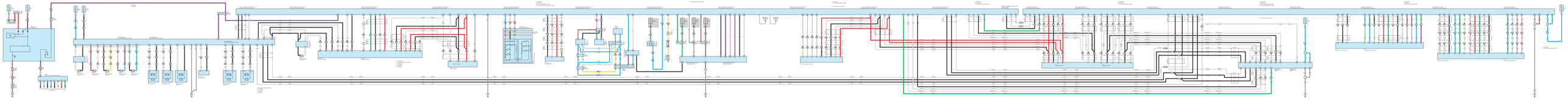

(IG)
10A
ECU-IG
No.2
7
2D
G
51
E60
Junction Connector
31
G
16
RE2
G
9
A
IG
GND5
20
B
R7(A),R12(B)
Overhead Module
W-B
11
RE2
W-B
3
E62
Junction Connector
1
12
2
W-B
W-B
W-B
10
IE2
20
IE5
W-B
W-B
W-B
E1
I1
I2
G
25
A
IG1
GND1
10
B
W-B
I15(A),I27(B),I35(D),I36(C)
Outer Rear View Mirror
Assembly LH
EC+
EC-
3 A 12 A (LHD *1)
3 B 12 B (RHD *1)
5 C 16 C (LHD *2)
5 D 16 D (RHD *2)
GR
B
20
IE4
19
IE4
GR
B
14
15
E58
Junction Connector
4
13
5
16
GR
GR
B
4
RE2
3
RE2
GR
B
4 A 3 A 2 A (*1)
1 B 4 B 5 B (*2)
IG
EC+
EC-
E
1 A (*1)
2 B (*2)
R2(A),R13(B)
Inner Rear View Mirror Assembly
I7(A),I24(B),I33(D),I34(C)
Outer Rear View Mirror
Assembly RH
EC-
EC+
12 A 3 A (LHD *1)
12 B 3 B (RHD *1)
16 C 5 C (LHD *2)
16 D 5 D (RHD *2)
B
GR
19
IE1
20
IE1
B
GR
* 1 :Before Jan. 2012 Production
* 2 :From Jan. 2012 Production

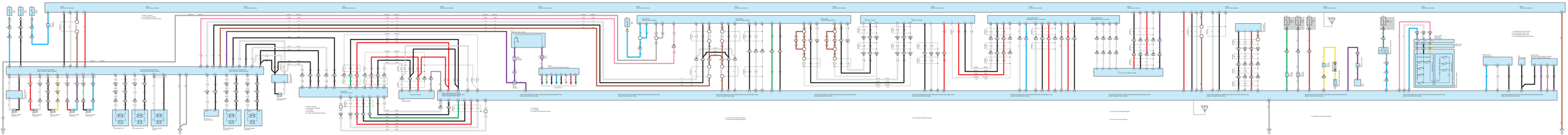


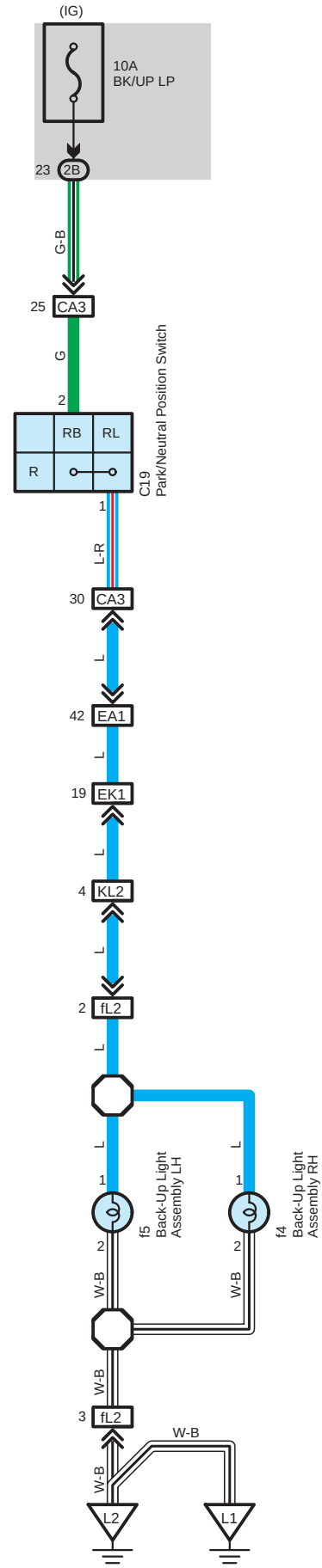
* 1 :Before Jul. 2009 Production
* 2 :From Jul. 2009 Production
* 5 :Before Jan. 2012 Production
* 6 :From Jan. 2012 Production
* 3 :w/o Heated Steering Wheel System
* 4 :w/ Heated Steering Wheel System
(BAT) 60A AHC
(BAT) 20A AHC-B
(BAT) 10A AHC-B No.2
(IG) 5A ECU-IG No.4
AHC Relay
E61 Junction Connector
N4 Rear Height Control Sensor Sub-Assembly RH
N6 Rear Height Control Sensor Sub-Assembly LH
N11 Front Shock Absorber Control Valve Assembly LH
N9(A),N14(B) Front Shock Absorber Control Valve Assembly RH
N3 No.1 Height Control Valve Assembly
K30(A),K31(B),K32(C) Suspension Control ECU
K29(B),K41(C) Junction Connector
L44 Height Control Pump and Motor Assembly
A34 Junction Connector
z43 Front Height Control Sensor Sub-Assembly RH
z44 Front Height Control Sensor Sub-Assembly LH
V4(A),(B) Integration Control & Panel Assembly
Height Control Switch
Height Control Off Switch
Adaptive Variable Suspension Switch
E66 Junction Connector
e2 Pressure Accumulator Sensor
e1 Fuel Temperature Sensor
E87(A),E100(B) Combination Switch Assembly
Access Mode
E62 Junction Connector
Easy Access Mode
E114 Absorber Control Switch
E59(B) Junction Connector
L43 Acceleration Sensor RH
K33 Acceleration Sensor LH
N7 Rear Shock Absorber Assembly RH
N8(A),N13(B) Front Shock Absorber Assembly RH
N10 Front Shock Absorber Assembly LH
N5 Rear Shock Absorber Assembly RH
(BAT) 15A STOP
A30 Stop Light Switch Assembly
E74 Junction Connector
E11 Steering Sensor
A49(A),A50(B) Short Connector
A24(A) Skid Control ECU with Actuator Assembly
Speed Sensors
F21(A),F79(B) Junction Connector
E68 Junction Connector
E71 Junction Connector
E31 Network Gateway ECU
(IG) 10A BK/UP LP
C19 Park/Neutral Position Switch
C52(B) Junction Connector
A38(A),A53(B),C53(C),C54(D) ECM
E72 Junction Connector
E69 Junction Connector
E75 Junction Connector
E76 Junction Connector
E29(A) Certification ECU Assembly
A20 Wireless Door Lock Buzzer
E73 Junction Connector
L29(A),L30(B) Junction Connector
E1(A),E2(B),E3(C) Main Body ECU
(IG) 10A ECU-IG No.2
(ACC) 7.5A ACC
(BAT) 25A DOOR NO.1
(BAT) 25A DOOR NO.2
(BAT) 5A AM2
E62 Junction Connector
E67 Junction Connector
E59(A),(B) Junction Connector
(BAT) 5A ECU-B1
(IG) 5A MET
E77 Combination Meter Assembly
Power Supply Circuit
Multi Display
Master
Access Mode
CAN
E60(A),(B) Junction Connector
A37(A),C52(B) Junction Connector

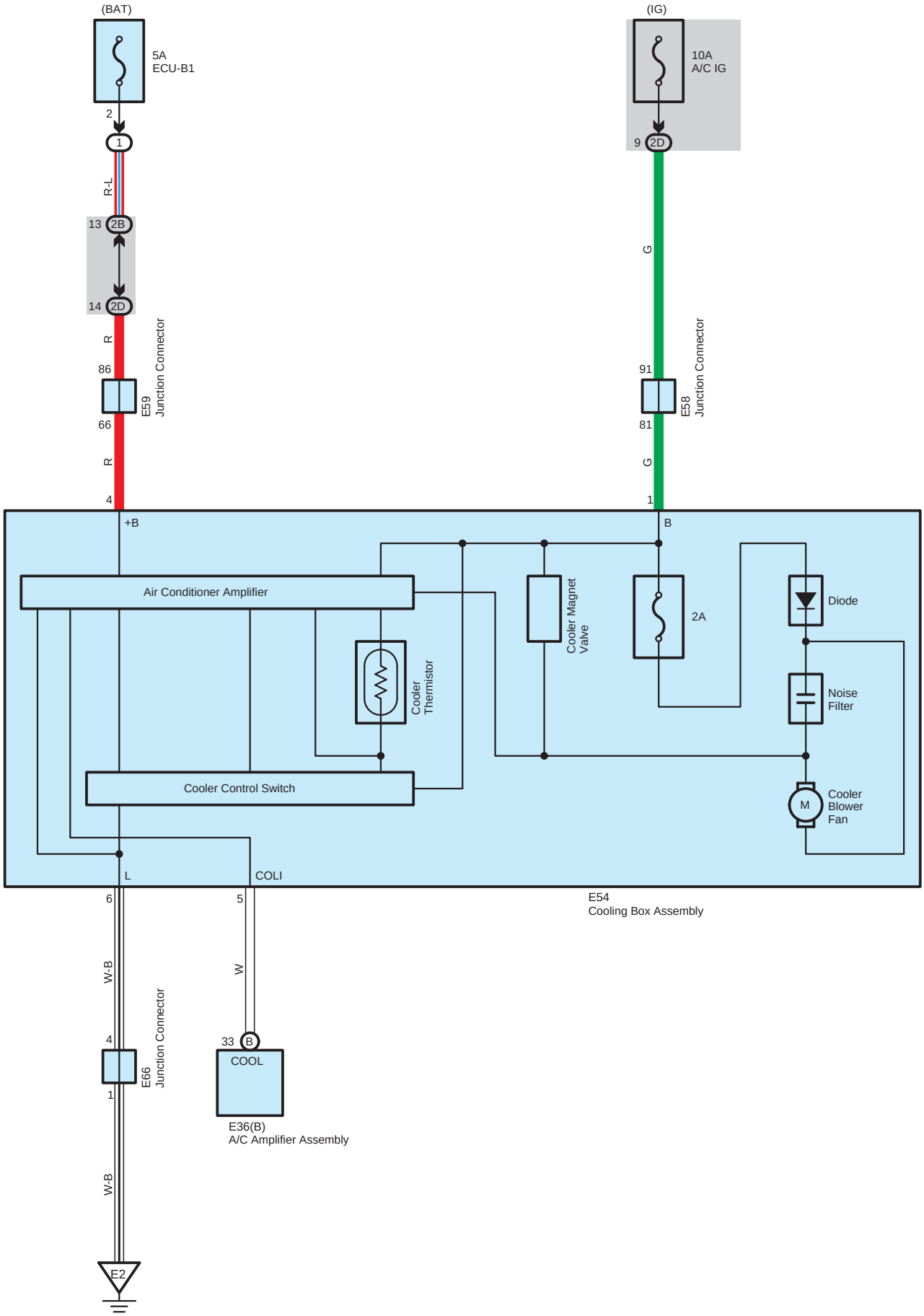

E1(A),E2(B),E3(C)
Main Body ECU
ACC
IG
ALTB
BATB
AM1
AM2
DIM(*3)
DRL(*4)
DIM
HRLY
GND2
GND3
DCTY(LHD)
PCTY(RHD)
LCTY
PCTY(LHD)
DCTY(RHD)
RCTY
CANH
CANL
TAIL
HEAD
A
BCTY
CLTB
CLTE
CLTS
TRLY
(BAT)
5A
AM2
25A
DOOR
NO.2
25A
DOOR
NO.1
(IG)
10A
ECU-IG
No.2
(ACC)
7.5A
ACC
40A
MAIN
DRLS
DRL MOD
Relay
HEAD LO
Relay
HEAD HI
Relay
E59(A),(B)
Junction
Connector
E62
Junction
Connector
E73
Junction
Connector
E76
Junction
Connector
Front Door Courtesy Light Switch Assembly LH
Rear Door Courtesy Light Switch Assembly LH
Front Door Courtesy Light
Switch Assembly RH
Rear Door Courtesy Light
Switch Assembly RH
Certification ECU Assembly
L21
Door Control Receiver
Light Control
Switch
OFF
Tail
Head
AUTO
EL
T
H
A
E14(A),(B)
Headlight Dimmer
Switch Assembly
S18
Back Door
Lock Assembly
S1
Back Door Lock Assembly
S16(A),S25(B)
Junction
Connector
S15(A),(B)
Junction
Connector
L39(A),L30(B)
Junction
Connector
Hdc Relay
F9
Automatic Light Control Sensor
* 3 :Before Jan. 2012 Production
* 4 :From Jan. 2012 Production
* 1 :w/ Power Back Door
* 2 :w/o Power Back Door
* 3 :Before Jan. 2012 Production
* 4 :From Jan. 2012 Production




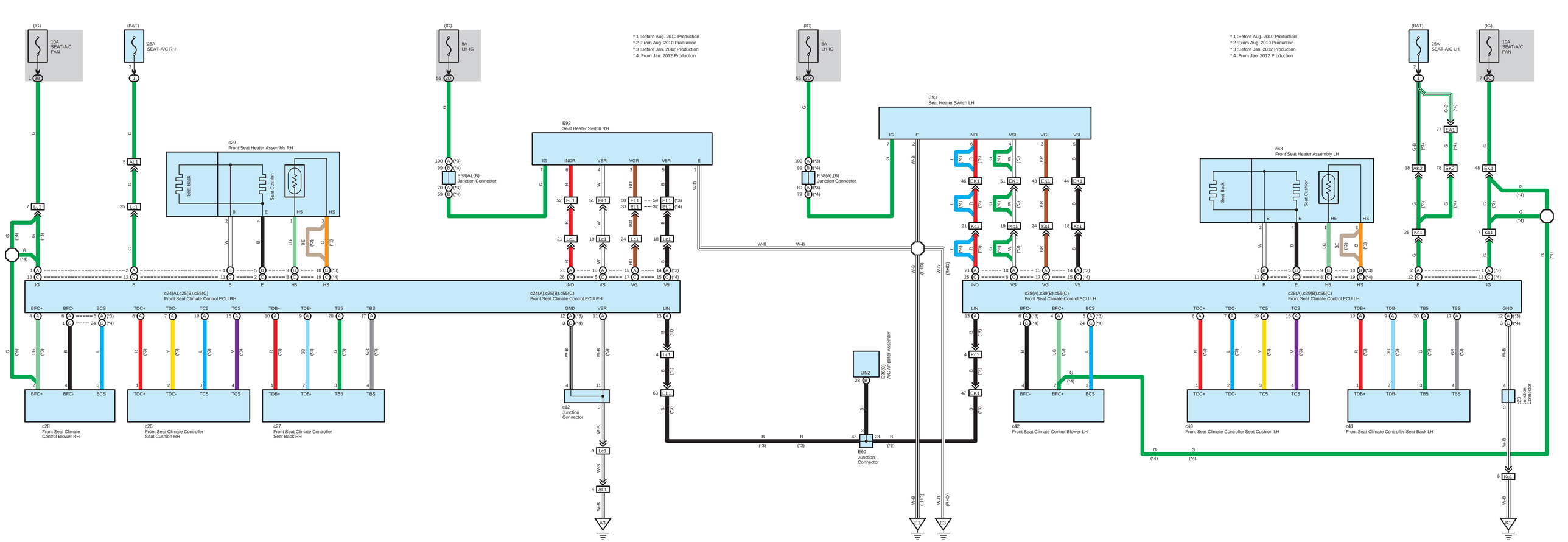


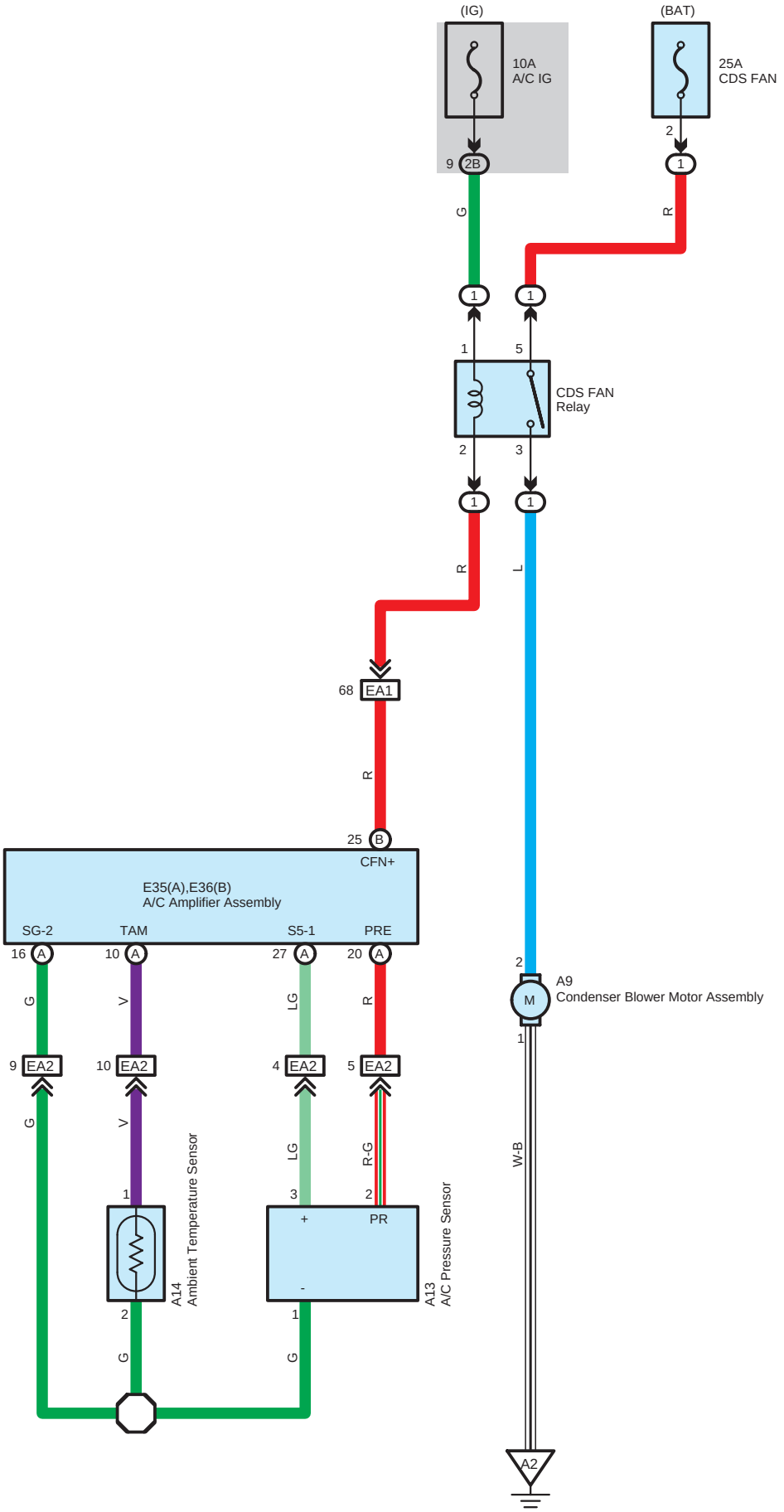

(IG)
10A
BK/UP LP
23
2B
G-B
25
CA3
G
2
RB
RL
R
C19
Park/Neutral Position Switch
1
L-R
30
CA3
L
42
EA1
L
19
EK1
L
4
KL2
L
2
fL2
L
L
1
f5
Back-Up Light
Assembly LH
L
1
f4
Back-Up Light
Assembly RH
2
W-B
2
W-B
W-B
3
fL2
W-B
W-B
L2
L1

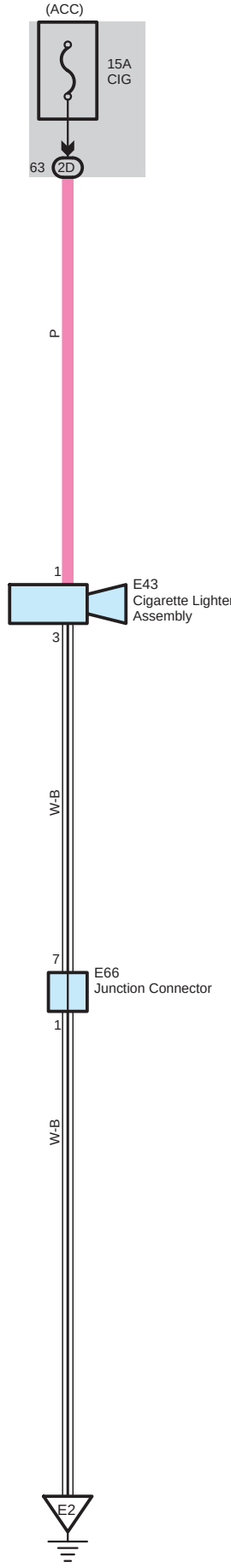

(BAT)
5A
ECU-B1
2
1
R-L
13
2B
14
2D
R
86
E59
Junction Connector
66
R
4
+B
(IG)
10A
A/C IG
9
2D
G
91
E58
Junction Connector
81
G
1
B
Air Conditioner Amplifier
Cooler Thermistor
Cooler Magnet Valve
2A
Diode
Noise Filter
Cooler Control Switch
M
Cooler Blower Fan
L
COLI
E54
Cooling Box Assembly
6
5
W-B
W
4
E66
Junction Connector
1
33
B
COOL
E36(B)
A/C Amplifier Assembly
W-B
E2


EFI MAIN
Throttle Body Assembly
Accelerator Pedal Sensor Assembly
DLC3
Stop Light Switch Assembly
ECM
Electronically Controlled Transmission Solenoid
Cruise Control Main Switch
Spiral Cable Sub-Assembly
Steering Pad Switch Assembly
Junction Connector
Network Gateway ECU
Combination Meter Assembly
Skid Control ECU with Actuator Assembly
Speed Sensors
*2: Before Jan. 2012 Production
*3: From Jan. 2012 Production


* 1 :Before Aug. 2010 Production
* 2 :From Aug. 2010 Production
* 3 :Before Jan. 2012 Production
* 4 :From Jan. 2012 Production
(IG)
10A
SEAT-A/C
FAN
(BAT)
25A
SEAT-A/C RH
5A
LH-IG
E92
Seat Heater Switch RH
E93
Seat Heater Switch LH
E58(A),(B)
Junction Connector
c29
Front Seat Heater Assembly RH
Seat Back
Seat Cushion
c43
Front Seat Heater Assembly LH
c24(A),c25(B),c55(C)
Front Seat Climate Control ECU RH
c38(A),c39(B),c56(C)
Front Seat Climate Control ECU LH
c28
Front Seat Climate
Control Blower RH
c26
Front Seat Climate Controller
Seat Cushion RH
c27
Front Seat Climate Controller
Seat Back RH
c12
Junction
Connector
E60
Junction
Connector
E58(B)
A/C Amplifier Assembly
c42
Front Seat Climate Control Blower LH
c40
Front Seat Climate Controller Seat Cushion LH
c41
Front Seat Climate Controller Seat Back LH
c23
Junction
Connector
W-B
G
B
R
L
LG
BE
O
Y
V
SB
GR


(IG)
(BAT)
10A
A/C IG
25A
CDS FAN
2
9
2B
1
G
R
1
1
1
5
CDS FAN
Relay
2
3
1
1
R
L
68
EA1
R
25
B
CFN+
E35(A),E36(B)
A/C Amplifier Assembly
SG-2
TAM
S5-1
PRE
16
A
10
A
27
A
20
A
G
V
LG
R
9
EA2
10
EA2
4
EA2
5
EA2
G
V
LG
R-G
1
3
2
+
PR
-
A14
Ambient Temperature Sensor
A13
A/C Pressure Sensor
2
1
G
G
2
A9
M
Condenser Blower Motor Assembly
1
W-B
A2

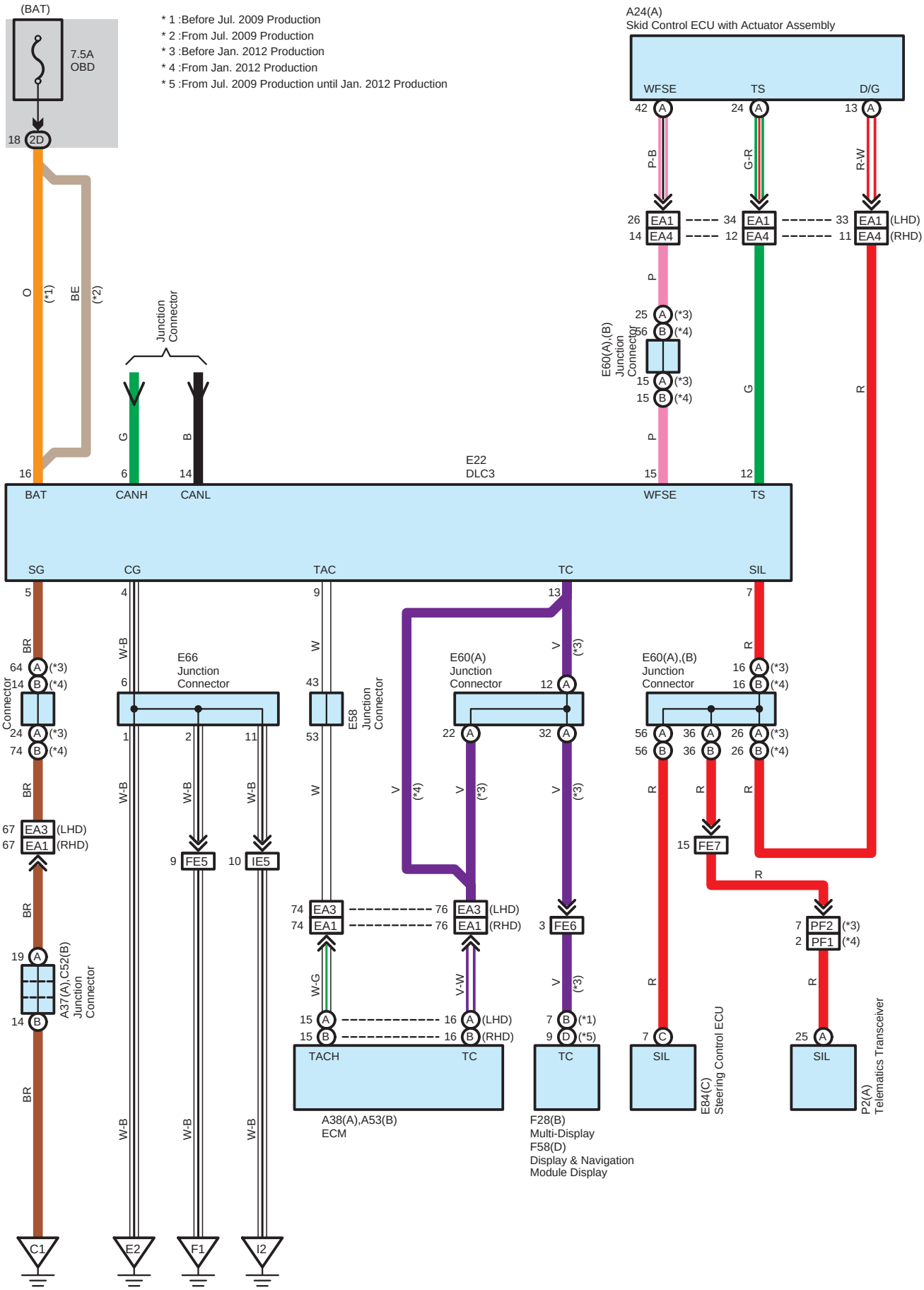

(ACC)
15A
CIG
63
2D
P
1
E43
Cigarette Lighter
Assembly
3
W-B
7
E66
Junction Connector
1
W-B
E2

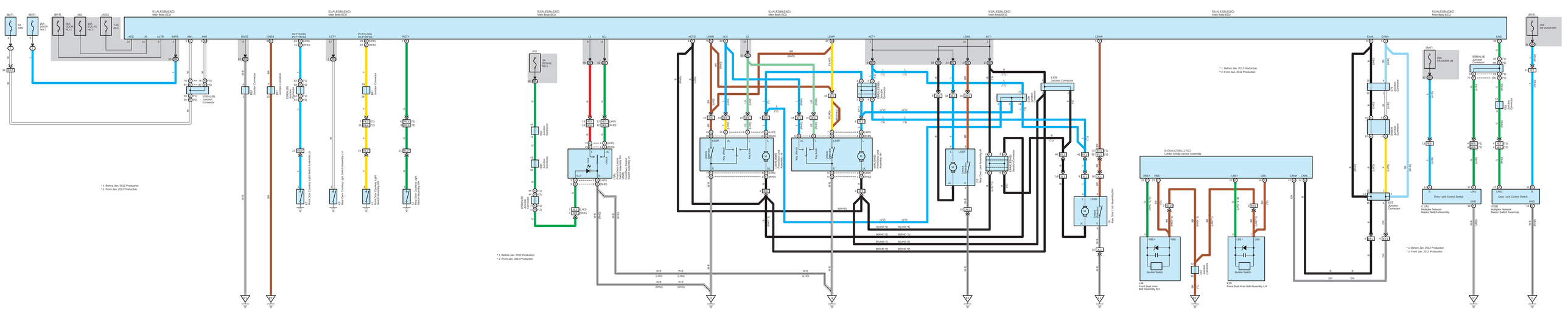


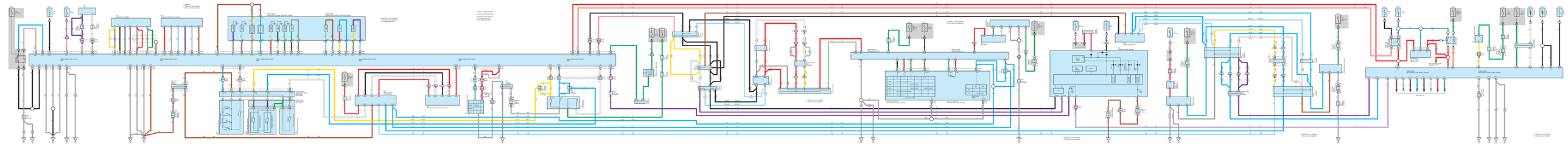
* 1 :Except Europe
* 4 :Before Jul. 2009 Production
* 7 :Before Jan. 2012 Production
* 8 :From Jan. 2012 Production
* 9 :From Jul. 2009 Production until Jan. 2012 Production
(BAT)
5A ECU-B1
(IG)
5A MET
E59 Junction Connector
Display & Navigation Module Display(*5) Multi-Display(*4)
E77 Combination Meter Assembly
Power Supply Circuit
EEPROM
Speedometer
Tachometer
Fuel
Temp.
Volt
Oil
Multi Display
Illumination
Buzzer
SET (*8)
ECO (*8)
Crawl
PCS
Multi Terrain Select (*8)
120km/h
CRUISE (*7) Normal Cruise (*8)
VSC Off (*8)
4LO
Center Differential Lock
RSCA OFF
SRS
Charge
Driver Seat Belt
Door
Tail
Front Fog
Beam
Master
Access Mode
Rear Fog
Slip
ABS
Brake
A/T P
Fuel Level
Radar Cruise (*8)
AFS OFF
Clearance Sonar
2nd STRT
ECT PWR
Check Engine
Security
Turn RH
Turn LH
One Step Dim
Blink
CAN
* 4 :Before Jul. 2009 Production
* 5 :From Jul. 2009 Production
* 6 :w/ G-BOOK
* 7 :Before Jan. 2012 Production
* 8 :From Jan. 2012 Production
* 9 :From Jul. 2009 Production until Jan. 2012 Production
Certification ECU Assembly
Turn Signal Flasher Assembly
E69 Junction Connector
E72 Junction Connector
E75 Junction Connector
E1(A),E2(B),E3(C) Main Body ECU
E73 Junction Connector
E76 Junction Connector
E70 Junction Connector
L29(A),L30(B) Junction Connector
E61 Junction Connector
E74 Junction Connector
F21(A),F79(B) Junction Connector
E71 Junction Connector
E68 Junction Connector
S19 Back Door Lock Assembly
S1 Back Door Lock Assembly
E31 Network Gateway ECU
E60(A),(B) Junction Connector
A37(A),C52(B) Junction Connector
N1 Fuel Sender Gauge Assembly (Main)
D6 Oil Pressure Sender Gauge Assembly
M2 Fuel Sender Gauge Assembly (Sub)
E9 Light Control Rheostat
Tail Cancel
Rheostat
ODO/TRIP
Illuminations
E62 Junction Connector
F76(H) Multi-Media Module Receiver Assembly
F23(C) Radio Receiver Assembly
F58(D) Display & Navigation Module Display
E12(A),E102(F), z35(B),z54(G) Spiral Cable Sub-Assembly
z35(B),z51(C), z54(G) Switch Wire
z51(C) Steering Pad Switch Assembly
Steering Switch LH
Steering Switch RH
Center Airbag Sensor Assembly
Front Seat Inner Belt Assembly LH
Front Seat Inner Belt Assembly RH
Generator Assembly
Fold Seat Control ECU LH
Fold Seat Control ECU RH
D5(A),D9(B) Engine Oil Level Sensor
A34 Junction Connector
A16 Windshield Washer Motor and Pump Assembly
E58 Junction Connector
F20 Junction Connector
F22(A),F64(B) Junction Connector
Telematics Transceiver
Stereo Component Amplifier Assembly
Multi-Media Module Receiver Assembly
Display & Navigation Module Display(*5) Multi-Display(*4)
ECM
Main Body ECU
A38(A),A53(B),C53(C),C54(D) ECM
C1 Crankshaft Position Sensor
C15 E.F.I. Engine Coolant Temperature Sensor
E53 Parking Brake Switch Assembly
K2 Front Door Courtesy Light Switch Assembly LH
K3 Rear Door Courtesy Light Switch Assembly LH
L1 Front Door Courtesy Light Switch Assembly RH
L2 Rear Door Courtesy Light Switch Assembly RH
* 2 :w/ Power Back Door
* 3 :w/o Power Back Door
* 7 :Before Jan. 2012 Production
* 8 :From Jan. 2012 Production
S16(A),S25(B) Junction Connector
S15(A),(B) Junction Connector
A49(A),A50(B) Short Connector
A24(A) Skid Control ECU with Actuator Assembly
Speed Sensors
A26 Brake Fluid Level Warning Switch (Brake Master Cylinder Reservoir Assembly)

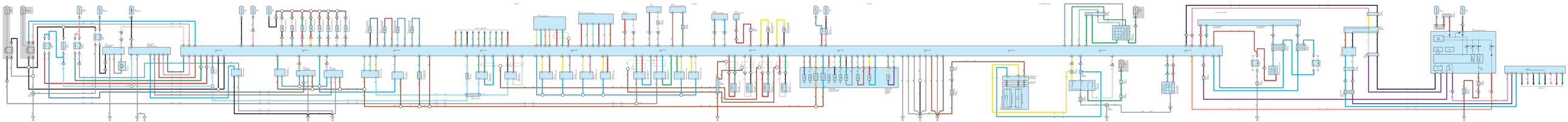
* 1 :w/ PTC Heater
* 2 :Before Jan. 2012 Production
* 3 :From Jan. 2012 Production

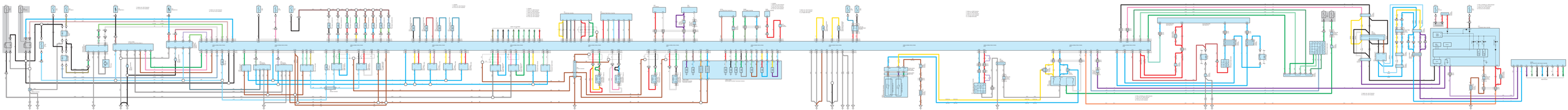
(IG)
5A
LH-IG
10 2B
G
5 AD1
G-Y
C51
Junction Connector
1
3
2
R
R
6 CA2
R
3 AD1
R
R (*1)
6 CA1
R (*1)
57 EA1
R (*1)
31 B
ALT
C53(C),C54(D)
ECM
32 C (LHD)
32 D (RHD)
ALT
E36(B)
A/C Amplifier Assembly
B
1 1K
180A ALT
B
1
2
5A ALT-S
1
1 1J
B
Battery
B
6 AD1
B-L
1 B
S
D1(A),D4(B),D7(C)
Generator Assembly
1 A (*2)
1 C (*3)
B
IC Regulator
L
4 B
B
B
(IG)
5A
MET
2
1
B-R
33 EA2
B
30
IG+
Charge
CHG-
E77
Combination Meter Assembly
2
B
(*3)
76
E58
Junction
Connector
86
B
(*3)
B
(*2)
2 EA1
B-W
4 AD1
B
2 IG
G-Y
3 M
R
3 B

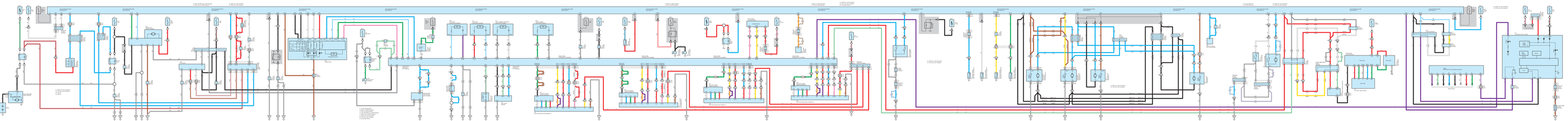

(BAT)
7.5A
OBD
18 2D
* 1 :Before Jul. 2009 Production
* 2 :From Jul. 2009 Production
* 3 :Before Jan. 2012 Production
* 4 :From Jan. 2012 Production
* 5 :From Jul. 2009 Production until Jan. 2012 Production
A24(A)
Skid Control ECU with Actuator Assembly
WFSE
TS
D/G
42 A
24 A
13 A
P-B
G-R
R-W
26 EA1
14 EA4
34 EA1
12 EA4
33 EA1 (LHD)
11 EA4 (RHD)
O
(*1)
BE
(*2)
Junction Connector
G
B
P
G
R
25 A (*3)
56 B (*4)
15 A (*3)
15 B (*4)
E60(A),(B) Junction Connector
16
6
14
15
12
E22
DLC3
BAT
CANH
CANL
WFSE
TS
SG
CG
TAC
TC
SIL
5
4
9
13
7
BR
W-B
W
V
(*3)
R
64 A (*3)
14 B (*4)
E66 Junction Connector
E58 Junction Connector
E60(A) Junction Connector
E60(A),(B) Junction Connector
16 A (*3)
16 B (*4)
24 A (*3)
74 B (*4)
1
2
11
43
53
12 A
22 A
32 A
56 A
56 B
36 A
36 B
26 A (*3)
26 B (*4)
V
(*4)
V
(*3)
V
(*3)
R
R
R
67 EA3 (LHD)
67 EA1 (RHD)
9 FE5
10 IE5
15 FE7
R
19 A
14 B
A37(A),C52(B) Junction Connector
74 EA3
74 EA1
76 EA3 (LHD)
76 EA1 (RHD)
3 FE6
7 PF2 (*3)
2 PF1 (*4)
W-G
V-W
V
(*3)
R
15 A
15 B
16 A (LHD)
16 B (RHD)
7 B (*1)
9 D (*5)
7 C
25 A
TACH
TC
TC
SIL
SIL
A38(A),A53(B) ECM
F28(B) Multi-Display
F58(D) Display & Navigation Module Display
E84(C) Steering Control ECU
P2(A) Telematics Transceiver
C1
E2
F1
I2

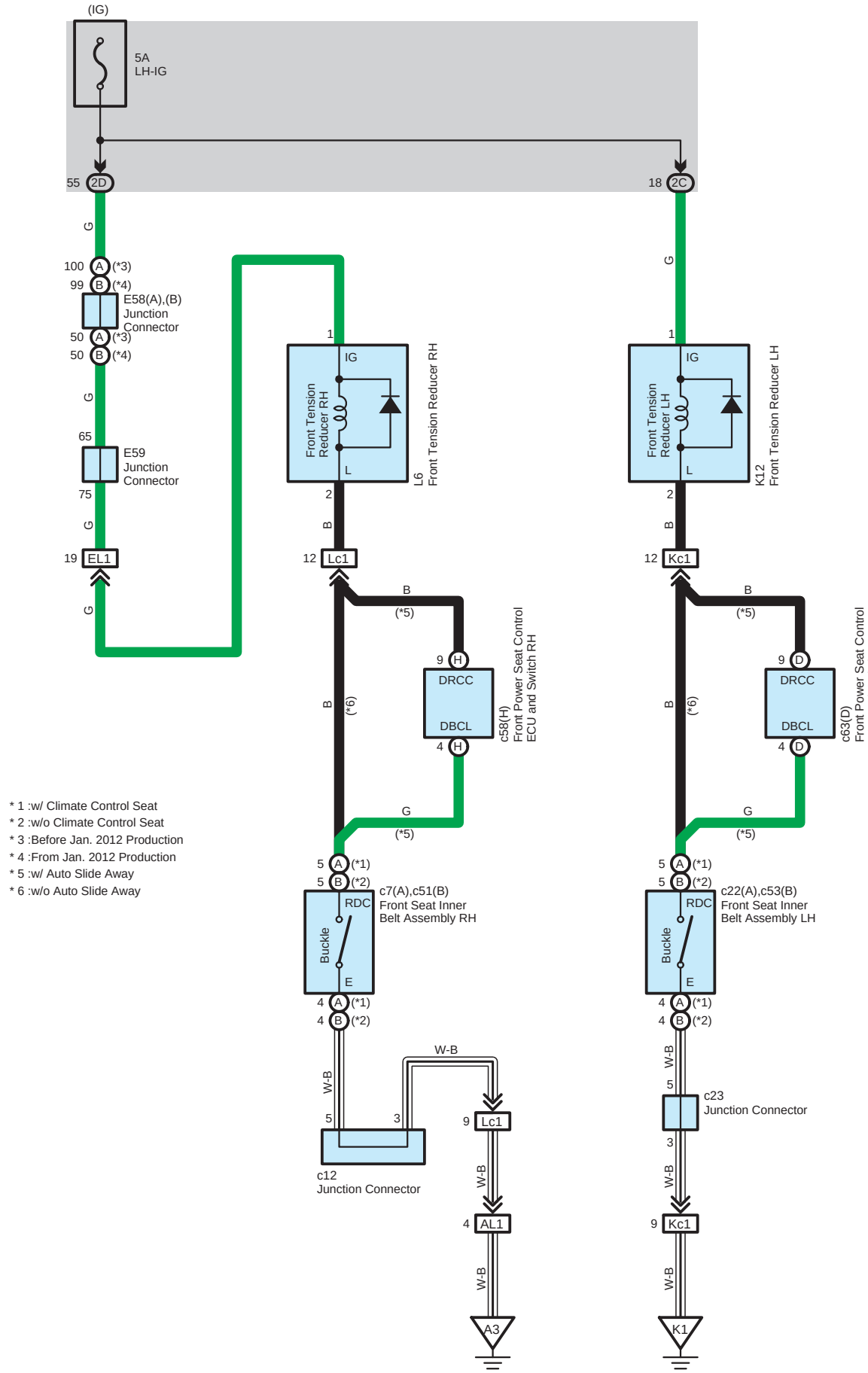

E1(A),E2(B),E3(C)
Main Body ECU
ACC
IG
ALTB
BATB
IMU
AMU
GND2
GND3
DCTY1(+HS)
PCTY1(GND)
LCTY
PCTY2(+HS)
PCTY2(GND)
PCTY
(BAT)
5A
AM2
(BAT)
15A
DOOR
NO.2
(BAT)
20A
DOOR
NO.1
(IG)
10A
ECU-IG
NO.2
(ACC)
7.5A
ACC
E59(A),(B)
Junction
Connector
Main
Wire Harness
Front Door Courtesy Light Switch Assembly LH
Rear Door Courtesy Light Switch Assembly LH
Front Door Courtesy Light
Switch Assembly RH
Rear Door Courtesy Light
Switch Assembly RH
*1: Before Jan. 2012 Production
*2: From Jan. 2012 Production
(IG)
10A
ECU-IG
NO.1
E5(A),(B)
Junction
Connector
E6(A),(B)
Junction
Connector
Front Door Glass
Switch Assembly LH
Front Door Key
Cylinder Light
Switch Assembly LH
Front Door Glass
Switch Assembly RH
Front Door Key
Cylinder Light
Switch Assembly RH
Key Unlock
Key Lock
Key Unlock
Key Lock
Rear Door Glass
Switch Assembly RH
Rear Door Key
Cylinder Light
Switch Assembly RH
Rear Door Glass
Switch Assembly LH
Rear Door Key
Cylinder Light
Switch Assembly LH
E109
Junction Connector
Front Door Lock Assembly RH
Front Door Lock Assembly LH
Rear Door Lock Assembly LH
Rear Door Lock Assembly RH
E47(A),K27(B),L27(C)
Center Airbag Sensor Assembly
Buckle Switch
Front Seat Inner
Belt Assembly RH
Front Seat Inner Belt Assembly LH
E172
Junction
Connector
(BAT)
20A
FR DOOR LH
E58(A),(B)
Junction
Connector
Door Lock Control Switch
Multiplex Network
Master Switch Assembly
(BAT)
20A
FR DOOR RH
GND
Door Lock Control Switch
Multiplex Network
Master Switch Assembly
*1: Before Jan. 2012 Production
*2: From Jan. 2012 Production



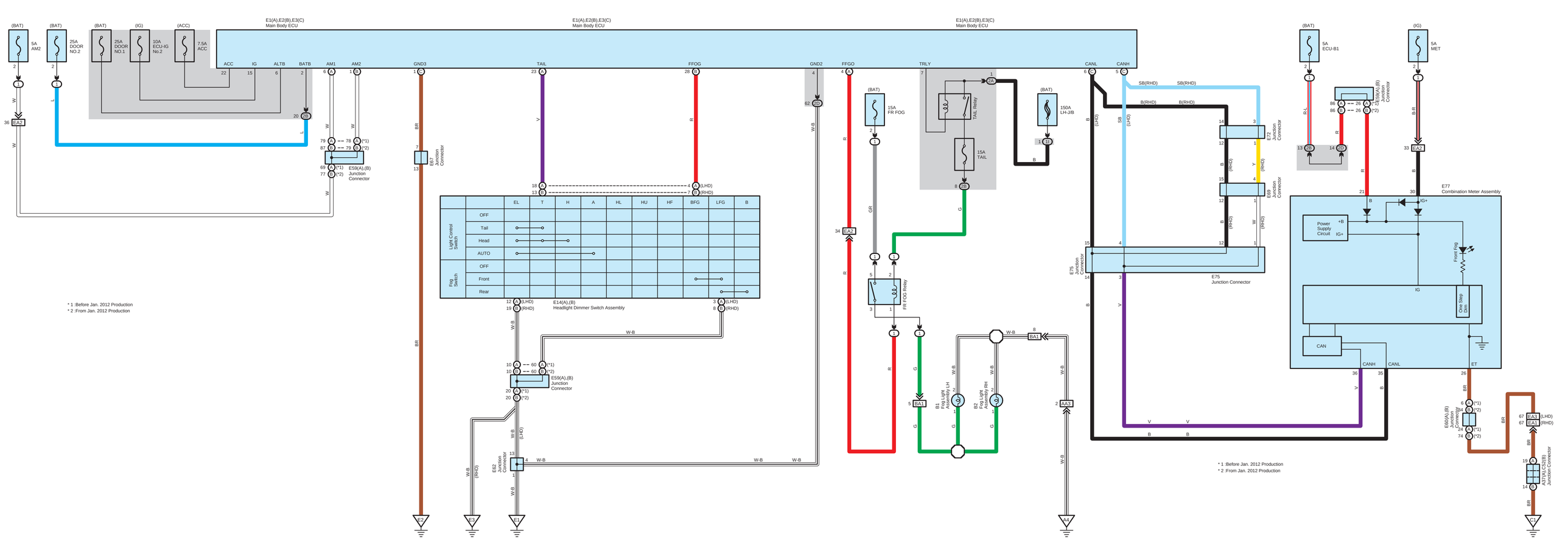


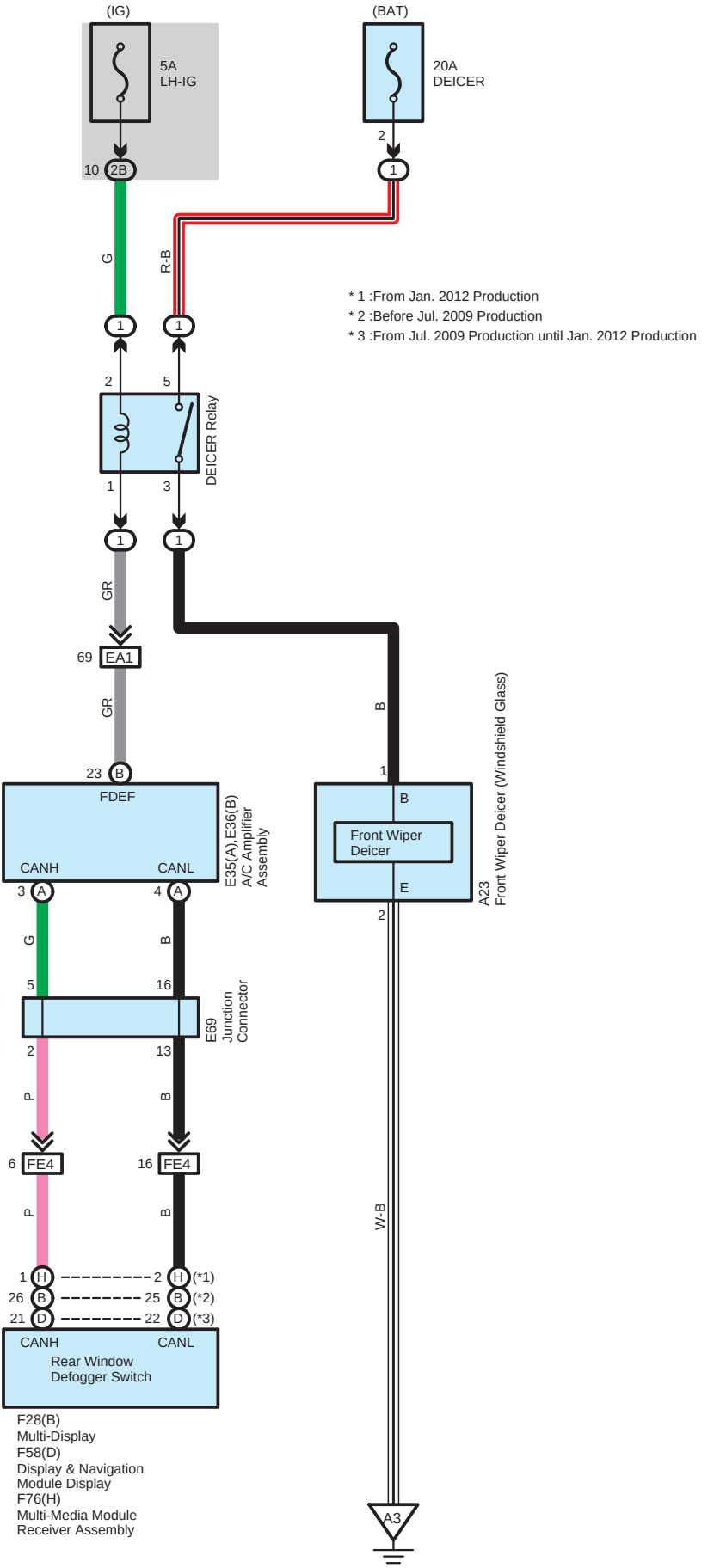


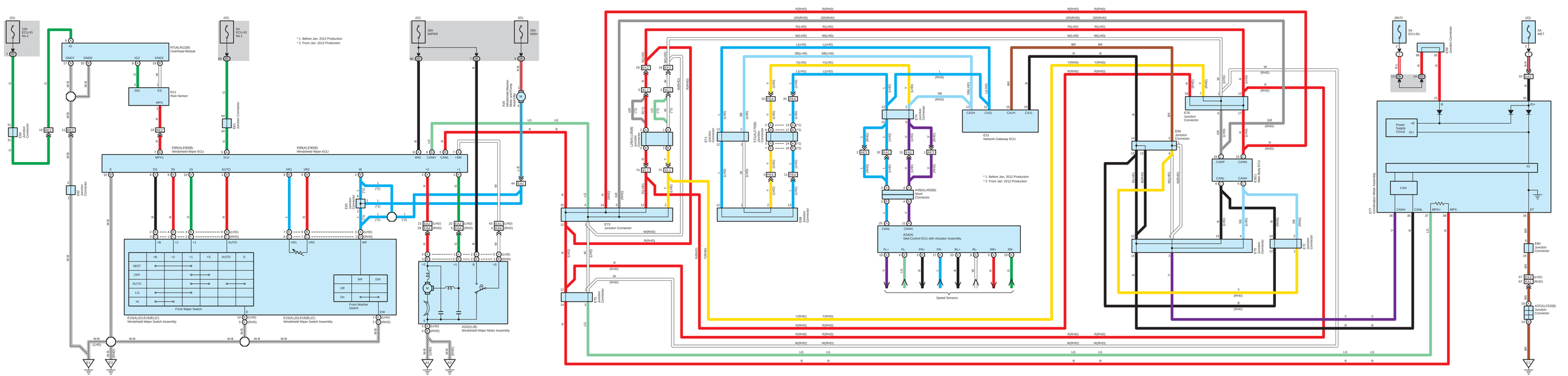


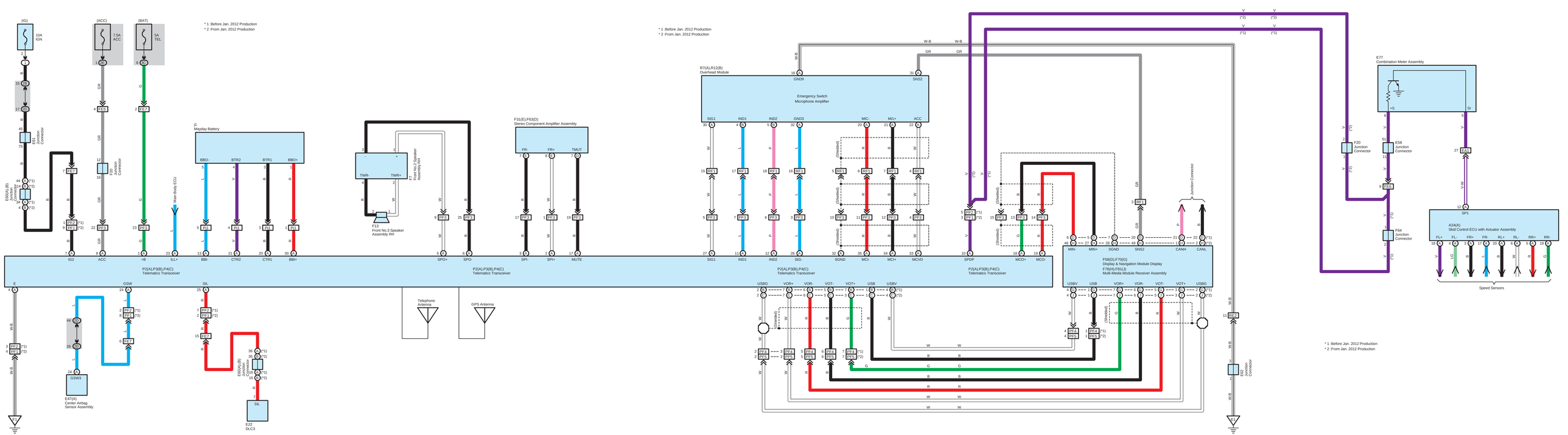


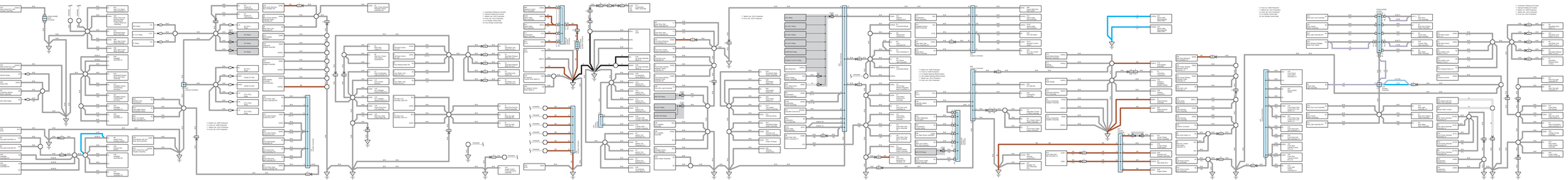
* 1 :w/ Climate Control Seat
* 2 :w/o Climate Control Seat
* 3 :Before Jan. 2012 Production
* 4 :From Jan. 2012 Production
* 5 :w/ Auto Slide Away
* 6 :w/o Auto Slide Away

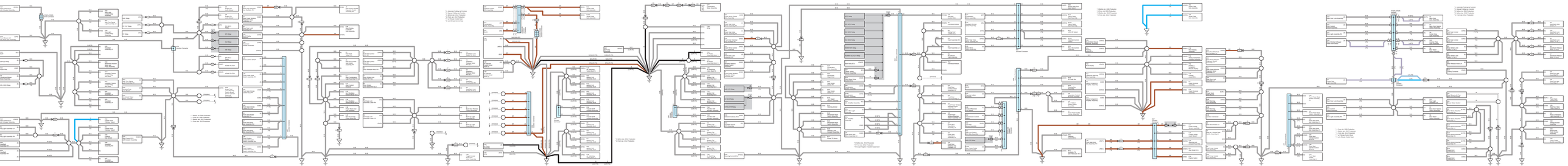

E1(A),E2(B),E3(C)
Main Body ECU
ACC
IG
ALTB
BATB
AM1
AM2
GND3
TAIL
FFOG
GND2
FFGO
TRLY
CANL
CANH
(BAT)
5A
AM2
25A
DOOR
NO.2
25A
DOOR
NO.1
(IG)
10A
ECU-IG
No.2
(ACC)
7.5A
ACC
EA2
E87
Junction
Connector
E59(A),(B)
Junction
Connector
E14(A),(B)
Headlight Dimmer Switch Assembly
EL
T
H
A
HL
HU
HF
BFG
LFG
B
Light Control
Switch
Fog
Switch
OFF
Tail
Head
AUTO
Front
Rear
(LHD)
(RHD)
E62
Junction
Connector
E1
E2
E3
15A
FR FOG
FR FOG Relay
TAIL Relay
15A
TAIL
150A
LH-J/B
B1
Fog Light
Assembly LH
B2
Fog Light
Assembly RH
BA1
AA3
W4
SB(RHD)
B(RHD)
SB
(LHD)
B
(LHD)
E72
Junction
Connector
E69
Junction
Connector
E75
Junction
Connector
5A
ECU-B1
E59(A),(B)
Junction
Connector
5A
MET
E77
Combination Meter Assembly
Power
Supply
Circuit
+B
IG+
IG
Front Fog
One Step
Dim
CAN
CANH
CANL
ET
E60(A),(B)
Junction
Connector
A37(A),C52(B)
Junction Connector
* 1 :Before Jan. 2012 Production
* 2 :From Jan. 2012 Production


(IG)
(BAT)
5A
LH-IG
20A
DEICER
10
2B
2
1
G
R-B
* 1 :From Jan. 2012 Production
* 2 :Before Jul. 2009 Production
* 3 :From Jul. 2009 Production until Jan. 2012 Production
2
5
DEICER Relay
1
3
GR
69
EA1
B
GR
23
B
1
FDEF
E35(A),E36(B)
A/C Amplifier
Assembly
CANH
CANL
B
Front Wiper
Deicer
E
A23
Front Wiper Deicer (Windshield Glass)
3
A
4
A
G
B
5
16
E69
Junction
Connector
2
13
P
B
6
FE4
16
FE4
W-B
P
B
1
H
2
H
(*1)
26
B
25
B
(*2)
21
D
22
D
(*3)
CANH
CANL
Rear Window
Defogger Switch
F28(B)
Multi-Display
F58(D)
Display & Navigation
Module Display
F76(H)
Multi-Media Module
Receiver Assembly
A3


* 1: Before Jan. 2012 Production
* 2: From Jan. 2012 Production
10A ECU-IG No.2
5A ECU-IG No.1
30A WIPER
20A WSH
R/T(A),R12(B) Overhead Module
R11 Rain Sensor
E89(A),E90(B) Windshield Wiper ECU
E15(A),(D),E16(B),(C) Windshield Wiper Switch Assembly
Front Wiper Switch
Front Washer Switch
A22(A),(B) Windshield Wiper Motor Assembly
A44 Windshield Washer Motor Assembly
E73 Junction Connector
E71 Junction Connector
E72 Junction Connector
E74 Junction Connector
E75 Junction Connector
E76 Junction Connector
E69 Junction Connector
E31 Network Gateway ECU
A49(A),A50(B) Short Connector
A24(A) Skid Control ECU with Actuator Assembly
Speed Sensors
E77 Combination Meter Assembly
E60 Junction Connector
A37(A),C52(B) Junction Connector
5A ECU-B1
5A MET
E81 Junction Connector
Power Supply Circuit
CAN


* 1 :Before Jan. 2012 Production
* 2 :From Jan. 2012 Production
(IG)
10A
IGN
(ACC)
7.5A
ACC
(BAT)
5A
TEL
EB0(A),(B)
Junction
Connector
EB1
Junction
Connector
EB2
Junction
Connector
Main Body ECU
J1
Mayday Battery
F13
Front No.3 Speaker
Assembly RH
Front No.2 Speaker
Assembly RH
F31(E),F63(D)
Stereo Component Amplifier Assembly
R7(A),R12(B)
Overhead Module
Emergency Switch
Microphone Amplifier
P2(A),P3(B),P4(C)
Telematics Transceiver
Telephone
Antenna
GPS Antenna
F58(D),F70(G)
Display & Navigation Module Display
F76(H),F81(J)
Multi-Media Module Receiver Assembly
Junction Connector
E47(A)
Center Airbag
Sensor Assembly
GSW3
EB0(A),(B)
Junction
Connector
E22
DLC3
SIL
IG2
ACC
+B
ILL+
BBI-
CTR2
CTR1
BBI+
BBO-
BTR2
BTR1
BBO+
SPO+
SPO-
SPI-
SPI+
MUTE
GND9
SNS2
SIG1
IND1
IND2
SIG-
MIC-
MI1+
ACC
SGND
MCI-
MCI+
MCVD
SPDP
MCO+
MCO-
MIN-
MIN+
SGND
SNS2
CANH
CANL
USBG
VOR+
VOR-
VOT-
VOT+
USB
USBV
E77
Combination Meter Assembly
F20
Junction
Connector
E58
Junction
Connector
E64
Junction
Connector
A24(A)
Skid Control ECU with Actuator Assembly
Speed Sensors
FL+
FL-
FR+
FR-
RL+
RL-
RR+
RR-
SP1
SA1
+S
SI





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

(IG) 5A ECU-IG No.1 — 17 2B
(BAT) 30A H-LP CLN — 2 / 1
(IG) 10A ECU-IG No.2 — 15
(ACC) 7.5A ACC — 22
(BAT) 25A DOOR NO.1 — 6
(BAT) 25A DOOR NO.2 — 2 / 1 / 20 2B
(BAT) 5A AM2 — 2 / 1 / 36 EA2

E1(A),E2(B),E3(C) Main Body ECU
IG 15 | ACC 22 | ALTB 6 | BATB 2
HOLD 13 B | HRLY 8 / 23 2D | HEAD 17 B | GND2 4 / 62 2D | GND3 1 C | AM1 6 A | AM2 1 B

A17(A),A57(B) Headlight Cleaner Control Relay and Motor
IG 1 A, 3 B | B 2 A (*1), 6 B | FRWA 1 B (*2) | M
E 3 A, 4 B | H 4 A (*1), 2 B (*2) | HOLD 1 B
72 EA1 | 3 A (LHD), 1 D (RHD)

R-B, W-G, R (*2), R (*2), L (*2), LG, L (*2), W-B

37 EA2 | 6 EA1

WF
	WF	EW
Off		
On	○	○
Front Washer Switch
EW 2 A (LHD), 2 D (RHD)
E15(A),(D) Windshield Wiper Switch Assembly

3 B — Headlight Cleaner Switch (B, L) — 4 B
E95(B) Outer Mirror Switch Assembly

W-B (*2) | L (*2) | L (*2) | L (*2) | L (*2)

W-B (LHD *2) | W-B (RHD *2)

A2 | E1 | E3

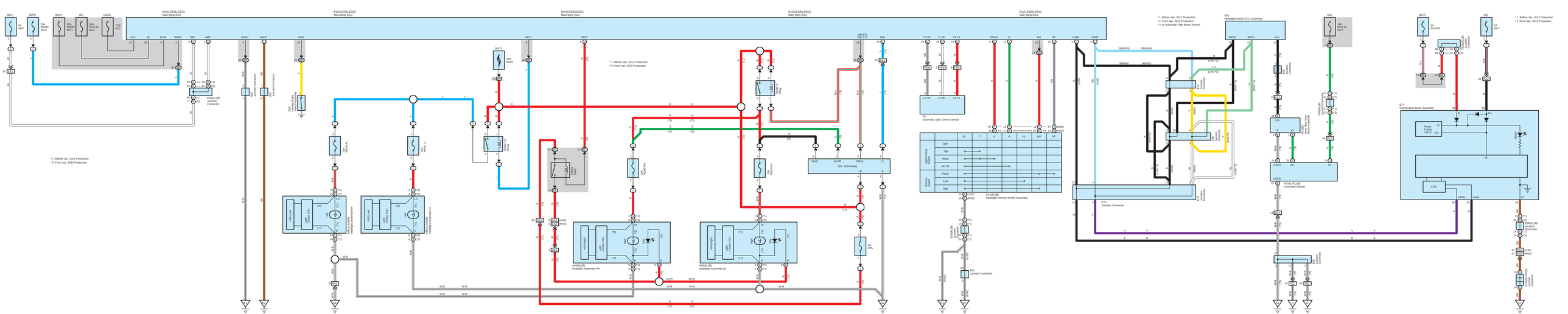
R, 20 A (LHD), 11 B (RHD)

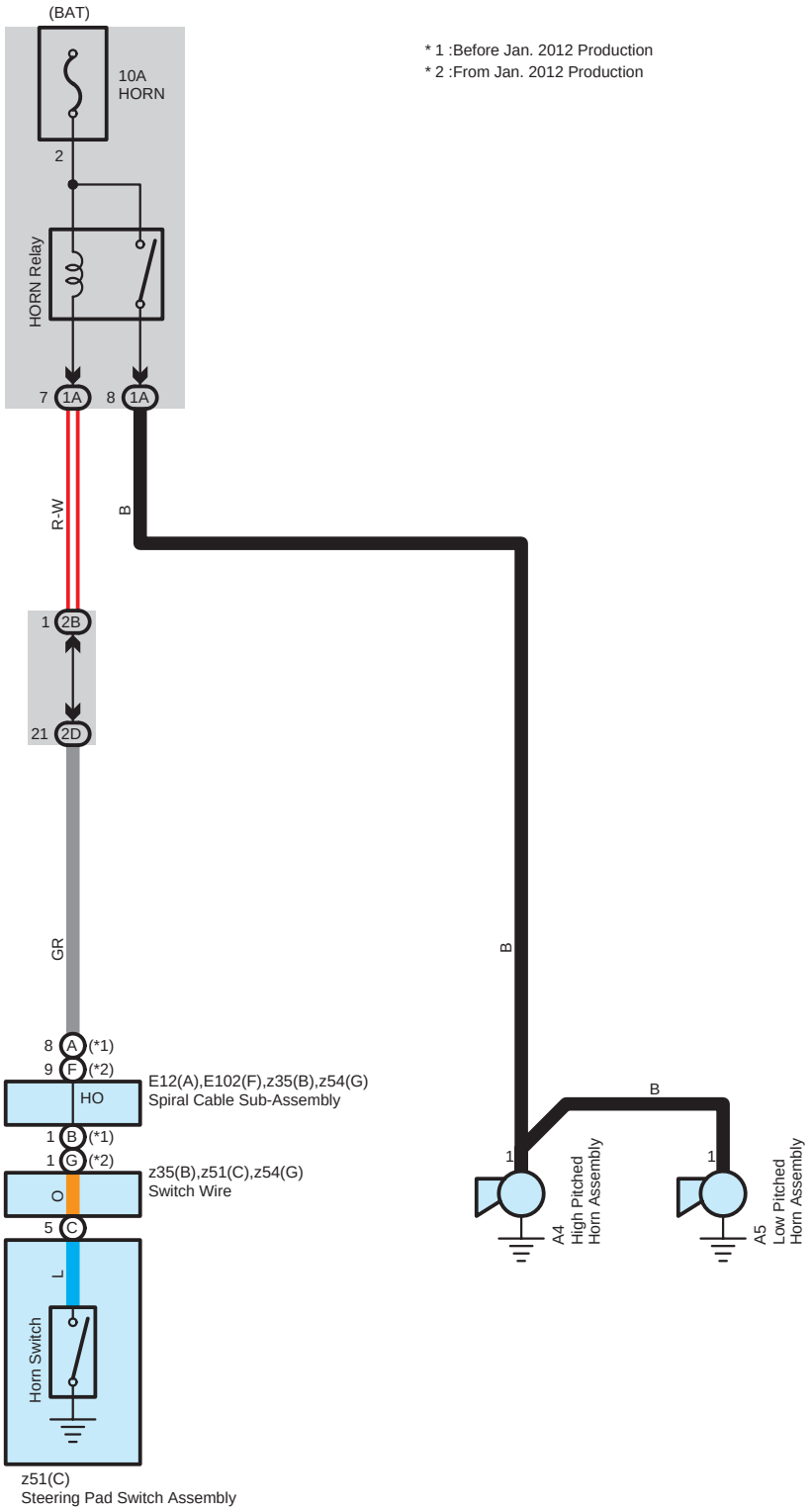
Light Control Switch
	EL	T	H	A
OFF				
Tail		○		
Head		○	○	
AUTO		○	○	○
12 A (LHD), 19 B (RHD)
E14(A),(B) Headlight Dimmer Switch Assembly

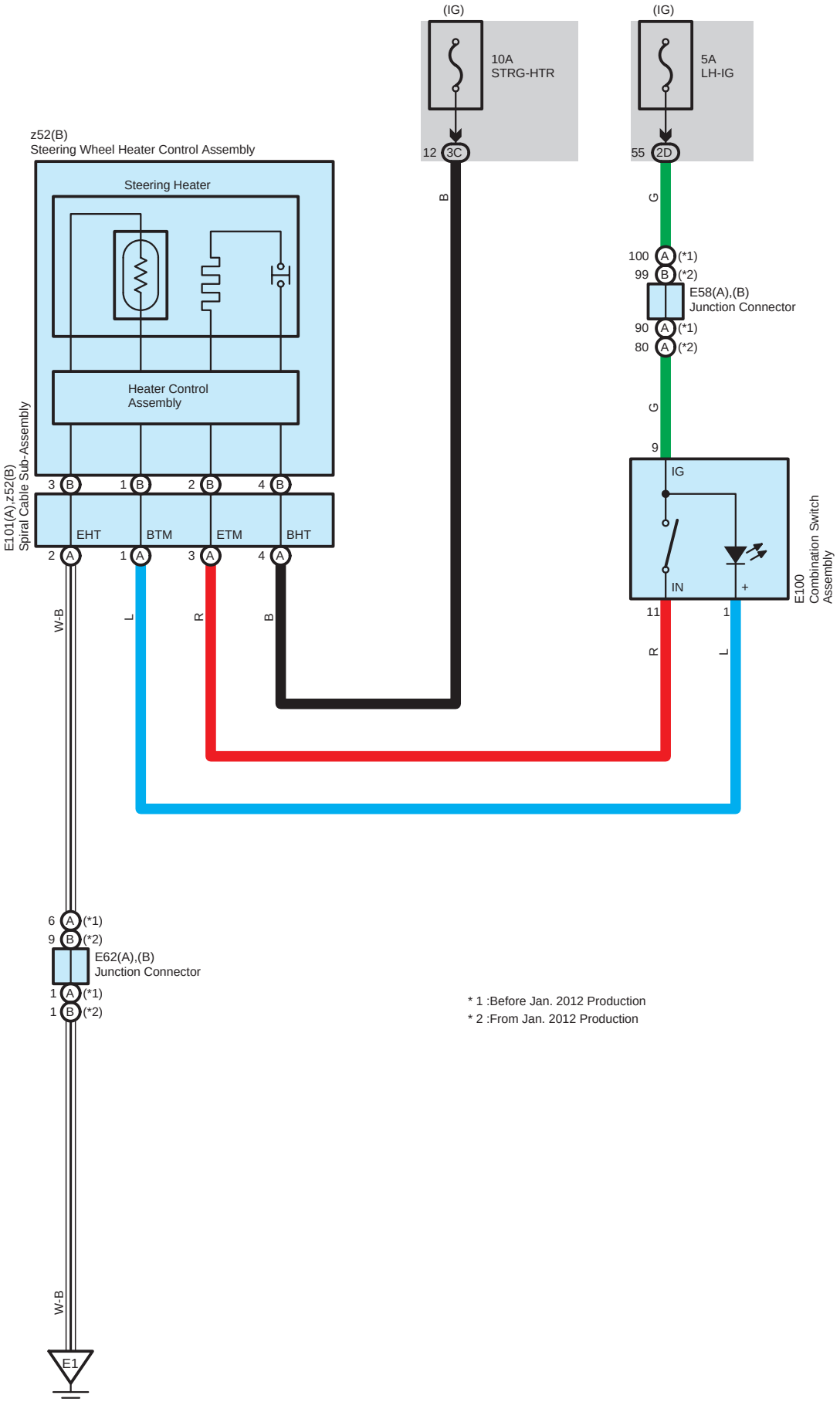
W-B | 10 A (*1), 10 B (*2) | E59(A),(B) Junction Connector | 20 A (*1), 20 B (*2)
W-B (LHD) | 13 E62 Junction Connector 1 | W-B (LHD) | E1
W-B (RHD) | E3

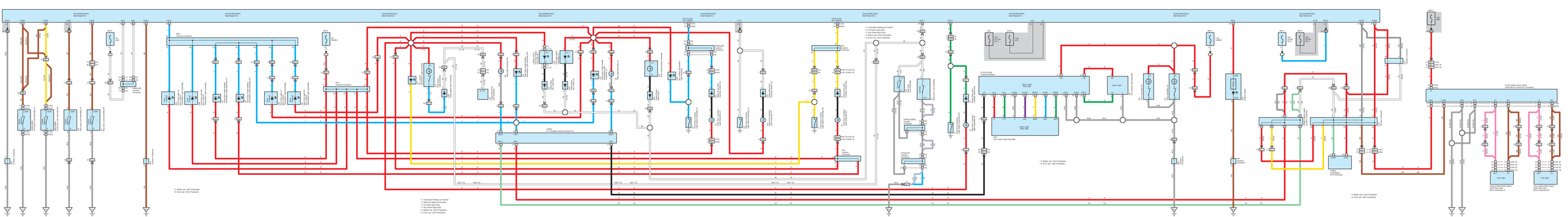
W-B | 4 E62 Junction Connector 1 | W-B | E1
BR | 7 E67 Junction Connector 13 | BR | E2

79 A -- 78 A -- 69 A (*1)
87 B -- 97 B -- 77 B (*2)
E59(A),(B) Junction Connector


E1(A),E2(B),E3(C)
Main Body ECU
ACC
IG
ALTB
BATB
AM1
AM2
GND2
GND3
PNB
HRLY
DRLE
DRLS
CLTB
CLTS
HEAD
HU
HF
CANL
CANH
(BAT)
(IG)
(ACC)
5A AM2
15A DOOR NO.2
10A ECU-IG NO.2
7.5A ACC
40A MAIN
5A HEAD LH
5A HEAD RH
5A DRL
10A ECU-B NO.1
5A ECU-B1
5A MET
E39(A),(B) Junction Connector
E13 Parking Brake Switch Assembly
E9 Automatic Light Control Sensor
E1(A),(B) Headlight Dimmer Switch Assembly
E52 Junction Connector
E91 Headlight Swivel ECU Assembly
E75 Junction Connector
E76 Junction Connector
E80(A),(B) Main Body Junction Connector
E81 Main Body Junction Connector
E87 Combination Meter Assembly
E80(A),(B) Junction Connector
R7(A),R12(B) Overhead Module
E80(A),(B) Main Body Junction Connector
E80(A),(B) Junction Connector
A49(A),(B) Headlight Assembly RH
A49(A),(B) Headlight Assembly LH
A49(A),(B) Headlight Assembly RH
A49(A),(B) Headlight Assembly LH
HID Ballast
Light Control ECU
Low Beam Control
High Beam Control
Leveling Motor
Auto Leveling ECU
Power Supply Circuit
Beam
CAN
Light Control Mode
Dimmer Mode
OFF
Tail
Head
AUTO
Flash
Low
High
EL
H
A
HL
HU
HF
MPX2
MPX1
SB(R+G)
SB(R+O)
B(R+G)
B(R+O)
LIN
IG1
IG2
GND1
IG3
GND5
* 1: Before Jan. 2012 Production
* 2: From Jan. 2012 Production
* 3: w/ Automatic High Beam System


(BAT)
10A
HORN
2
HORN Relay
7
1A
8
1A
R-W
B
1
2B
21
2D
GR
B
B
8
A
(*1)
9
F
(*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
1
1
A4
High Pitched
Horn Assembly
1
A5
Low Pitched
Horn Assembly
* 1 :Before Jan. 2012 Production
* 2 :From Jan. 2012 Production


(IG)
10A
STRG-HTR
12 3C
(IG)
5A
LH-IG
55 2D
z52(B)
Steering Wheel Heater Control Assembly
Steering Heater
Heater Control
Assembly
E101(A),z52(B)
Spiral Cable Sub-Assembly
3 B
1 B
2 B
4 B
EHT
BTM
ETM
BHT
2 A
1 A
3 A
4 A
B
G
100 A (*1)
99 B (*2)
E58(A),(B)
Junction Connector
90 A (*1)
80 A (*2)
G
9
IG
IN
+
E100
Combination Switch
Assembly
11
1
W-B
L
R
B
R
L
6 A (*1)
9 B (*2)
E62(A),(B)
Junction Connector
1 A (*1)
1 B (*2)
W-B
E1
* 1 :Before Jan. 2012 Production
* 2 :From Jan. 2012 Production



(IG)

10A
INJ

2

1

B

15 CA1

B-R

C56
Noise Filter
(Ignition Bank 2)

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

+B
GND
IGT1
IGF1
IGT4
IGT6
IGT7
IGT2
IGF2
IGT3
IGT5
IGT8

B-R
W-B
B-Y
G-B
L-B
G
G-W
R
B
G-R

C51
Junction
Connector

C54(D)
ECM

C55
Noise Filter
(Ignition Bank 1)

C3

(IG)

10A
INJ

2

1

B

15 CA1

B-R

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 IGF1
IGT6 IGF1
IGT7 IGF1
IGT2 IGF2
IGT3 IGF2
IGT5 IGF2
IGT8 IGF2

B-Y
G-B
L-B
G
G-W
R
B
G-R

C51
Junction
Connector


C53(C),C54(D)
ECM

(LHD)
(RHD)

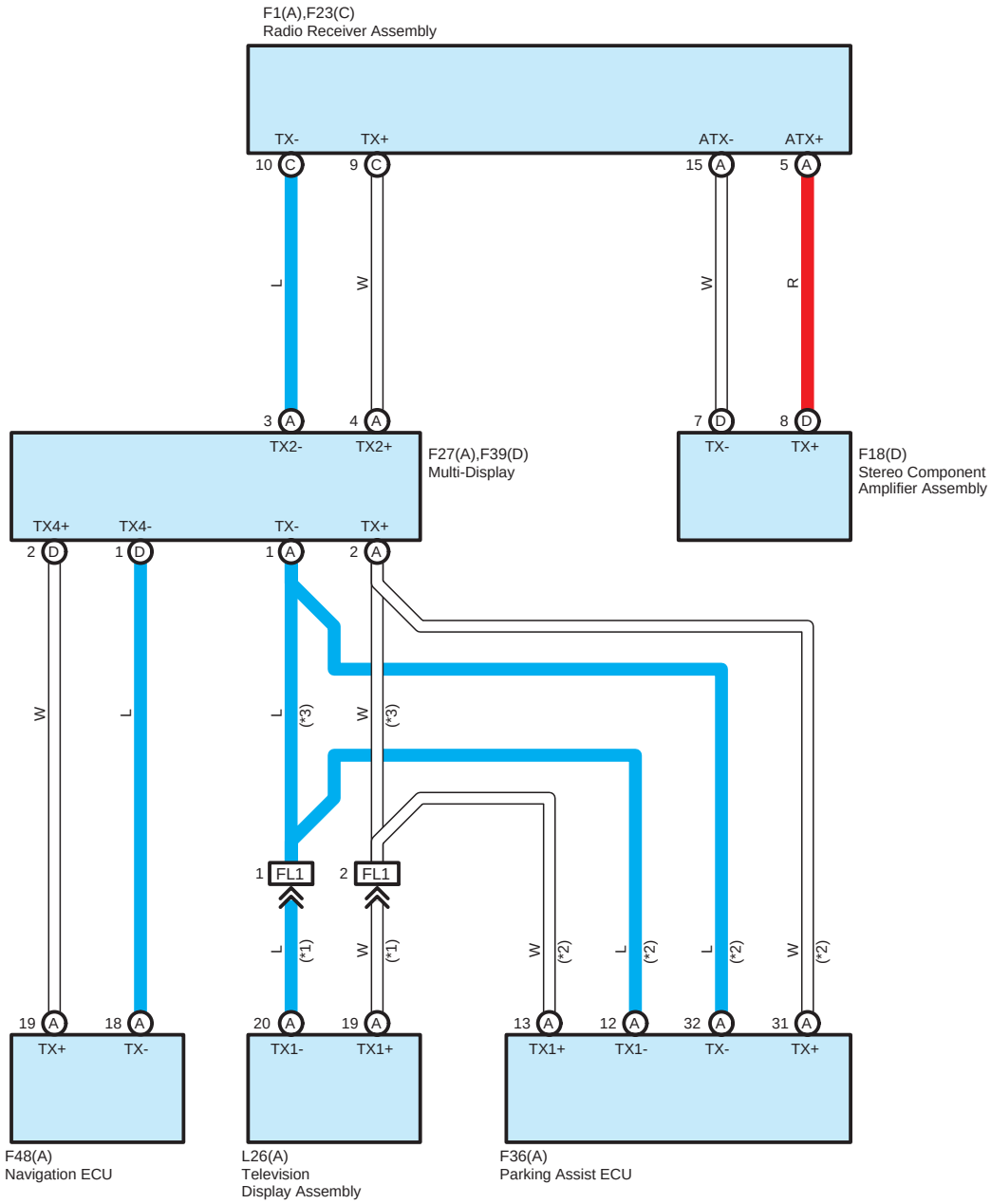
W-B

C2

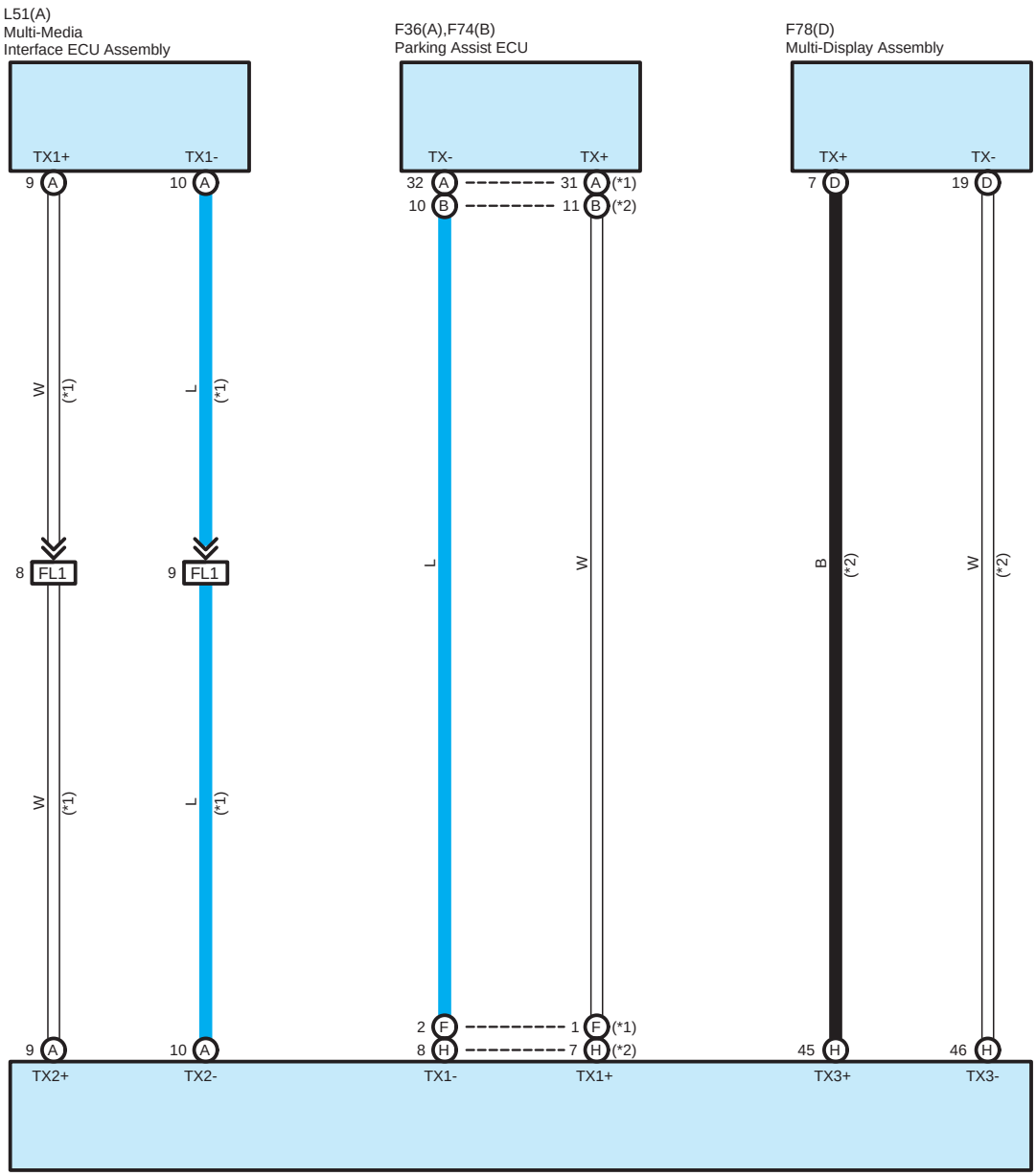
C9
Noise Filter
(Ignition Bank 1)

* 1 :Before Jul. 2009 Production
* 2 :From Jul. 2009 Production
* 3 :Before Jan. 2012 Production
* 4 :From Jan. 2012 Production
(IG)
20A 4WD
(BAT)
15A STOP
10A BK/UP LP
A27(A),A28(B) Four Wheel Drive Control ECU
LO
DL
IG
CAN-
CAN+
GND
HM1
HM2
HL1
HL2
HL3
TM1
TM2
TT
TGND
TL1
TL2
TL3
P1
NP
L4
E49 Center Differential Lock Switch
CPU
V4(A),(B) Integration Control & Panel Assembly
Transfer Position Switch
E
2WD
H4
L4
E60(A),(B) Junction Connector
E66 Junction Connector
E62 Junction Connector
A34 Junction Connector
C43(A),C44(B),C49(C) Transfer Shift Actuator Assembly
N
GND
GND1
CDL
C50 Junction Connector
(3UR-FE)
(1UR-FE)
A37(A),C52(B) Junction Connector
A38(A),A53(B),C53(C),C54(D) ECM
TFN
STP
VCV2
NE-
NE+
CANH
CANL
C1 Crankshaft Position Sensor
VC
A30 Stop Light Switch Assembly
C52(B) Junction Connector
C19 Park/Neutral Position Switch
NL
PL
RB
E71 Junction Connector
F21(A),F79(B) Junction Connector
E68 Junction Connector
E50 Yaw Rate Sensor Assembly
E11 Steering Sensor
E74 Junction Connector
A49(A),A50(B) Short Connector
A24(A) Skid Control ECU with Actuator Assembly
EXI
FL+
FL-
FR+
FR-
RL+
RL-
RR+
RR-
Speed Sensors
E31 Network Gateway ECU
CA2H
CA2L
CA1H
CA1L
E69 Junction Connector
E72 Junction Connector
E75 Junction Connector
5A ECU-B1
5A MET
E59 Junction Connector
E77 Combination Meter Assembly
Power Supply Circuit
+B
IG+
Buzzer
4LO
Center Differential Lock
A/T P
CAN
ET

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

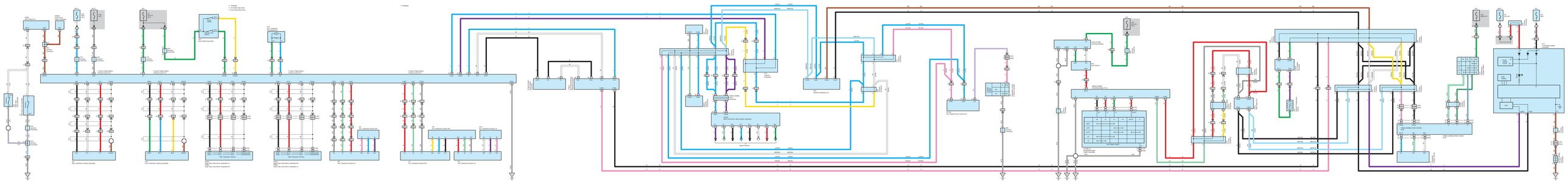



* 1 :Before Jan. 2012 Production
* 2 :From Jan. 2012 Production





5A ECU-B1
5A ECU-IG No.1
7.5A ACC
10A IGN
E59 Junction Connector
E61 Junction Connector
E60(A),(B),(C) Junction Connector
E31 Network Gateway ECU
E62 Junction Connector
E71 Junction Connector
F36(A),F75(B) Parking Assist ECU
F12 Clearance Warning ECU Assembly
F21(A),F79(B) Junction Connector
E74 Junction Connector
E84(C) Steering Control ECU
E11 Steering Sensor
E42(B) Seat Belt Control ECU
A27(A) Four Wheel Drive Control ECU
E68 Junction Connector
E50 Yaw Rate Sensor Assembly
E86 Distance Control ECU Assembly
K28(A),K29(B),K41(C) Junction Connector
ST-Plug
K30(A) Suspension Control ECU
A49(A),A50(B) Short Connector
A24(A) Skid Control ECU with Actuator Assembly
* 1 :w/ Wide View Camera, w/ Multi-Terrain Monitor
* 2 :Except *1
* 3 :Before Jul. 2009 Production
* 5 :Before Jan. 2012 Production
* 6 :From Jan. 2012 Production
F28(B) Multi-Display
F58(D) Display & Navigation Module Display
F76(H) Multi-Media Module Receiver Assembly
* 7 :From Jul. 2009 Production until Jan. 2012 Production
E91 Headlight Swivel ECU Assembly
E22 DLC3
E69 Junction Connector
E72 Junction Connector
E75 Junction Connector
E35(A) A/C Amplifier Assembly
A38(A),A53(B) ECM
E47(A) Center Airbag Sensor Assembly
E27 Multiplex Tilt and Telescopic ECU
E76 Junction Connector
I18(B),I32(D) Outer Mirror Control ECU Assembly
c15(B),c63(F) Front Power Seat Control ECU and Switch LH
c50(D),c58(H) Front Power Seat Control ECU and Switch RH
E29(A) Certification ECU Assembly
E73 Junction Connector
E70 Junction Connector
E77 Combination Meter Assembly
E90(B) Windshield Wiper ECU
L36 Power Back Door Unit Assembly
L29(A),L30(B),L45(C),L46(D) Junction Connector
L33(A) No.2 Multiplex Network Body ECU
E3(C) Main Body ECU


* 1 : Shielded
* 2 : In Floor Junction Box
* 3 : Left Power Back Door
* 4 : Shielded
* 5 : In Floor Junction Box
* 6 : Left Power Back Door
Rear Television Camera Assembly
Front Television Camera Assembly
Clock Rear View Mirror Assembly LH
Clock Rear View Mirror Assembly RH
Rear Television Camera
No.1 Ultrasonic Sensor LH
No.2 Ultrasonic Sensor LH
No.1 Ultrasonic Sensor RH
No.2 Ultrasonic Sensor RH
Navigation Display
Navigation Control Unit
Front Door Glass Control Unit RH
Rear Door Glass Control Unit RH
Rear Door Glass Control Unit LH
Front Door Glass Control Unit LH
Driver Door Control Unit
Front Passenger Door Control Unit
Rear Passenger Door Control Unit
Rear Driver Door Control Unit
Driver Door Mirror Control Switch
Front Passenger Door Mirror Control Switch
Rear Passenger Door Mirror Control Switch
Rear Driver Door Mirror Control Switch
Driver Door Mirror Assembly
Front Passenger Door Mirror Assembly
Rear Passenger Door Mirror Assembly
Rear Driver Door Mirror Assembly
Driver Door Mirror Heater
Front Passenger Door Mirror Heater
Rear Passenger Door Mirror Heater
Rear Driver Door Mirror Heater
Driver Door Mirror Motor
Front Passenger Door Mirror Motor
Rear Passenger Door Mirror Motor
Rear Driver Door Mirror Motor
Driver Door Mirror Switch
Front Passenger Door Mirror Switch
Rear Passenger Door Mirror Switch
Rear Driver Door Mirror Switch
Driver Door Mirror Mirror
Front Passenger Door Mirror Mirror
Rear Passenger Door Mirror Mirror
Rear Driver Door Mirror Mirror
Driver Door Mirror Actuator
Front Passenger Door Mirror Actuator
Rear Passenger Door Mirror Actuator
Rear Driver Door Mirror Actuator
Driver Door Mirror Heater Relay
Front Passenger Door Mirror Heater Relay
Rear Passenger Door Mirror Heater Relay
Rear Driver Door Mirror Heater Relay
Driver Door Mirror Heater Resistor
Front Passenger Door Mirror Heater Resistor
Rear Passenger Door Mirror Heater Resistor
Rear Driver Door Mirror Heater Resistor
Driver Door Mirror Heater Thermistor
Front Passenger Door Mirror Heater Thermistor
Rear Passenger Door Mirror Heater Thermistor
Rear Driver Door Mirror Heater Thermistor
Driver Door Mirror Heater Diode
Front Passenger Door Mirror Heater Diode
Rear Passenger Door Mirror Heater Diode
Rear Driver Door Mirror Heater Diode
Driver Door Mirror Heater Fuse
Front Passenger Door Mirror Heater Fuse
Rear Passenger Door Mirror Heater Fuse
Rear Driver Door Mirror Heater Fuse


* 1 :Before Jan. 2012 Production
* 2 :From Jan. 2012 Production
(IG)
5A ECU-IG No.1
F21(A),F79(B) Junction Connector
E61 Junction Connector
E97 Main Switch Assembly
Sonar Switch
E10 No.1 Clearance Warning Buzzer
F12 Clearance Warning ECU Assembly
IG
CSSW
BBZ
EF
CANL
CANH
GND1
BOF(*1) CSB1(*2)
SOF(*1) LIN1(*2)
E1(*1) CSG1(*2)
BOR(*1) CSB2(*2)
SOR(*1) LIN2(*2)
E2(*1) CSG2(*2)
B3(A),B5(B) No.1 Ultrasonic Sensor RH
B4(A),B6(B) No.1 Ultrasonic Sensor LH
O2(A),O8(B) No.3 Ultrasonic Sensor RH
O4(A),O10(B) No.2 Ultrasonic Sensor LH
O1(A),O7(B) No.2 Ultrasonic Sensor RH
O3(A),O9(B) No.3 Ultrasonic Sensor LH
E74 Junction Connector
A49(A),A50(B) Short Connector
A24(A) Skid Control ECU with Actuator Assembly
Speed Sensors
E71 Junction Connector
E68 Junction Connector
E31 Network Gateway ECU
CA2H
CA2L
CA1H
CA1L
10A ECU-IG No.2
E60(A),(B) Junction Connector
R7(A),R12(B) Overhead Module
R11 Rain Sensor
E89(A),E90(B) Windshield Wiper ECU
E62 Junction Connector
E16(B),(C) Windshield Wiper Switch Assembly
Front Wiper Switch
MIST
OFF
AUTO
LO
HI
* 3 :Before Jul. 2009 Production
* 4 :From Jul. 2009 Production until Jan. 2012 Production
* 5 :From Jan. 2012 Production
L29(A),L30(B) Junction Connector
E73 Junction Connector
E76 Junction Connector
E3(C) Main Body ECU
E35(A) A/C Amplifier Assembly
A14 Ambient Temperature Sensor
E75 Junction Connector
E69 Junction Connector
E72 Junction Connector
F28(B) Multi-Display
F58(D) Display & Navigation Module Display
F76(H) Multi-Media Module Receiver Assembly
A38(A),A53(B),C53(C),C54(D) ECM
C1 Crankshaft Position Sensor
10A BK/UP LP
C19 Park/Neutral Position Switch
C52(B) Junction Connector
(BAT)
5A ECU-B1
E59 Junction Connector
5A MET
E77 Combination Meter Assembly
Power Supply Circuit
Multi Display
E60(A),(B) Junction Connector
A37(A),C52(B) Junction Connector

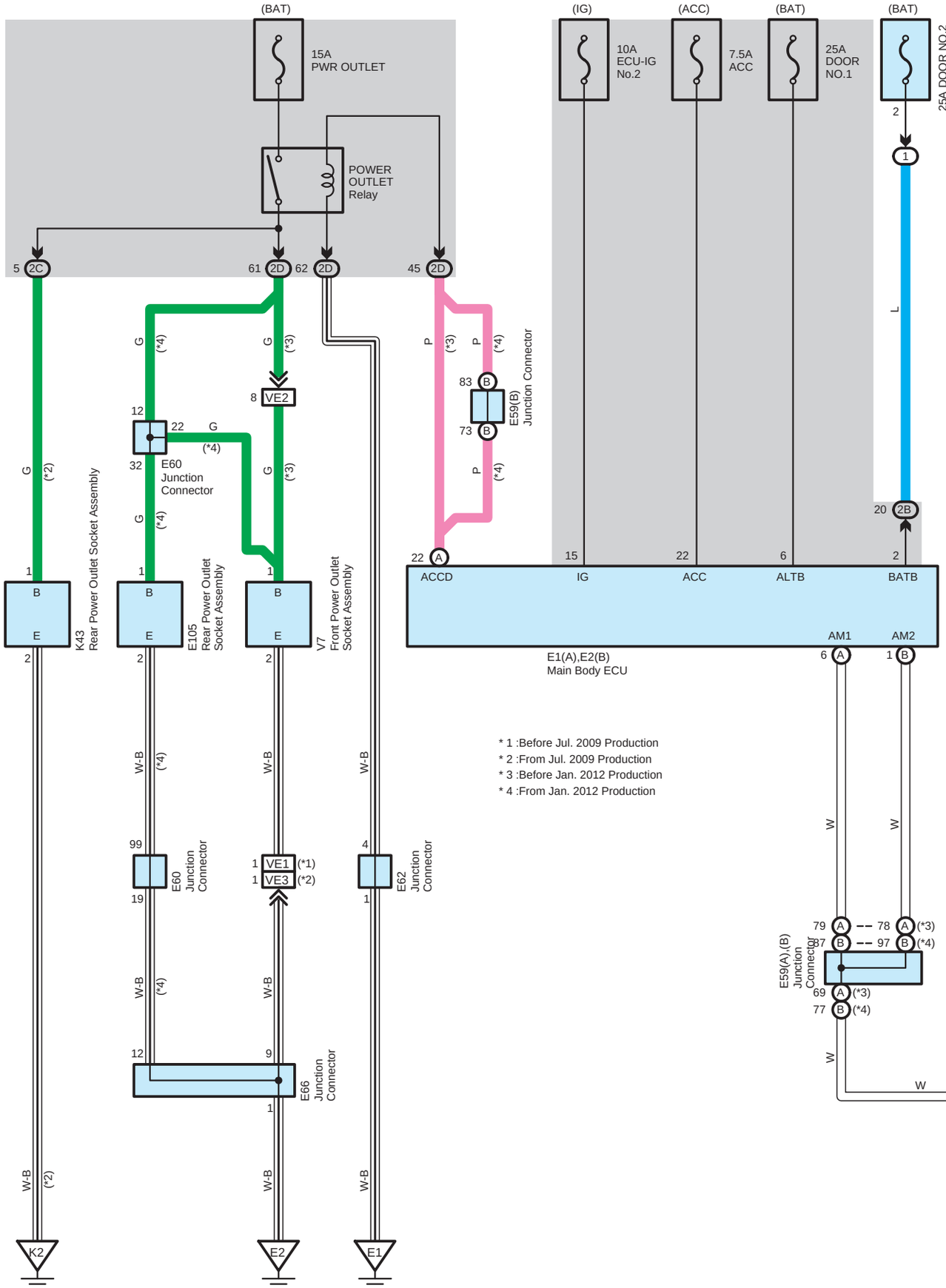

* 1 :w/ Rear Seat Entertainment System Before Jul. 2009 Production
* 2 :w/o Rear Seat Entertainment System Before Jul. 2009 Production
* 5 :Before Jul. 2009 Production
* 6 :From Jul. 2009 Production




* 1 :Before Jul. 2009 Production
* 2 :From Jul. 2009 Production
* 5 :Before Jan. 2012 Production
* 6 :From Jan. 2012 Production
S15(B) Junction Connector
5A ECU-IG No.4
30A PBD
5A ECU-B2
30A B/DR CLSR RH
30A B/DR CLSR LH
* 3 :w/o Heated Steering Wheel System
* 4 :w/ Heated Steering Wheel System
* 5 :Before Jan. 2012 Production
* 6 :From Jan. 2012 Production



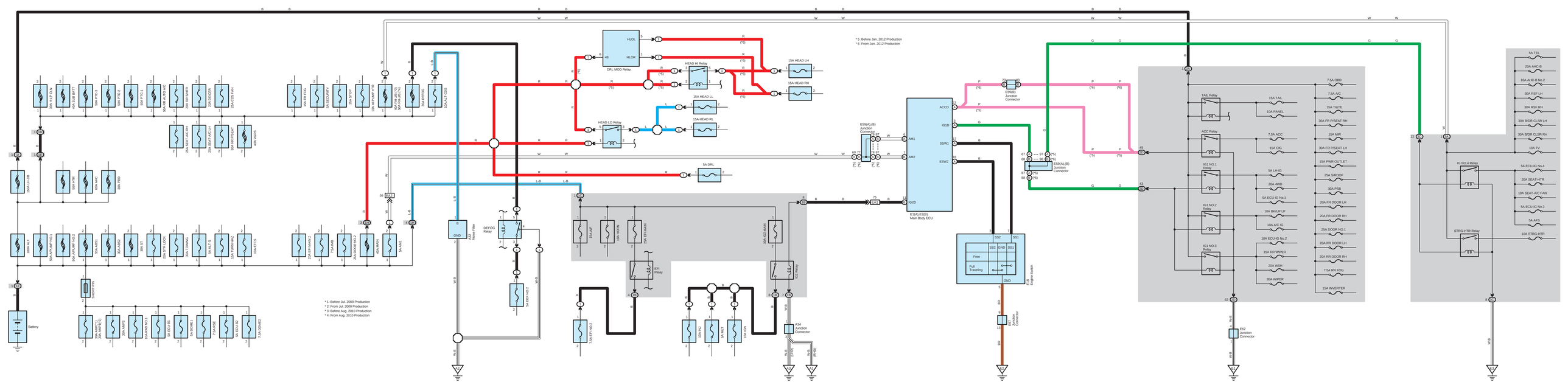
* 1 :Before Jan. 2012 Production
* 2 :From Jan. 2012 Production
(BAT)
30A PSB
(IG)
5A ECU-IG No.1
E61 Junction Connector
E41(A),E42(B) Seat Belt Control ECU
+B
IG1
CANH
CANL
PBK+
PBK-
PGND
MOL+
MOL-
MOR+
MOR-
G(RHD)
L(RHD)
G(LHD)
L(LHD)
SB(RHD)
SB(LHD)
Y(LHD)
Y(RHD)
W(RHD)
W(LHD)
B(RHD)
B(LHD)
E62 Junction Connector
c46 Front Seat Inner Belt Assembly LH
c45 Front Seat Inner Belt Assembly RH
Buckle Switch
K11 Front Pre-Crash Seat Belt Motor LH
L5 Front Pre-Crash Seat Belt Motor RH
E1
15A STOP
A30 Stop Light Switch Assembly
A39 Stop Light Control Relay Assembly
STP
+B
OUT
10A ECU-IG No.2
BRK LP Relay
A24(A) Skid Control ECU with Actuator Assembly
STP2
STPO
FL+
FL-
FR+
FR-
RL+
RL-
RR+
RR-
Speed Sensors
E11 Steering Sensor
E74 Junction Connector
A49(A),A50(B) Short Connector
E86 Distance Control ECU Assembly
SGND
LRDD
LRRD
IGB
A44 Millimeter Wave Radar Sensor Assembly
F21(A),F79(B) Junction Connector
E68 Junction Connector
E50 Yaw Rate Sensor Assembly
E71 Junction Connector
E31 Network Gateway ECU
CA2H
CA2L
CA1L
CA1H
E69 Junction Connector
E72 Junction Connector
E75 Junction Connector
E47(A),K27(B),L27(C) Center Airbag Sensor Assembly
RBE+
RBE-
LBE+
LBE-
L48 Front Seat Inner Belt Assembly RH
K10 Front Seat Inner Belt Assembly LH
E67 Junction Connector
E2
5A ECU-B1
E59 Junction Connector
5A MET
E77 Combination Meter Assembly
Power Supply Circuit
IG+
Multi Display
Master
PCS
IG
Buzzer
CAN
ET
E60(A),(B) Junction Connector
A37(A),C52(B) Junction Connector
C1

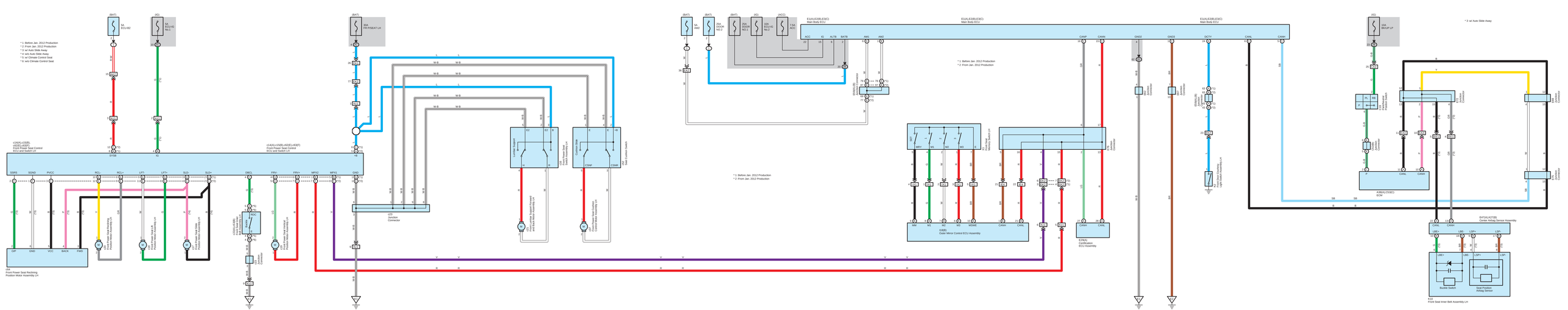


* 1 :Before Jul. 2009 Production
* 2 :From Jul. 2009 Production
* 3 :Before Jan. 2012 Production
* 4 :From Jan. 2012 Production



* 1 :Automatic Folding-Up Function
* 2 :Manual Folding-Up Function
* 3 :w/ Power Back Door
* 4 :w/o Power Back Door
* 5 :Before Jan. 2012 Production
* 6 :From Jan. 2012 Production
(IG) 5A ECU-IG No.4
(BAT) 30A RSF RH
(BAT) 5A ECU-B2
(IG) 10A BK/UP LP
C19 Park/Neutral Position Switch
PL RB P
A37(A),C52(B) Junction Connector
i3(A),i4(B),i5(C) Fold Seat Control ECU RH
IG +B ECUB P RTRN IND2 IND1 TBL FOLD BDCY
FLD+ FLD- SV1 SFLD SG1 ACT+ ACT- LCTY LCLS LOPN GND LCKF LCK2 FACT RACT ERAB LCKB
i1(A),i2(B) Rear No.2 Seat Retract Motor RH
FWD BACK HLV HLS HLG
L40 Rear No.2 Seat Closer Motor RH
i7 Floor Striker Limit Switch RH No.1
i8 Floor Striker Limit Switch RH No.2
i6 Floor Release Motor RH
h2 Seat Back Release Motor RH No.1
h3 Seat Back Release Motor RH No.2
h4 Seat Back Area Switch RH
h1 Seat Back Lock Switch RH No.1
h5 Seat Back Lock Switch RH No.2
L35(B),L42(A) Fold Seat Switch Assembly RH
FOLD TBL IND RTRN RTRN IND TBL FOLD E
L41 Diode (Rear No.2 Seat RH)
K35 Diode (Rear No.2 Seat LH)
K34 Fold Seat Switch Assembly LH
E TBL FOLD
S19 Back Door Lock Assembly
Courtesy CTY E
S1 Back Door Lock Assembly
Courtesy + ACT-
S16(A),S25(B) Junction Connector
S15(A),(B) Junction Connector
i11(A),i12(B),i13(C) Fold Seat Control ECU LH
i9(A),i10(B) Rear No.2 Seat Retract Motor LH
K38 Rear No.2 Seat Closer Motor LH
i15 Floor Striker Limit Switch LH No.1
i16 Floor Striker Limit Switch LH No.2
i14 Floor Release Motor LH
h7 Seat Back Release Motor LH No.1
h8 Seat Back Release Motor LH No.2
h9 Seat Back Area Switch LH
h6 Seat Back Lock Switch LH No.1
h10 Seat Back Lock Switch LH No.2
(IG) 5A ECU-IG No.4
E61 Junction Connector
(BAT) 30A RSF LH
(BAT) 5A ECU-B2
(BAT) 5A ECU-B1
(IG) 5A MET
E59 Junction Connector
E77 Combination Meter Assembly
FLDS B IG+
Power Supply Circuit +B IG+
Multi Display
Buzzer
Master
IG
ET
E60(A),(B) Junction Connector
EA3 (LHD) EA1 (RHD)
A37(A),C52(B) Junction Connector
J1 L2 K2 J2 C1


* 1 Before Jul. 2009 Production
* 2 From Jul. 2009 Production
* 3 Before Aug. 2010 Production
* 4 From Aug. 2010 Production
* 5 Before Jan. 2012 Production
* 6 From Jan. 2012 Production
Battery
DRL MOD Relay
HEAD HI Relay
HEAD LO Relay
DEFOG Relay
EFI Relay
ST Relay
IG2 Relay
TAIL Relay
ACC Relay
IG1 NO.1 Relay
IG1 NO.2 Relay
IG1 NO.3 Relay
IG NO.4 Relay
STRG-HTR Relay
E59(A),(B) Junction Connector
E59(B) Junction Connector
E59(A),(B) Junction Connector
E1(A),E2(B) Main Body ECU
E1(B) Engine Switch
E1(B) Shift Lock ECU
E52 Junction Connector
E22 Junction Connector
Free
Full Traveling
GND
150A LH-IB
150A A/T
50A PWR WDO
50A WIPER HO2
50A ABS1
30A HAZ2
30A S7
20A STR LOCK
50A TOWING
5A ALT-S
10A TURN HAZ
10A ETCS
20A EFI MAIN 2
7.5A ABS
25A DOOR HO2
40A MAIN
5A HAZ
30A RAD
60A H-LP LO
60A SUB BATT
50A PTC3
50A PTC2
50A PTC1
30A RR AUTO A/C
30A FR DIVER
30A DEICER
25A CDS FAN
30A SEAT A/C RH
30A SEAT A/C LH
30A RR PSEAT
40A HORN
60A H-LP HI
10A RR FOG
5A SECURITY
15A STOP
10A A/BAG FIR
30A RR DEF
10A DEFOG
10A ALT CDS
30A RR DEF
10A ALT-S
60A HTR
60A A/C
30A RDI
30A ABS (1) 30A VSC (2)
30A AM2
10A HAZ NO.1
5A ECU-B
5A DOME1
7.5A IGN
5A ECU-B
5A DOME2
5A DRL
HL/OL
HL/OR
HEAD LL
HEAD RL
15A HEAD LH
15A HEAD RH
5A EFI NO.2
10A H-U
5A MET
10A IGN
30A IG2 MAIN
15A A/F
10A HORN
25A EFI MAIN
5A A/F NO.2
7.5A OBD
7.5A A/C
15A TAIL/E
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
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
15A TAIL
10A PANEL
7.5A ACC
15A CIG
5A LH-IG
20A 4WD
5A ECU-IG No.1
10A BKUP LP
10A A/C IG
10A ECU-IG No.2
15A RR WIPER
20A WSH
30A WIPER
W-B
L-B
R
B
W
G
P
L
Y
BR
LG


*1: Before Jan. 2012 Production
*2: From Jan. 2012 Production
*3: w/ Auto Slide Away
*4: w/o Auto Slide Away
*5: w/ Climate Control Seat
*6: w/o Climate Control Seat
(BAT)
5A
ECU-B2
(IG)
5A
ECU-IG
No.1
c1A(AL),c1S(B),
e5(E8),e6(E9)
Front Power Seat Control
ECU and Switch LH
SYSB
IG
c1A(AL),c1S(B),c1S(E),e5(E8)*,e6(E9)*
Front Power Seat Control
ECU and Switch LH
+B
SSRS
SGND
PVCC
RDI
RDO
FFI
FFO
RLH
RLM
RLR
DWO
FRH
FRO
MHO
MRO
DUN
DP
GND
VCC
BACK
FRD
H14
Front Power Seat Reclining
Position Motor Assembly LH
M
Front Power Seat Inner Lifter
Position Motor Assembly LH
Front Power Seat Outer Lifter
Position Motor Assembly LH
Front Power Seat Rear Lifter
Position Motor Assembly LH
Front Power Seat Reclining
Position Motor Assembly LH
c1S(B),c1S(E)
Front Power Seat
Control Switch
RDC
RDO
FFC
FFO
Front Power Seat Inner Lifter
Position Motor Assembly LH
Front Power Seat Outer Lifter
Position Motor Assembly LH
(BAT)
30A
FR P/SEAT LH
G19
Junction
Connector
Lumbar Support
Control Switch
E2
E1
B
Front Power Seat
Switch Position Sw LH
Cushion Slide
Control Switch
CSNF
CSNB
Seat Cushion Switch
(BAT)
5A
AM2
(BAT)
25A
DOOR
NO.2
(IG)
15A
ECU-IG
No.2
(ACC)
7.5A
ACC
E1(A),E2(B),E3(C)
Main Body ECU
ACC
IG
ALTB
BATB
AM2
AM2
E5(A),E6(B)
Ignition Coil
& Igniter
*1: Before Jan. 2012 Production
*2: From Jan. 2012 Production
*1: Before Jan. 2012 Production
*2: From Jan. 2012 Production
MIRY
M1
M2
M3
Door Mirror Unit LH
Mirror Switch
MIRE
M4
M1
NO
M3
MSWE
G5(B)
Outer Mirror Control ECU Assembly
CANH
CANL
E2(K)
Main Body
ECU Assembly
GND2
GND1
Main
Wire
Connector
Sub
Wire
Connector
ECU-IG
Fuse
Connector
No.2
IGSW
Fuse
Connector
No.1
A26(AL),C5(C)
ECM
CANH
CANL
*3 w/ Auto Slide Away
(IG)
10A
BKUP LP
Back-up
Light Switch
Assembly
Back-up
Light Switch
Assembly LH
E4T(AL),K2T(B)
Corner Airbag Sensor Assembly
LSPL+
LSPL-
LSPR+
LSPR-
Buckle Switch
Seat Position
Airbag Sensor
K2J
Front Seat Inner Belt Assembly LH
Front Seat Inner Belt
Pretensioner
Front Seat Outer Belt
Pretensioner
Driver
Occupant
Classification
ECU
Passenger
Occupant
Classification
ECU
Front Seat Outer Belt
Pretensioner
Front Seat Inner Belt
Pretensioner
Front Seat Outer Belt
Pretensioner

(BAT)

30A
FR P/SEAT RH

36 2D

L

77 EL1

L

1 Lc1

L

L L L

1

c2
Front Power Seat Switch Assembly RH

+B

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 W-B W-B

1 2 1 2 1 2 1 2 6 8 9

M M M M

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

3 W-B 9 Lc1 W-B 4 AL1 W-B A3

c2
Front Power Seat Switch Assembly RH

W-B W-B L

2 5 3

E E B

Lumbar Support

R H


c30
Front Power Seat
Switch Assembly RH

1 4

W R

M

c31
Front Lumbar Support Forward
and Back Motor Assembly RH



*1 Before Jan. 2012 Production
*2 From Jan. 2012 Production
*3 w/ Auto Slide Away
*4 w/o Auto Slide Away
*5 w/ Climate Control Seat
*6 w/o Climate Control Seat
5A ECU-B2
5A ECU-IG No.1
30A FR P/SEAT RH
c49(C),c50(D),c57(G),c58(H)
Front Position Control
ECU and Switch Assembly RH
SYSB
IG
+B
RCL-
RCL+
LFT-
LFT+
SLD-
SLD+
FRV-
FRV+
MPX2
MPX1
PVCC
SSRS
SGND
DBCL
GND
c12 Junction Connector
I32(D)
Outer Mirror Control ECU Assembly
MM
M1
M2
M3
MSWE
CANH
CANL
E29(A)
Certification
ECU Assembly
E1(A),E2(B),E3(C)
Main Body ECU
CANP
CANN
DCTY
GND2
GND3
AM1
AM2
BATB
ALTB
ACC
7.5A ACC
10A ECU-IG No.2
25A DOOR NO.1
25A DOOR NO.2
7.5A AM2
10A BKUP LP
A53(B),C54(D)
ECM
P
E47(A),L27(C)
Center Airbag
Sensor Assembly
RBE+
RBE-
RSP+
RSP-
L48
Front Seat Inner Belt Assembly RH
Buckle Switch
Seat Position
Airbag Sensor

c47
Front Power Seat Switch Assembly LH

Rear
Reclining
Front
Down
Lift
Up
Rear
Slide
Front
Down
Front Vertical
Up
Lumbar Support

+B
RCL-
RCL+
LFT-
LFT+
SLD-
SLD+
FRV-
FRV+
GND
R
E2
H
B

1 L
L
L
L
L
L
L
L

1 Kc1
77 EK2
26 EK1
4 2G
(BAT)
30A
FR P/SEAT LH

c20
Front Power Seat Reclining
Position Motor Assembly LH
2 Y
3 GR

c18
Front Power Seat Lift
Position Motor Assembly LH
8 W
7 G

c17
Front Power Seat Slide
Position Motor Assembly LH
6 P
9 B

c19
Front Power Seat Vertical
Position Motor Assembly LH
5 LG
10 R

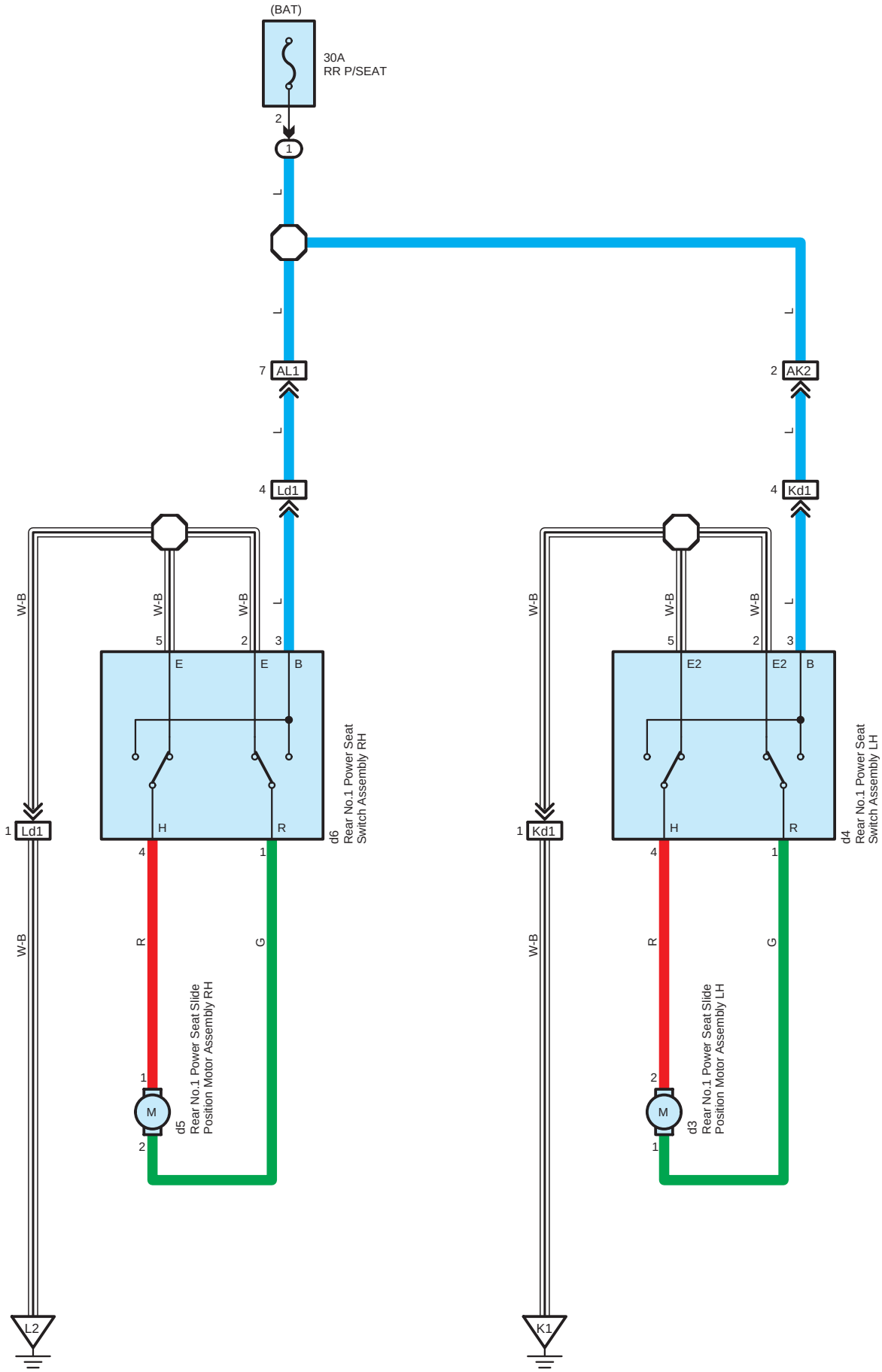
c21
Front Lumbar Support Forward
and Back Motor Assembly LH
1 W
4 R

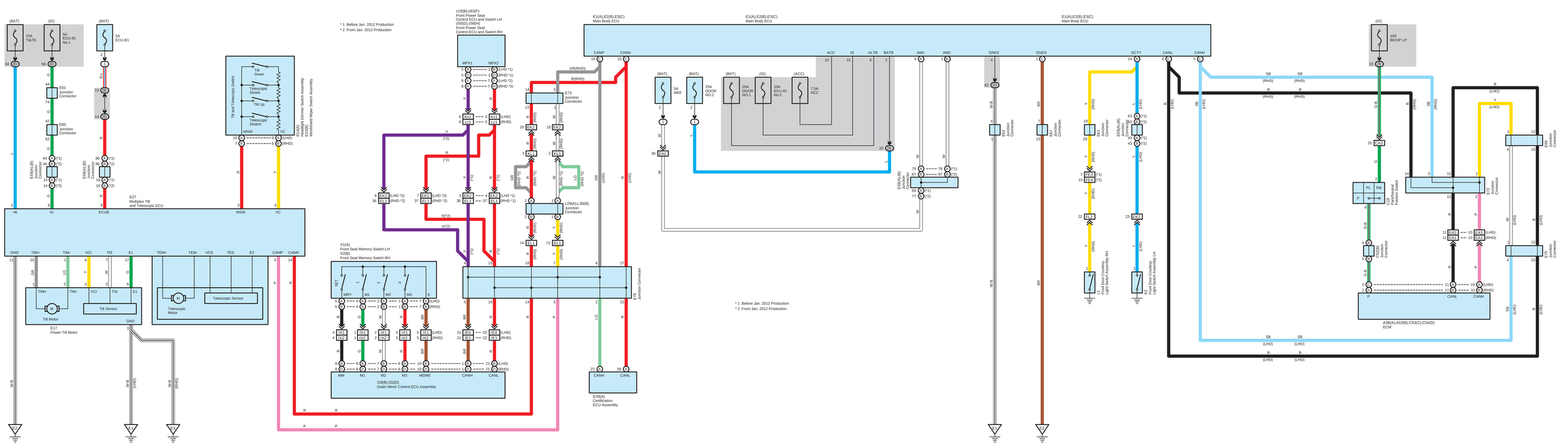
K1
9 Kc1
W-B
W-B
3
6 W-B
4
8 W-B
9 W-B

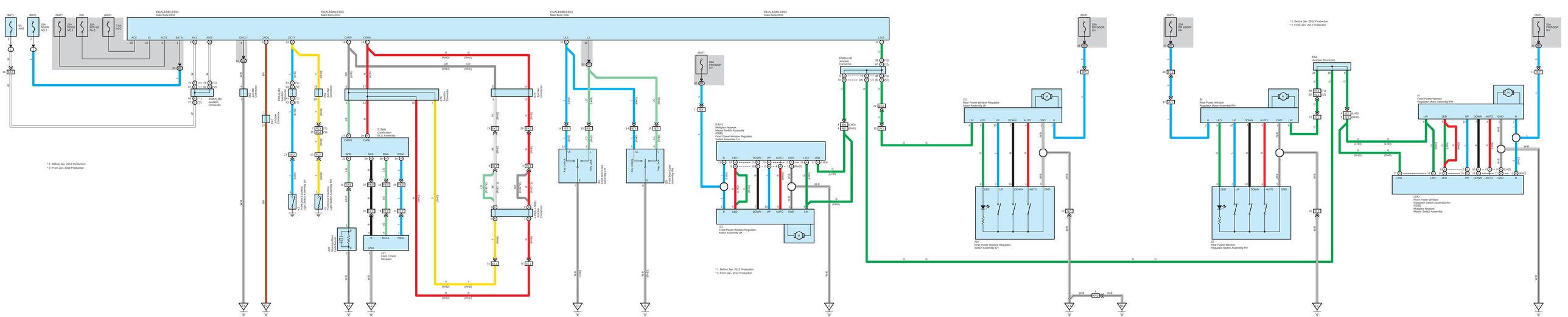
c23
Junction
Connector


2 W-B
5 W-B
3 L

c16
Front Power Seat
Switch Assembly LH

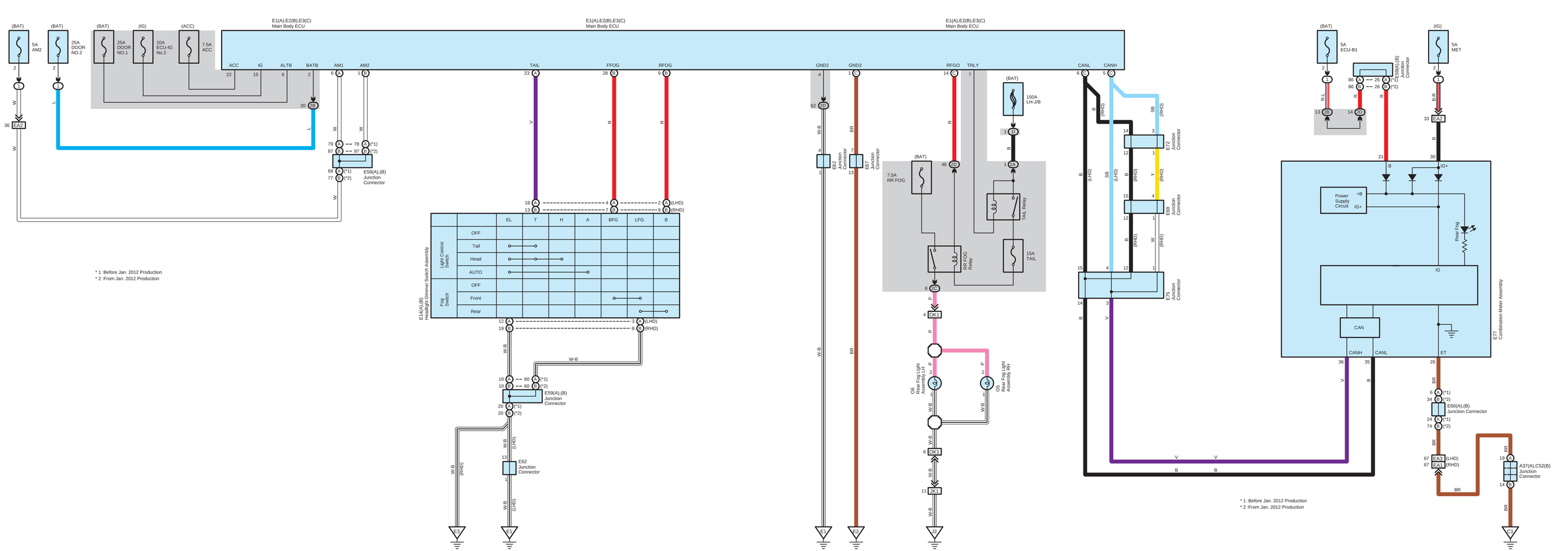

(BAT)
30A
RR P/SEAT
2
1
L
L
7 AL1
L
4 Ld1
L
2 AK2
L
4 Kd1
W-B
W-B
W-B
L
5
2
3
E
E
B
H
R
4
1
d6
Rear No.1 Power Seat
Switch Assembly RH
1 Ld1
W-B
R
G
1
2
M
d5
Rear No.1 Power Seat Slide
Position Motor Assembly RH
L2
W-B
W-B
W-B
L
5
2
3
E2
E2
B
H
R
4
1
d4
Rear No.1 Power Seat
Switch Assembly LH
1 Kd1
W-B
R
G
2
1
M
d3
Rear No.1 Power Seat Slide
Position Motor Assembly LH
K1


* 1 :Before Jan. 2012 Production
* 2 :From Jan. 2012 Production
(BAT)
15A
TAIL-TE
(IG)
5A
ECU-IG
No.1
5A
ECU-B1
E61
Junction
Connector
E60
Junction
Connector
E56(A),(B)
Junction
Connector
E27
Multiplex Tilt
and Telescopic ECU
+B
IG
ECUB
MSW
VC
GND
TIM+
TIM-
VCI
TIS
E1
TEM+
TEM-
VCE
TES
E2
CANP
CANN
Tilt Motor
Tilt Sensor
Telescopic
Motor
Telescopic Sensor
E17
Power Tilt Motor
Tilt
Down
Telescopic
Shrink
Tilt Up
Telescopic
Stretch
Tilt and Telescopic Switch
E14(A)
Headlight Dimmer Switch Assembly
Multiplex
Windshield Wiper Switch Assembly
c15(B),c63(F)
Front Power Seat
Control ECU and Switch LH
c50(D),c58(H)
Front Power Seat
Control ECU and Switch RH
MPX1
MPX2
E73
Junction
Connector
L29(A),L30(B)
Junction
Connector
E78
Junction Connector
X1(A)
Front Seat Memory Switch LH
X2(B)
Front Seat Memory Switch RH
SET
MRY
M1
M2
M3
E
I18(B),I32(D)
Outer Mirror Control ECU Assembly
MM
MSWE
CANH
CANL
E29(A)
Certification
ECU Assembly
E1(A),E2(B),E3(C)
Main Body ECU
ACC
IG
ALTB
BATB
AM1
AM2
GND2
GND3
DCTY
5A
AM2
25A
DOOR
NO.2
25A
DOOR
NO.1
10A
ECU-IG
No.2
7.5A
ACC
E56(A),(B)
Junction
Connector
E62
Junction
Connector
E67
Junction
Connector
E61
Junction
Connector
E56(A),(B)
Junction
Connector
Front Door Courtesy
Light Switch Assembly RH
Front Door Courtesy
Light Switch Assembly LH
K2
10A
BKUP LP
E72
Junction
Connector
C19
Park/Neutral
Position Switch
C4(B)
Junction
Connector
A38(A),A53(B),C53(C),C54(D)
ECM
E58
Junction
Connector
E75
Junction
Connector
E1
E2
E3


(BAT)
5A AM2
(BAT)
25A DOOR ECU-2
(BAT)
25A DOOR ECU-1
(IG)
10A ECU-IG No.2
(ACC)
7.5A ACC
E11(A),E20(B),E3(C)
Main Body ECU
ACC
IG
ALTB
BATB
AM1
AM2
GND2
GND1
DCTY
CANH
CANL
IG-3
L2
LIN2
E9(A),(B)
Junction Connector
E8
Main Wire Connector
E5
Main Wire Connector
E6
Main Wire Connector
E7
Main Wire Connector
E4
Main Wire Connector
E3
Main Wire Connector
E2
Main Wire Connector
E1
Main Wire Connector
E39(A)
Front Door ECU Assembly
CANH
CANL
ACR
ACS
ADA
ADD
GND
DATA
ADB
Front Door Courtesy Light Switch Assembly RH
ADC
Front Door Courtesy Light Switch Assembly LH
L21
Door Control Receiver
Key Unlock
Front Door Key Unlock Assembly LH
Key Unlock
Front Door Key Unlock Assembly RH
* 1: Before Jan. 2012 Production
* 2: From Jan. 2012 Production
(BAT)
20A FR DOOR LH
E9(A),(B)
Junction Connector
E13(A)
Multiplex Network Master Switch Assembly
E6(A)
Front Power Window Regulator Switch Assembly LH
LED
UP
DOWN
AUTO
GND
LIN2
E2
Front Power Window Regulator Motor Assembly LH
* 1: Before Jan. 2012 Production
* 2: From Jan. 2012 Production
(BAT)
20A RR DOOR LH
(BAT)
20A RR DOOR RH
(BAT)
20A FR DOOR RH
* 1: Before Jan. 2012 Production
* 2: From Jan. 2012 Production
J11
Rear Power Window Regulator Assembly LH
J10
Rear Power Window Regulator Switch Assembly LH
J4
Rear Power Window Regulator Motor Assembly RH
J3
Rear Power Window Regulator Switch Assembly RH
E61
Junction Connector
J4
Front Power Window Regulator Motor Assembly RH
LIN
E7(A)
Front Power Window Regulator Switch Assembly RH
w/ E23(B)
E13(A)
Multiplex Network Master Switch Assembly

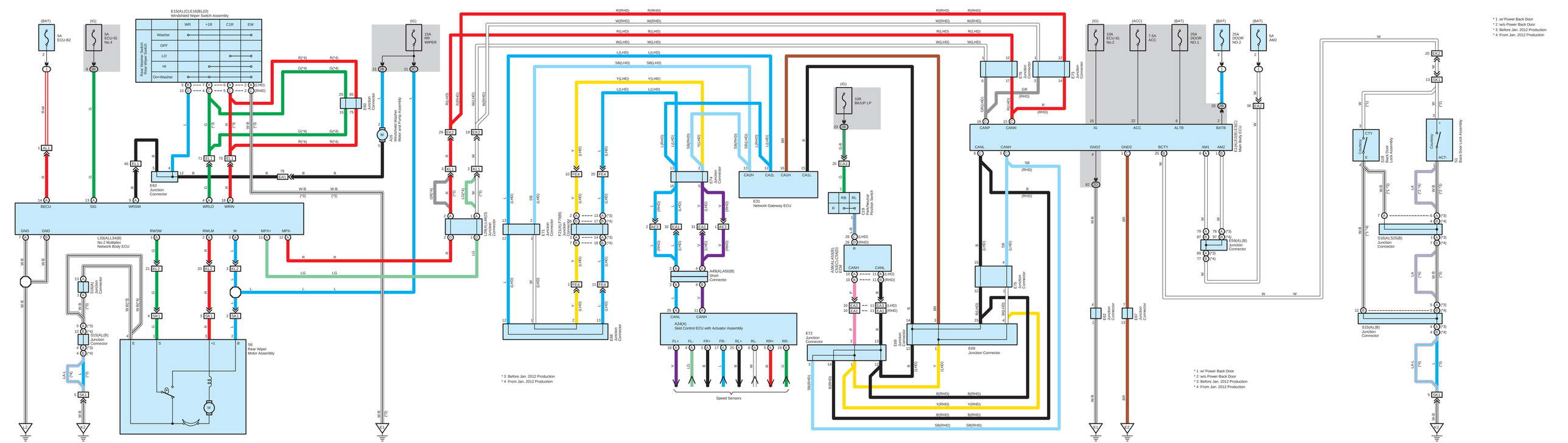


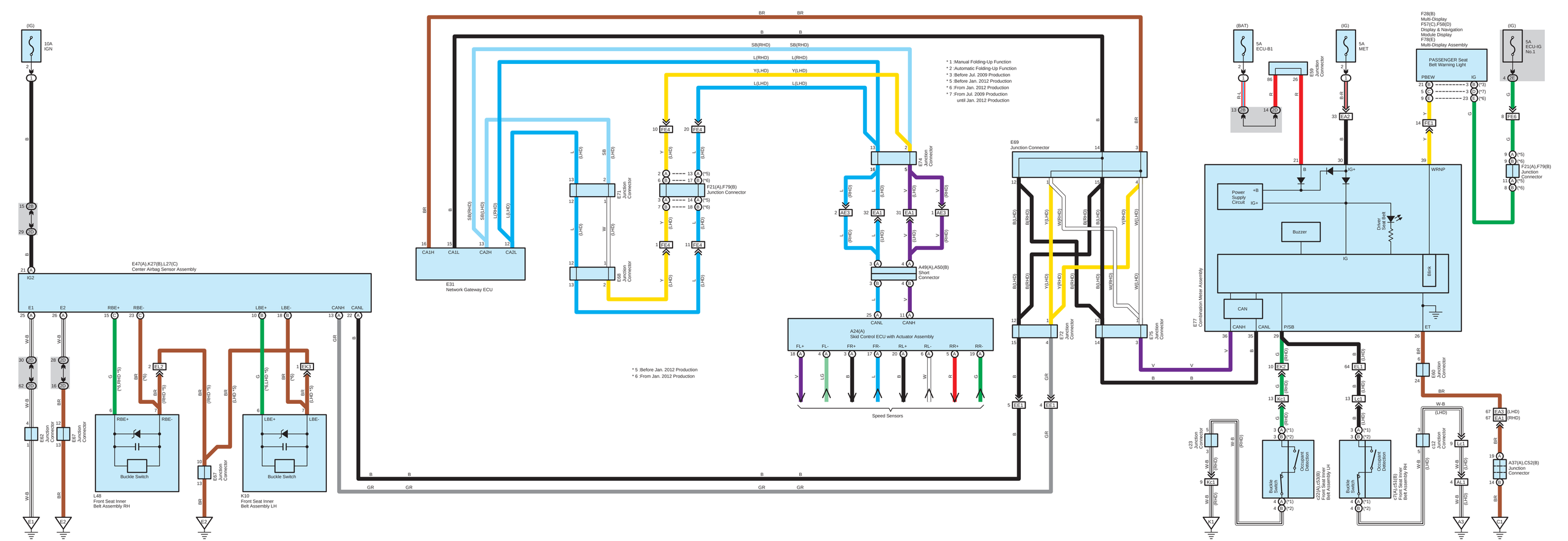
(BAT)
5A AM2
(BAT)
25A DOOR NO.2
(BAT)
25A DOOR NO.1
(IG)
10A ECU-IG No.2
(ACC)
7.5A ACC
E1(A),E2(B),E3(C),E4(D)
Main Body ECU
ACC
IG
ALTB
BATB
AM1
AM2
GND2
GND3
RET
MIRE
MIRS
MIRB
AMR
CANP
CANN
CANL
CANH
EA2
E59(A),(B) Junction Connector
E67 Junction Connector
E61 Junction Connector
E94(A),E95(B) Outer Mirror Switch Assembly
MR
E
MSW
M+
MAT
E62 Junction Connector
E2
E1
E3
(ACC)
7.5A ACC
(BAT)
15A MIR
E60(A),(B) Junction Connector
X1 Front Seat Memory Switch LH
SET
MRY
M1
M2
M3
I17(A),I18(B) Outer Mirror Control ECU Assembly
ACC
LE1
VSR
HSRL
LVC
MHL
M+L
MVL
RL
FL
GND
VR2
RE1
VSSR
HSRR
RVC
MHR
M+R
MVR
RR
FR
CANL
CANH
I15(A),I36(B) Outer Rear View Mirror Assembly LH
E1
VSRL
HSRL
VC
M+
MV
MR
MF
I7(A),I34(B) Outer Rear View Mirror Assembly RH
VSSR
HSSR
MH
I2
I1
X2 Front Seat Memory Switch RH
I31(C),I32(D) Outer Mirror Control ECU Assembly
I24(A),I33(B) Outer Rear View Mirror Assembly RH
I27(A),I35(B) Outer Rear View Mirror Assembly LH
BR(LHD)
R(LHD)
BR(RHD)
R(RHD)
E29(A) Certification ECU Assembly
E76 Junction Connector
R(*2)
V(*2)
c15(B),c63(F) Front Power Seat Control ECU and Switch LH
c50(D),c58(H) Front Power Seat Control ECU and Switch RH
MPX1
MPX2
E75 Junction Connector
E69 Junction Connector
E72 Junction Connector
(IG)
10A BK/UP LP
C19 Park/Neutral Position Switch
RL
PL
RB
P
R
C52(B) Junction Connector
A38(A),A53(B),C53(C),C54(D) ECM
* 1 :Before Jan. 2012 Production
* 2 :From Jan. 2012 Production

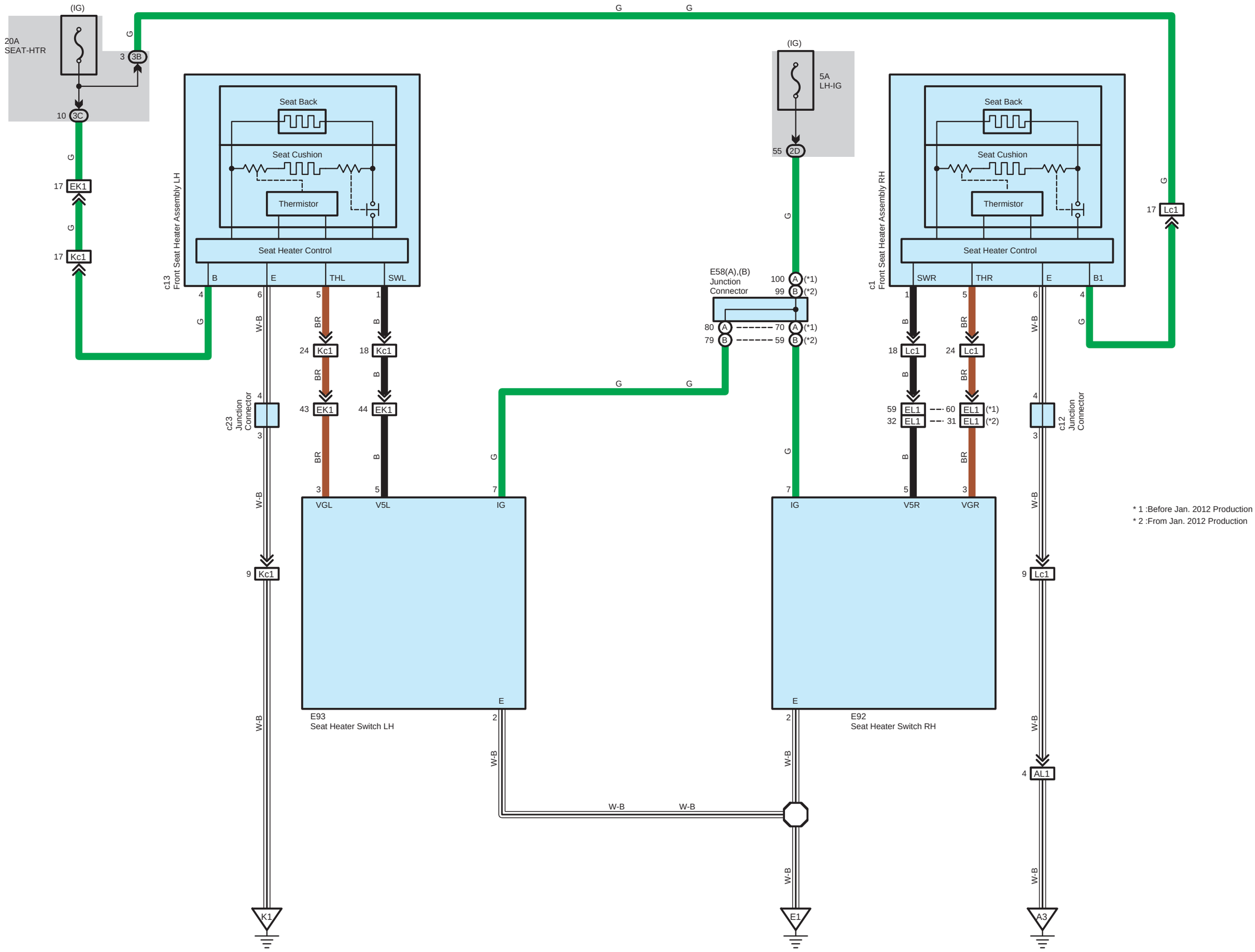

(BAT)
5A AM2
25A DOOR NO.2
(IG)
10A ECU-IG No.2
(ACC)
7.5A ACC
E1(A),E2(B),E3(C) Main Body ECU
ACC
IG
ALTB
BATB
AM1
AM2
TAIL
FFOG
RFOG
GND2
GND3
RFGO
TRLY
CANL
CANH
W
L
EA2
E59(A),(B) Junction Connector
E14(A),(B) Headlight Dimmer Switch Assembly
Light Control Switch
OFF
Tail
Head
AUTO
Fog Switch
OFF
Front
Rear
EL
T
H
A
BFG
LFG
B
(LHD)
(RHD)
W-B
E62 Junction Connector
E1
E2
E3
E67 Junction Connector
E82 Junction Connector
7.5A RR FOG
RR FOG Relay
TAIL Relay
150A LH-J/B
15A TAIL
OK1
JK1
O6 Rear Fog Light Assembly LH
O7 Rear Fog Light Assembly RH
E72 Junction Connector
E69 Junction Connector
E75 Junction Connector
5A ECU-B1
5A MET
E59(A),(B) Junction Connector
Power Supply Circuit
+B
IG+
IG
CAN
CANH
CANL
ET
Rear Fog
E77 Combination Meter Assembly
E60(A),(B) Junction Connector
E43 (LHD)
E41 (RHD)
A37(A),C52(B) Junction Connector
C1
* 1 :Before Jan. 2012 Production
* 2 :From Jan. 2012 Production

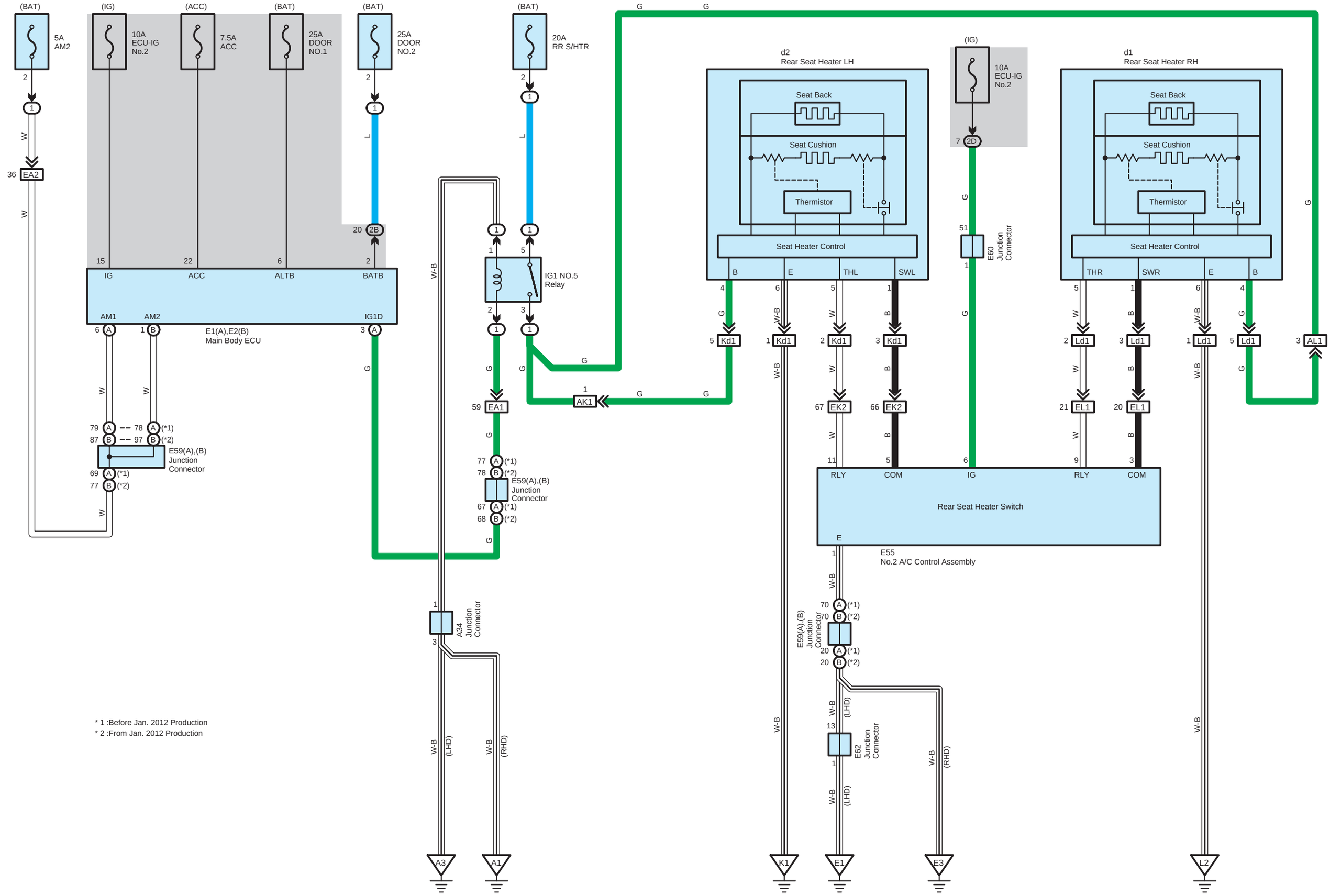
* 1 :Before Jan. 2012 Production
* 2 :From Jan. 2012 Production
* 3 :From Jul. 2009 Production until Jan. 2012 Production
* 4 :Before Jul. 2009 Production

(IG)
10A
A/C IG
9 2B
G
(BAT)
30A
DEFOG
2
1
B
DEFOG Relay
1
5
4
2
3
1
B
W-B
B
G
(RHD *1)
G-W
(LHD *1, *2)
5 EA1
G
(LHD *1, *2)
24 B
RDEF
CANH
CANL
E35(A),E36(B)
A/C Amplifier
Assembly
3 A
4 A
G
B
5
16
E69
Junction
Connector
2
13
P
B
6 FE4
16 FE4
P
B
26 B
25 B (*4)
1 H
2 H (*2)
21 D
22 D (*3)
CANH
CANL
Rear Window
Defogger Switch
F28(B)
Multi-Display
F58(D)
Display & Navigation
Module Display
F76(H)
Multi-Media Module
Receiver Assembly
W-B
A2
1
1
NOISE
FILTER
2
1
W-B
3
1
NOISE
FILTER
4
1
W-B
G
1
2
5A
DEF
NO.2
1
1
B
B
B
20 AK1
B
1 SK1
W-B
A3
W-B
(LHD)
W-B
(RHD)
A1
G
G
LA-L
(*2)
LA-L
(*2)
2
5
B
B
1 B
S25(B)
Junction
Connector
L
(*1)
L
(*1)
8
2
3
S15
Junction
Connector
L
(*1)
LA-L
(*2)
L
(*1)
L
(*2)
2
DEFB
S14
Noise Filter
(Rear Window Defogger and Stop)
1 A
B
B
B
m
1 B
S17(A),S18(B)
Rear Window Defogger
(Back Door Glass)
W-B
(*1)
LA
(*2)
3 A (*1)
3 B (*2)
S16(A),S25(B)
Junction
Connector
1 A (*1)
7 B (*2)
W-B(*1)
LA(*2)
5
4
S15
Junction
Connector
L
(*1)
LA-L
(*2)
5 SK1
W-B
K2
(BAT)
15A
MIR
MIR HTR Relay
11 2D
19 2D
38 2D
50 2D
G
30 EA1
W-B
(*2)
90
19
E60
Junction
Connector
W
12 IE5
12 IE6
12 IE2
12 IE3
(LHD,RHD *1)
(RHD *2)
W
W
4 A (LHD *1)
4 B (RHD *1)
6 C (LHD *2)
6 D (RHD *2)
+
Mirror
Heater
-
13 A (LHD *1)
13 B (RHD *1)
17 C (LHD *2)
17 D (RHD *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
W-B
(*2)
12
E66
Junction
Connector
1
W-B
(*2)
W-B
(*2)
E2
W-B
(*1)
W-B
(*1)
E3
W-B
(*1)
20 IE2
W-B
(*1)
I2
W-B
I1


(BAT)
5A
ECU-B2
(IG)
5A
ECU-IG
No.4
E15(A),(C),E16(B),(D)
Windshield Wiper Switch Assembly
Rear Washer Switch
Rear Wiper Switch
WR
+1R
C1R
EW
Washer
OFF
LO
HI
On+Washer
(IG)
15A
RR
WIPER
E60
Junction
Connector
Auto Windshield Wiper
Motor and Drive Assembly
E63
Junction
Connector
BECU
SIG
WRSW
WRLO
WRIN
GND
RWSM
RWLM
W
MPX+
MPX-
L33(A),L34(B)
No.2 Multiplex
Network Body ECU
S15(A),(B)
Junction
Connector
S6
Rear Wiper
Motor Assembly
E
S
+1
B
M
E68
Junction
Connector
A49(A),A50(B)
Junction
Connector
E71
Junction
Connector
FZ1(A),FZ3(B)
Junction
Connector
E74
Junction
Connector
A49(A),A50(B)
Short
Connector
CANL
CANH
A24(A)
Skid Control ECU with Actuator Assembly
FL+
FL-
FR+
FR-
RL+
RL-
RR+
RR-
Speed Sensors
(IG)
10A
BK/UP LP
E31
Network Gateway ECU
CA2H
CA2L
CA1H
CA1L
G-B
RB
RL
R
C19
Multi-Purpose
Position Switch
A38(A),A53(B)
ECM,(C),D4HD)
CANH-
CANL-
E72
Junction
Connector
E69
Junction
Connector
E69
Junction Connector
E73
Junction
Connector
E75
Junction
Connector
CANP
CANN
(ACC)
7.5A
ACC
(BAT)
25A
DOOR
NO.1
25A
DOOR
NO.2
5A
AM2
IG
ACC
ALTB
BATB
GND2
GND3
BCTY
AM1
AM2
E52
Connector
E67
Junction Connector
D16(LHD),D17(RHD)
Main Body ECU
E59(A),(B)
Junction
Connector
S16(A),S25(B)
Junction
Connector
S15(A),(B)
Junction
Connector
Courtesy
CTY
E
ACT-
B18
Back Door
Lock Assembly
B19
Back Door Lock Assembly
R(RHD)
W(RHD)
R(LHD)
W(LHD)
L(LHD)
SB(LHD)
Y(LHD)
B(RHD)
Y(RHD)
SB(RHD)
W-B
LG
L
LA
GR
LG
BR
SB
B
* 3 :Before Jan. 2012 Production
* 4 :From Jan. 2012 Production
* 1 :w/ Power Back Door
* 2 :w/o Power Back Door
* 3 :Before Jan. 2012 Production
* 4 :From Jan. 2012 Production

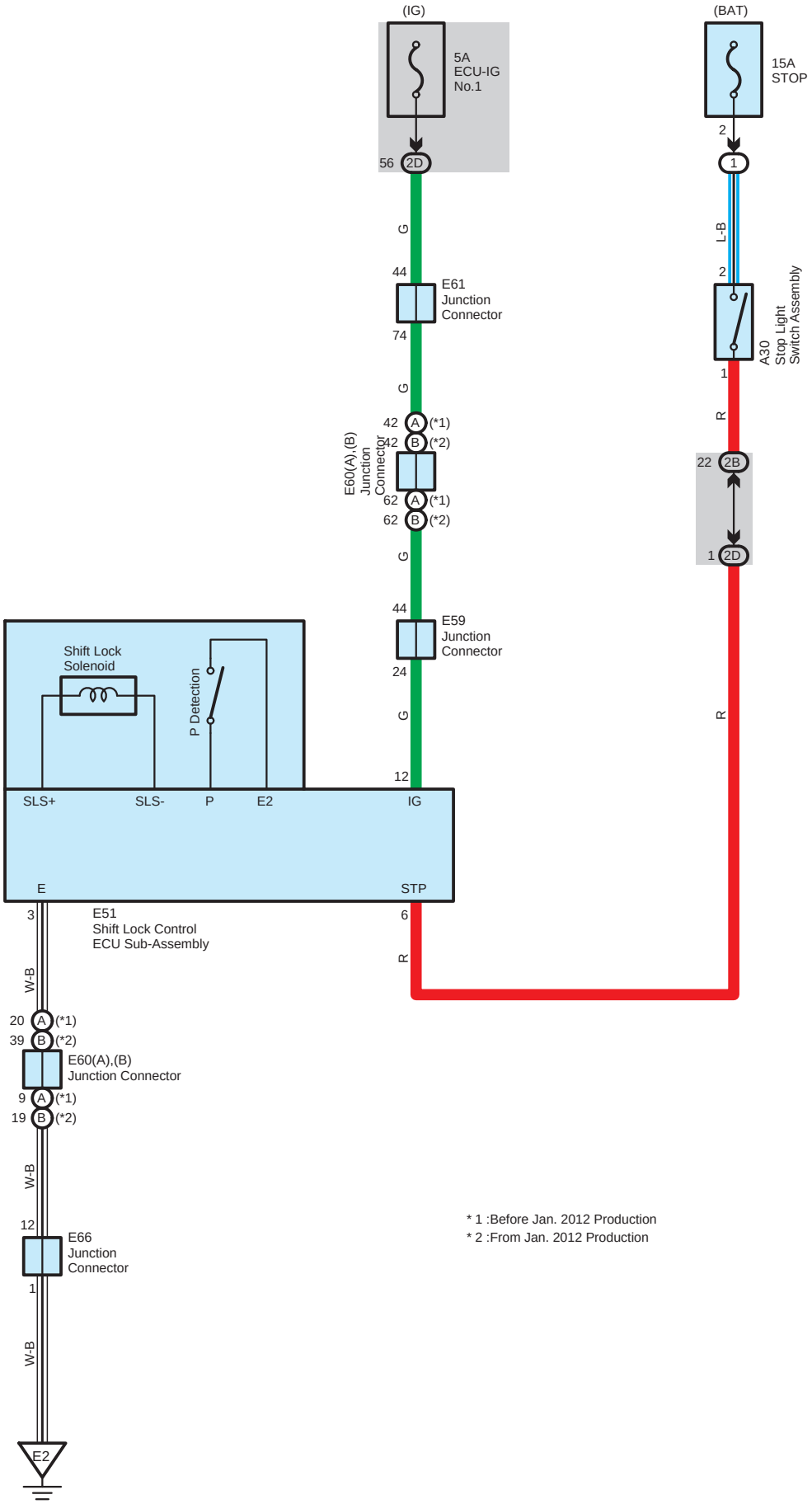

(IG)
10A
IGN
E47(A),K27(B),L27(C)
Center Airbag Sensor Assembly
IG2
E1
E2
RBE+
RBE-
LBE+
LBE-
CANH
CANL
Buckle Switch
L48
Front Seat Inner
Belt Assembly RH
K10
Front Seat Inner
Belt Assembly LH
E31
Network Gateway ECU
CA1H
CA1L
CA2H
CA2L
E71
Junction
Connector
E68
Junction
Connector
F21(A),F79(B)
Junction Connector
E74
Junction
Connector
A49(A),A50(B)
Short
Connector
A24(A)
Skid Control ECU with Actuator Assembly
FL+
FL-
FR+
FR-
RL+
RL-
RR+
RR-
Speed Sensors
* 1 :Manual Folding-Up Function
* 2 :Automatic Folding-Up Function
* 3 :Before Jul. 2009 Production
* 5 :Before Jan. 2012 Production
* 6 :From Jan. 2012 Production
* 7 :From Jul. 2009 Production
until Jan. 2012 Production
E69
Junction Connector
E72
Junction
Connector
E73
Junction
Connector
(BAT)
5A
ECU-B1
E59
Junction
Connector
5A
MET
F28(B)
Multi-Display
F57(C),F58(D)
Display & Navigation
Module Display
F78(E)
Multi-Display Assembly
PASSENGER Seat
Belt Warning Light
PBEW
IG
5A
ECU-IG
No.1
F21(A),F79(B)
Junction
Connector
E77
Combination Meter Assembly
Power
Supply
Circuit
+B
IG+
Buzzer
Driver
Seat Belt
IG
Blink
CAN
CANH
CANL
P/SB
WRNP
ET
E60
Junction
Connector
c23
Junction
Connector
c12
Junction
Connector
c22(A),c53(B)
Front Seat Inner
Belt Assembly LH
c7(A),c51(B)
Front Seat Inner
Belt Assembly RH
A37(A),C52(B)
Junction
Connector
Occupant
Detection

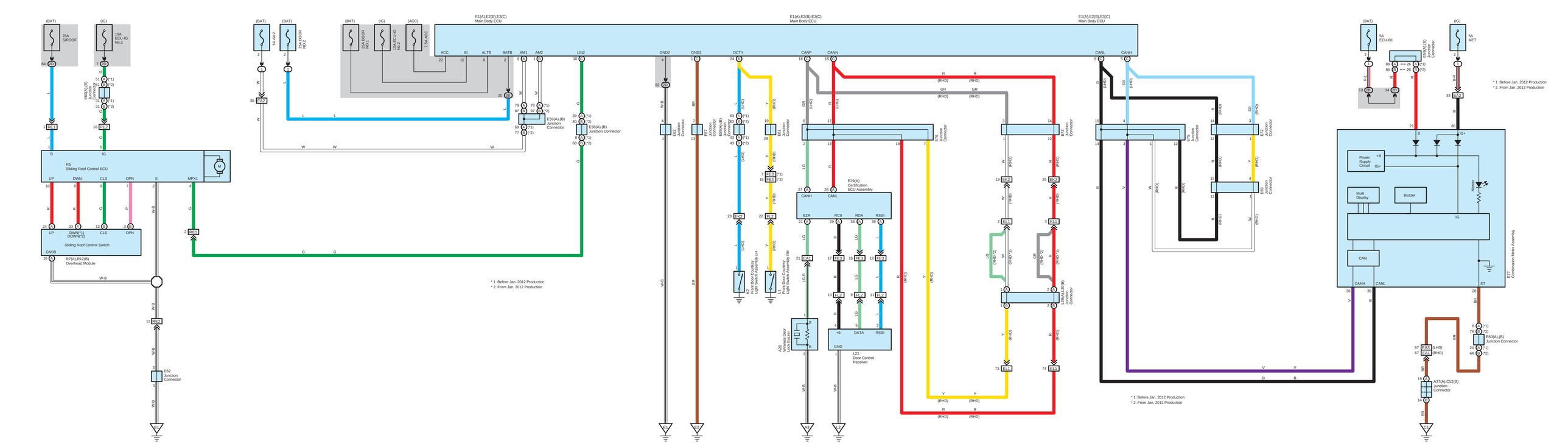

(IG)
20A
SEAT-HTR
3
3B
10
3C
G
17
EK1
17
Kc1
c13
Front Seat Heater Assembly LH
Seat Back
Seat Cushion
Thermistor
Seat Heater Control
B
E
THL
SWL
4
6
5
1
W-B
BR
B
24
Kc1
18
Kc1
c23
Junction
Connector
43
EK1
44
EK1
3
5
7
VGL
V5L
IG
E
2
E93
Seat Heater Switch LH
9
Kc1
K1
(IG)
5A
LH-IG
55
2D
E58(A),(B)
Junction
Connector
100
99
80
79
70
59
(*1)
(*2)
E92
Seat Heater Switch RH
c1
Front Seat Heater Assembly RH
SWR
THR
E
B1
17
Lc1
18
Lc1
24
Lc1
59
EL1
32
EL1
60
31
c12
Junction
Connector
9
Lc1
4
AL1
A3
* 1 :Before Jan. 2012 Production
* 2 :From Jan. 2012 Production



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

(BAT)
15A
STOP
2
1
L-B
L-B
(*1)
L-B
(*1)
L-B
2
A30
Stop Light
Switch Assembly
1
R
L-B
(*2)
A39
Stop Light Control Relay Assembly
STP
GND
OUT
+B
2
4
8
6
R
(*1)
W-B
(*1)
R
(*1)
L-B
(*1)
(IG)
10A
ECU-IG
No.2
12
2B
G
(*1)
1
1
5
1
4
R
(*1)
1
3
2
BRK LP Relay
STPO
16
A
A24(A)
Skid Control ECU
with Actuator Assembly
1
1
R
(*1)
R-Y
(*1)
R-Y
(*2)
R
1
AK2
(*1)
11
AK1
(*2)
R(*2)
R(*2)
R(*1)
R(*1)
L-B
(*2)
6
5
1
9
+B
STP
OUT
ACC
GND
8
A58
Stop Light Control Relay Assembly
R
(*2)
R
(*2)
R-Y
(*2)
W-B
(*1)
W-B
(*2)
A1
* 1 :Before Jan. 2012 Production
* 2 :From Jan. 2012 Production
R
(*2)
R
(*2)
R
(*1)
K40
Diode
(High Mounted
Stop Light)
1
2
R
(*1)
R
(*2)
2
SK2
R
1
B
High Mounted
Stop Light
E
S4
Center Stop
Light Assembly
R
(*2)
R
(*1)
R
1
KL1
R
(*2)
R
3
SK2
R
1
HMSL
S14
Noise Filter
(Rear Window Defogger and Stop)
R
5
STP
Tail/Stop
E
3
W-B
K2
K4
Rear Combination Light Assembly LH
R
5
STP
Tail/Stop
E
3
W-B
L2
L3
Rear Combination Light Assembly RH
2
W-B
11
A
(*1)
8
B
(*2)
S16(A),S25(B)
Junction Connector
1
A
(*1)
7
B
(*2)
W-B
(*1)
LA
(*2)
5
S15
Junction
Connector
4
L
(*1)
LA-L
(*2)
5
SK1
W-B
K2


(IG)
5A
ECU-IG
No.1
56
2D
G
44
E61
Junction
Connector
74
G
42
A
(*1)
42
B
(*2)
E60(A),(B)
Junction
Connector
62
A
(*1)
62
B
(*2)
G
44
E59
Junction
Connector
24
G
12
IG
(BAT)
15A
STOP
2
1
L-B
2
A30
Stop Light
Switch Assembly
1
R
22
2B
1
2D
R
Shift Lock
Solenoid
P Detection
SLS+
SLS-
P
E2
E
STP
3
E51
Shift Lock Control
ECU Sub-Assembly
6
R
W-B
20
A
(*1)
39
B
(*2)
E60(A),(B)
Junction Connector
9
A
(*1)
19
B
(*2)
W-B
12
E66
Junction
Connector
1
W-B
E2
* 1 :Before Jan. 2012 Production
* 2 :From Jan. 2012 Production


(BAT)
25A SUNROOF
(IG)
10A ECU-IG No.2
E9(A),(B) Junction Connector
R5 Sliding Roof Control ECU
UP
DWN
CLS
OPN
E
MPX1
Sliding Roof Control Switch
GND9
R7(A),R12(B) Overhead Module
E62 Junction Connector
5A AM2
25A DOOR NO.2
E1(A),E2(B),E3(C) Main Body ECU
ACC
IG
ALTB
BATB
AM1
AM2
LIN2
E59(A),(B) Junction Connector
E58(A),(B) Junction Connector
GND2
GND3
DCTY
E2 Junction Connector
E23 Junction Connector
E59(A),(B) Junction Connector
B2 Front Door Courtesy Light Switch Assembly LH
B1 Front Door Courtesy Light Switch Assembly RH
CANP
CANN
E29(A) Certification ECU Assembly
CANH
CANL
BZR
RCO
RDA
RSSI
A20 Master Door Lock Motor
L21 Door Control Receiver
+5
DATA
GND
E8 Junction Connector
E73 Junction Connector
E75 Junction Connector
E77 Junction Connector
LHD(A),RHD(B) Junction Connector
5A ECU-B1
E59(A),(B) Junction Connector
5A MET
Power Supply Circuit
+B
IG+
Multi Display
Buzzer
Master
IG
CAN
ET
E77 Combination Meter Assembly
E60(A),(B) Junction Connector
A37(A),C52(B) Junction Connector
* 1 :Before Jan. 2012 Production
* 2 :From Jan. 2012 Production

NOTICE :When inspecting or repairing the SRS, perform service in accordance with the following precautionary instructions and the procedure, and precautions in the Repair Manual applicable for the model year.

* Malfunction symptoms of the SRS are difficult to confirm, so the DTCs become the most important source of information when troubleshooting. When troubleshooting the SRS, always inspect the DTCs before disconnecting the battery.

* Work must be started more than 90 seconds after the engine switch is pushed to the "OFF" position and the negative (-) terminal cable is disconnected from the battery.
(The SRS is equipped with a back-up power source so that if work is started within 90 seconds from disconnecting the negative (-) terminal cable of the battery, the SRS may deploy.)

* When the negative (-) terminal cable is disconnected from the battery, the memory of the clock and audio system will be cleared. So before starting work, make a record of the contents in the audio memory system. When work is finished, reset the audio systems as they were before and adjust the clock. Some vehicles have power tilt steering, power telescopic steering, power seat and power outside rear view mirror which are all equipped with memory function. However, it is not possible to make a record of these memory contents. So when the work is finished, it will be necessary to explain it to your customer, and ask the customer to adjust the features and reset the memory. To avoid erasing the memory in each system, never use a back-up power supply from outside the vehicle.

* Before repair, remove the airbag sensor if shocks are likely to be applied to the sensor during repair.

* Do not expose the following parts directly to hot air or flame;

* Even in cases of a minor collision where the SRS does not deploy, the following parts should be inspected;

* Never use SRS parts from another vehicle. When replacing parts, replace with new parts.

* For the purpose of reuse, never disassemble and repair the following parts.

* If the following parts have been dropped, or have cracks, dents and other defects in their case, bracket, and connector replace with new one.


* Use a volt/ohmmeter with high impedance (10 kΩ/V minimum) for troubleshooting electrical circuits of the system.

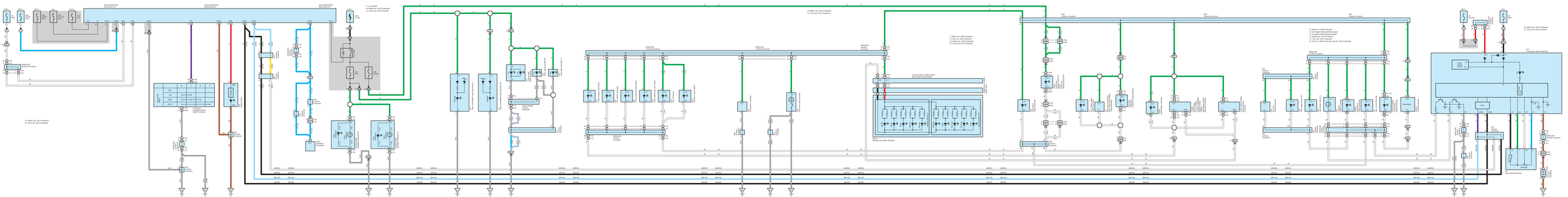
* Information labels are attached to the periphery of the SRS components. Follow the instructions of the notice.

* After work on the SRS is completed, check the SRS warning light.

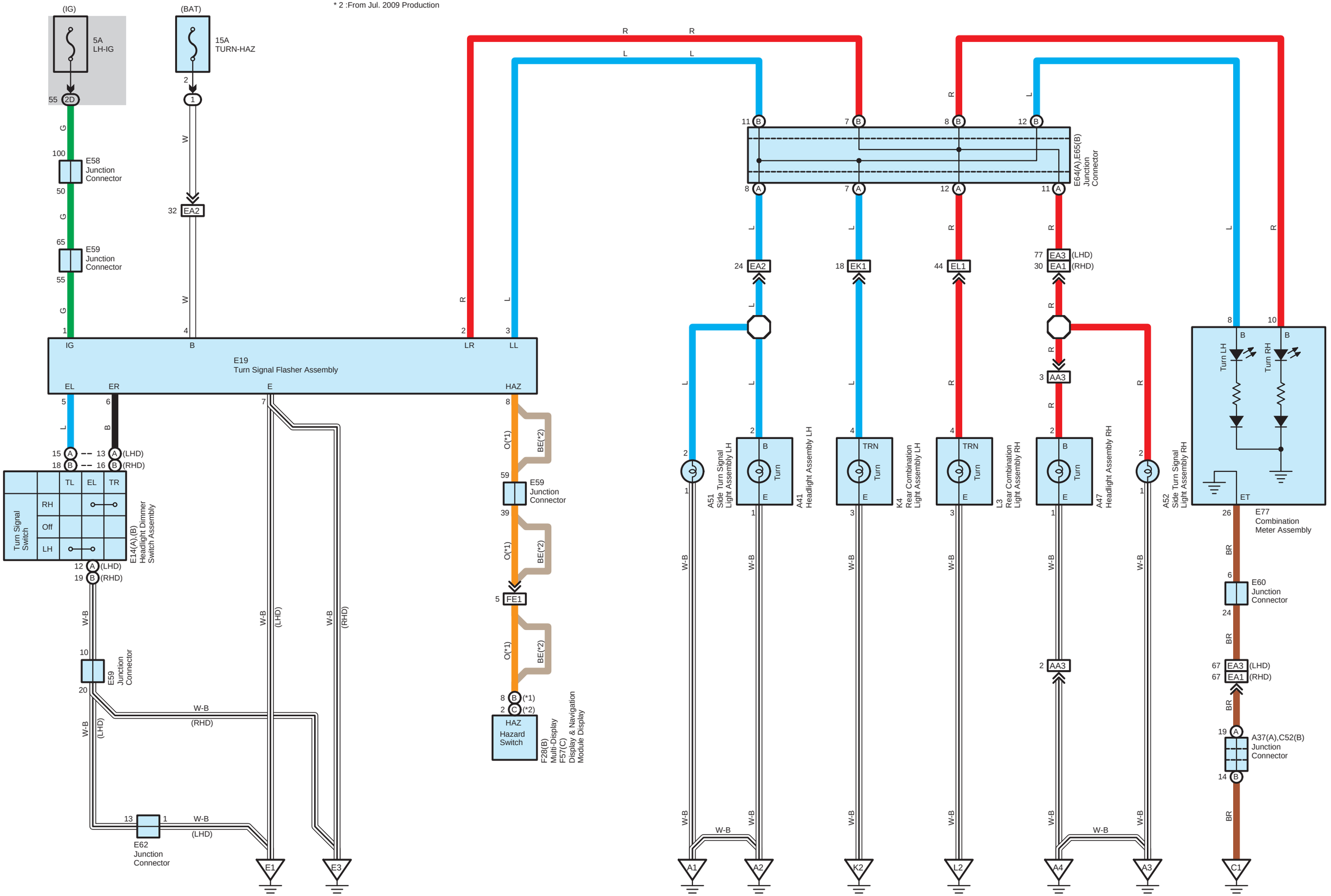
* If the vehicle is equipped with a mobile communication system, refer to the precaution in the IN section of the Repair Manual.

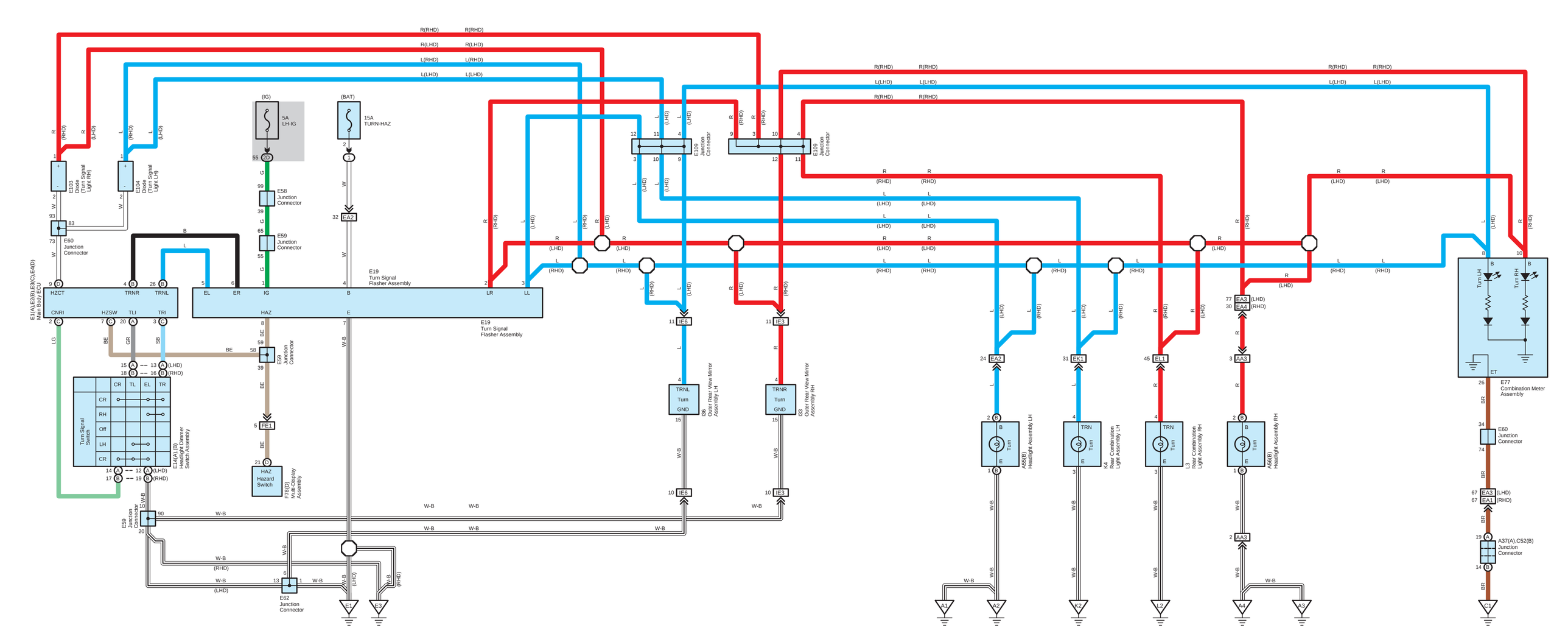
* Steering wheel pad
* Front passenger airbag assembly
* Side airbag assembly
* Curtain shield airbag assembly
* Knee airbag assembly
* Seat belt pretensioner
* Center airbag sensor assembly
* Door side airbag sensor assembly
* Front airbag sensor assembly
* Side airbag sensor assembly
* Rear airbag sensor assembly
* Rear floor side airbag sensor



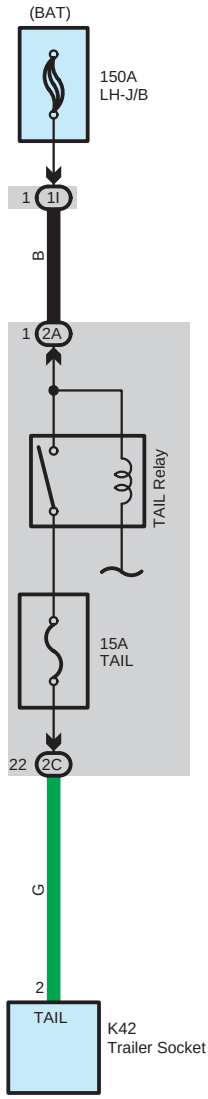


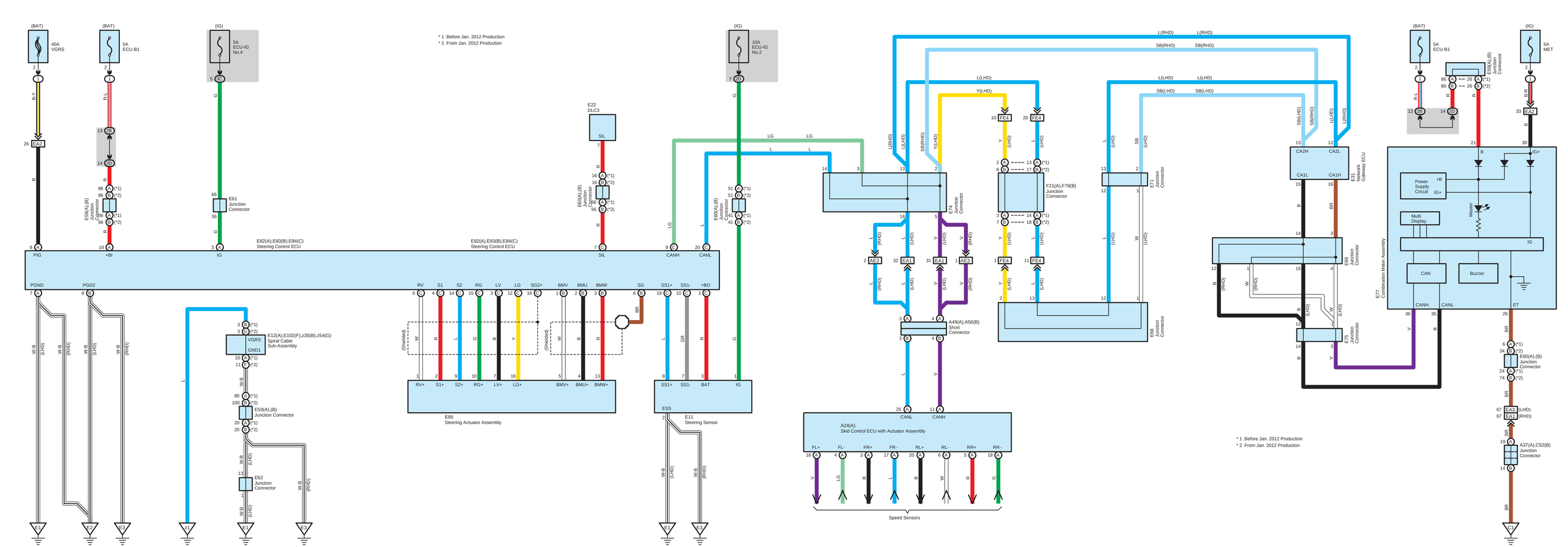
* 1 :Before Jul. 2009 Production
* 2 :From Jul. 2009 Production




R(RHD)
R(LHD)
L(RHD)
L(LHD)
(IG)
5A
LH-IG
(BAT)
15A
TURN-HAZ
E103
Power
(Turn Signal
Light RH)
E104
Power
(Turn Signal
Light LH)
E60
Junction
Connector
E58
Junction
Connector
E59
Junction
Connector
E19
Turn Signal
Flasher Assembly
E1(A),E2(B),E3(C),E4(D)
Main Body ECU
HZCT
TRNR
TRNL
CNRI
HZSW
TLI
TRI
EL
ER
IG
B
HAZ
E
LR
LL
E14(A),(B)
Headlight Dimmer
Switch Assembly
Turn Signal
Switch
CR
TL
EL
TR
RH
Off
LH
HAZ
Hazard
Switch
F78(D)
Multi-Display
Assembly
E62
Junction
Connector
E1
E2
E109
Junction
Connector
IE6
IE3
I38
Outer Rear View Mirror
Assembly LH
I33
Outer Rear View Mirror
Assembly RH
TRNL
Turn
GND
TRNR
Turn
GND
EA2
EK1
EL1
EA3
EA4
AA3
A5(B)
Headlight Assembly LH
K4
Rear Combination
Light Assembly LH
L3
Rear Combination
Light Assembly RH
A5(B)
Headlight Assembly RH
TRN
Turn
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
W-B
BE
LG
GR
SB
BR
B
L
G
W

(BAT)
150A
LH-J/B
1 1I
B
1 2A
TAIL Relay
15A
TAIL
8 2B
G
(BAT)
30A
TOWING
2
1
R-B
11 AK2
R
4
+B
(BAT)
40A
SUB BATT
2
1
L
1 AK3
L
7
BATT
(IG)
5A
LH-IG
55 2D
G
100
E58
Junction
Connector
50
G
65
E59
Junction
Connector
64
G
16 EK1
G
5
IG
K25
Towing
Converter
TAIL
STTR
STTL
GND
B/UP
BRK
6
10
1
8
3
2
G
R
L
W-B
L
R
9 KL1
R
44 EL1
R
12 A
7 B
R
2
LR
18 EK1
L
7 A
11 B
L
3
LL
E64(A),E65(B)
Junction
Connector
E19
Turn Signal Flasher Assembly
K2
(BAT)
15A
STOP
2
1
L-B
L-B
L-B
2
A30
Stop Light
Switch Assembly
1
R
2
STP
1
R
8
OUT
A39
Stop Light Control
Relay Assembly
5
1
4
3
2
BRK LP Relay
1
R
1 AK2
R
R
R
L
L
(IG)
10A
BK/UP LP
23 2B
G-B
25 CA3
G
2
RB
RL
R
C19
Park/Neutral
Position Switch
1
L-R
30 CA3
L
42 EA1
L
19 EK1
L


(BAT)
150A
LH-J/B
1
1I
B
1
2A
TAIL Relay
15A
TAIL
22
2C
G
2
TAIL
K42
Trailer Socket


* 1 :Before Jan. 2012 Production
* 2 :From Jan. 2012 Production
(BAT)
40A
VGRS
5A
ECU-B1
(IG)
5A
ECU-IG
No.4
10A
ECU-IG
No.2
E22
DLC3
SIL
E82(A),E83(B),E84(C)
Steering Control ECU
PIG
+BI
IG
SIL
CANH
CANL
PGND
PGD2
E61
Junction
Connector
E59(A),(B)
Junction Connector
E60(A),(B)
Junction
Connector
E12(A),E102(F),z35(B),z54(G)
Spiral Cable
Sub-Assembly
VGRS
GND1
E62
Junction
Connector
E85
Steering Actuator Assembly
RV+
S1+
S2+
RG+
LV+
LG+
BMV+
BMU+
BMW+
E11
Steering Sensor
SS1+
SS1-
BAT
IG
ESS
A24(A)
Skid Control ECU with Actuator Assembly
FL+
FL-
FR+
FR-
RL+
RL-
RR+
RR-
Speed Sensors
E74
Junction
Connector
F21(A),F79(B)
Junction
Connector
A49(A),A50(B)
Short
Connector
E71
Junction
Connector
E68
Junction
Connector
E31
Network
Gateway ECU
CA2H
CA2L
CA1L
CA1H
E69
Junction
Connector
E75
Junction
Connector
E77
Combination Meter Assembly
Power
Supply
Circuit
+B
IG+
Multi
Display
Master
IG
CAN
Buzzer
CANH
CANL
ET
E60(A),(B)
Junction
Connector
A37(A),C52(B)
Junction
Connector
L(RHD)
SB(RHD)
L(LHD)
SB(LHD)
Y(LHD)
LG
L
W-B (LHD)
W-B (RHD)
B-Y
R-L
G
B
R
L
W
LG
BR
V
GR
Y
* 1 :Before Jan. 2012 Production
* 2 :From Jan. 2012 Production