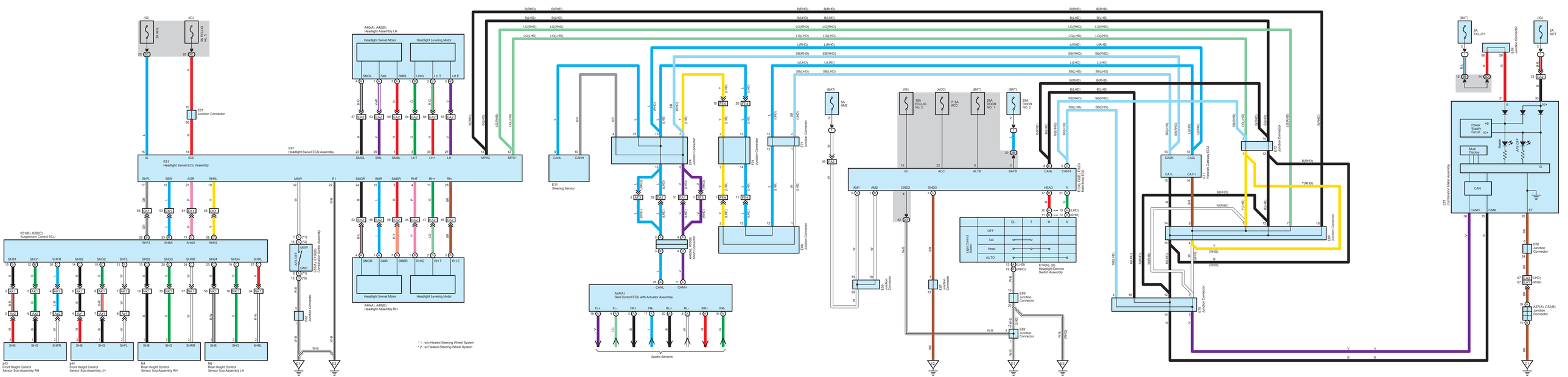
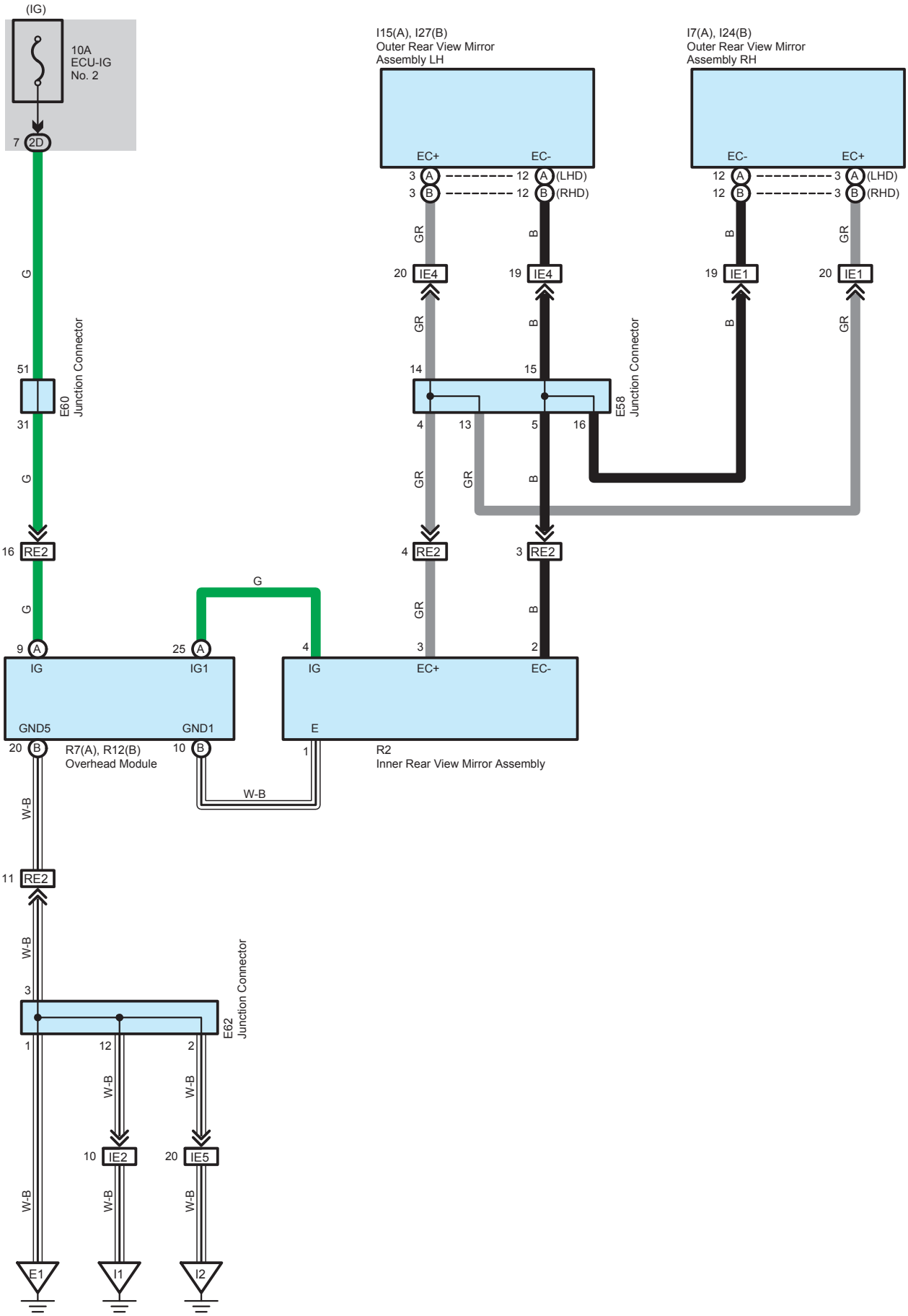



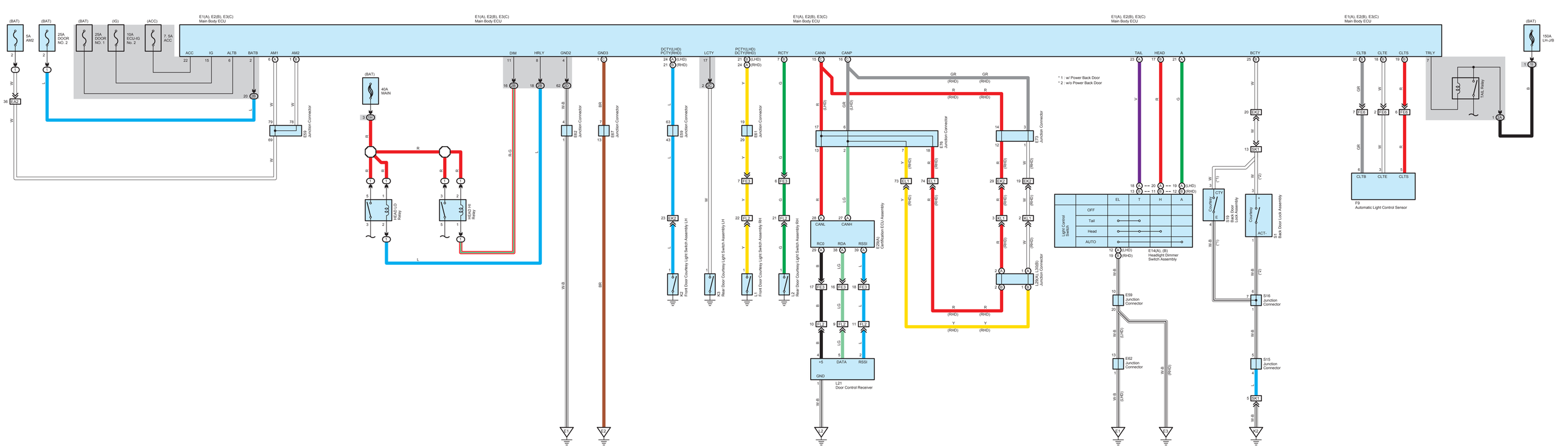

(IG)
5A AFS
(IG)
5A ECU-IG No. 3
E61
Junction Connector
E91
Headlight Swivel ECU Assembly
IG
IGS
SHFL
SBR
SGR
SHRL
SHF2
SHB5
SHG5
SHR2
K31(B), K32(C)
Suspension Control ECU
SHB1
SHD1
SHFR
SHB2
SHG2
SHFL
SHB3
SHG3
SHRR
SHB4
SHG4
SHRL
SHB
SHG
SHFR
SHB
SHG
SHFL
SHB
SHG
SHRR
SHB
SHG
SHRL
z43
Front Height Control Sensor Sub-Assembly RH
z44
Front Height Control Sensor Sub-Assembly LH
N4
Rear Height Control Sensor Sub-Assembly RH
N6
Rear Height Control Sensor Sub-Assembly LH
MSW
E1
SMGR
SMR
SMBR
RHT
RH+
RH-
MSW
GND
E24
Steering Lock Unit Assembly
Combination Switch
E2
Junction Connector
A40(A), A42(B)
Headlight Assembly LH
Headlight Swivel Motor
Headlight Leveling Motor
SMGL
SML
SMBL
LHG
LH T
LH E
A46(A), A48(B)
Headlight Assembly RH
SMGR
SMR
SMBR
RHG
RH T
RH E
Headlight Swivel Motor
Headlight Leveling Motor
* 1 : w/o Heated Steering Wheel System
* 2 : w/ Heated Steering Wheel System
MFK2
MFK1
E11
Steering Sensor
CANL
CANH
F2
Junction Connector
F3
Junction Connector
F4
Junction Connector
F5
Junction Connector
A24(A)
Skid Control ECU with Actuator Assembly
FL+
FL-
FR+
FR-
RL+
RL-
RR+
RR-
Speed Sensors
(BAT)
5A AM2
(IG)
15A ECU-IG No. 2
(ACC)
7.5A ACC
(BAT)
25A DOOR NO. 1
(BAT)
25A DOOR NO. 2
E10(A), E8(B), E10(C)
Main Body ECU
IG
ACC
ALTB
BATB
CANL
CANH
AM1
AM2
GND2
GND3
HEAD
A
E59
Junction Connector
E62
Junction Connector
E58
Junction Connector
E57
Junction Connector
E14(A), (B)
Headlight Dimmer Switch Assembly
LMS Control Switch
EL
T
H
A
OFF
Tail
Head
AUTO
(LHD)
(RHD)
E3
Junction Connector
E4
Junction Connector
E5
Junction Connector
E21
Network Gateway ECU
CAN-H
CAN-L
E77
Combination Meter Assembly
Power Supply Circuit
+B
IG+
Multi Display
Meter
VSP Sensor
CAN
CANH
CANL
ET
(BAT)
5A ECU-B1
(IG)
5A MET
E39
Junction Connector
E60
Junction Connector
A37(A), C52(B)
Junction Connector
B(RHD)
B(LHD)
LG(RHD)
LG(LHD)
L(RHD)
L(LHD)
SB(RHD)
SB(LHD)
GR
W
W-B
BR
R
V
Y
Y(RHD)
Y(LHD)
W(RHD)
W(LHD)
R(RHD)
R(LHD)
V(RHD)
V(LHD)
BR(RHD)
BR(LHD)

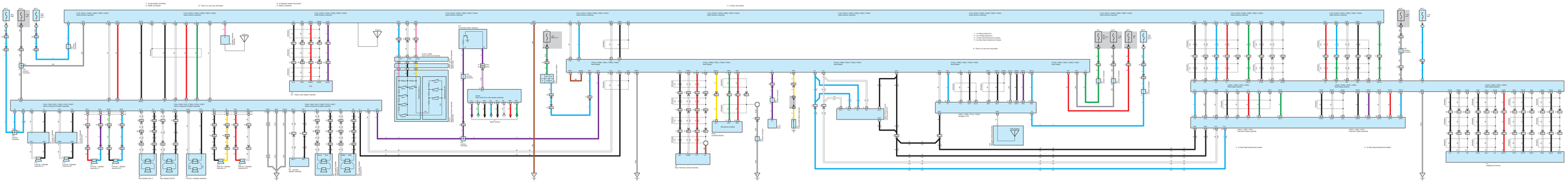

(IG)
10A
ECU-IG
No. 2
7
2D
G
51
E60
Junction Connector
31
G
16
RE2
G
9
A
IG
GND5
20
B
R7(A), R12(B)
Overhead Module
W-B
11
RE2
W-B
3
E62
Junction Connector
1
12
2
W-B
W-B
10
IE2
20
IE5
W-B
W-B
W-B
E1
I1
I2
G
25
A
IG1
GND1
10
B
4
IG
E
1
W-B
R2
Inner Rear View Mirror Assembly
I15(A), I27(B)
Outer Rear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

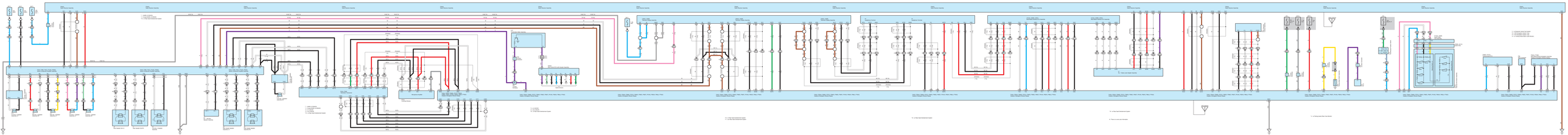
* 1 : Before Jul. 2009 Production
* 2 : From Jul. 2009 Production

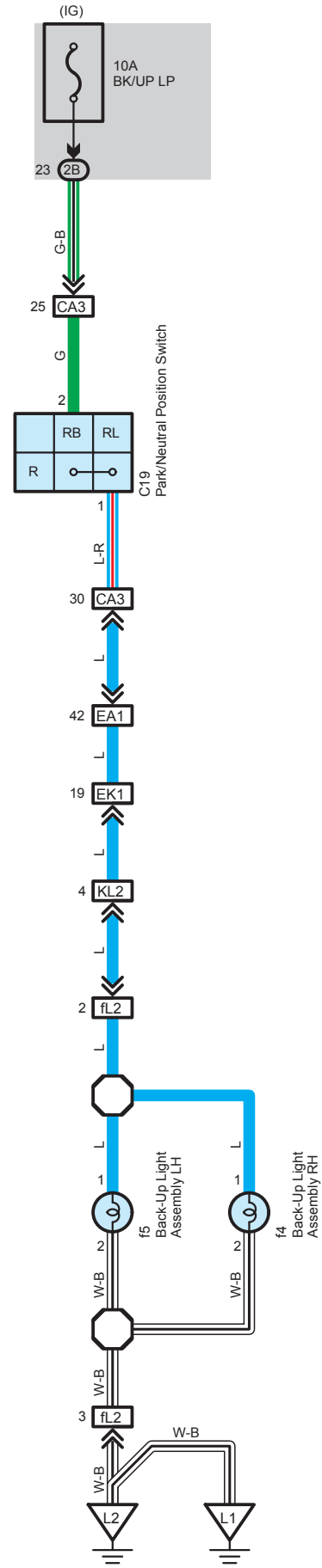
* 3 : w/o Heated Steering Wheel System
* 4 : w/ Heated Steering Wheel System

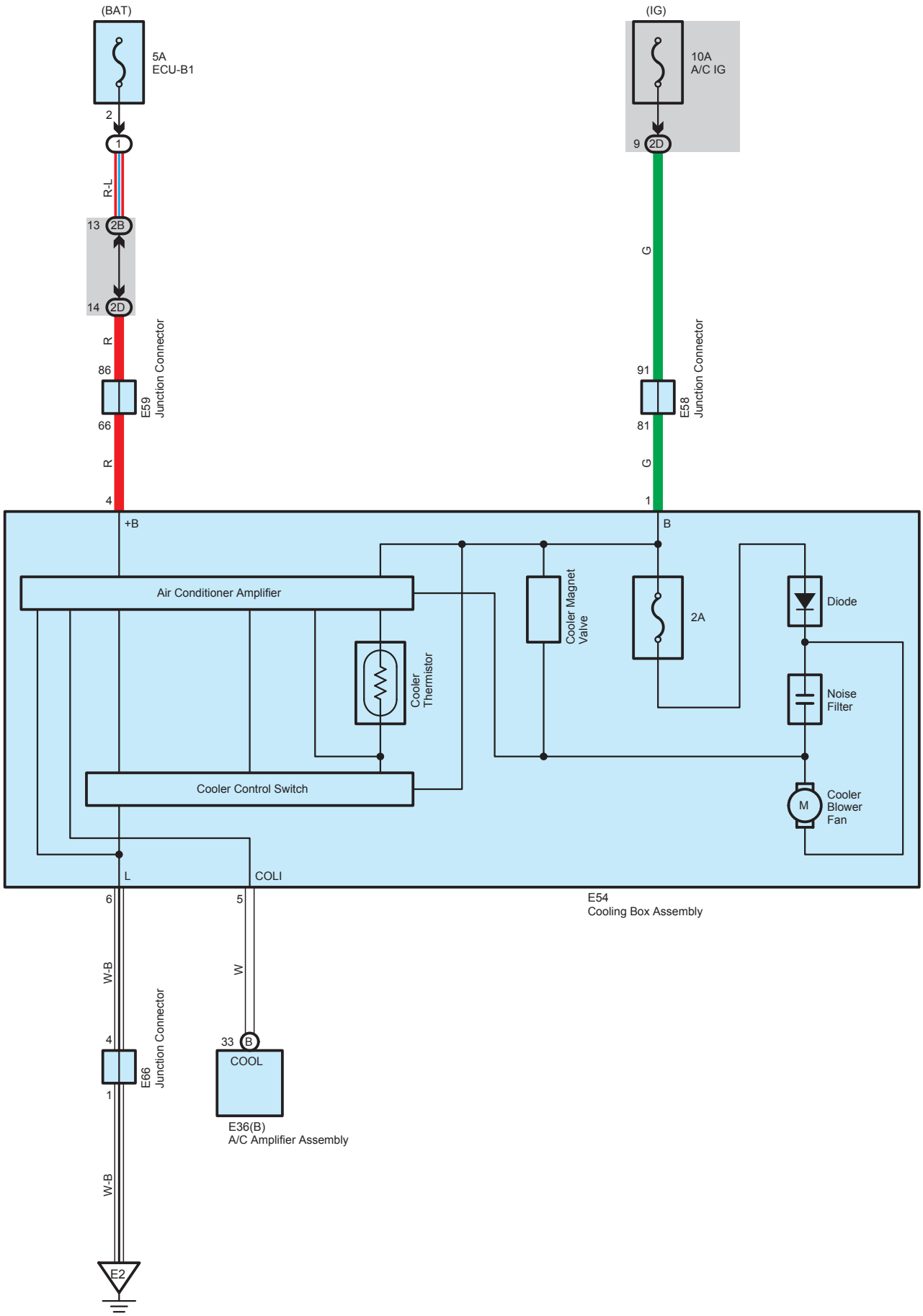


E1(A), E2(B), E3(C)
Main Body ECU
(BAT)
5A
AM2
25A
DOOR
NO. 2
25A
DOOR
NO. 1
(IG)
10A
ECU-IG
No. 2
(ACC)
7. 5A
ACC
ACC
IG
ALTB
BATB
22
15
6
2
20
AM1
AM2
E59
Junction Connector
40A
MAIN
HEAD LO
Relay
HEAD HI
Relay
DIM
HRLY
GND2
GND3
E62
Junction Connector
E67
Junction Connector
DCTY(LHD)
PCTY(RHD)
PCTY(LHD)
DCTY(RHD)
LCTY
RCTY
E58
Junction Connector
B31
Junction Connector
E78
Junction Connector
E73
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
CANH
CANL
GR (LHD)
GR (RHD)
R (RHD)
R (LHD)
LG
G
Y (RHD)
L20(A), L30(B)
Junction Connector
CANL
CANH
RC0
RDA
RSSI
+5
DATA
GND
L21
Door Control Receiver
(RHD)
Certification ECU Assembly
* 1 : w/ Power Back Door
* 2 : w/o Power Back Door
TAIL
HEAD
A
Light Control
Switch
OFF
Tail
Head
AUTO
EL
T
H
A
E14(A), (B)
Headlight Dimmer
Switch Assembly
BCTY
E59
Junction
Connector
E62
Junction
Connector
S16
Junction
Connector
S15
Junction
Connector
Courtesy
ACT-
CTY
E
Driver Door
Back Door
Lock Assembly
31
Back Door Lock Assembly
CLTB
CLTE
CLTS
TRLY
F9
Automatic Light Control Sensor
Hot Relay
150A
LH-J/B
W
W-B
L
R
R-G
BR
B


* 1: Closed With LUX/ECN
* 2: With LUX/ECN
* 4: There is no wire color information
* 5: w/ Bluetooth Hands-Free System
* 6: With LUX/ECN
* 11: w/ Rear Disc Brake
* 1: w/ Parking Assist ECU
* 2: w/o Parking Assist ECU
* 3: w/ Rear Seat Entertainment System
* 4: w/o Rear Seat Entertainment System
* 4: There is no wire color information
* 1: w/ Rear Seat Entertainment System
* 2: w/o Rear Seat Entertainment System
Headlamp Terminal

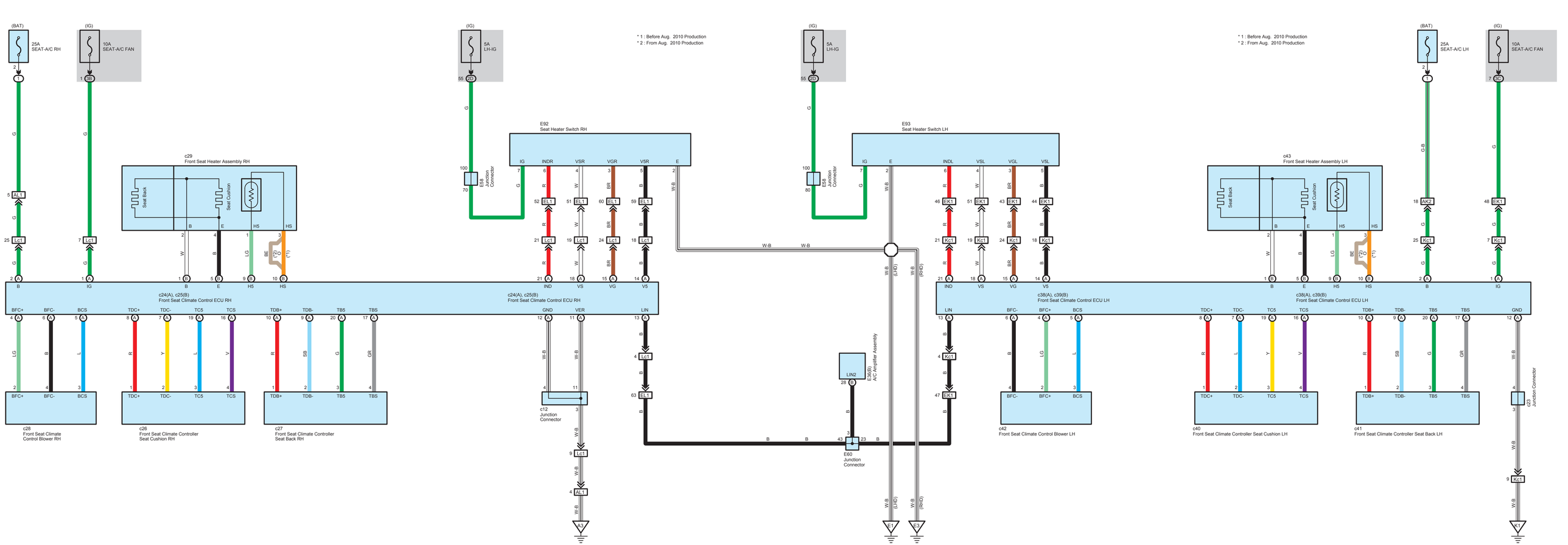


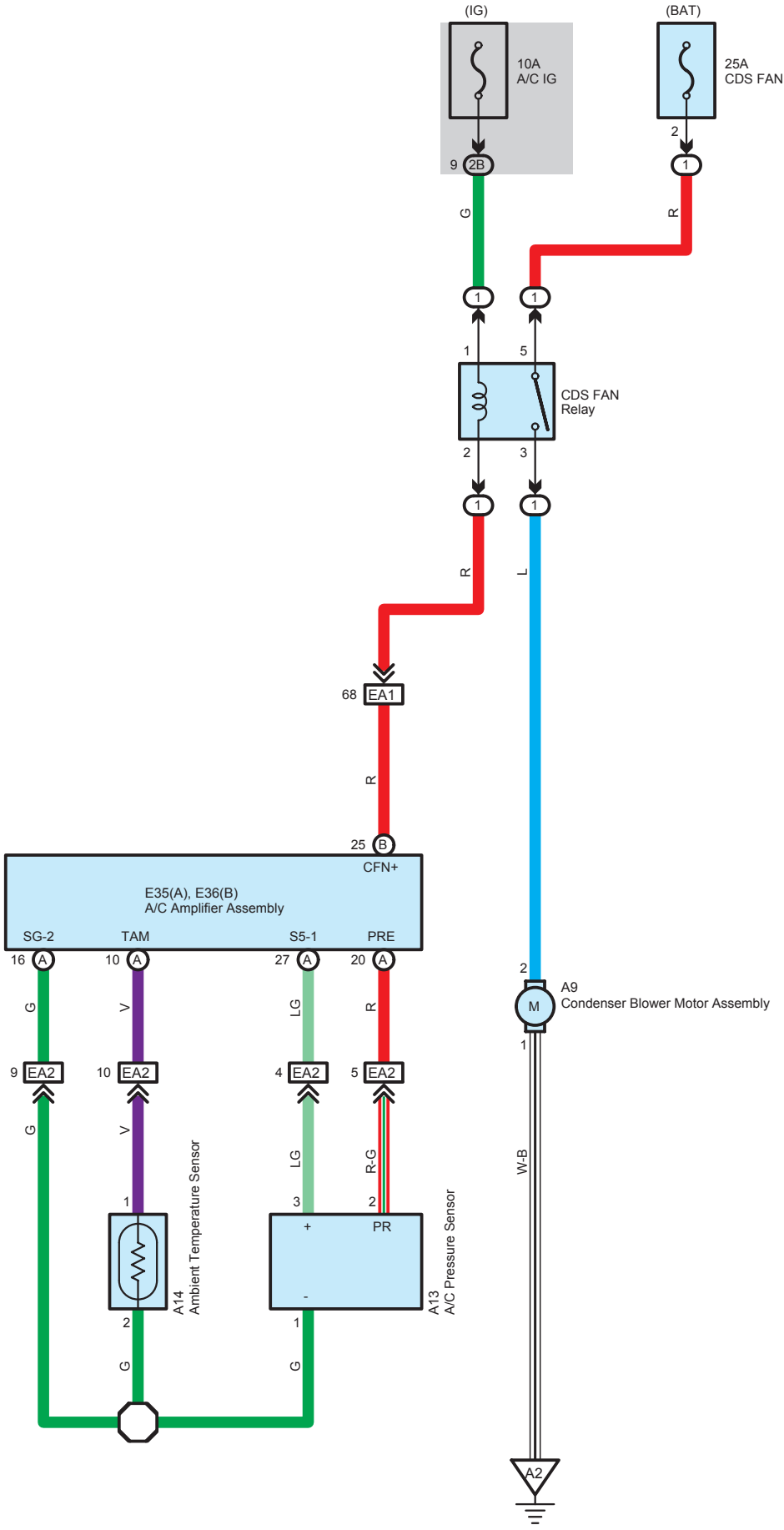

(IG)
10A
BK/UP LP
23
2B
G-B
25
CA3
G
2
RB
RL
R
C19
Park/Neutral Position Switch
1
L-R
30
CA3
L
42
EA1
L
19
EK1
L
4
KL2
L
2
fL2
L
L
1
f5
Back-Up Light
Assembly LH
2
W-B
L
1
f4
Back-Up Light
Assembly RH
2
W-B
W-B
3
fL2
W-B
W-B
L2
L1

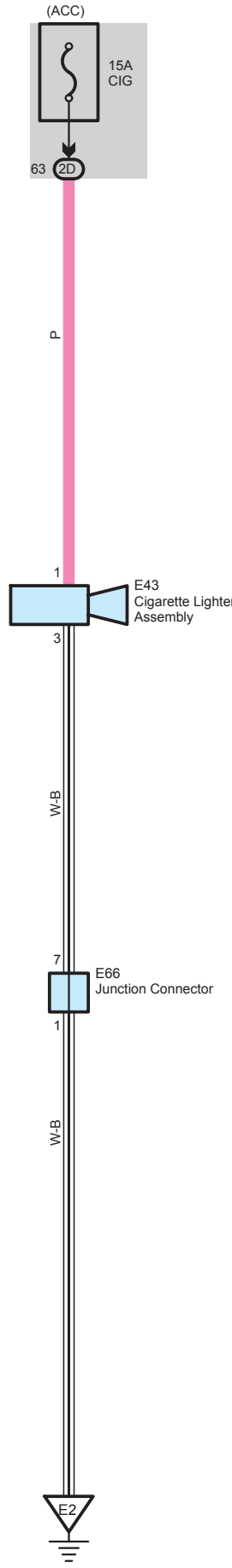

(BAT)
5A
ECU-B1
2
1
R-L
13
2B
14
2D
R
86
E59
Junction Connector
66
R
4
+B
(IG)
10A
A/C IG
9
2D
G
91
E58
Junction Connector
81
G
1
B
Air Conditioner Amplifier
Cooler Thermistor
Cooler Magnet Valve
2A
Diode
Noise Filter
Cooler Control Switch
M
Cooler Blower Fan
L
COLI
E54
Cooling Box Assembly
6
5
W-B
W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


* 1 : Shielded
(BAT)
25A EFI MAIN
EFI Relay
(IG)
10A IGN
(BAT)
10A ETCS
C4
Throttle Body Assembly
A31
Accelerator Pedal Sensor Assembly
E22
DLC3
E60 Junction Connector
E58 Junction Connector
(BAT)
15A STOP
(IG)
10A IGN
A30 Stop Light Switch Assembly
E72 Junction Connector
A38(A), A53(B), C53(C), C54(D)
ECM
A34 Junction Connector
C39(A), C40(B)
Electronically Controlled Transmission Solenoid
E12(A), z36(E) Spiral Cable Sub-Assembly
z36(E) Cruise Control Main Switch
Cruise Control Switch
ON-OFF
+ RES
- SET
CANCEL
A37(A), C52(B) Junction Connector
E52 Transmission Control Switch
E66 Junction Connector
(IG)
10A BK/UP LP
(IG)
5A LH-IG
C19 Park/Neutral Position Switch
E59 Junction Connector
C52(B) Junction Connector
E69 Junction Connector
E75 Junction Connector
E31 Network Gateway ECU
E71 Junction Connector
E68 Junction Connector
F21 Junction Connector
E74 Junction Connector
A49(A), A50(B) Short Connector
(BAT)
5A ECU-B1
(IG)
5A MET
E77 Combination Meter Assembly
Power Supply Circuit
Multi Display
Buzzer
Master
CRUISE
One Step Dim
CAN
A24(A) Skid Control ECU with Actuator Assembly
Speed Sensors


(BAT)
25A
SEAT-A/C RH
(IG)
10A
SEAT-A/C FAN
(IG)
5A
LH-HG
(IG)
5A
LH-HG
(BAT)
25A
SEAT-A/C LH
(IG)
10A
SEAT-A/C FAN
* 1 : Before Aug. 2010 Production
* 2 : From Aug. 2010 Production
* 1 : Before Aug. 2010 Production
* 2 : From Aug. 2010 Production
c29
Front Seat Heater Assembly RH
Seat Back
Seat Cushion
E92
Seat Heater Switch RH
IG
INDR
VSR
VGR
VSR
E
E93
Seat Heater Switch LH
IG
E
INDL
VSL
VGL
VSL
E58
Junction
Connector
E58
Junction
Connector
c43
Front Seat Heater Assembly LH
Seat Back
Seat Cushion
c24(A), c25(B)
Front Seat Climate Control ECU RH
c24(A), c25(B)
Front Seat Climate Control ECU RH
c38(A), c39(B)
Front Seat Climate Control ECU LH
c38(A), c39(B)
Front Seat Climate Control ECU LH
BFC+
BFC-
BCS
TDC+
TDC-
TC5
TCS
TDB+
TDB-
TB5
TBS
GND
VER
LIN
IND
VS
VG
V5
H5
HS
IG
E
B
LIN2
E58(B)
A/C Amplifier Assembly
E60
Junction
Connector
c12
Junction
Connector
c23
Junction Connector
c28
Front Seat Climate
Control Blower RH
c26
Front Seat Climate Controller
Seat Cushion RH
c27
Front Seat Climate Controller
Seat Back RH
c42
Front Seat Climate Control Blower LH
c40
Front Seat Climate Controller Seat Cushion LH
c41
Front Seat Climate Controller Seat Back LH
E1
E3
X3
X1
W-B
(LHD)
W-B
(RHD)


(IG)
10A
A/C IG
(BAT)
25A
CDS FAN
9
2B
2
1
G
R
1
5
CDS FAN
Relay
2
3
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
A14
Ambient Temperature Sensor
+
PR
-
A13
A/C Pressure Sensor
2
1
G
G
2
M
A9
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
* 5 : From Jul. 2009 Production
* 4 : Before Jul. 2009 Production
* 5 : From Jul. 2009 Production
* 6 : w/ G-BOOK
* 2 : w/ Power Back Door
* 3 : w/o Power Back Door
(BAT)
5A
ECU-B1
(IG)
5A
MET
E59
Junction Connector
Display & Navigation Module Display(*5) Multi-Display(*4)
Certification ECU Assembly
Turn Signal Flasher Assembly
E77
Combination Meter Assembly
Power Supply Circuit
EEPROM
Speedometer
Tachometer
Fuel
Temp.
Volt
Oil
Multi Display
Illumination
Buzzer
Blink
One Step Dim
Crawl
PCS
120km/h
CRUISE
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
AFS OFF
Clearance Sonar
2nd STRT
ECT PWR
Check Engine
Security
Turn RH
Turn LH
CAN
ET
E
L
S
FE
TC
ILL+
TR
E2
RSET
ILL-
EP
MSSL
LA/B
R/O
P/SB
CHG-
FLDS
OIL
WLVL
+S
SI
MPX+
MPX-
CANH
CANL
CHK
WRNP
LP
E60
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
F23(C)
Radio Receiver Assembly
F58(D)
Display & Navigation Module Display
E12(A), z35(B)
Spiral Cable Sub-Assembly
z35(B), z51(C)
Spiral Cable Sub-Assembly Switch Wire
z51(C)
Steering Pad Switch Assembly Switch Wire
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
Engine Oil Level Sensor
A34
Junction Connector
A16
Windshield Washer Motor and Pump Assembly
E58
Junction Connector
F22(A), F64(B)
Junction Connector
Telematics Transceiver
Stereo Component Amplifier Assembly
Display & Navigation Module Display(*5) Multi-Display(*4)
ECM
Main Body ECU
E69
Junction Connector
E72
Junction Connector
E75
Junction Connector
A38(A), A53(B), C53(C), C54(D)
ECM
C1
Crankshaft Position Sensor
C15
E. F. I. Engine Coolant Temperature Sensor
E1(A), E2(B), E3(C)
Main Body ECU
E73
Junction Connector
E76
Junction Connector
L29(A), L30(B)
Junction Connector
E70
Junction Connector
E61
Junction Connector
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
S1
Back Door Lock Assembly
S19
Back Door Lock Assembly
S16
Junction Connector
S15
Junction Connector
E74
Junction Connector
F21
Junction Connector
E71
Junction Connector
E68
Junction Connector
A49(A), A50(B)
Short Connector
E31
Network Gateway ECU
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

(IG)

5A
LH-IG

10 2B

G

B

1 1K

1 1J

5A ALT-S

180A ALT

B

1

2

B

B

B

B

1

2

Battery

D1(A), D4(B)
Generator Assembly

1 A
B

1 B
S

2 B
IG

3 B
M

L

4 B

IC Regulator

6 AD1

5 AD1

3 AD1

B-L

G-Y

R

R

R

6 CA2

R

3 AD1

C51
Junction Connector

1

3

2

R

R (*1)

6 CA1

R (*1)

57 EA1

R (*1)

32 C (LHD)
32 D (RHD)
ALT

C53(C), C54(D)
ECM

31 B
ALT

E36(B)
A/C Amplifier Assembly

(IG)

5A
MET

2

1

B-R

33 EA2

B

30

IG+

Charge

CHG-

E77
Combination Meter Assembly

2

B

2 EA1

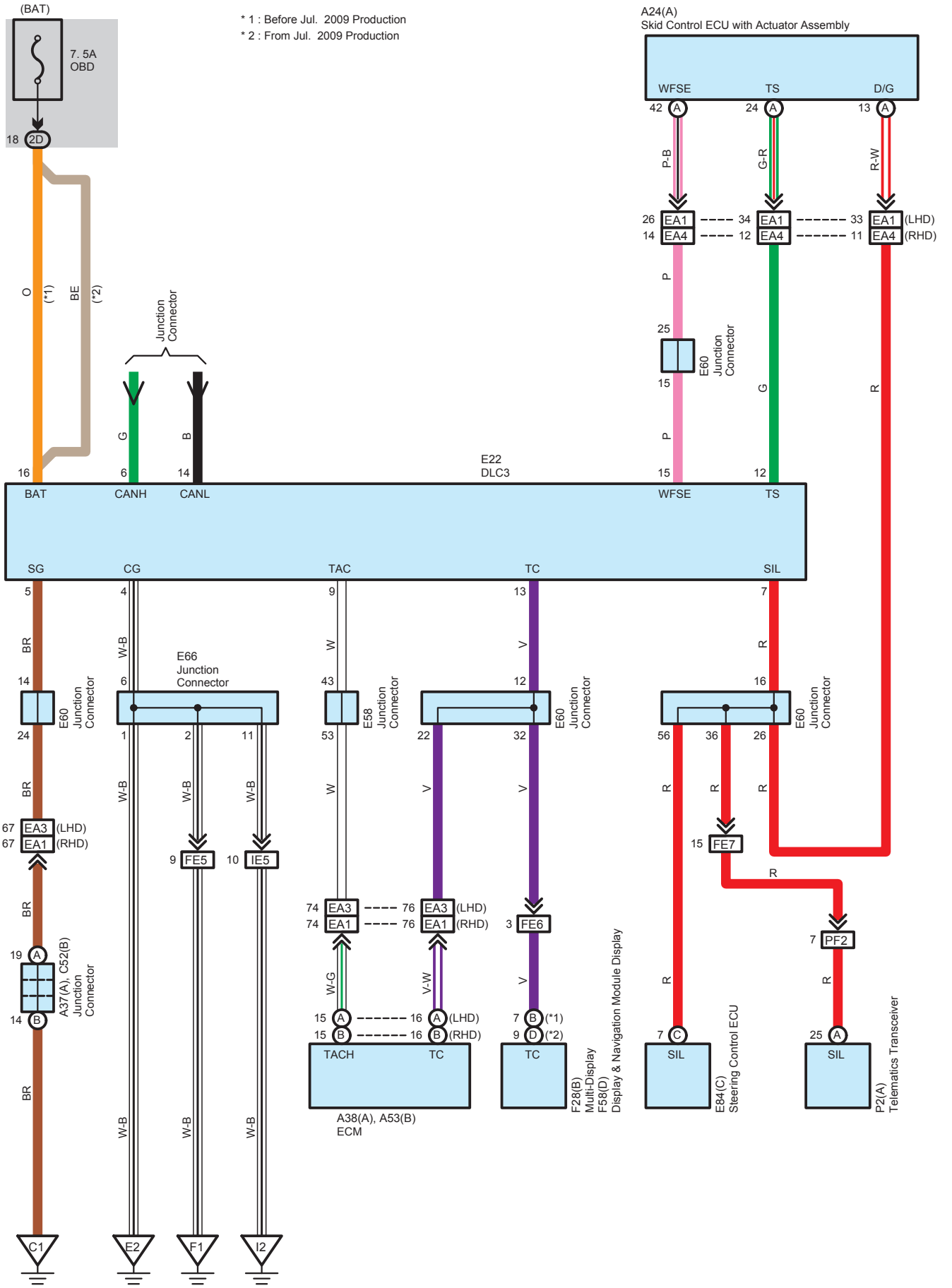
B-W


4 AD1

B

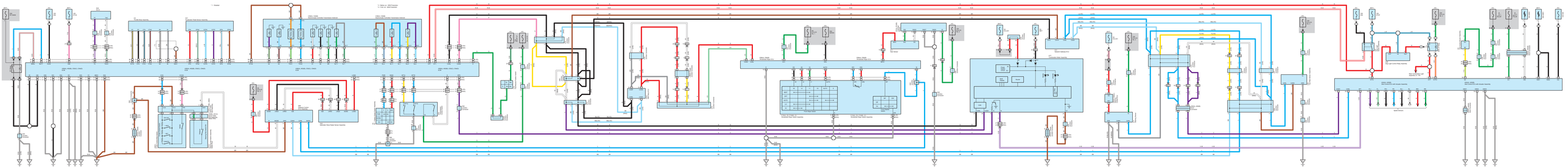
B

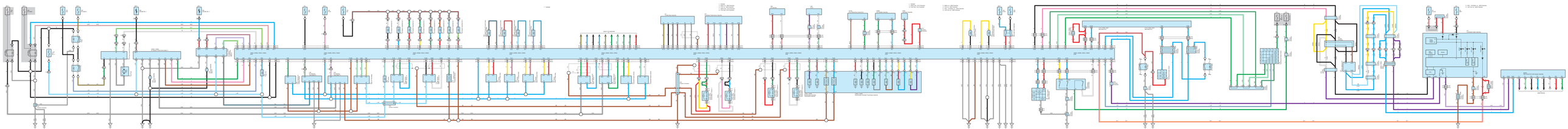
B

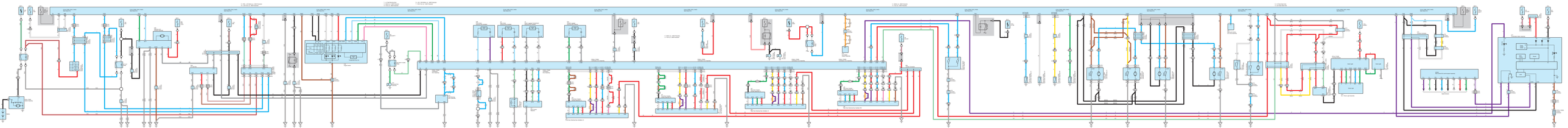

(BAT)
7. 5A
OBD
18
2D
* 1 : Before Jul. 2009 Production
* 2 : From Jul. 2009 Production
A24(A)
Skid Control ECU with Actuator Assembly
WFSE
TS
D/G
42
24
13
P-B
G-R
R-W
26
14
EA1
EA4
34
12
33
11
(LHD)
(RHD)
P
25
15
E60
Junction
Connector
G
R
O
(*1)
BE
(*2)
Junction
Connector
G
B
6
14
16
BAT
CANH
CANL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

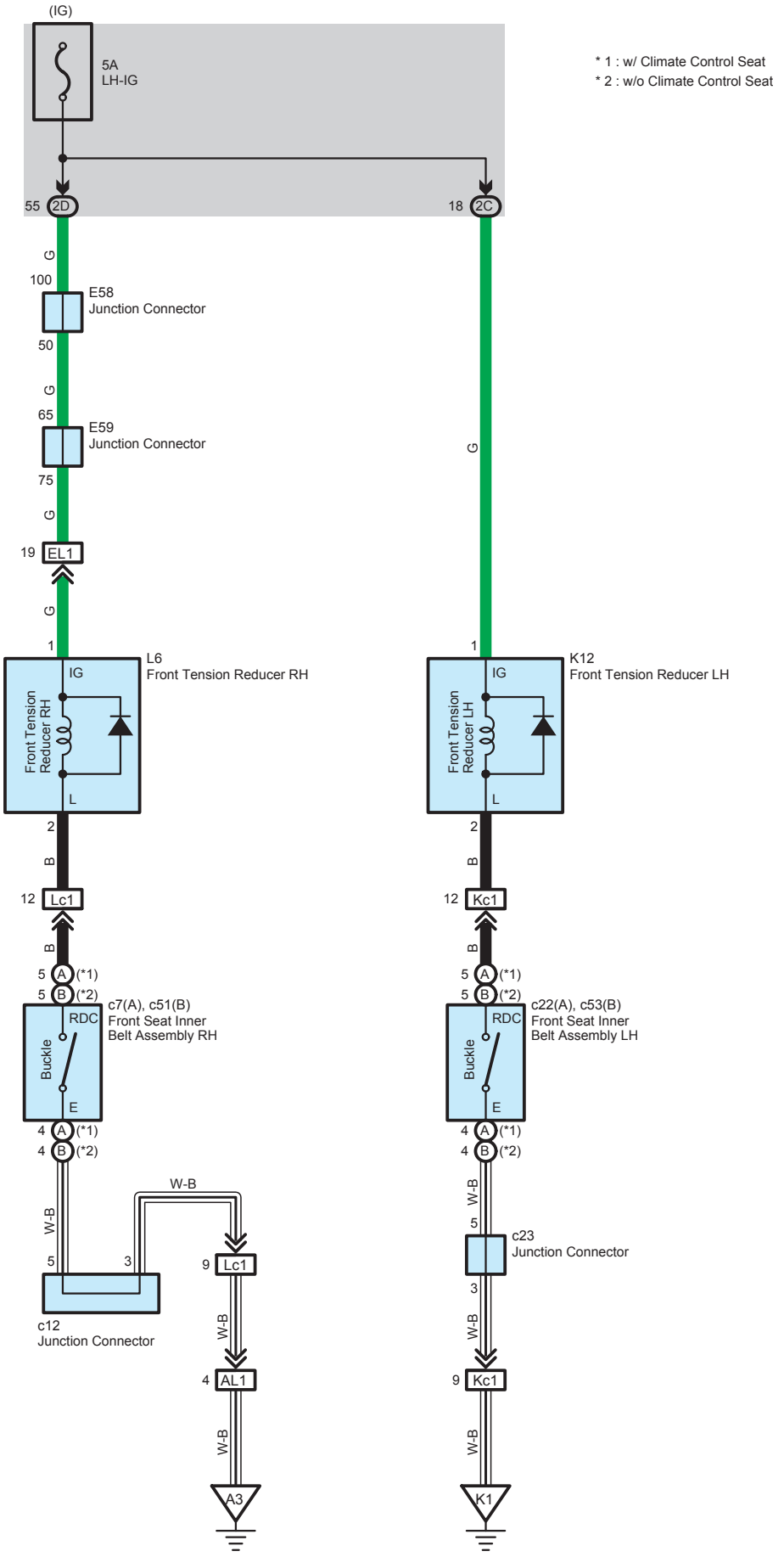


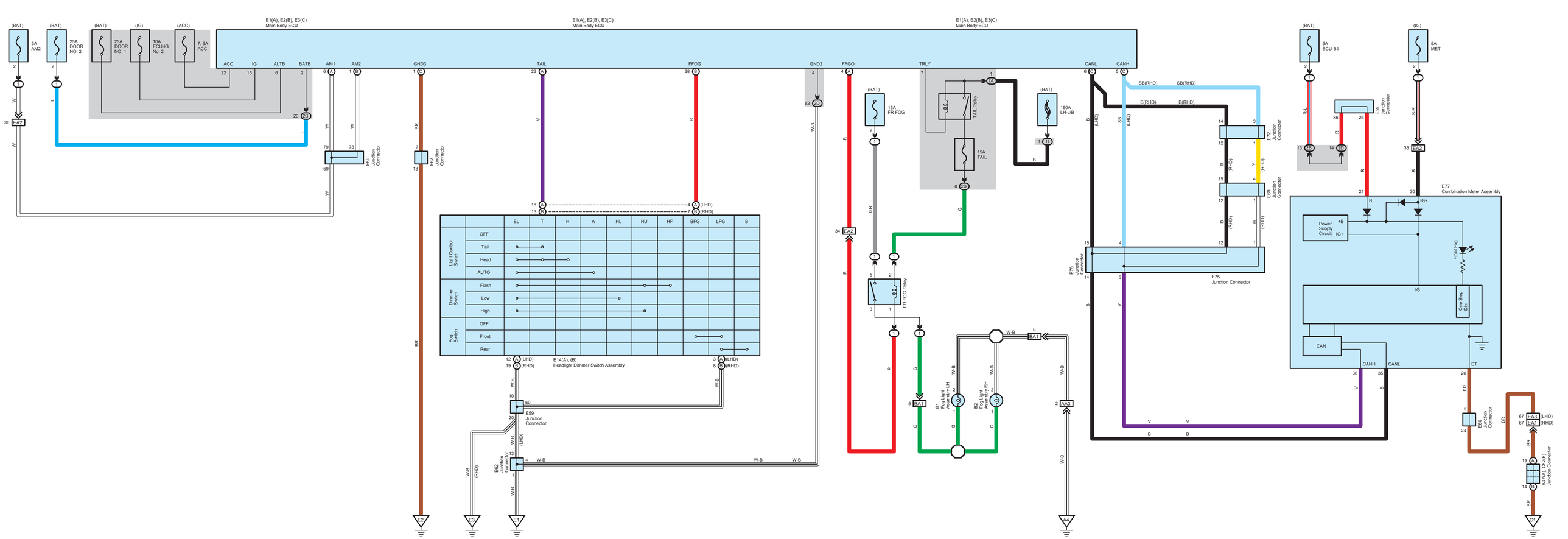
E1(A), E2(B), E3(C)
Main Body ECU
(BAT)
5A AM2
25A DOOR NO. 2
25A DOOR NO. 1
(IG)
10A ECU-IG No. 2
(ACC)
7. 5A ACC
ACC
IG
ALTB
BATB
AM1
AM2
GND2
GND3
DCTY(LHD) PCTY(RHD)
LCTY
PCTY(LHD) DCTY(RHD)
RCTY
E59 Junction Connector
E62 Junction Connector
E67 Junction Connector
E61 Junction Connector
E60 Junction Connector
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
5A ECU-IG No. 1
L1
UL1
Lock
Unlock
ILL+
I2(A) Front Door Control Switch Assembly RH
I25(B) Front Door Control Switch Assembly LH
ACTD
LSWD
UL3
L2
LSWP
ACT+
LSWL
ACT-
LSSR
Unlock Detection
Key Unlock
Key Lock
I14(A), I30(B) Front Door Lock Assembly LH
I6(A), I29(B) Front Door Lock Assembly RH
E64(A), E65(B) Junction Connector
J13 Rear Door Lock Assembly LH
LSWR
J6 Rear Door Lock Assembly RH
E47(A), K27(B), L27(C) Center Airbag Sensor Assembly
RBE+
LBE+
CANH
CANL
RBE-
LBE-
Buckle Switch
L48 Front Seat Inner Belt Assembly RH
K10 Front Seat Inner Belt Assembly LH
E75 Junction Connector
E69(A) Junction Connector
E72 Junction Connector
20A FR DOOR LH
20A FR DOOR RH
E58 Junction Connector
LIN2
LIN1
GND
Door Lock Control Switch
I11(A) Multiplex Network Master Switch Assembly
I22(B) Multiplex Network Master Switch Assembly
E1
E2
I1
I2
K1
L1

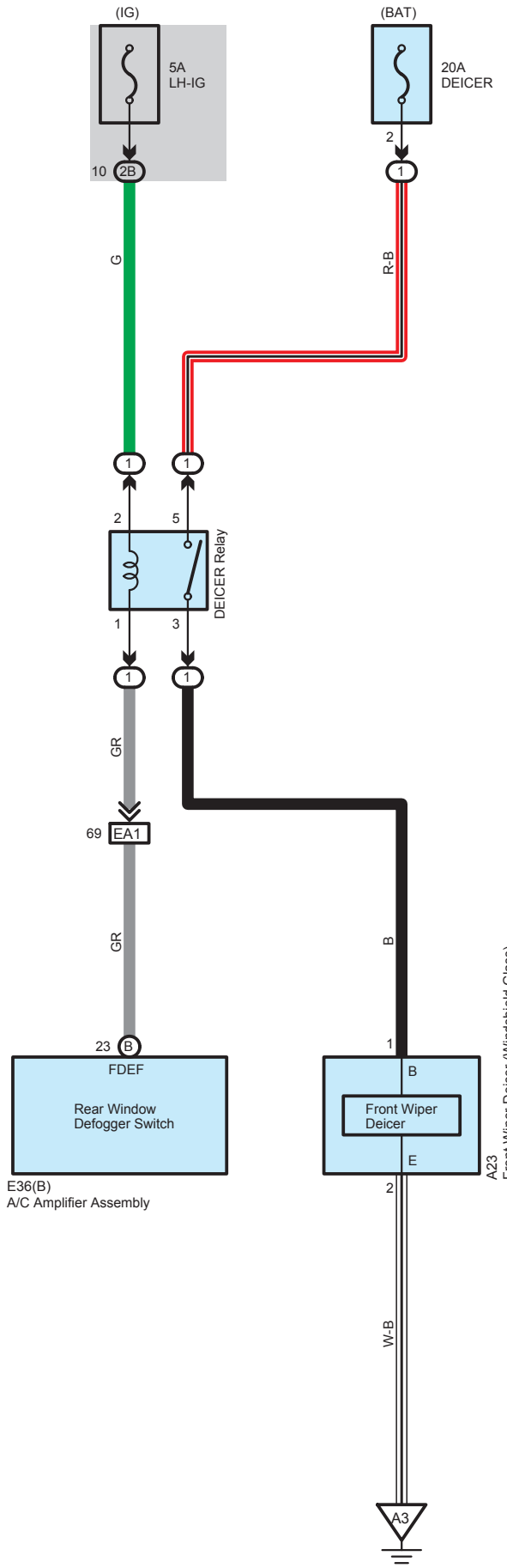


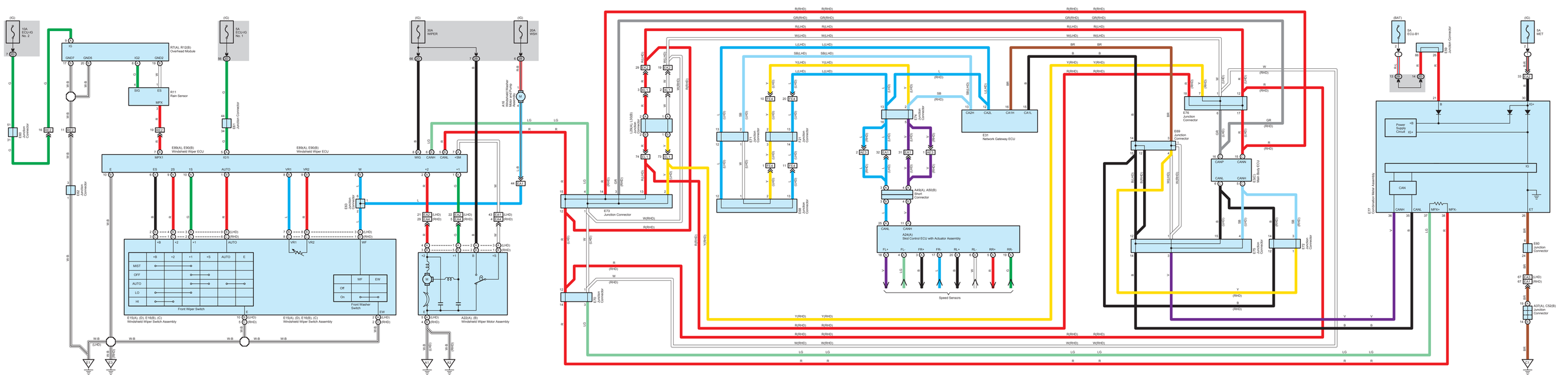


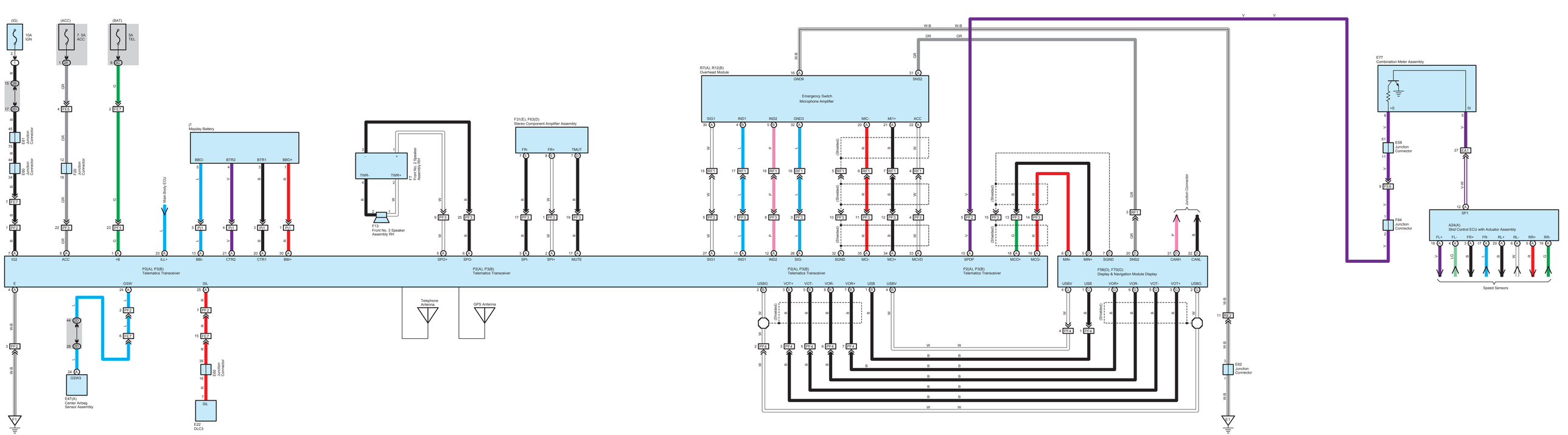


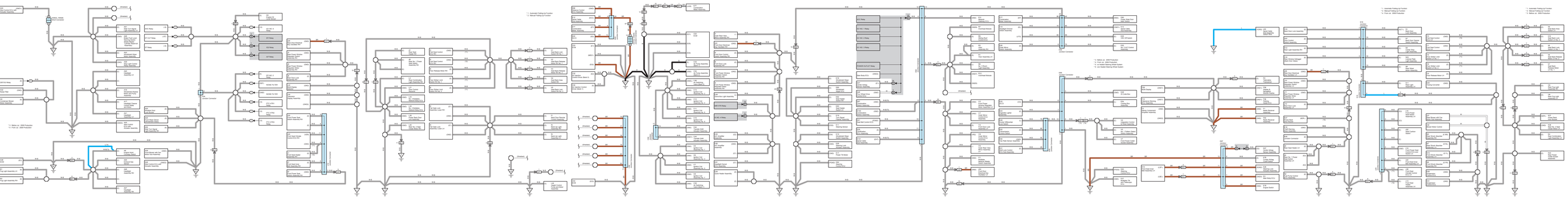

(IG)
5A
LH-IG
* 1 : w/ Climate Control Seat
* 2 : w/o Climate Control Seat
55 2D
18 2C
G
100
E58
Junction Connector
50
G
65
E59
Junction Connector
75
G
19 EL1
G
1
L6
Front Tension Reducer RH
IG
Front Tension Reducer RH
L
2
B
12 Lc1
B
5 A (*1)
5 B (*2)
c7(A), c51(B)
Front Seat Inner
Belt Assembly RH
RDC
Buckle
E
4 A (*1)
4 B (*2)
W-B
5
3
c12
Junction Connector
W-B
9 Lc1
W-B
4 AL1
W-B
A3
G
1
K12
Front Tension Reducer LH
IG
Front Tension Reducer LH
L
2
B
12 Kc1
B
5 A (*1)
5 B (*2)
c22(A), c53(B)
Front Seat Inner
Belt Assembly LH
RDC
Buckle
E
4 A (*1)
4 B (*2)
W-B
5
c23
Junction Connector
3
W-B
9 Kc1
W-B
K1

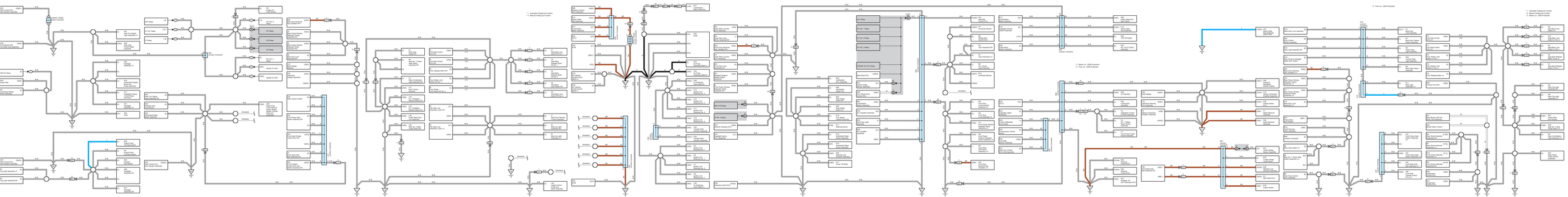

E1(A), E2(B), E3(C)
Main Body ECU
ACC
IG
ALTB
BATB
AM1
AM2
GND3
TAIL
FFOG
GND2
FFGO
TRLY
CANL
CANH
(BAT)
5A AM2
25A DOOR NO. 2
25A DOOR NO. 1
(IG)
10A ECU-IG No. 2
(ACC)
7. 5A ACC
EA2
E53 Junction Connector
E67 Junction Connector
E14(A), (B)
Headlight Dimmer Switch Assembly
EL
T
H
A
HL
HU
HF
BFG
LFG
B
Light Control Switch
Dimmer Switch
Fog Switch
OFF
Tail
Head
AUTO
Flash
Low
High
Front
Rear
(LHD)
(RHD)
E59 Junction Connector
E62 Junction Connector
E2
E1
15A FR FOG
TAIL Relay
15A TAIL
150A LH-J/B
FR FOG Relay
B1 Fog Light Assembly LH
B2 Fog Light Assembly RH
BA1
AA3
E72 Junction Connector
E69 Junction Connector
E75 Junction Connector
5A ECU-B1
5A MET
E59 Junction Connector
E77
Combination Meter Assembly
Power Supply Circuit
+B
IG+
IG
Front Fog
One Step Dim
CAN
CANH
CANL
ET
E60 Junction Connector
A37(A), C5(B) Junction Connector


(IG)
5A
LH-IG
10
2B
G
(BAT)
20A
DEICER
2
1
R-B
1
1
2
5
DEICER Relay
1
3
1
1
GR
69
EA1
GR
23
B
FDEF
Rear Window
Defogger Switch
E36(B)
A/C Amplifier Assembly
B
1
B
Front Wiper
Deicer
E
A23
Front Wiper Deicer (Windshield Glass)
2
W-B
A3

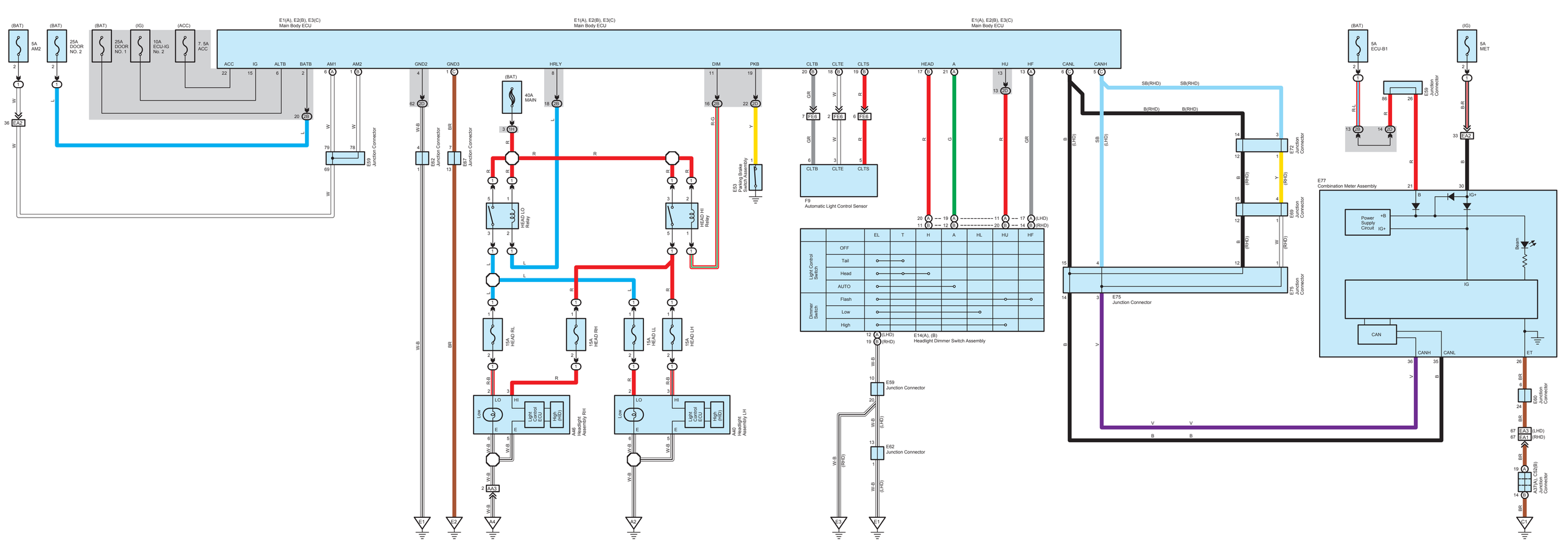

(IG)
10A ECU-IG No. 2
J21 Junction Connector
R7(A), R12(B) Overhead Module
IG
GND7
GND5
IG2
GND2
R11 Rain Sensor
SIG
ES
MPX
(IG)
5A ECU-IG No. 1
B51 Junction Connector
E86(A), E90(B) Windshield Wiper ECU
MPX1
IG1
(IG)
30A WIPER
(IG)
20A WSH
A18 Windshield Washer Motor Assembly
WIG
CANH
CANL
+SM
J42 Junction Connector
E63 Junction Connector
E15(A), (D), E16(B), (C) Windshield Wiper Switch Assembly
Front Wiper Switch
MIST
OFF
AUTO
LO
HI
Front Washer Switch
Off
On
E15(A), (D), E16(B), (C) Windshield Wiper Switch Assembly
A22(A), (B) Windshield Wiper Motor Assembly
E73 Junction Connector
E75 Junction Connector
E74 Junction Connector
E72 Junction Connector
E68 Junction Connector
A49(A), A50(B) Short Connector
A24(A) Skid Control ECU with Actuator Assembly
Speed Sensors
E31 Network Gateway ECU
E76 Junction Connector
E69 Junction Connector
E78 Junction Connector
E70 Junction Connector
CANP
CANH
CANL
Main Body ECU
(BAT)
5A ECU-B1
B3 Junction Connector
E77 Communication Water Assembly
Power Supply Circuit +B
Power Supply Circuit IG+
CAN
CANH
CANL
MPX+
MPX-
E60 Junction Connector
A37(A), C52(B) Junction Connector

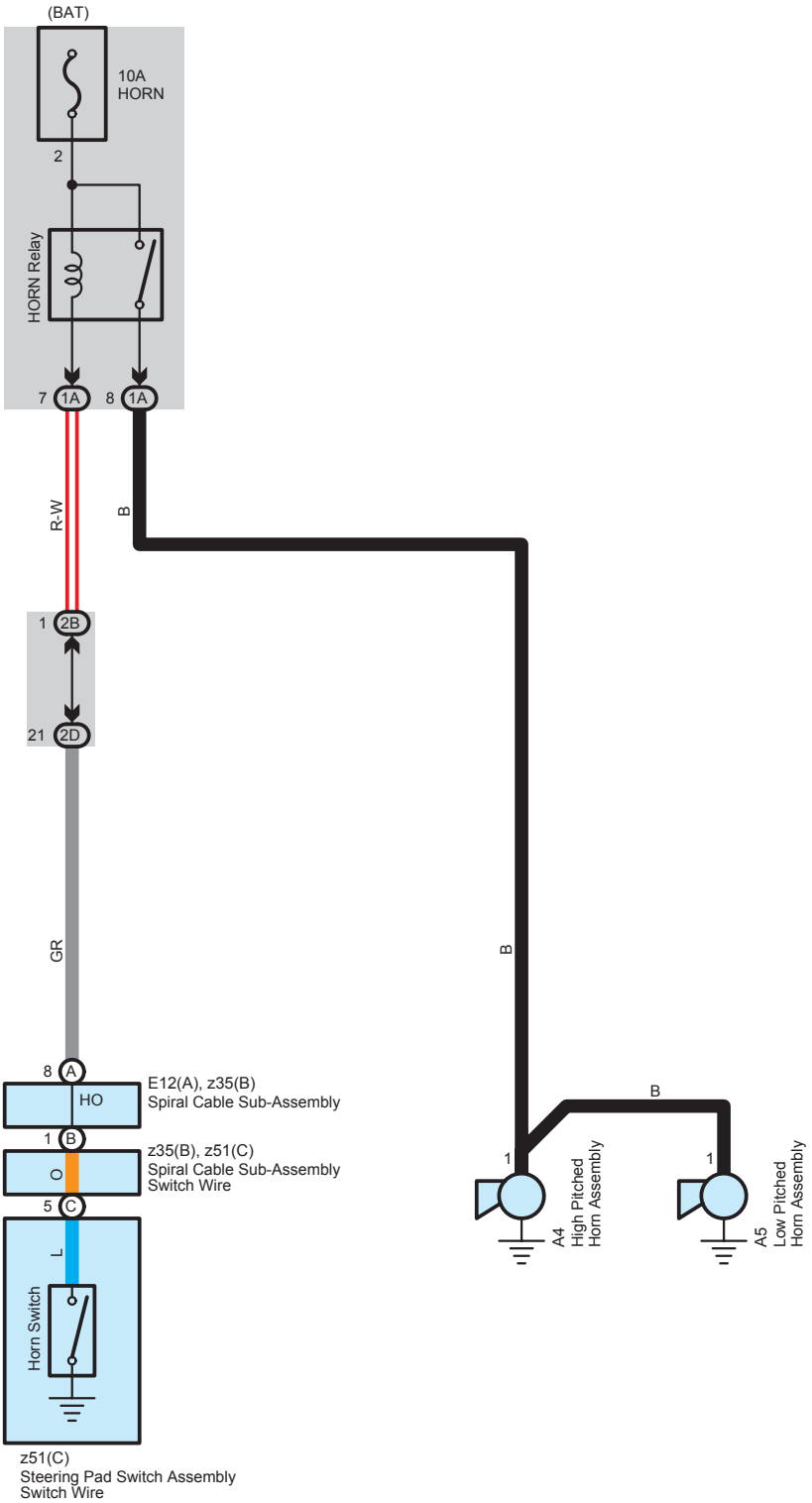

(IG)
10A IGN
(ACC)
7.5A ACC
(BAT)
5A TEL
Main Body ECU
J1 Mayday Battery
BBO- BTR2 BTR1 BBO+
F13 Front No. 3 Speaker Assembly RH
Front No. 2 Speaker Assembly RH
F31(E), F63(D) Stereo Component Amplifier Assembly
FR- FR+ TMUT
R7(A), R12(B) Overhead Module
GND9 SNS2
Emergency Switch Microphone Amplifier
SIG1 IND1 IND2 GND3 MIC- MI1+ ACC
(Shielded)
Junction Connector
E77 Combination Meter Assembly
+S SI
E58 Junction Connector
F64 Junction Connector
A24(A) Skid Control ECU with Actuator Assembly
FL+ FL- FR+ FR- RL+ RL- RR+ RR-
Speed Sensors
E1 Junction Connector
E47(A) Center Airbag Sensor Assembly
GSW3
E22 DLC3
Telephone Antenna
GPS Antenna
IG2 ACC +B ILL+ BBI- CTR2 CTR1 BBI+
SPO+ SPO-
SPI- SPI+ MUTE
SIG1 IND1 IND2 SIG- SGND MCI- MCI+ MCVD SPDP MCO+ MCO-
MIN- MIN+ SGND SNS2 CANH CANL
E SIL
USBG VOT+ VOT- VOR- VOR+ USB USBV
USBV USB VOR+ VOR- VOT- VOT+ USBG
P2(A), P3(B) Telematics Transceiver
F58(D), F70(G) Display & Navigation Module Display
W-B
GR
V

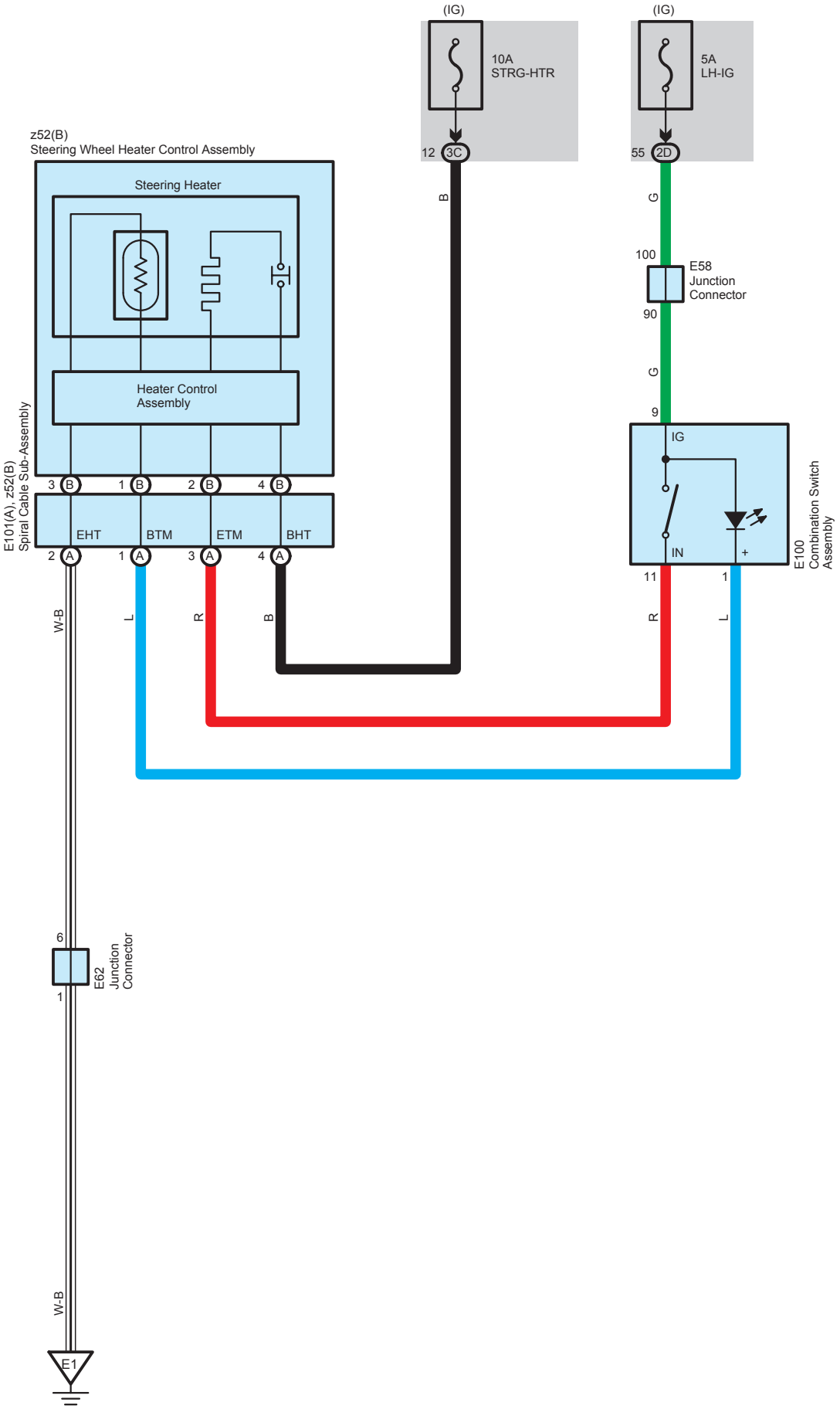


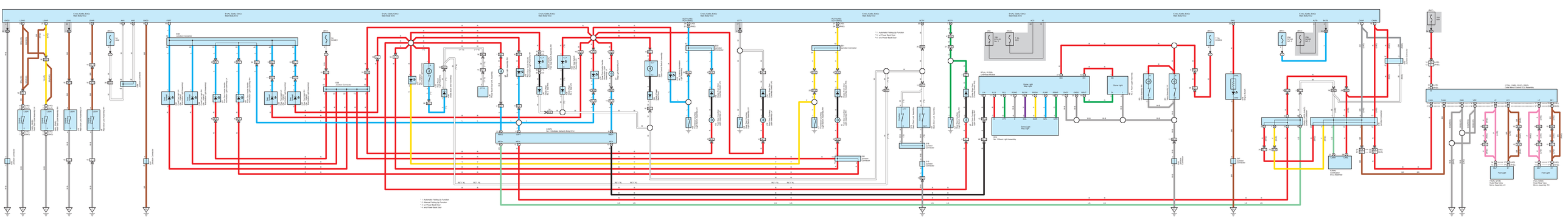


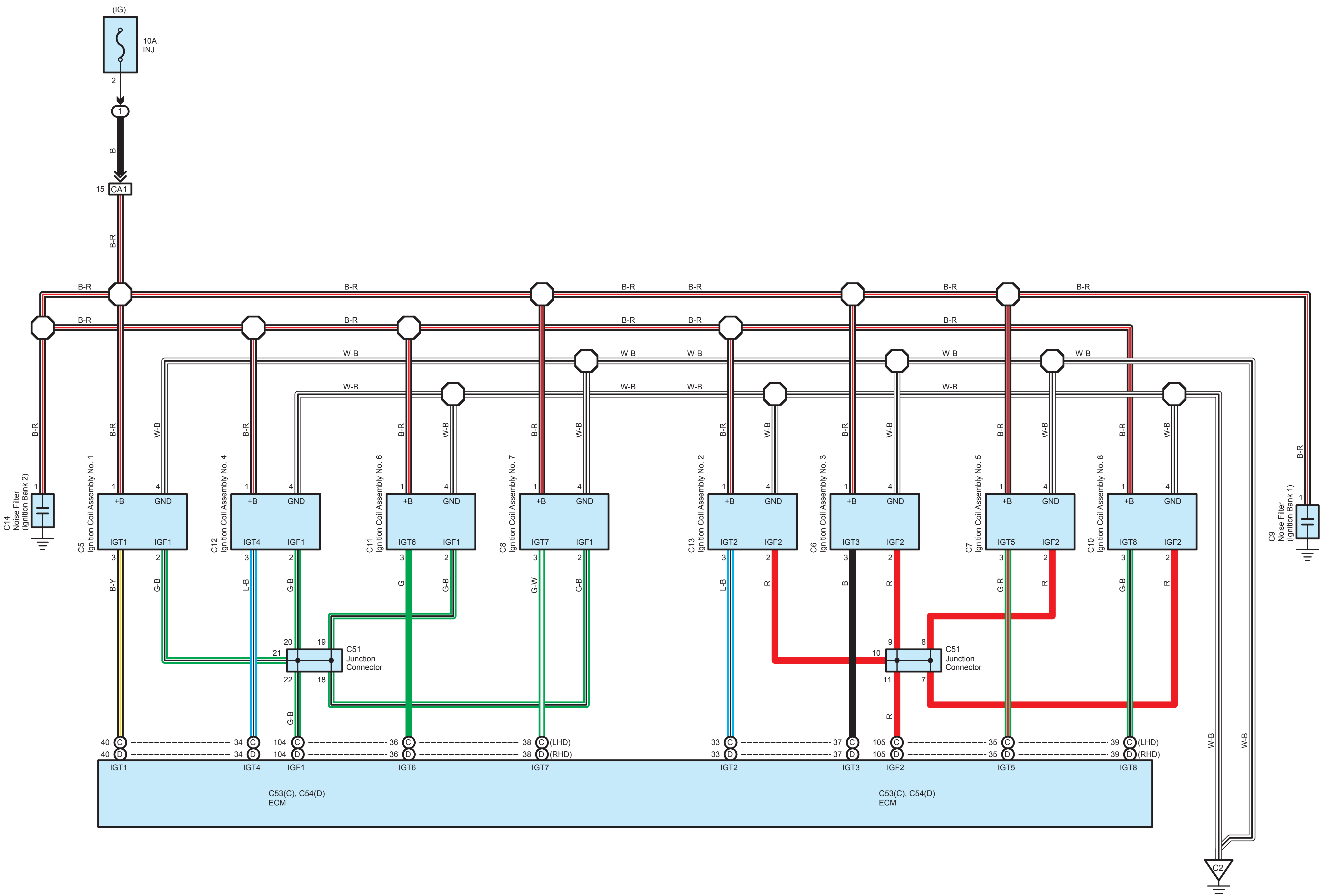
(IG)
5A
ECU-IG
No. 1
17 2B
R-B
1
IG
E
3
W-B
A2
(BAT)
30A
H-LP
CLN
2
1
W-G
2
B
M
H
4
LG
37 EA2
LG
3 B
B
Headlight
Cleaner
Switch
L
4 B
E95(B)
Outer Mirror Switch Assembly
A17
Headlight Cleaner Control Relay and Motor
L
L
(IG)
10A
ECU-IG
No. 2
(ACC)
7. 5A
ACC
(BAT)
25A
DOOR
NO. 1
(BAT)
25A
DOOR
NO. 2
2
1
L
20 2B
(BAT)
5A
AM2
2
1
W
36 EA2
W
E1(A), E2(B), E3(C)
Main Body ECU
15
IG
22
ACC
6
ALTB
2
BATB
HRLY
8
23 2D
L
HEAD
17 B
R
20 A (LHD)
11 B (RHD)
GND2
4
62 2D
W-B
GND3
1 C
BR
AM1
6 A
W
AM2
1 B
W
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
E59
Junction
Connector
20
W-B
(LHD)
13
E62
Junction
Connector
1
W-B
(LHD)
W-B
(RHD)
E1
E3
4
1
E62
Junction Connector
W-B
E1
7
13
E67
Junction Connector
BR
E2
79
78
69
E59
Junction
Connector
W


(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) Main Body ECU
ACC
IG
ALTB
BATB
AM1
AM2
GND2
GND3
HRLY
DIM
PKB
CLTB
CLTE
CLTS
HEAD
A
HU
HF
CANL
CANH
E59 Junction Connector
E62 Junction Connector
E63 Junction Connector
E53 Parking Brake Switch Assembly
F9 Automatic Light Control Sensor
E14(A), (B) Headlight Dimmer Switch Assembly
Light Control Switch
Dimmer Switch
OFF
Tail
Head
AUTO
Flash
Low
High
EL
T
H
A
HL
HU
HF
(BAT)
40A MAIN
HEAD LO Relay
HEAD HI Relay
15A HEAD RL
15A HEAD RH
15A HEAD LL
15A HEAD LH
A46 Headlight Assembly RH
A40 Headlight Assembly LH
Light Control ECU
High (HID)
E1
E2
A4
A2
E3
E1
E72 Junction Connector
E69 Junction Connector
E75 Junction Connector
E75 Junction Connector
(BAT)
6A ECU-B1
(IG)
5A MET
E59 Junction Connector
E77 Combination Meter Assembly
Power Supply Circuit
+B
IG+
Beam
IG
CAN
CANH
CANL
ET
E60 Junction Connector
A37(A), C58(B) Junction Connector
C1

(BAT)
10A
HORN
2
HORN Relay
7
1A
8
1A
R-W
B
1
2B
21
2D
GR
B
B
8
A
HO
E12(A), z35(B)
Spiral Cable Sub-Assembly
1
B
O
z35(B), z51(C)
Spiral Cable Sub-Assembly
Switch Wire
5
C
L
Horn Switch
z51(C)
Steering Pad Switch Assembly
Switch Wire
1
1
A4
High Pitched
Horn Assembly
1
A5
Low Pitched
Horn Assembly


(IG)
10A
STRG-HTR
12
3C
(IG)
5A
LH-IG
55
2D
z52(B)
Steering Wheel Heater Control Assembly
Steering Heater
Heater Control
Assembly
B
G
100
E58
Junction
Connector
90
G
9
IG
IN
+
11
1
E100
Combination Switch
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
W-B
L
R
B
R
L
6
1
E62
Junction
Connector
W-B
E1

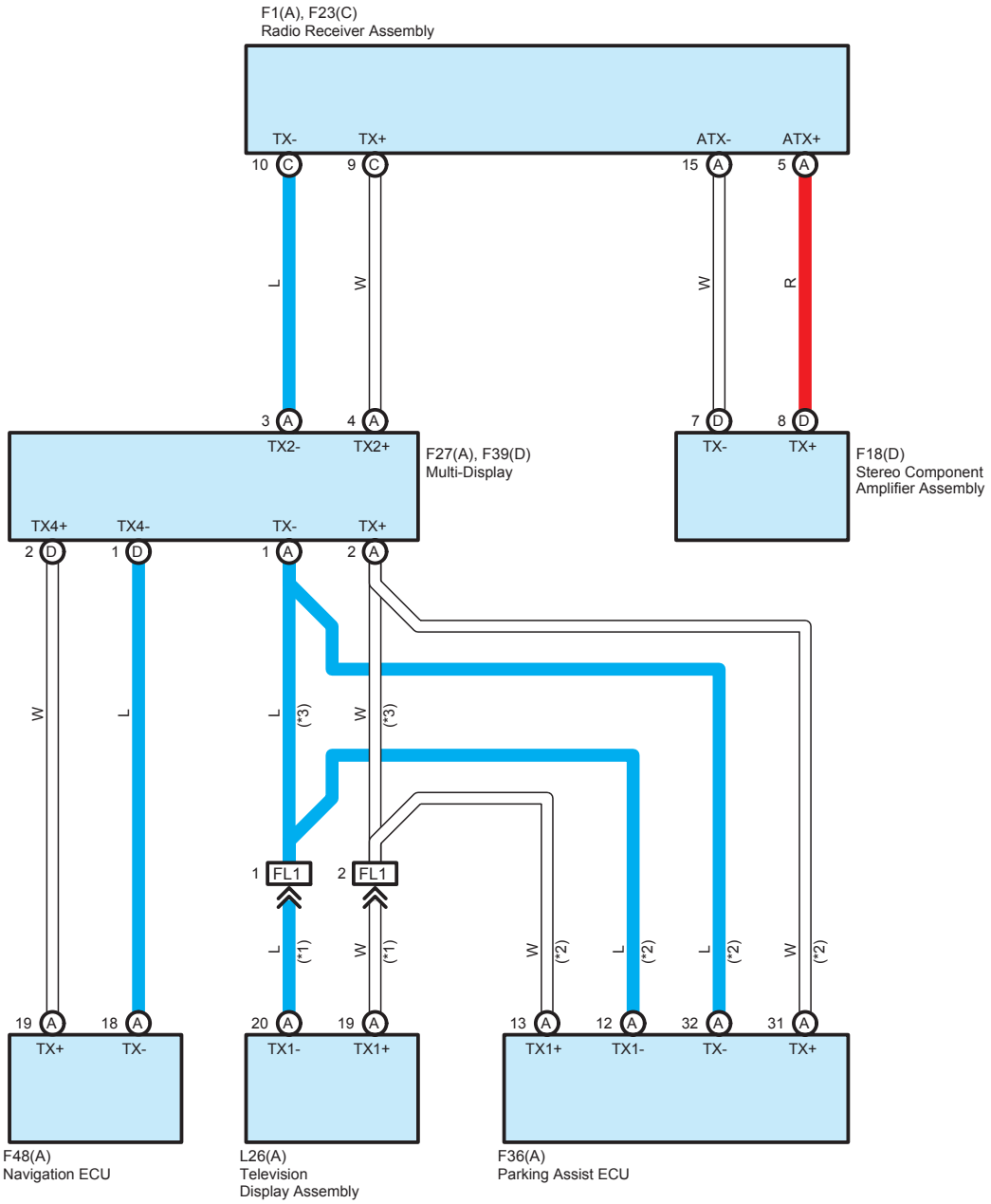

E7(AL,EL8B),E9(C)
Main Body ECU
*1 : Automatic Folding Up Function
*2 : Manual Folding Up Function
*3 : w/ Power Back Door
*4 : w/o Power Back Door
*1 : Automatic Folding Up Function
*3 : w/ Power Back Door
*4 : w/o Power Back Door
Dome Light
Map Light
Front Light
Fog Light

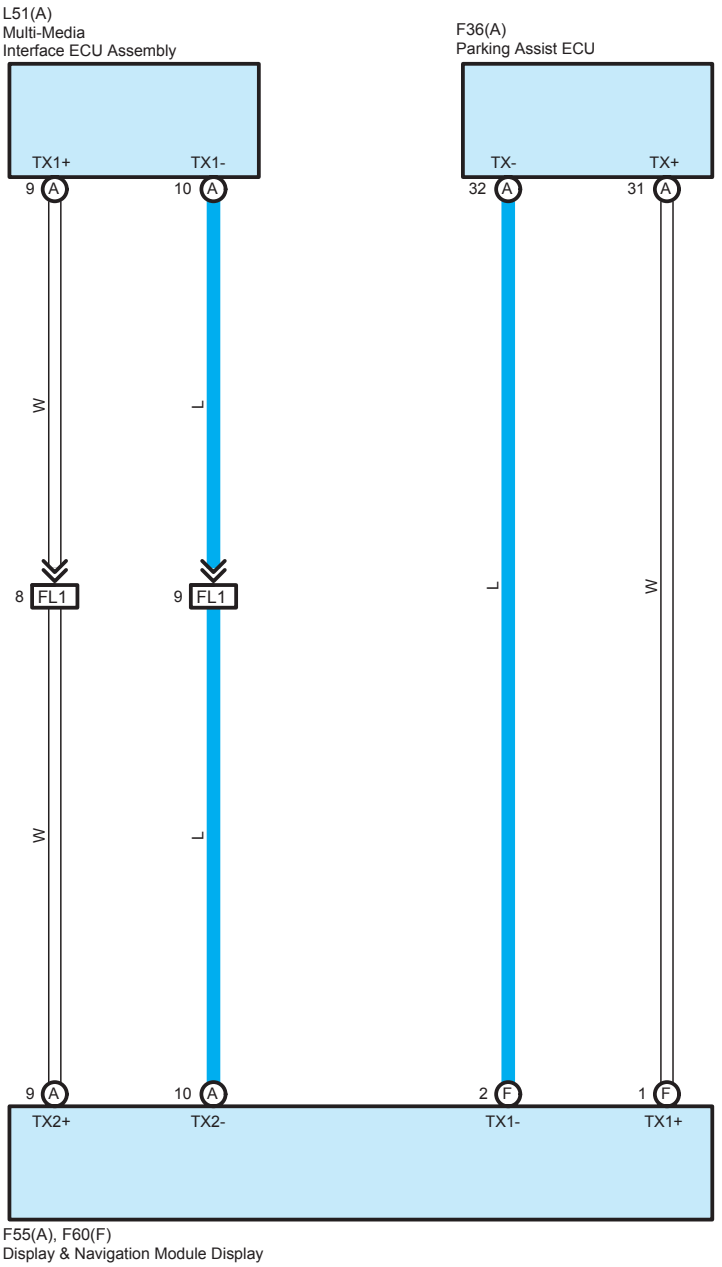

(IG)
10A
INJ
2
1
B
15
CA1
B-R
W-B
C14
Noise Filter
(Ignition Bank 2)
C5
Ignition Coil Assembly No. 1
C12
Ignition Coil Assembly No. 4
C11
Ignition Coil Assembly No. 6
C8
Ignition Coil Assembly No. 7
C13
Ignition Coil Assembly No. 2
C6
Ignition Coil Assembly No. 3
C7
Ignition Coil Assembly No. 5
C10
Ignition Coil Assembly No. 8
C9
Noise Filter
(Ignition Bank 1)
+B
GND
IGT1
IGF1
IGT4
IGT6
IGT7
IGT2
IGF2
IGT3
IGT5
IGT8
B-Y
G-B
L-B
G
G-W
R
B
G-R
C51
Junction
Connector
20
19
21
22
18
9
8
10
11
7
40
34
104
36
38
33
37
105
35
39
(LHD)
(RHD)
C53(C), C54(D)
ECM
C2

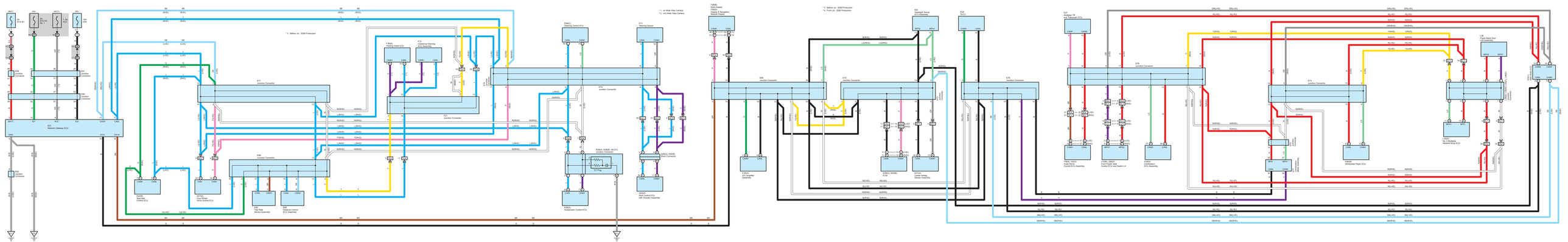
* 1 : Before Jul. 2009 Production
* 2 : From Jul. 2009 Production


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



L51(A)
Multi-Media
Interface ECU Assembly
TX1+
TX1-
9 A
10 A
W
L
8 FL1
9 FL1
W
L
9 A
10 A
TX2+
TX2-
F36(A)
Parking Assist ECU
TX-
TX+
32 A
31 A
L
W
2 F
1 F
TX1-
TX1+
F55(A), F60(F)
Display & Navigation Module Display

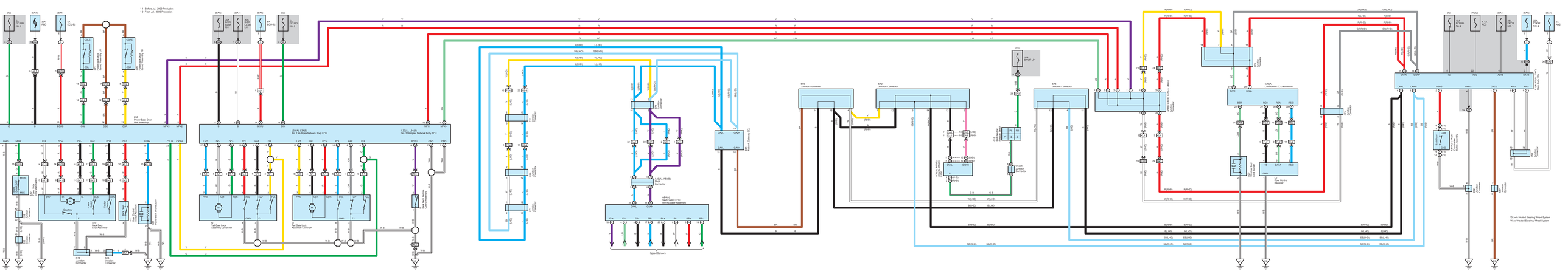

* 1: Before Jul. 2009 Production
* 2: w/o Wide View Camera
* 3: w/ Wide View Camera
* 4: From Jul. 2009 Production
E31 Network Gateway ECU
E57 Junction Connector
E58 Junction Connector
E59 Junction Connector
E74 Junction Connector
E75 Junction Connector
E76 Junction Connector
E77 Junction Connector
E78 Junction Connector
E79 Junction Connector
E80 Junction Connector
E81 Junction Connector
E82 Junction Connector
E83 Junction Connector
E84(C) Steering Control ECU
E11 Steering Sensor
E64 Headlight Servo Drive Assembly
E27 Autolight TM and Telescope ECU
F28(A) Parking Assist ECU
F12 Clearance Warning ECU Assembly
F28(B) Multi-Display & Navigation Module Display
E39(A) Yaw Rate Sensor Assembly
E47(A) Steering Angle Sensor Assembly
E43(B) Skid Control ECU with Actuator Assembly
E40(A) Steering Control ECU Assembly
E48 Front Wiper Motor Assembly
E49 Front Wiper Motor
E50 Front Wiper Motor
E51 Front Wiper Motor
E52 Front Wiper Motor
E53 Front Wiper Motor
E54 Front Wiper Motor
E55 Front Wiper Motor
E56 Front Wiper Motor
E60 Front Wiper Motor
E61 Front Wiper Motor
E62 Front Wiper Motor
E63 Front Wiper Motor
E65 Front Wiper Motor
E66 Front Wiper Motor
E67 Front Wiper Motor
E68 Front Wiper Motor
E69 Front Wiper Motor
E70 Front Wiper Motor
E71 Front Wiper Motor
E72 Front Wiper Motor
E73 Front Wiper Motor
E74 Front Wiper Motor
E75 Front Wiper Motor
E76 Front Wiper Motor
E77 Front Wiper Motor
E78 Front Wiper Motor
E79 Front Wiper Motor
E80 Front Wiper Motor
E81 Front Wiper Motor
E82 Front Wiper Motor
E83 Front Wiper Motor
E84 Front Wiper Motor
E85 Front Wiper Motor
E86 Front Wiper Motor
E87 Front Wiper Motor
E88 Front Wiper Motor
E89 Front Wiper Motor
E90 Front Wiper Motor
E91 Front Wiper Motor
E92 Front Wiper Motor
E93 Front Wiper Motor
E94 Front Wiper Motor
E95 Front Wiper Motor
E96 Front Wiper Motor
E97 Front Wiper Motor
E98 Front Wiper Motor
E99 Front Wiper Motor
E100 Front Wiper Motor
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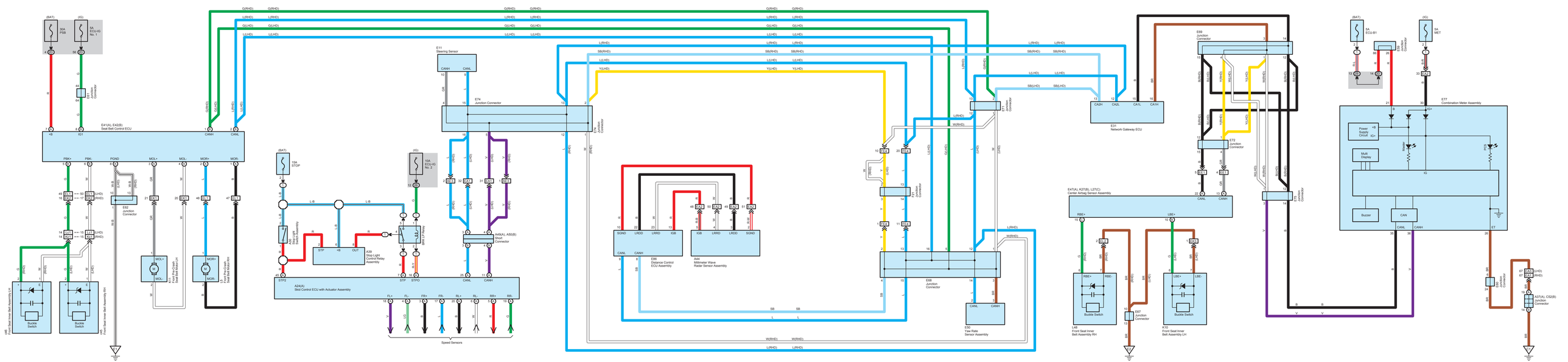


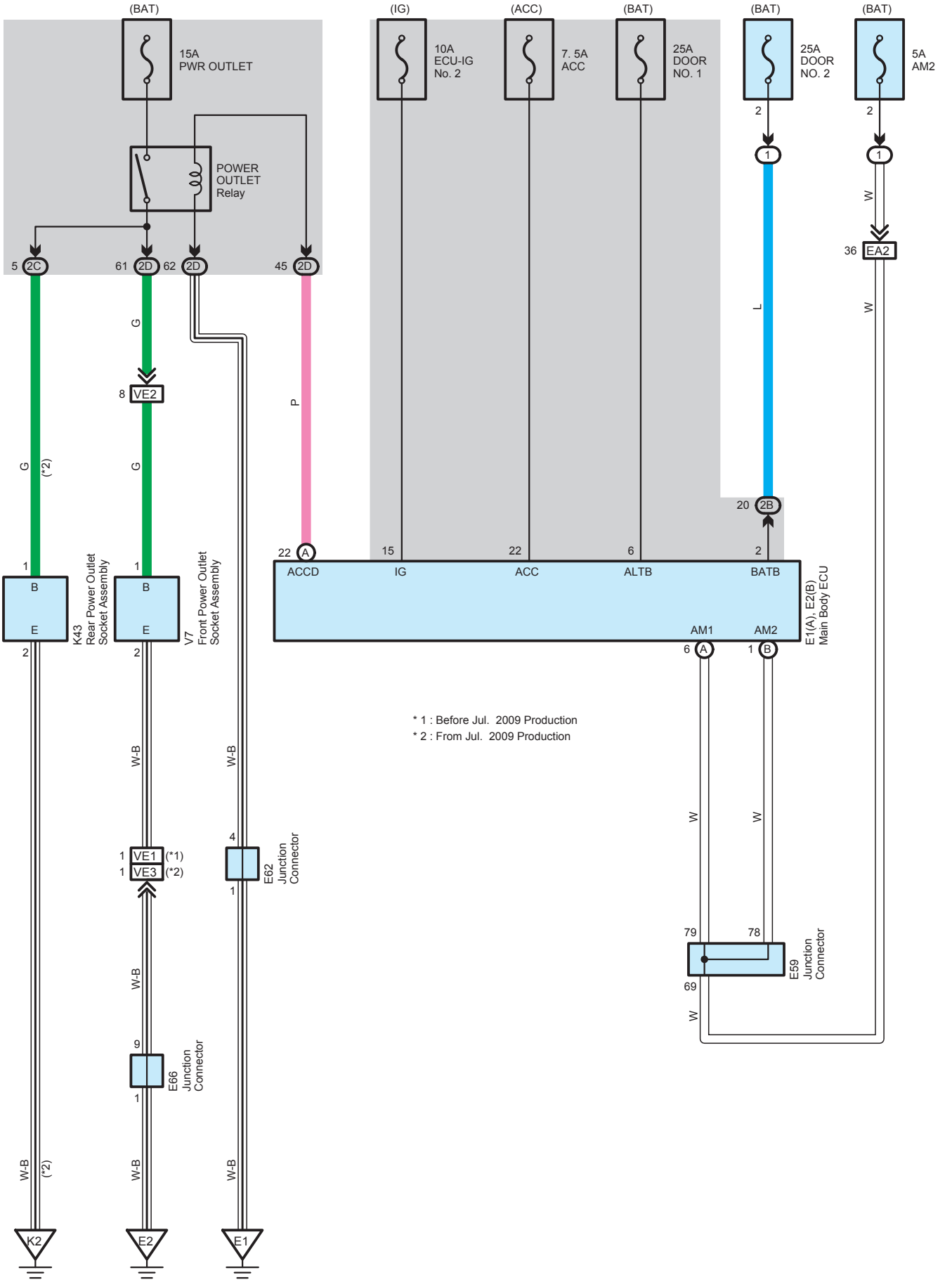
* 3 : Before Jul. 2009 Production
* 4 : From Jul. 2009 Production
(IG)
5A ECU-IG No. 1
F21 Junction Connector
E61 Junction Connector
IG
ECU
Sonar Switch
E97 Main Switch Assembly
E10 No. 1 Clearance Warning Buzzer
Z+
Z-
F12 Clearance Warning ECU Assembly
IG
CSSW
BBZ
EF
CANL
CANH
GND1
BOF
SOF
E1
BOR
SOR
E2
F1
B3 No. 1 Ultrasonic Sensor RH
B4 No. 1 Ultrasonic Sensor LH
O2 No. 3 Ultrasonic Sensor RH
O4 No. 2 Ultrasonic Sensor LH
O1 No. 2 Ultrasonic Sensor RH
O3 No. 3 Ultrasonic Sensor LH
BI
SI
EI
BO
SO
EO
E74 Junction Connector
F21 Junction Connector
E71 Junction Connector
E68 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
E31 Network Gateway ECU
CA2H
CA2L
CA1H
CA1L
10A ECU-IG No. 2
E60 Junction Connector
E62 Junction Connector
R7(A), R12(B) Overhead Module
GND7
GND5
IG2
GND2
R11 Rain Sensor
SIG
ES
MPX
E89(A), E90(B) Windshield Wiper ECU
MPX1
CANH
CANL
E
ES
2S
1S
AUTO
+B
+2
+1
+S
MIST
OFF
LO
HI
Front Wiper Switch
E16(B), (C) Windshield Wiper Switch Assembly
E1
E3
E73 Junction Connector
L29(A), L30(B) Junction Connector
E76 Junction Connector
E3(C) Main Body ECU
CANP
CANN
E35(A) A/C Amplifier Assembly
SG-2
TAM
A14 Ambient Temperature Sensor
F28(B) Multi-Display
F58(D) Display & Navigation Module Display
E69 Junction Connector
E75 Junction Connector
E72 Junction Connector
A38(A), A53(B), C53(C), C54(D) ECM
VCV2
NE-
NE+
N
P
R
C1 Crankshaft Position Sensor
VC
10A BK/UP LP
(BAT)
5A ECU-B1
E59 Junction Connector
5A MET
C19 Park/Neutral Position Switch
NL
RL
PL
RB
C52(B) Junction Connector
E77 Combination Meter Assembly
Power Supply Circuit
+B
IG+
Multi Display
CAN
ET
A37(A), C52(B) Junction Connector
C1


*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
E2(B) Main Body ECU
E95(B) Outer Mirror Switch Assembly
(BAT) 10A RAD NO. 1
(ACC) 7.5A ACC
E10 No. 1 Clearance Warning Buzzer
(IG) 5A ECU-IG No. 1
E97 Main Switch Assembly
Sonar Switch
Change Over Switch
E61 Junction Connector
F20 Junction Connector
F21 Junction Connector
F36(A), F37(B), F41(C), F47(D) Parking Assist ECU
S19 Back Door Lock Assembly
S1 Back Door Lock Assembly
S16 Junction Connector
S15 Junction Connector
B3 No. 1 Ultrasonic Sensor RH
B4 No. 1 Ultrasonic Sensor LH
O2 No. 3 Ultrasonic Sensor RH
O1 No. 2 Ultrasonic Sensor RH
O4 No. 2 Ultrasonic Sensor LH
O3 No. 3 Ultrasonic Sensor LH
*3 : w/ Power Back Door
*4 : w/o Power Back Door
S5(A), (B) Rear Television Camera Assembly
I7(A) Outer Rear View Mirror Assembly RH
I27(B) Outer Rear View Mirror Assembly LH
Side Television Camera
A43(A), (B) Front Television Camera Assembly
L26(A), L32(B), L49(C) Television Display Assembly
F27(A), F28(B), F40(E), F40(I), F58(D), F60(F) Multi-Display Display & Navigation Module Display
F51(C) Navigation ECU
E74 Junction Connector
F21 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
E35(A) A/C Amplifier Assembly
A14 Ambient Temperature Sensor
(IG) 10A ECU-IG No. 2
E60 Junction Connector
E62 Junction Connector
R7(A), R12(B) Overhead Module
R11 Rain Sensor
E89(A), E90(B) Windshield Wiper ECU
Front Wiper Switch
E16(B), (C) Windshield Wiper Switch Assembly
E76 Junction Connector
L29(A), L30(B) Junction Connector
E73 Junction Connector
E3(C) Main Body ECU
E69 Junction Connector
E75 Junction Connector
E72 Junction Connector
(IG) 10A BK/UP LP
(BAT) 5A ECU-B1
E59 Junction Connector
(IG) 5A MET
C19 Park/Neutral Position Switch
E77 Combination Meter Assembly
Power Supply Circuit
Multi Display
C52(B) Junction Connector
A38(A), A53(B), C53(C), C54(D) ECM
C1 Crankshaft Position Sensor
E60 Junction Connector
A37(A), C52(B) Junction Connector

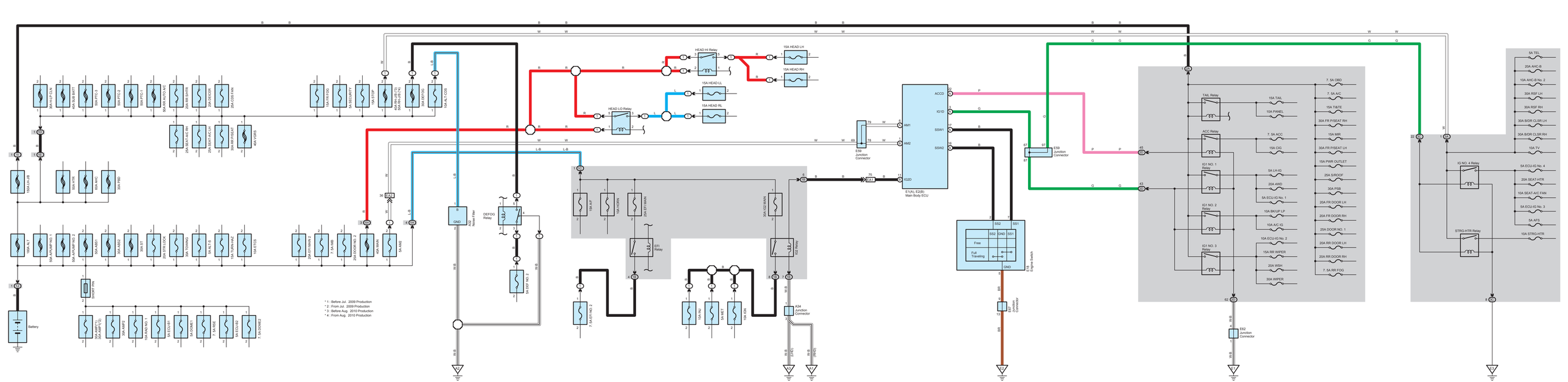

*1 : Before Jul. 2009 Production
*2 : From Jul. 2009 Production
L36
Power Back Door Unit Assembly
L35(A), L34(B)
No. 2 Multiplex Network Body ECU
L35(A), L34(B)
No. 3 Multiplex Network Body ECU
Tail Gate Lock Assembly Lower RH
Tail Gate Lock Assembly Lower LH
Tail Gate Lock Assembly
Courtesy
Back Door Lock Assembly
Power Back Door Switch
Power Back Door Sub-Switch
Power Back Door Buzzer
E76
Junction Connector
E15
Junction Connector
E69
Junction Connector
E72
Junction Connector
E75
Junction Connector
E26(A)
Certification ECU Assembly
LF1
Door Control Receiver
Steering Lock Unit Assembly
Ignition Coil Assembly
Starter Assembly
Speed Sensors
*3 : w/o Heated Steering Wheel System
*4 : w/ Heated Steering Wheel System

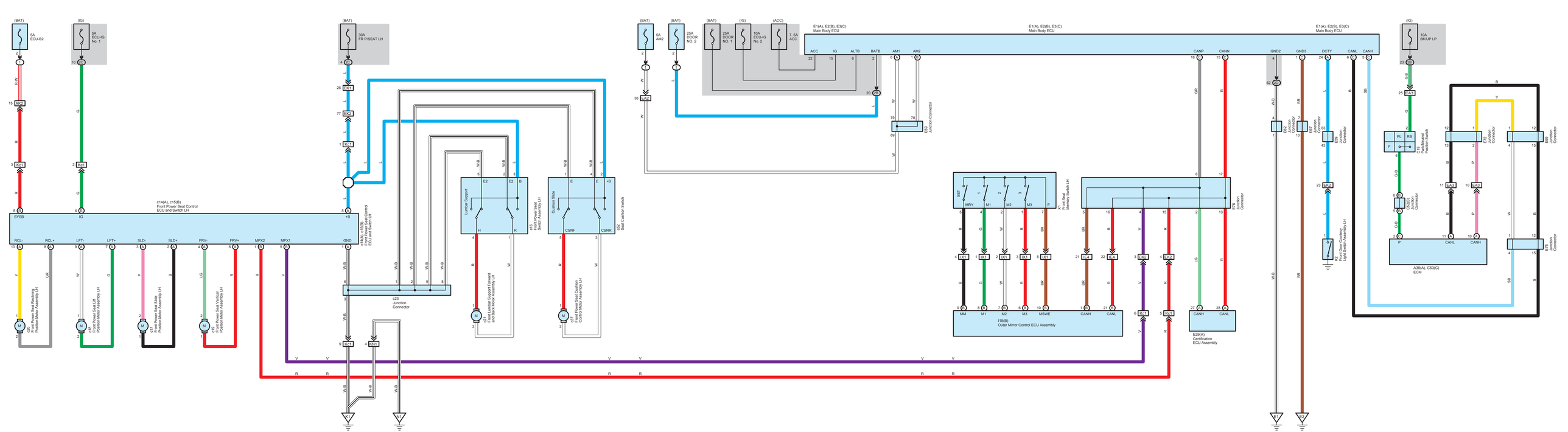

(BAT)
30A
PSB
(IG)
5X
ECU-IG
No. 1
E8
Junction
Connector
E41(A), E42(B)
Seat Belt Control ECU
+B
SLI
CANH
CANL
PBK+
PBK-
PGND
MOL+
MOL-
MOR+
MOR-
E62
Junction
Connector
Buckle
Switch
Buckle
Switch
D46
Front Seat Inner Belt Assembly LH
D10
Front Seat Inner Belt Assembly RH
MOL+
MOL-
Front Pre-Crash
Seat Belt Motor
MOR+
MOR-
Front Pre-Crash
Seat Belt Motor
G(R/HD)
L(R/HD)
G(L/HD)
L(L/HD)
E11
Steering Sensor
CANH
CANL
E74
Junction Connector
E74
Junction
Connector
(BAT)
15A
STOP
(IG)
10A
ECU-IG
No. 2
L-B
Stop Light
Switch
Assembly
STP
+B
OUT
A39
Stop Light
Control Relay
Assembly
Stop Light Relay
A49(A), A50(B)
Short
Connector
STP2
A24(A)
Skid Control ECU with Actuator Assembly
STP
STP2
CANL
CANH
FL+
FL-
FR+
FR-
RL+
RL-
RR+
RR-
Speed Sensors
E86
Distance Control
ECU Assembly
SGND
LRDD
LRRD
IGB
A44
Millimeter Wave
Radar Sensor Assembly
E68
Junction
Connector
E50
Yaw Rate
Sensor Assembly
E31
Network Gateway ECU
CA2H
CA2L
CA1L
CA1H
E47(A), K27(B), L27(C)
Center Airbag Sensor Assembly
RBE+
RBE-
Buckle Switch
L46
Front Seat Inner
Belt Assembly RH
LBE+
LBE-
Buckle Switch
K10
Front Seat Inner
Belt Assembly LH
E87
Junction
Connector
E69
Junction
Connector
E72
Junction
Connector
E77
Combination Meter Assembly
Power
Supply
Circuit
Multi
Display
Master
IG
Buzzer
CAN
CANL
CANH
ET
(BAT)
5A
ECU-B1
(IG)
5A
MET
E5
Junction
Connector
E5
Junction
Connector
A37(A), C52(B)
Junction
Connector


(BAT)
15A
PWR OUTLET
POWER
OUTLET
Relay
5
2C
61
2D
62
2D
45
2D
G
(*2)
G
8
VE2
G
P
1
B
E
2
K43
Rear Power Outlet
Socket Assembly
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
(*2)
W-B
4
1
E62
Junction
Connector
W-B
K2
E2
E1
(IG)
10A
ECU-IG
No. 2
(ACC)
7. 5A
ACC
(BAT)
25A
DOOR
NO. 1
(BAT)
25A
DOOR
NO. 2
2
1
L
20
2B
(BAT)
5A
AM2
2
1
W
36
EA2
W
22
A
ACCD
15
IG
22
ACC
6
ALTB
2
BATB
AM1
AM2
6
A
1
B
E1(A), E2(B)
Main Body ECU
* 1 : Before Jul. 2009 Production
* 2 : From Jul. 2009 Production
W
W
79
78
E59
Junction
Connector
69
W



* 1 : Automatic Folding-Up Function
* 2 : Manual Folding-Up Function
* 3 : w/ Power Back Door
* 4 : w/o Power Back Door
i3(A), i4(B), i5(C)
Fold Seat Control ECU RH
i1(A), i2(B)
Rear No. 2 Seat Retract Motor RH
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
K34 Fold Seat Switch Assembly LH
S16 Junction Connector
S15 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
E77 Combination Meter Assembly
Power Supply Circuit
Multi Display
Buzzer
Master
E60 Junction Connector


* 1 : Before Jul. 2009 Production
* 2 : From Jul. 2009 Production
* 3 : Before Aug. 2010 Production
* 4 : From Aug. 2010 Production
Battery
Body Ground
Engine Room R/B
DEFOG Relay
HEAD HI Relay
HEAD LO Relay
15A HEAD LH
15A HEAD RH
15A HEAD LL
15A HEAD RL
E59 Junction Connector
E16 ECM
E16(A), E2(B) Main Body ECU
E57 Junction Connector
E58 Junction Connector
E18 Engine Switch
A34 Junction Connector
E52 Junction Connector
T&IL Relay
ACC Relay
IG1 NO. 1 Relay
IG1 NO. 2 Relay
IG1 NO. 3 Relay
STRG-HTR Relay
IG NO. 4 Relay
EFI Relay
IG2 Relay


(BAT)
5A
ECU-B2
(IG)
5A
ECU-IG
No. 1
(BAT)
30A
FR RSEAT LH
c14(A), c15(B)
Front Power Seat Control
ECU and Switch LH
SYSB
IG
+B
GND
RCL-
RCL+
LFT-
LFT+
SLD-
SLD+
FRV-
FRV+
MPX2
MPX1
c20
Front Power Seat Reclining
Position Motor Assembly LH
c19
Front Power Seat Lift
Position Motor Assembly LH
c17
Front Power Seat Slide
Position Motor Assembly LH
c18
Front Power Seat Vertical
Position Motor Assembly LH
c23
Junction
Connector
Lumbar Support
E2
B
H
R
Front Lumbar Support Forward
and Backward Motor Assembly LH
Cushion Slide
E
+B
CSNF
CSNR
Front Power Seat Cushion
Control Motor Assembly LH
f16
Front Power Seat
Switch Assembly LH
c52
Seat Cushion Switch
(BAT)
6A
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)
Main Body ECU
ACC
IG
ALTB
BATB
AM1
AM2
E8
Junction Connector
E1(A), E2(B), E3(C)
Main Body ECU
CANP
CANH
GND2
GND3
DCTY
CANL
CANH
E1(A), E2(B), E3(C)
Main Body ECU
(IG)
10A
BK/UP LP
E69
Junction
Connector
E72
Junction
Connector
E8
Junction
Connector
E69
Junction
Connector
E15
Junction
Connector
E7
Junction
Connector
E7a
Junction
Connector
C19
Power Release
Position Switch
C53(B)
Courtesy Light
Connector
A38(A), C53(C)
ECM
Front Door Courtesy
Light Switch Assembly LH
X1
Front Seat
Memory Switch LH
SET
MRY
M1
M2
M3
E
MM
MI
MO
MSWE
I18(B)
Outer Mirror Control ECU Assembly
CANH
CANL
E26(A)
Certification
ECU Assembly

(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

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

6 8 9

c12
Junction
Connector

3

W-B

9 Lc1

W-B

4 AL1

W-B

A3

W-B W-B L

2 5 3

E E B

Lumbar Support

R H

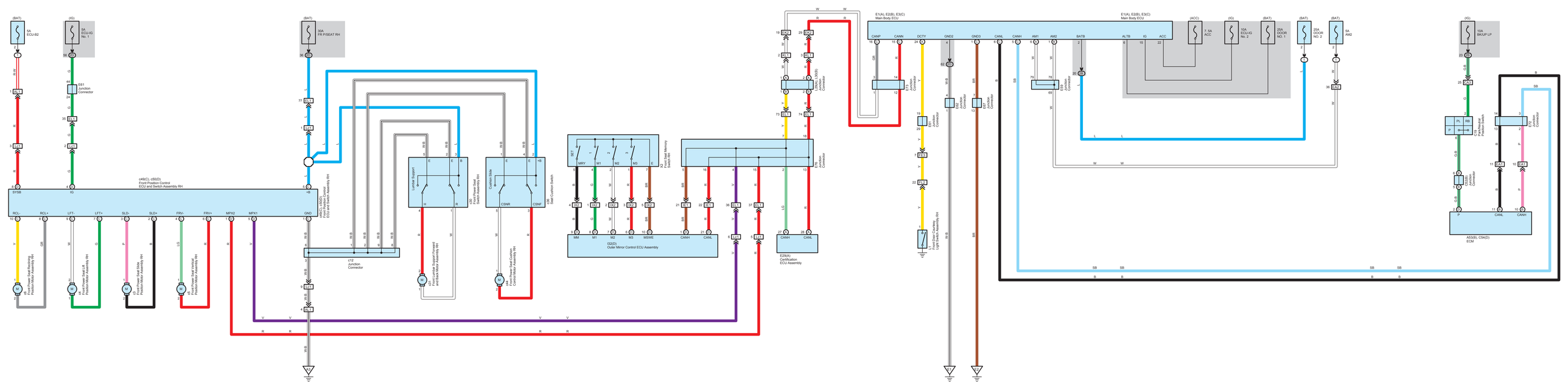
1 4

W R

M

c31
Front Lumbar Support Forward
and Back Motor Assembly RH

c30
Front Power Seat
Switch Assembly RH


(BAT)
5A
ECU-B2
(IG)
5A
ECU-IG
No. 1
30A
FR P/SEAT RH
E61
Junction
Connector
c49(C), c50(D)
Front Position Control
ECU and Switch Assembly RH
SYSB
RCL-
RCL+
LFT-
LFT+
SLD-
SLD+
FRA-
FRA+
MTR3
MTR1
GND
c49(C), c50(D)
Front Position Control
ECU and Switch Assembly RH
c12
Junction
Connector
Lumbar Support
E
E
B
H
R
c53
Front Lumbar Support Forward
and Back Motor Assembly RH
P30
Front Power Seat
Switch Assembly RH
Cushion Side
+B
CSNR
CSNF
c54
Front Power Seat Cushion
Control Motor Assembly RH
Front Power Seat Reclining
Position Motor Assembly RH
Front Power Seat Lift
Position Motor Assembly RH
Front Power Seat Slide
Position Motor Assembly RH
Front Power Seat Vertical
Position Motor Assembly RH
SET
MRY
M1
M2
M3
M0/RE
Z2
Front Seat Memory
Switch RH
I32(D)
Outer Mirror Control ECU Assembly
CANH
CANL
E7
Body
Junction
Connector
E7(B)
Body
Junction
Connector
E8
Body
Junction
Connector
E8(A)
Body
Junction
Connector
E3
Body
Junction
Connector
E2(H,A)
Certification
ECU Assembly
E1(A), E2(B), E3(C)
Main Body ECU
CANP
CANN
DCTY
GND2
GND3
CANL
CANH
E2(A)
Front Door Courtesy
Light Switch Assembly RH
E1(A), E2(B), E3(C)
Main Body ECU
AM1
AM2
BATB
E8
Body
Junction
Connector
(ACC)
7.5A
ACC
(IG)
10A
ECU-IG
No. 2
(BAT)
25A
DOOR
NO. 1
(BAT)
25A
DOOR
NO. 2
(BAT)
5A
AM2
ALTB
IG
ACC
(IG)
10A
BKUP LP
Park/Neutral
Position Switch
E72
Body
Junction
Connector
E72
Body
Junction
Connector
A53(B), C54(D)
ECM
CANL
CANH

(BAT)

30A
FR P/SEAT LH

4 2C

L

26 EK1

L

77 EK2

L

1 Kc1

L

L L L L

1

c47
Front Power Seat Switch LH

+B

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

RCL- RCL+ LFT- LFT+ SLD- SLD+ FRV- FRV+ GND

c47
Front Power Seat Switch Assembly LH

2 3 8 7 6 9 5 10 4

Y GR W G P B LG R W-B

1 M 2
c20
Front Power Seat Reclining
Position Motor Assembly LH

1 M 2
c18
Front Power Seat Lift
Position Motor Assembly LH

2 M 1
c17
Front Power Seat Slide
Position Motor Assembly LH

2 M 1
c19
Front Power Seat Vertical
Position Motor Assembly LH

W-B W-B W-B

6 8 9

c23
Junction
Connector

3

W-B

9 Kc1

W-B

K1

W-B W-B L

2 5 3

E2 E2 B

Lumbar Support

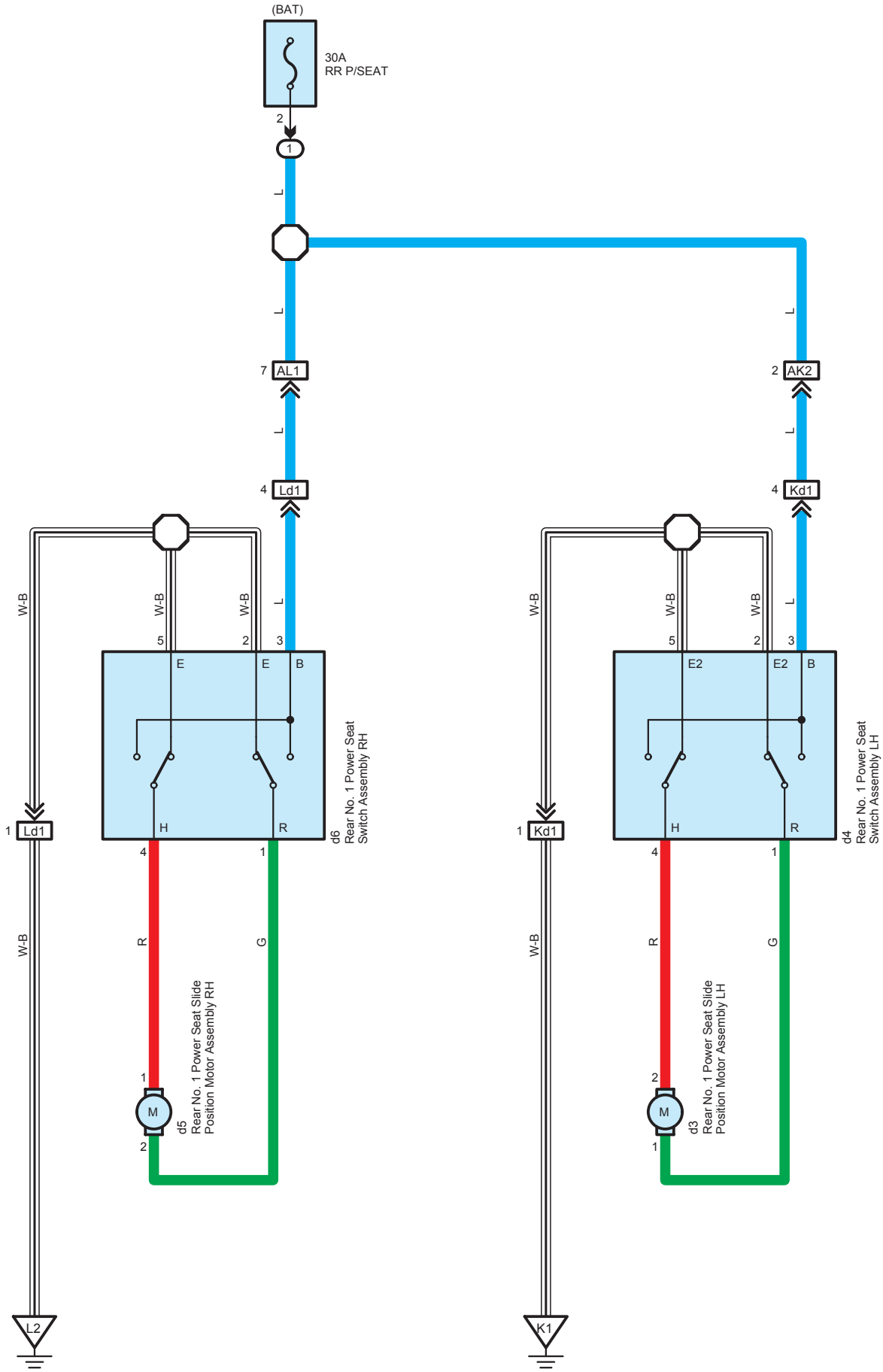
R H

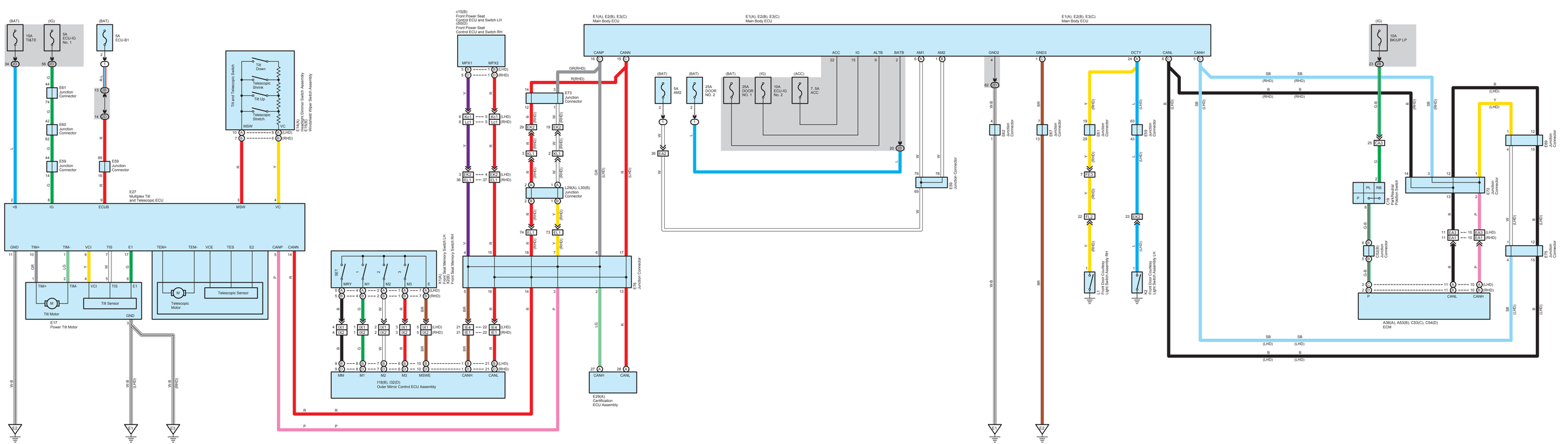
c16
Front Power Seat
Switch Assembly LH


1 4


W R

2 M 1
c21
Front Lumbar Support Forward
and Back Motor Assembly LH

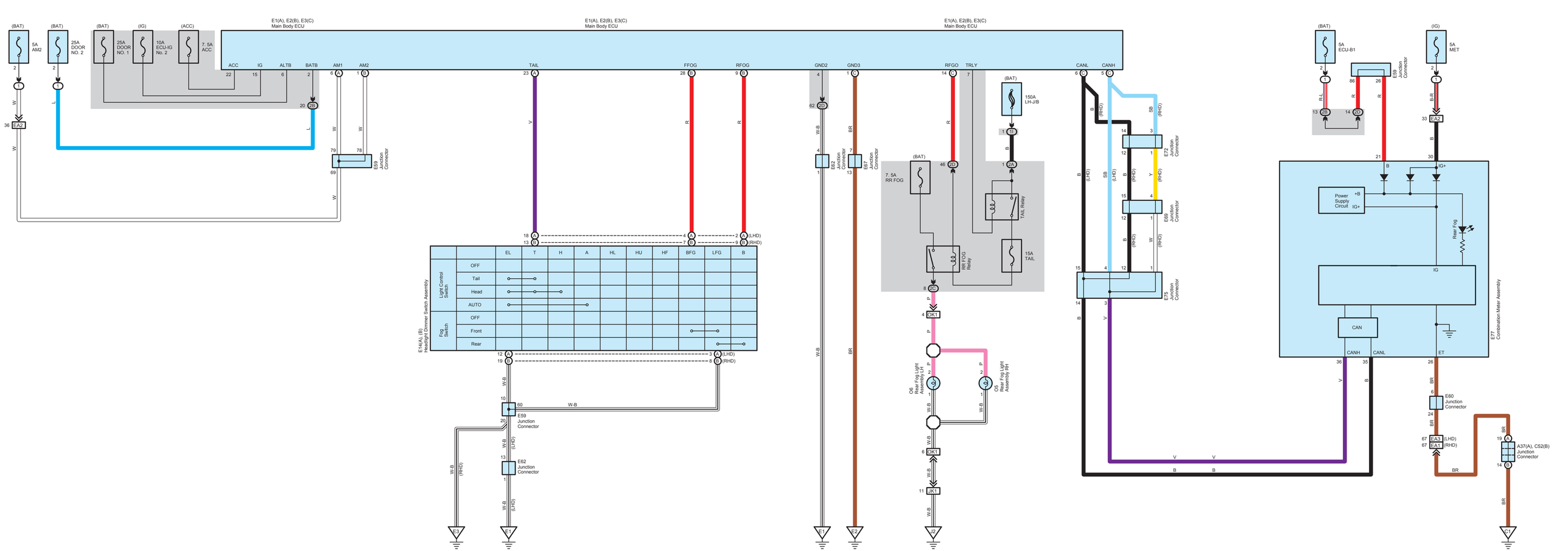

(BAT)
30A
RR P/SEAT
2
1
L
7 AL1
4 Ld1
2 AK2
4 Kd1
W-B
5
2
3
E
E
B
H
R
d6
Rear No. 1 Power Seat
Switch Assembly RH
1 Ld1
4
1
R
G
1
M
2
d5
Rear No. 1 Power Seat Slide
Position Motor Assembly RH
L2
E2
E2
1 Kd1
2
d4
Rear No. 1 Power Seat
Switch Assembly LH
d3
Rear No. 1 Power Seat Slide
Position Motor Assembly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


(BAT)
15A
T1&TE
(IG)
5A
ECU-IG
No. 1
(BAT)
5A
ECU-B1
Tilt and Telescopic Switch
Tilt
Down
Telescopic
Shrink
Tilt Up
Telescopic
Stretch
MSW
VC
E14(A)
Headlight Dimmer Switch Assembly
w/ Front
Windshield Wiper Switch Assembly
E61
Junction
Connector
E60
Junction
Connector
E59
Junction
Connector
E59
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
c15(B)
Front Power Seat
Control ECU and Switch LH
c50(D)
Front Power Seat
Control ECU and Switch RH
MPX1
MPX2
(LHD)
(RHD)
E73
Junction
Connector
L29(A), L30(B)
Junction
Connector
X1(A)
Seat Memory Switch LH
X2(B)
Front Seat Memory Switch RH
SET
MRY
M1
M2
M3
E
H16(B), I32(D)
Outer Mirror Control ECU Assembly
MM
MSWE
CANH
CANL
E78
Junction Connector
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
E62
Junction
Connector
E67
Junction
Connector
E51
Junction
Connector
Front Door Courtesy
Light Switch Assembly RH
E59
Junction
Connector
K2
Front Door Courtesy
Light Switch Assembly LH
10A
BKUP LP
C18
Park/Neutral
Position Switch
E72
Junction
Connector
CA3(B)
Junction
Connector
E69
Junction
Connector
E75
Junction
Connector
A38(A), A53(B), C53(C), C54(D)
ECM
CANL
CANH
E1
E2

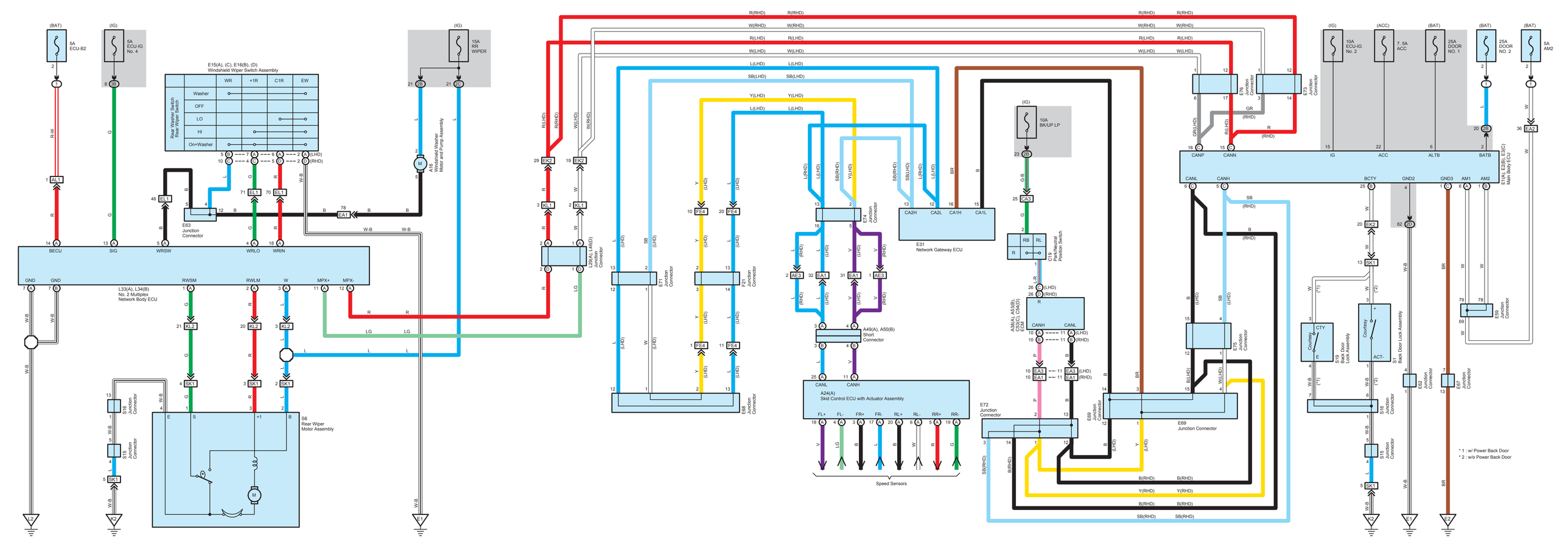

(BAT)
5A AM2
(BAT)
25A DOOR NO. 2
(BAT)
25A DOOR NO. 1
(IG)
10A ECU-IG No. 2
(ACC)
7. 5A ACC
E1(A), E2(B), E3(C)
Main Body ECU
ACC
IG
ALTB
BATB
AM1
AM2
GND2
GND3
DCTY
CANP
CANN
UL3
L2
LIN2
EA2
E59 Junction Connector
E62 Junction Connector
E67 Junction Connector
E61 Junction Connector
E76 Junction Connector
E73 Junction Connector
E29(A) Certification ECU Assembly
CANH
CANL
BZR
RC0
RDA
RSSI
EK2
FE3
FL2
EA1
KL1
EL1
K2 Front Door Courtesy Light Switch Assembly LH
L1 Front Door Courtesy Light Switch Assembly RH
A20 Wireless Door Lock Buzzer
L21 Door Control Receiver
+5
DATA
GND
L29(A), L30(B) Junction Connector
IE6
IE3
I14 Front Door Lock Assembly LH
I29 Front Door Lock Assembly RH
UL
L
Key Unlock
Key Lock
E
(BAT)
20A FR DOOR LH
IE5
I11(A) Multiplex Network Master Switch Assembly
I28(B) Front Power Window Regulator Switch Assembly LH
B
LED
DOWN
UP
AUTO
LIN1
I12 Front Power Window Regulator Motor Assembly LH
LIN
E58 Junction Connector
JK1
J11 Rear Power Window Regulator Motor Assembly LH
J10 Rear Power Window Regulator Switch Assembly LH
(BAT)
20A RR DOOR LH
(BAT)
20A RR DOOR RH
EL1
JL1
J4 Rear Power Window Regulator Motor Assembly RH
J3 Rear Power Window Regulator Switch Assembly RH
E61 Junction Connector
IE2
I4 Front Power Window Regulator Motor Assembly RH
I3(A) Front Power Window Regulator Switch Assembly RH
I22(B) Multiplex Network Master Switch Assembly
(BAT)
20A FR DOOR RH
M
(LHD)
(RHD)
E1
E2
A3
L2
I2
I1
K1
L1

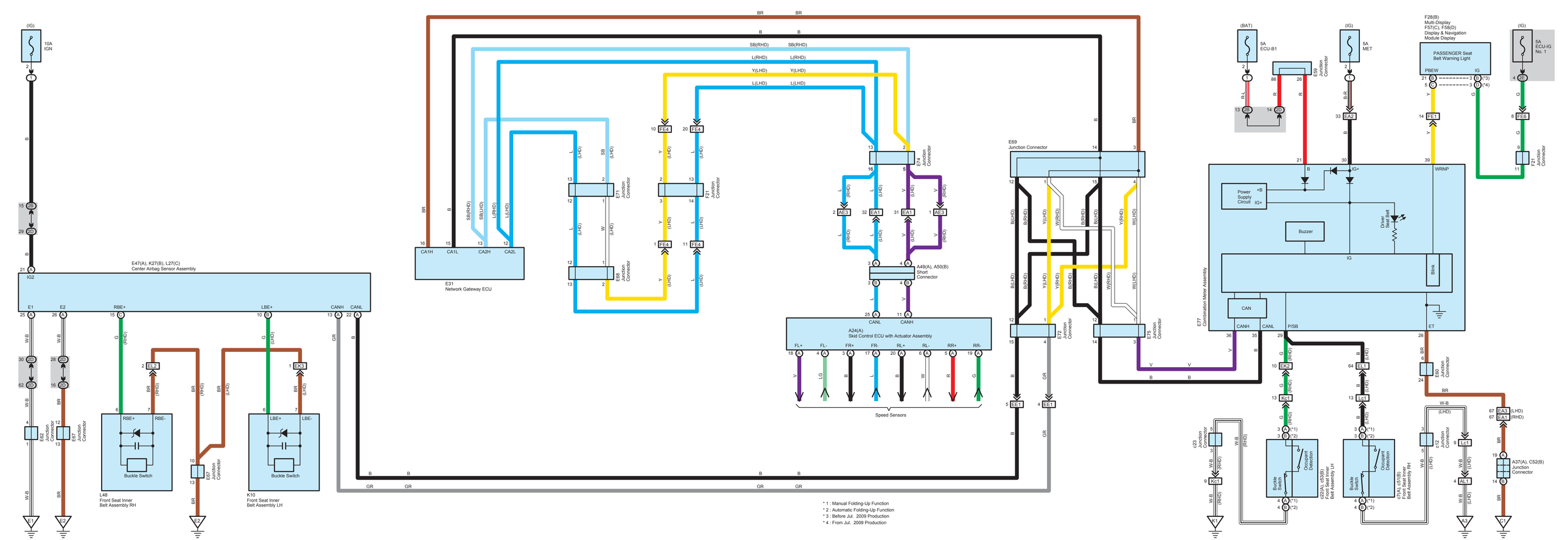


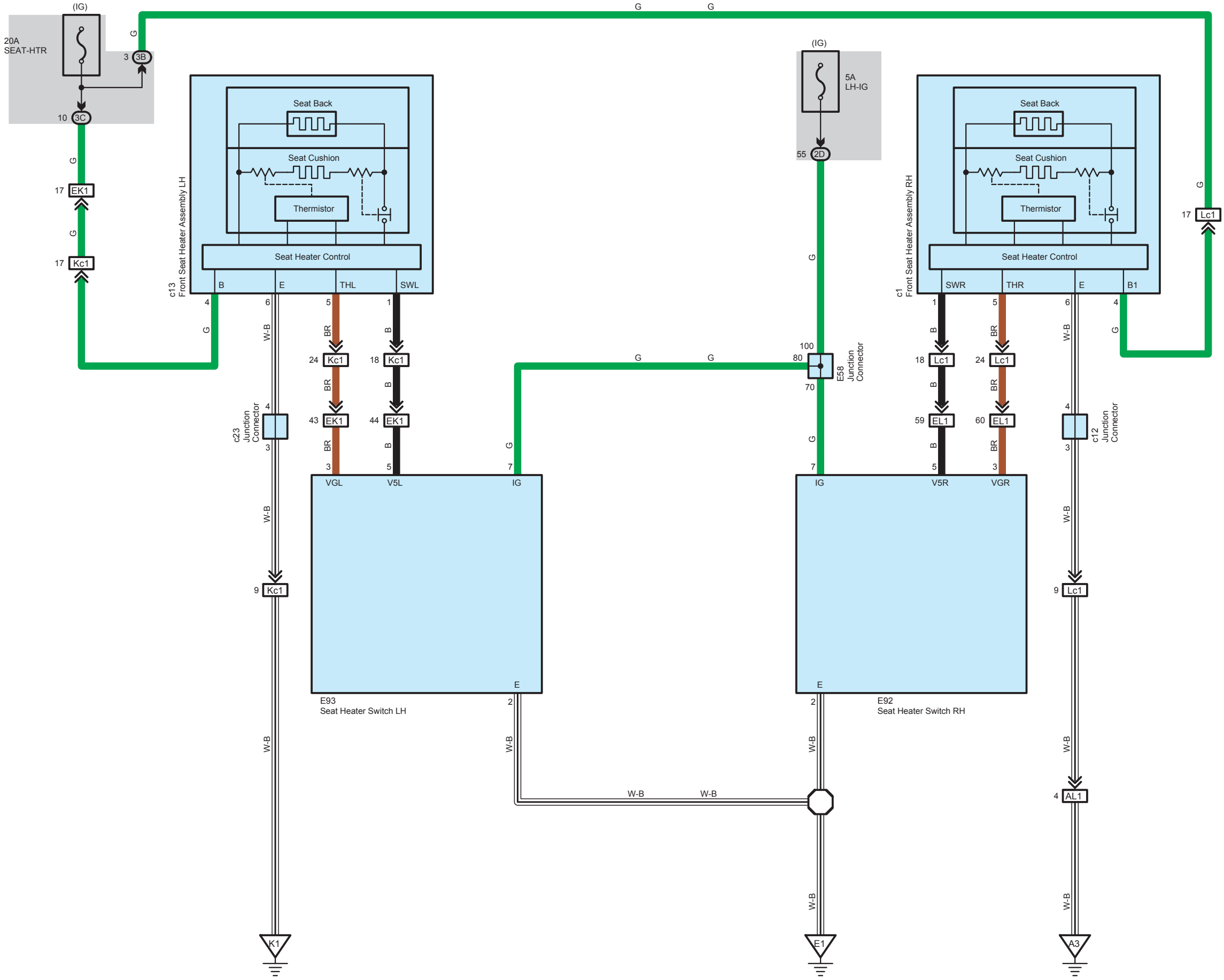
E1(A), E2(B), E3(C), E4(D)
Main Body ECU
(BAT) 5A AM2
(BAT) 25A DOOR NO. 2
(BAT) 25A DOOR NO. 1
(IG) 10A ECU-IG No. 2
(ACC) 7. 5A ACC
(ACC) 7. 5A ACC
(BAT) 15A MIR
(IG) 10A BK/UP LP
E59 Junction Connector
E67 Junction Connector
E61 Junction Connector
E60 Junction Connector
E62 Junction Connector
E94(A), E95(B)
Outer Mirror Switch Assembly
X1 Front Seat Memory Switch LH
X2 Front Seat Memory Switch RH
I17(A), I18(B)
Outer Mirror Control ECU Assembly
I31(C), I32(D)
Outer Mirror Control ECU Assembly
I15
Outer Rear View Mirror Assembly LH
I7
Outer Rear View Mirror Assembly RH
I24
Outer Rear View Mirror Assembly RH
I27
Outer Rear View Mirror Assembly LH
E29(A) Certification ECU Assembly
E76 Junction Connector
E75 Junction Connector
E69 Junction Connector
E72 Junction Connector
C19 Park/Neutral Position Switch
C52(B) Junction Connector
A38(A), A53(B), C53(C), C54(D)
ECM
c15(B)
Front Power Seat Control ECU and Switch LH
c50(D)
Front Power Seat Control ECU and Switch RH
E1
E2
E3
I1
I2


(BAT)
5A AM2
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) Main Body ECU
ACC
IG
ALTB
BATB
AM1
AM2
TAIL
FFOG
RFOG
GND2
GND3
RFGO
TRLY
CANL
CANH
E68 Junction Connector
E62 Junction Connector
E57 Junction Connector
(BAT)
150A LH-J/B
7.5A RR FOG
TAIL Relay
RR FOG Relay
15A TAIL
E72 Junction Connector
E69 Junction Connector
E75 Junction Connector
E14(A), (B) Headlight Dimmer Switch Assembly
Light Control Switch
Fog Switch
EL
T
H
A
HL
HU
HF
BFG
LFG
B
OFF
Tail
Head
AUTO
Front
Rear
(LHD)
(RHD)
E59 Junction Connector
E62 Junction Connector
O6 Rear Fog Light Assembly LH
O5 Rear Fog Light Assembly RH
(BAT)
5A ECU-B1
(IG)
5A MET
E59 Junction Connector
E77 Combination Meter Assembly
Power Supply Circuit
+B
IG+
Rear Fog
IG
CAN
CANH
CANL
ET
E60 Junction Connector
A37(A), C52(B) Junction Connector

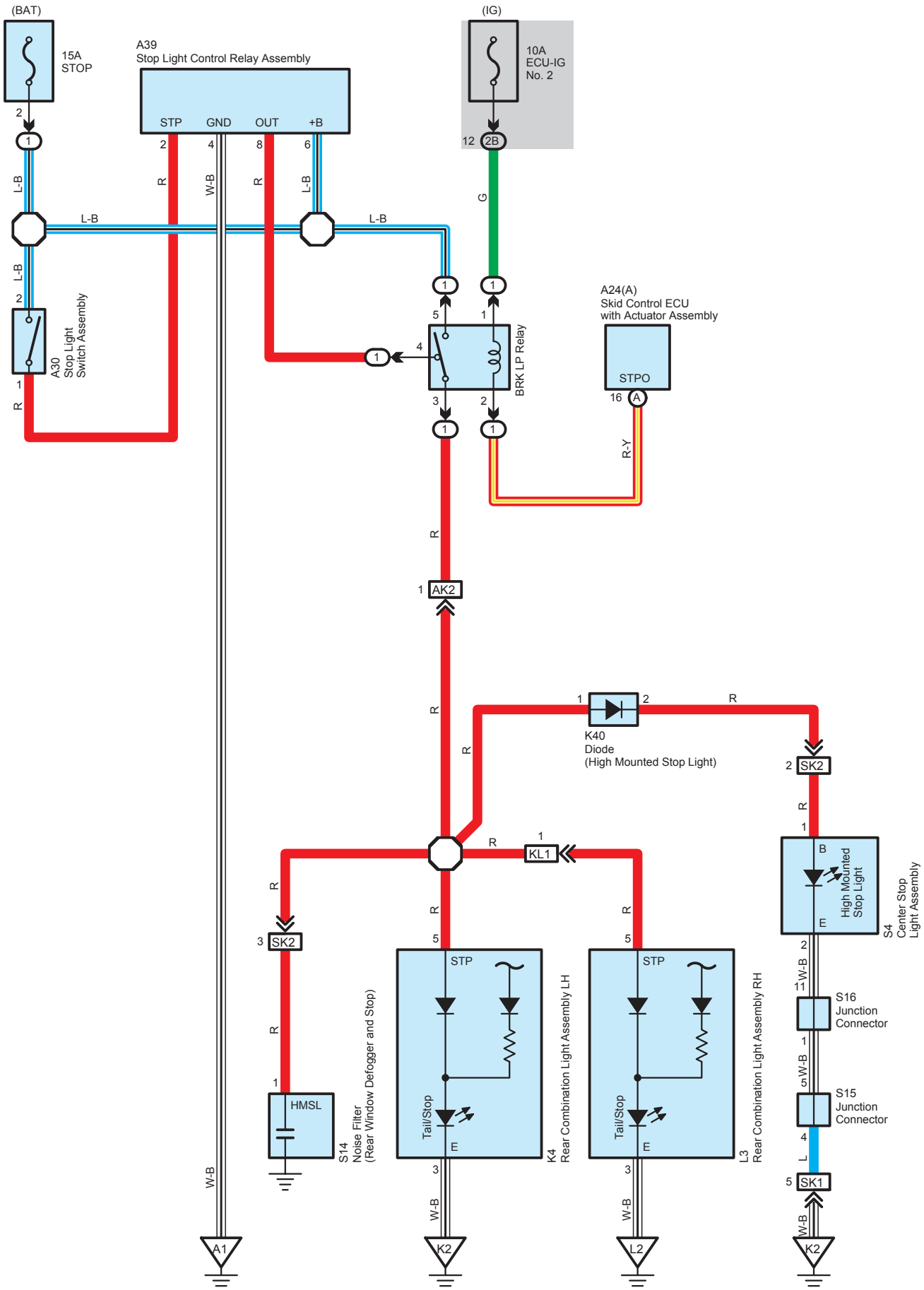
(IG)
10A
A/C IG
9 2B
G
DEFOG Relay
1 5 4
2 3
B
W-B
G (RHD)
G-W (LHD)
5 EA1
G (LHD)
24 B
RDEF
Rear Window
Defogger Switch
E36(B)
A/C Amplifier Assembly
(BAT)
30A
DEFOG
2
1
B
B
B
W-B
B
1
NOISE
FILTER
2
W-B
W-B
B
1
NOISE
FILTER
4
W-B
W-B
A2
A3
A1
G
G
G
2
5A
DEF
NO. 2
1
B
B
B
20
AK1
B
1
SK1
L
L
8
2
3
S15
Junction
Connector
L
1 A
B
B
B
B
E
1 B
S17(A), S18(B)
Rear Window Defogger
(Back Door Glass)
W-B
3
S16
Junction
Connector
1
W-B
5
S15
Junction
Connector
4
L
5 SK1
W-B
K2
L
2
DEFB
S14
Noise Filter
(Rear Window Defogger and Stop)
(BAT)
15A
MIR
MIR HTR Relay
11 2D
19 2D
38 2D
50 2D
G
30 EA1
G
W
W
12 IE5
W
W
12 IE2
I15(A), I27(B)
Outer Rear View
Mirror Assembly LH
4 A (LHD)
4 B (RHD)
+
Mirror
Heater
-
13 A (LHD)
13 B (RHD)
I7(A), I24(B)
Outer Rear View
Mirror Assembly RH
4 A (LHD)
4 B (RHD)
+
Mirror
Heater
-
13 A (LHD)
13 B (RHD)
W-B
W-B
W-B
W-B
W-B
20 IE2
W-B
E3
I2
I1

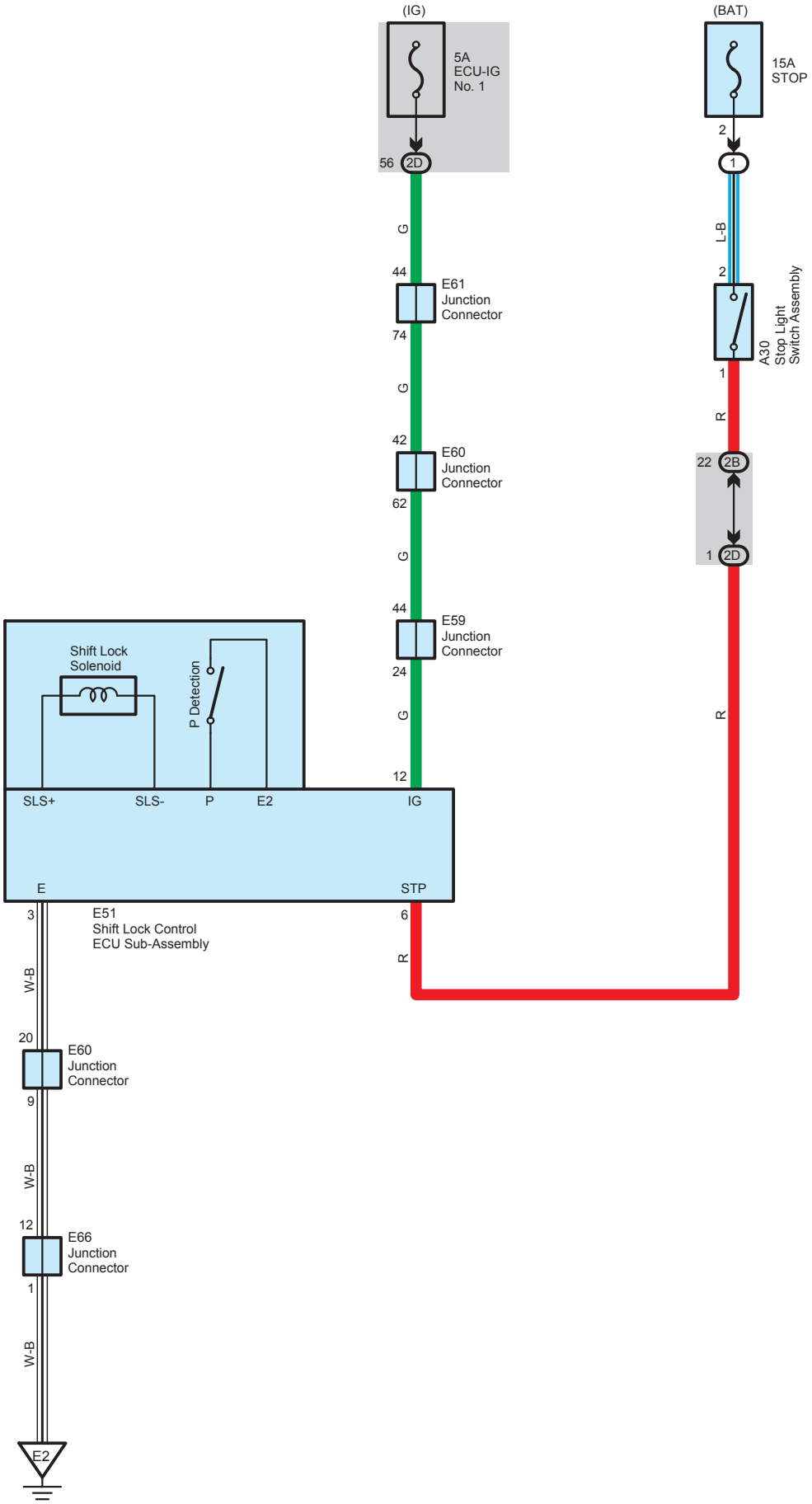

(BAT)
5A ECU-B2
(IG)
5A ECU-IG No. 4
15A RR WIPER
E15(A), (C), E16(B), (D)
Windshield Wiper Switch Assembly
WR
+1R
C1R
EW
Washer
OFF
LO
HI
On+Wash
Rear Wash Switch Front Wiper Switch
(LHD)
(RHD)
A16
Windshield Washer Motor and Pump Assembly
E63
Junction Connector
BECU
SIG
WRSW
WRLO
WRIN
L33(A), L34(B)
No. 2 Multiplex Network Body ECU
GND
RWSM
RWLM
W
MPX+
MPX-
S16
Junction Connector
S15
Junction Connector
S6
Rear Wiper Motor Assembly
E1
E2
E2
E1(A), E2(B), E3(C)
Main Body ECU
E71
Junction Connector
F21
Junction Connector
E68
Junction Connector
L26(A), L46(D)
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
E31
Network Gateway ECU
10A BK/UP LP
C19
Back-up/Neutral Position Switch
A38(A), A53(B)
C53(C), C54(D)
Junction Connector
E72
Junction Connector
E69
Junction Connector
E76
Junction Connector
E73
Junction Connector
E69
Junction Connector
10A ECU-IG No. 2
7.5A ACC
25A DOOR NO. 1
25A DOOR NO. 2
5A AM2
CANP
CANN
IG
ACC
ALTB
BATB
CANL
CANH
BCTY
GND2
GND3
AM1
AM2
S19
Back Door Lock Assembly
S1
Back Door Lock Assembly
E59
Junction Connector
E82
Junction Connector
E65
Junction Connector
E75
Junction Connector
* 1 : w/ Power Back Door
* 2 : w/o Power Back Door

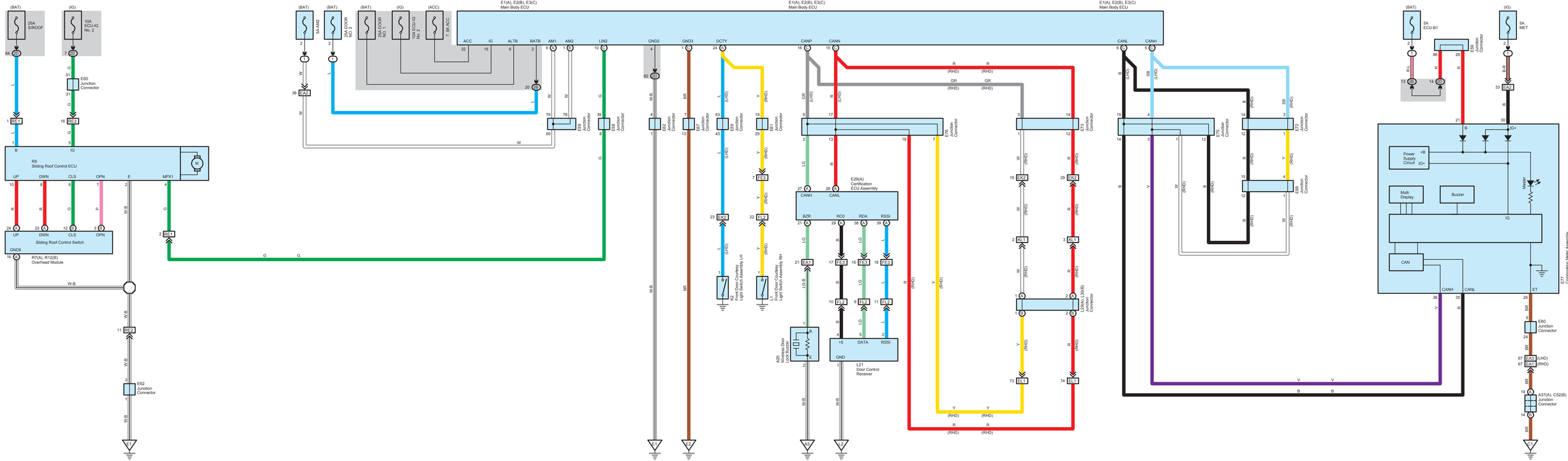

(IG)
10A
IGN
E47(A), K27(B), L27(C)
Center Airbag Sensor Assembly
IG2
E1
E2
RBE+
LBE+
CANH
CANL
L48
Front Seat Inner
Belt Assembly RH
K10
Front Seat Inner
Belt Assembly LH
Buckle Switch
E31
Network Gateway ECU
CA1H
CA1L
CA2H
CA2L
E71
Junction
Connector
E68
Junction
Connector
F21
Junction
Connector
E74
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
E69
Junction Connector
E72
Junction
Connector
E75
Junction
Connector
(BAT)
5A
ECU-B1
5A
MET
E59
Junction
Connector
F28(B)
Multi-Display
F57(C), F58(D)
Display & Navigation
Module Display
PASSENGER Seat
Belt Warning Light
PBEW
IG
5A
ECU-IG
No. 1
Power
Supply
Circuit
+B
IG+
Buzzer
Driver
Seat Belt
Blink
IG
CAN
CANH
CANL
P/SB
ET
WRNP
E77
Combination Meter Assembly
E60
Junction
Connector
c23
Junction
Connector
c12
Junction
Connector
c7(A), c51(B)
Front Seat Inner
Belt Assembly RH
c7(A), c51(B)
Front Seat Inner
Belt Assembly LH
Occupant
Detection
A37(A), C52(B)
Junction
Connector
* 1 : Manual Folding-Up Function
* 2 : Automatic Folding-Up Function
* 3 : Before Jul. 2009 Production
* 4 : From Jul. 2009 Production


(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
43
EK1
44
EK1
c23
Junction
Connector
4
3
VGL
V5L
IG
7
5
3
9
Kc1
E93
Seat Heater Switch LH
2
(IG)
5A
LH-IG
55
2D
100
80
70
E58
Junction
Connector
IG
V5R
VGR
7
5
3
E92
Seat Heater Switch RH
c1
Front Seat Heater Assembly RH
SWR
THR
B1
1
5
4
18
Lc1
24
Lc1
59
EL1
60
EL1
c12
Junction
Connector
17
Lc1
9
Lc1
4
AL1
K1
E1
A3

(BAT)
5A
AM2
2
1
W
36
EA2
W
79
78
69
W
E59
Junction
Connector
(IG)
10A
ECU-IG
No. 2
(ACC)
7. 5A
ACC
(BAT)
25A
DOOR
NO. 1
(BAT)
25A
DOOR
NO. 2
2
1
L
20
2B
15
22
6
2
IG
ACC
ALTB
BATB
AM1
AM2
IG1D
6
A
1
B
3
A
E1(A), E2(B)
Main Body ECU
W
W
G
(BAT)
20A
RR S/HTR
2
1
L
W-B
1
5
IG1 NO. 5
Relay
2
3
1
1
G
G
59
EA1
G
77
E59
Junction
Connector
67
G
1
AK1
G
G
1
A34
Junction
Connector
3
W-B
(LHD)
W-B
(RHD)
A3
A1
G
G
d2
Rear Seat Heater LH
Seat Back
Seat Cushion
Thermistor
Seat Heater Control
B
E
THL
SWL
4
6
5
1
G
W-B
W
B
5
Kd1
1
Kd1
2
Kd1
3
Kd1
W-B
W-B
67
EK2
66
EK2
W
B
11
5
RLY
COM
(IG)
10A
ECU-IG
No. 2
7
2D
G
51
E60
Junction
Connector
1
G
6
IG
Rear Seat Heater Switch
E
1
W-B
E55
No. 2 A/C Control Assembly
70
E59
Junction
Connector
20
W-B
(LHD)
13
E62
Junction
Connector
1
W-B
(LHD)
W-B
(RHD)
K1
E1
E3
d1
Rear Seat Heater RH
Seat Back
Seat Cushion
Thermistor
Seat Heater Control
THR
SWR
E
B
5
1
6
4
W
B
W-B
G
2
Ld1
3
Ld1
1
Ld1
5
Ld1
21
EL1
20
EL1
W
B
9
3
RLY
COM
G
3
AL1
W-B
L2


(BAT)
15A
STOP
A39
Stop Light Control Relay Assembly
STP
GND
OUT
+B
(IG)
10A
ECU-IG
No. 2
12
2B
G
L-B
R
W-B
A30
Stop Light
Switch Assembly
BRK LP Relay
A24(A)
Skid Control ECU
with Actuator Assembly
STPO
16
A
R-Y
AK2
K40
Diode
(High Mounted Stop Light)
KL1
SK2
HMSL
S14
Noise Filter
(Rear Window Defogger and Stop)
K4
Rear Combination Light Assembly LH
L3
Rear Combination Light Assembly RH
Tail/Stop
High Mounted
Stop Light
S4
Center Stop
Light Assembly
S16
Junction
Connector
S15
Junction
Connector
A1
K2
L2


(IG)
5A
ECU-IG
No. 1
56
2D
G
44
E61
Junction
Connector
74
G
42
E60
Junction
Connector
62
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
E51
Shift Lock Control
ECU Sub-Assembly
3
W-B
20
E60
Junction
Connector
9
W-B
12
E66
Junction
Connector
1
W-B
E2
6
R


(BAT)
25A S/ROOF
(IG)
10A ECU-IG No. 2
E60 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
E1
(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) Main Body ECU
ACC
IG
ALTB
BATB
AM1
AM2
LIN2
GND2
GND3
DCTY
EB4 Junction Connector
EB3 Junction Connector
EB2 Junction Connector
EB1 Junction Connector
Front Door Courtesy Light Switch Assembly LH
Front Door Courtesy Light Switch Assembly RH
E1
E2
CANP
CANN
E29(A) Certification ECU Assembly
CANH
CANL
BZR
RC0
RDA
RSSI
A20 Wireless Door Lock Unit
+S
DATA
GND
L21 Door Control Receiver
A3
A2
E1(A), E2(B), E3(C) Main Body ECU
CANL
CANH
E75 Junction Connector
E2 Junction Connector
E2A Junction Connector
E1 Junction Connector
(BAT)
5A ECU-B1
(IG)
5A MET
EB5 Junction Connector
Power Supply Circuit
Multi Display
Buzzer
Master
IG
CAN
CANH
CANL
ET
E60 Junction Connector
EA1 (LHD)
EA1 (RHD)
A37(A), C52(B) Junction Connector
C1
E77 Combination Meter Assembly

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





E1(A), E2(B), E3(C)
Main Body ECU
* 7 : w/ G-BOOK
* 5 : Before Jul. 2009 Production
* 6 : From Jul. 2009 Production
* 8 : w/o Heated Steering Wheel System
* 9 : w/ Heated Steering Wheel System
5A AM2
25A DOOR NO. 2
25A DOOR NO. 1
10A ECU-IG NO. 2
7. 5A ACC
150A LH-J/B
TAIL Relay
15A TAIL
10A PANEL
5A ECU-B1
5A MET
E59 Junction Connector
E72 Junction Connector
E69 Junction Connector
F64 Junction Connector
P2(A) Telematics Transceiver
E14(A), (B) Headlight Dimmer Switch Assembly
Light Control Switch
OFF
Tail
Head
AUTO
E18 Engine Switch
E67 Junction Connector
E62 Junction Connector
A47 Headlight Assembly RH
A41 Headlight Assembly LH
Front Clearance
K4 Rear Combination Light Assembly LH
L3 Rear Combination Light Assembly RH
Tail/Stop
S23 License Plate Light Assembly
S12 Rear Light Assembly RH
S11 Rear Light Assembly LH
S16 Junction Connector
S15 Junction Connector
E60 Junction Connector
E78 Curtain Airbag Cutoff Switch
E97 Main Switch Assembly
E80 Power Slide Door Main Switch
E49 Center Differential Lock Switch
E25 VSC Off Switch
E54 Cooling Box Assembly
E39 Glove Box Light Assembly
E66 Junction Connector
E12(A), z35(B) Spiral Cable Sub-Assembly
z35(B), z51(C) Switch Wire
z51(C) Steering Pad Switch Assembly
Steering Switch LH
Steering Switch RH
MODE
Seek+
Seek-
Volume+
Volume-
Distance
DISP
On Hook
Off Hook
Voice
E58 Junction Connector
E94 Outer Mirror Switch Assembly
X1(A) Front Seat Memory Switch LH
X2(B) Front Seat Memory Switch RH
V5 No. 1 Pattern Select Switch Assembly
V6 Shift Lever Illumination (No. 1 Interior Illumination Light Assembly)
V4 Integration Control & Panel Assembly
F28(B) Multi-Display F57(C), F58(D) Display & Navigation Module Display
F1(A), F23(C), F54(B) Radio Receiver Assembly
E61 Junction Connector
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
R12(B) Overhead Module
Illumination
E77 Combination Meter Assembly
Power Supply Circuit
One Step Dim
CAN
E75 Junction Connector
E60 Junction Connector
A37(A), C52(B) Junction Connector
Tail Cancel
Rheostat
W(RHD)
B(RHD)
SB(LHD)
B(LHD)

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

(IG)
5A
LH-IG
55 2D
G
100
E58
Junction
Connector
50
G
65
E59
Junction
Connector
55
G
1
IG

(BAT)
15A
TURN-HAZ
2
1
W
32 EA2
W
4
B

E19
Turn Signal Flasher Assembly

R
L
2
LR
3
LL

EL
5
L
15 A
18 B
13 A (LHD)
16 B (RHD)

ER
6
B

E
7

HAZ
8
O(*1)
BE(*2)
59
E59
Junction
Connector
39
O(*1)
BE(*2)
5 FE1
O(*1)
BE(*2)
8 B (*1)
2 C (*2)
HAZ
Hazard
Switch
F28(B)
Multi-Display
F57(C)
Display & Navigation
Module Display

Turn Signal
Switch
TL EL TR
RH
Off
LH
E14(A), (B)
Headlight Dimmer
Switch Assembly
12 A (LHD)
19 B (RHD)

W-B
10
E59
Junction
Connector
20
W-B
(LHD)
W-B
(RHD)
W-B
(LHD)
W-B
(RHD)
13
1
W-B
(LHD)
E62
Junction
Connector
E1
E3

R
L
R
L
11 B
7 B
8 B
12 B
E64(A), E65(B)
Junction
Connector
8 A
7 A
12 A
11 A

L
24 EA2
L
L
L
2
1
A51
Side Turn Signal
Light Assembly LH
W-B
W-B
W-B
A1

L
18 EK1
L
L
4
TRN
Turn
E
3
K4
Rear Combination
Light Assembly LH
W-B
K2

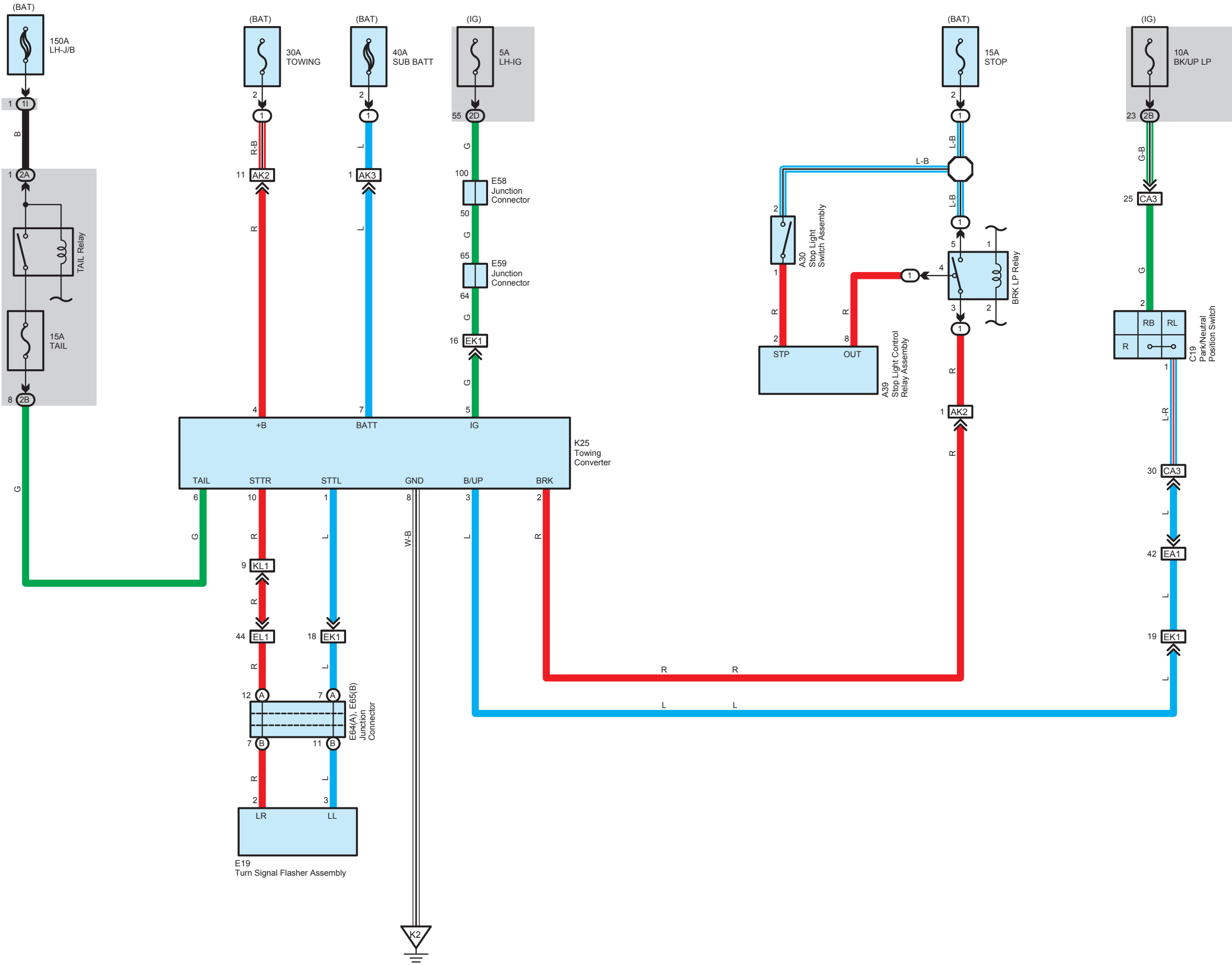
R
44 EL1
R
R
4
TRN
Turn
E
3
L3
Rear Combination
Light Assembly RH
W-B
L2

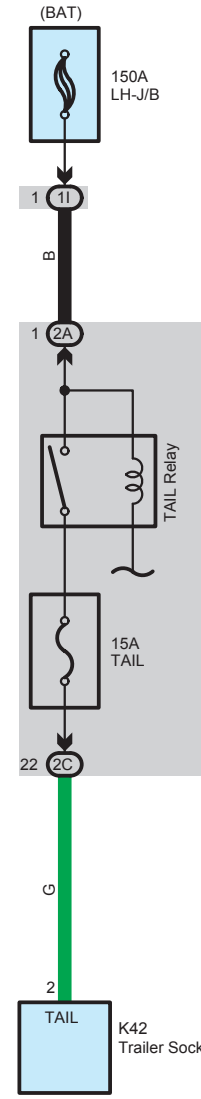
R
77 EA3 (LHD)
30 EA1 (RHD)
R
R
R
3 AA3
R
R
2
B
Turn
E
1
A47
Headlight Assembly RH
W-B
2 AA3
W-B
A4

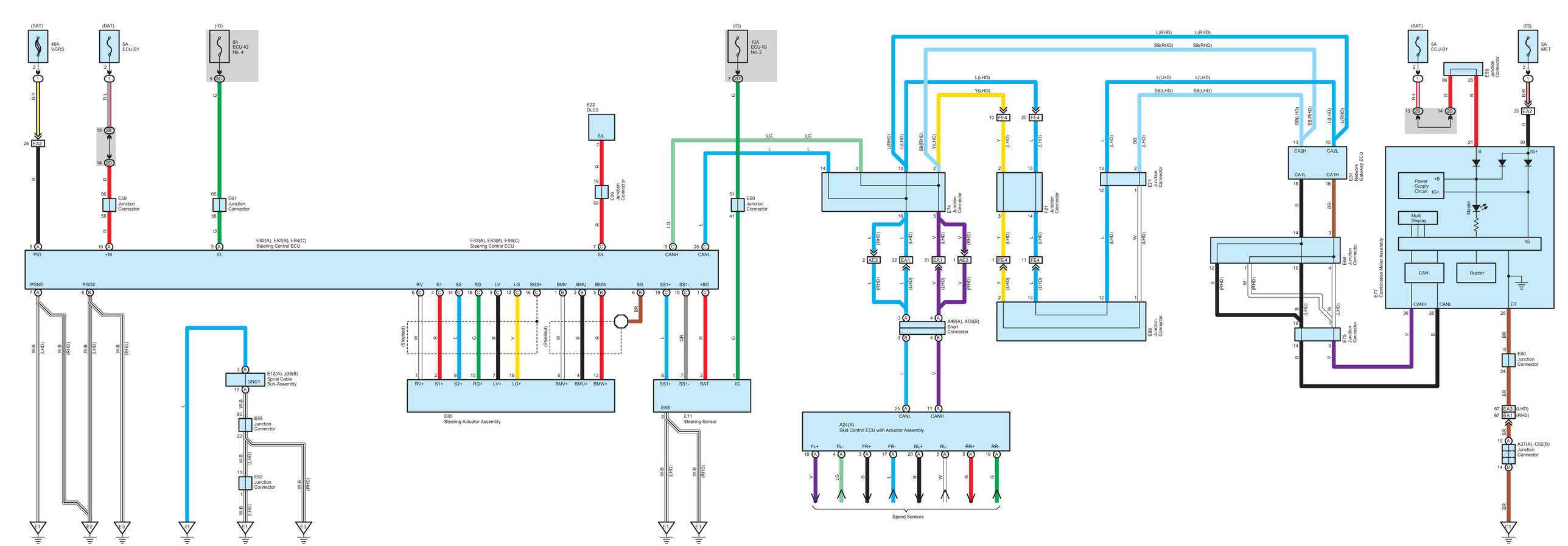
L
R
2
1
A41
Headlight Assembly LH
W-B
W-B
W-B
A2

L
R
2
1
A52
Side Turn Signal
Light Assembly RH
W-B
W-B
A3

8
10
B
B
Turn LH
Turn RH
ET
26
E77
Combination
Meter Assembly
BR
6
E60
Junction
Connector
24
BR
67 EA3 (LHD)
67 EA1 (RHD)
BR
19 A
14 B
A37(A), C52(B)
Junction
Connector
BR
C1


(BAT)
150A
LH-J/B
1
1I
B
1
2A
TAIL Relay
15A
TAIL
8
2B
G
6
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
R
L
W-B
L
R
9
KL1
R
44
EL1
R
18
EK1
L
12
A
7
A
7
B
11
B
E64(A), E65(B)
Junction
Connector
R
L
2
3
LR
LL
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
R
1
8
OUT
A39
Stop Light Control
Relay Assembly
5
1
4
BRK LP Relay
3
2
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


(BAT)
40A
VGRS
(BAT)
5A
ECU-B1
(IG)
5A
ECU-IG
No. 4
(IG)
10A
ECU-IG
No. 2
E22
DLC3
SIL
E60
Junction
Connector
E59
Junction
Connector
E61
Junction
Connector
E60
Junction
Connector
E82(A), E83(B), E84(C)
Steering Control ECU
E82(A), E83(B), E84(C)
Steering Control ECU
PIG
+BI
IG
SIL
CANH
CANL
PGND
PGD2
RV
S1
S2
RG
LV
LG
SG2+
BMV
BMU
BMW
SG
SS1+
SS1-
+BO
(Shielded)
(Shielded)
RV+
S1+
S2+
RG+
LV+
LG+
BMV+
BMU+
BMW+
SS1+
SS1-
BAT
IG
E85
Steering Actuator Assembly
E11
Steering Sensor
ESS
E12(A), z35(B)
Spiral Cable
Sub-Assembly
GND1
E59
Junction
Connector
E62
Junction
Connector
E74
Junction
Connector
F21
Junction
Connector
E71
Junction
Connector
E69
Junction
Connector
E75
Junction
Connector
A49(A), A50(B)
Short
Connector
A24(A)
Skid Control ECU with Actuator Assembly
CANL
CANH
FL+
FL-
FR+
FR-
RL+
RL-
RR+
RR-
Speed Sensors
E31
Network
Gateway ECU
CA2H
CA2L
CA1L
CA1H
E77
Combination Meter Assembly
Power
Supply
Circuit
+B
IG+
Master
Multi
Display
IG
CAN
Buzzer
CANH
CANL
ET
E59
Junction
Connector
E60
Junction
Connector
A37(A), C52(B)
Junction
Connector
E1
E2
E3
E1
E3
E1
E3
C1