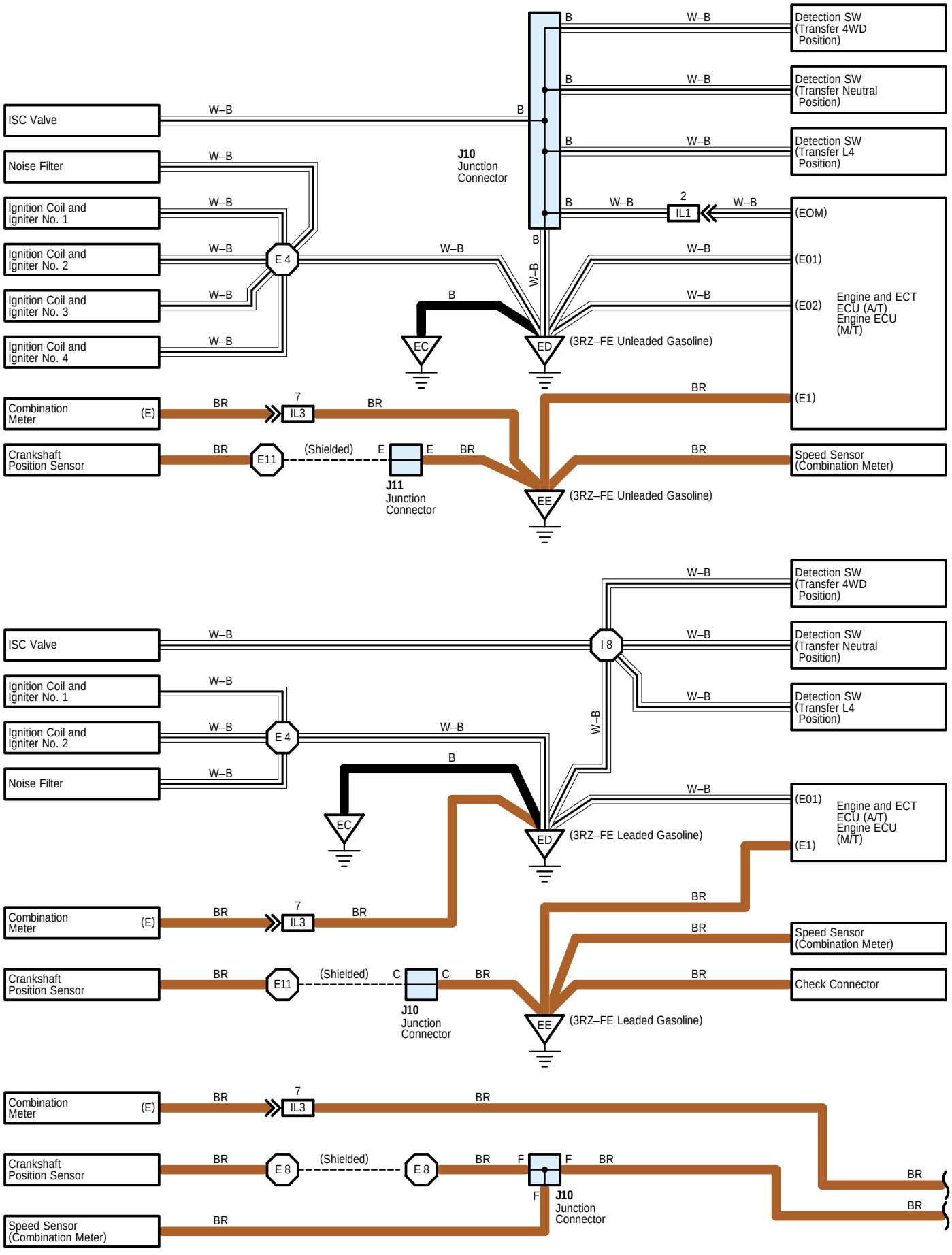
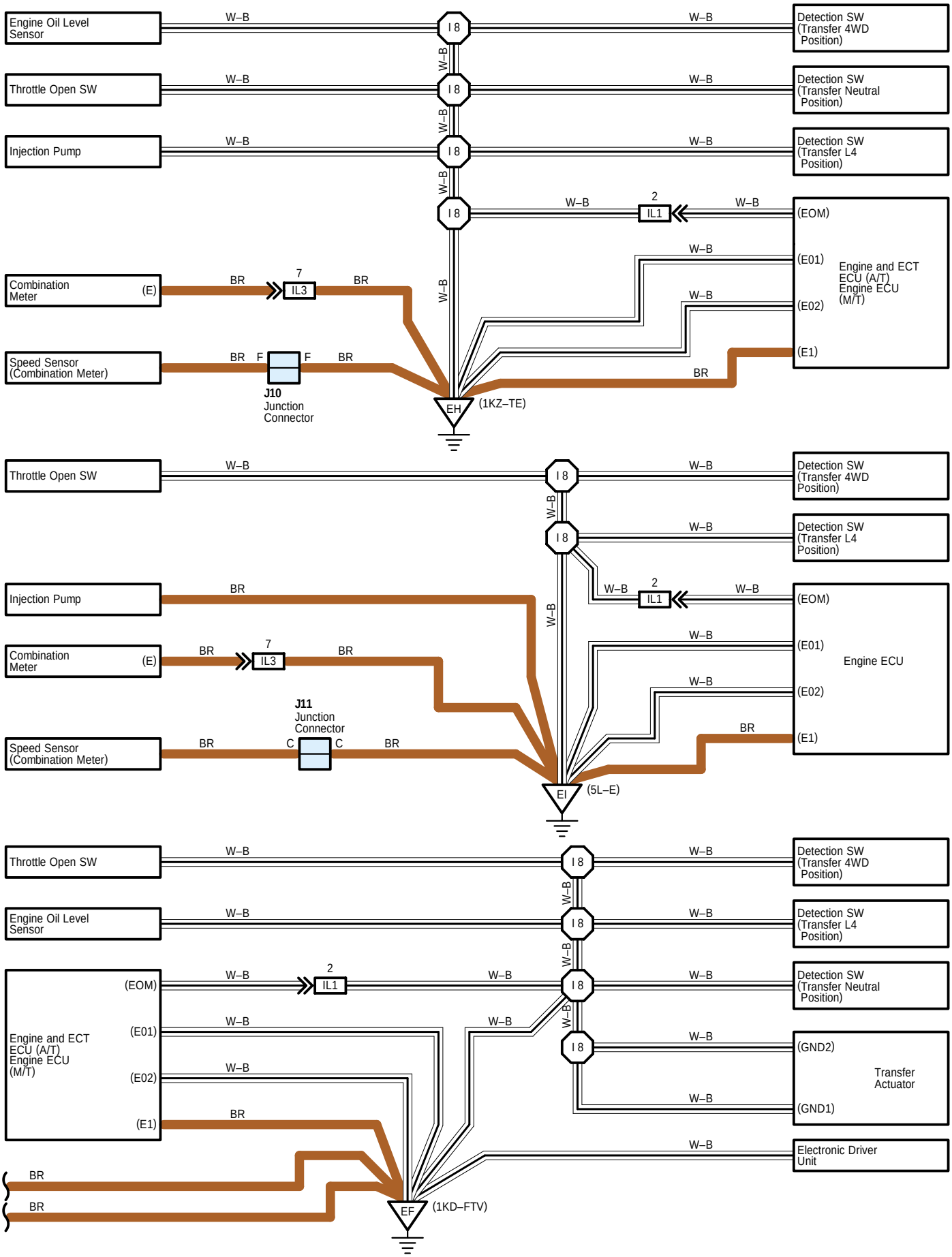
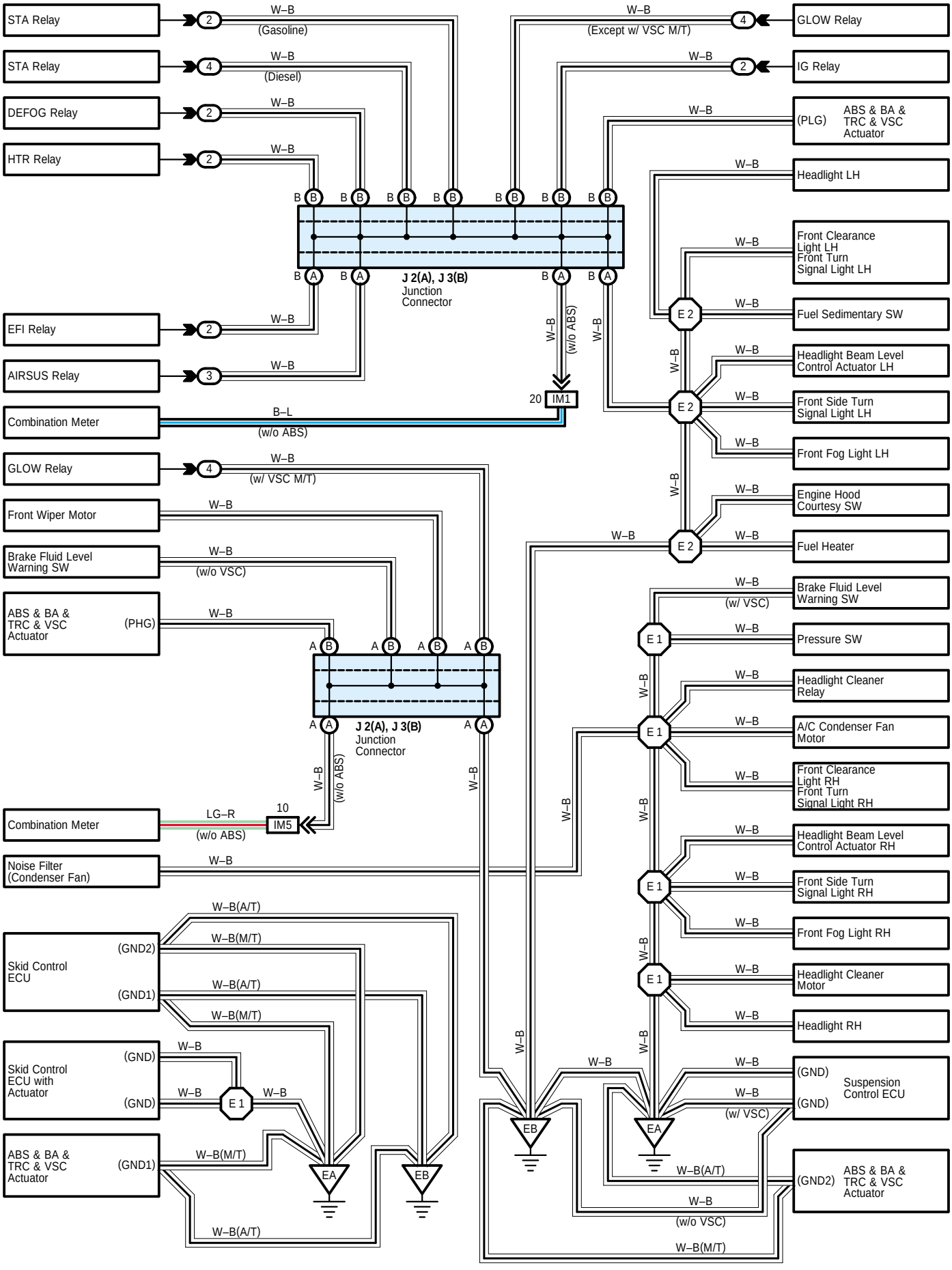
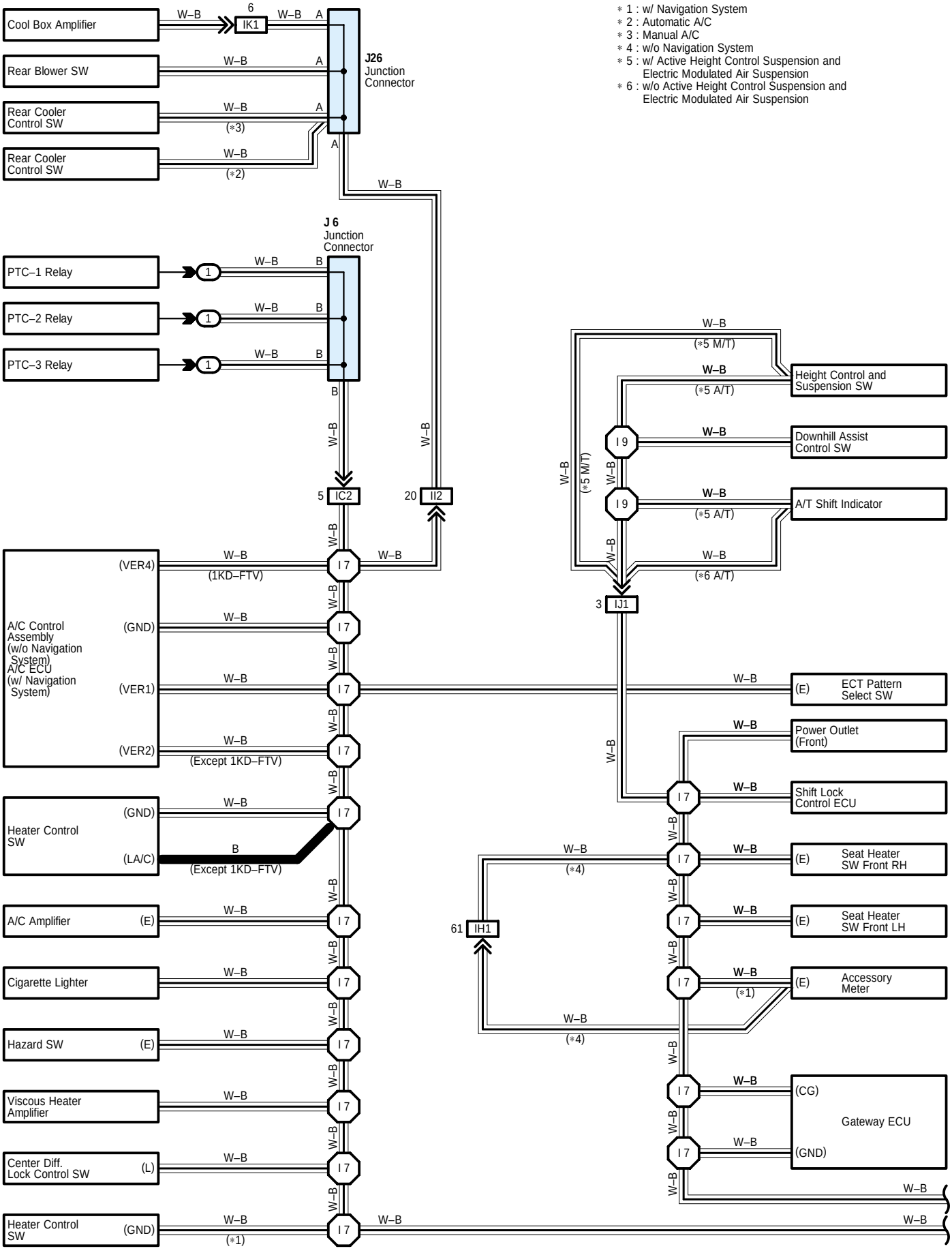
# I GROUND POINT (LHD)



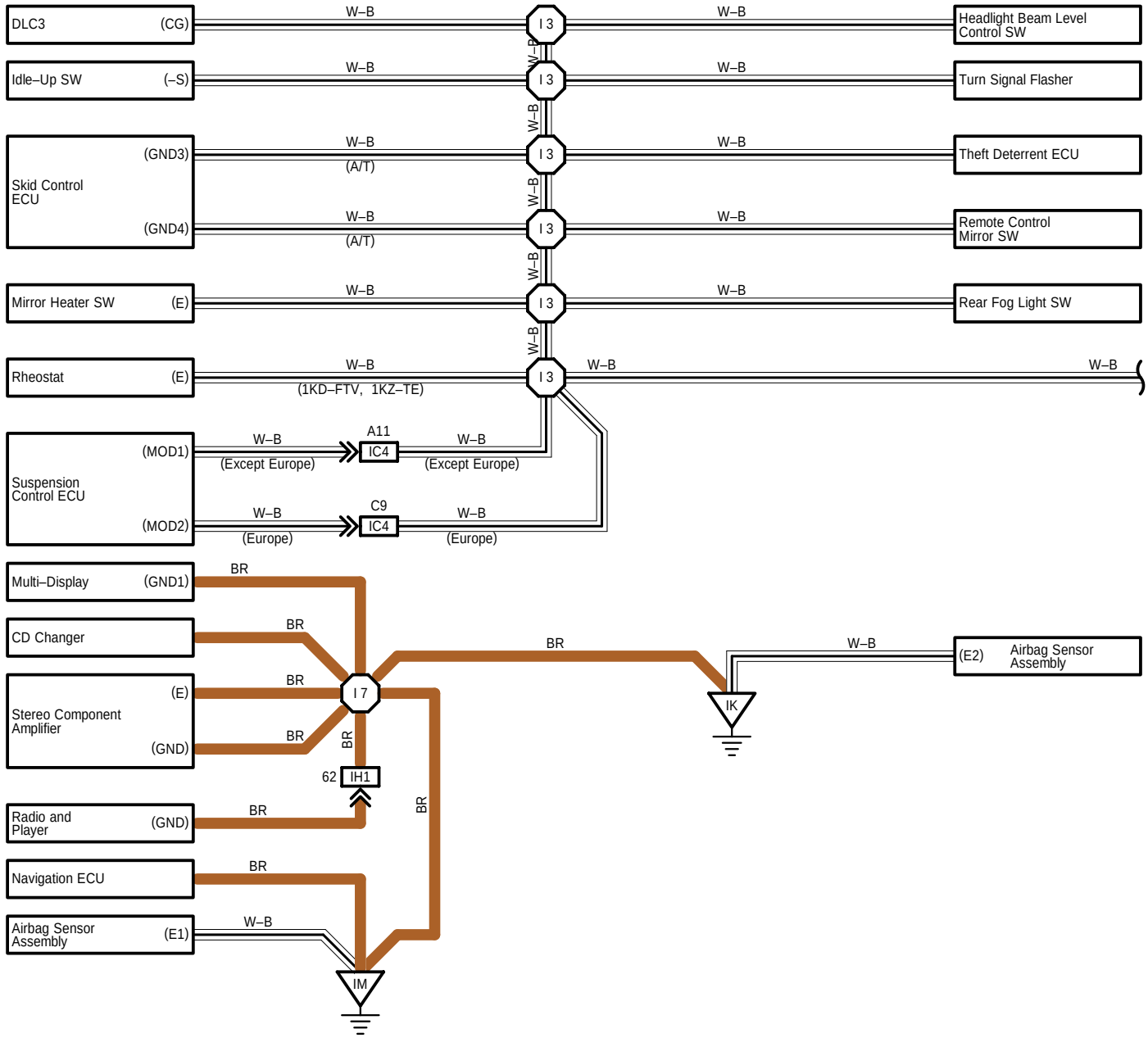

Engine Oil Level Sensor
Throttle Open SW
Injection Pump
Combination Meter
(E)
Speed Sensor (Combination Meter)
W–B
BR
I 8
IL1
IL3
J10
Junction Connector
EH
(1KZ–TE)
Detection SW (Transfer 4WD Position)
Detection SW (Transfer Neutral Position)
Detection SW (Transfer L4 Position)
(EOM)
(E01)
(E02)
(E1)
Engine and ECT ECU (A/T) Engine ECU (M/T)
Throttle Open SW
Injection Pump
Combination Meter
(E)
Speed Sensor (Combination Meter)
J11
Junction Connector
EI
(5L–E)
Detection SW (Transfer 4WD Position)
Detection SW (Transfer L4 Position)
(EOM)
(E01)
(E02)
(E1)
Engine ECU
Throttle Open SW
Engine Oil Level Sensor
(EOM)
(E01)
(E02)
(E1)
Engine and ECT ECU (A/T) Engine ECU (M/T)
BR
BR
EF
(1KD–FTV)
Detection SW (Transfer 4WD Position)
Detection SW (Transfer L4 Position)
Detection SW (Transfer Neutral Position)
(GND2)
(GND1)
Transfer Actuator
Electronic Driver Unit

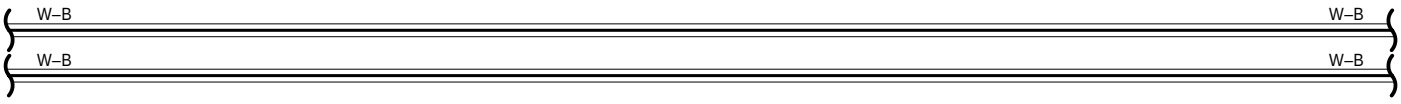
# I GROUND POINT (LHD)



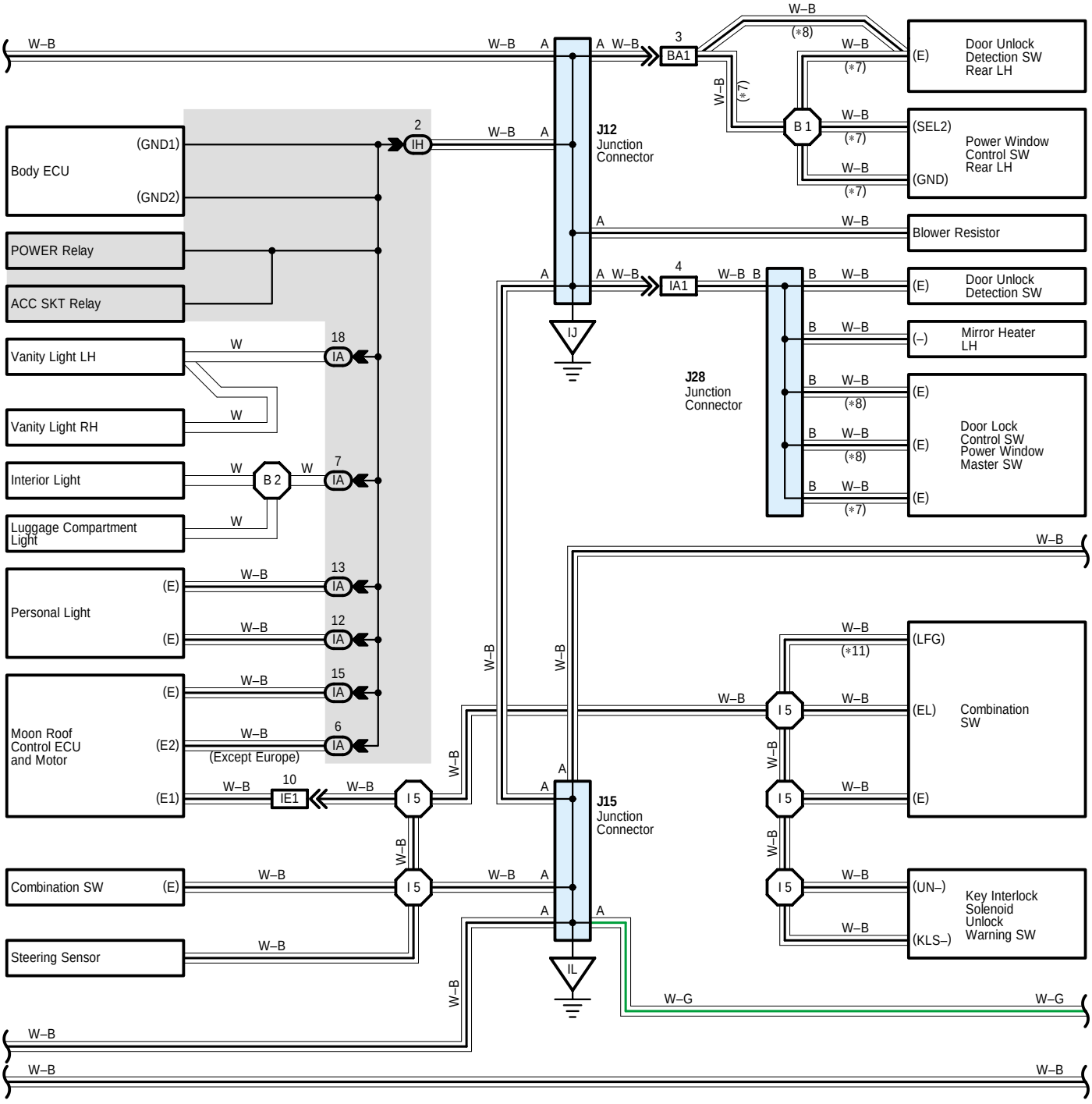

∗ 1 : w/ Navigation System
∗ 2 : Automatic A/C
∗ 3 : Manual A/C
∗ 4 : w/o Navigation System
∗ 5 : w/ Active Height Control Suspension and Electric Modulated Air Suspension
∗ 6 : w/o Active Height Control Suspension and Electric Modulated Air Suspension
Cool Box Amplifier
Rear Blower SW
Rear Cooler Control SW
(∗3)
Rear Cooler Control SW
(∗2)
J26 Junction Connector
J 6 Junction Connector
PTC–1 Relay
PTC–2 Relay
PTC–3 Relay
A/C Control Assembly (w/o Navigation System)
A/C ECU (w/ Navigation System)
(VER4)
(1KD–FTV)
(GND)
(VER1)
(VER2)
(Except 1KD–FTV)
Heater Control SW
(LA/C)
A/C Amplifier
(E)
Cigarette Lighter
Hazard SW
Viscous Heater Amplifier
Center Diff. Lock Control SW
(L)
Heater Control SW
(∗1)
(∗5 M/T)
(∗5 A/T)
(∗6 A/T)
Height Control and Suspension SW
Downhill Assist Control SW
A/T Shift Indicator
ECT Pattern Select SW
Power Outlet (Front)
Shift Lock Control ECU
Seat Heater SW Front RH
Seat Heater SW Front LH
Accessory Meter
(∗4)
(CG)
Gateway ECU
(GND)
W–B
B

# I GROUND POINT (LHD)

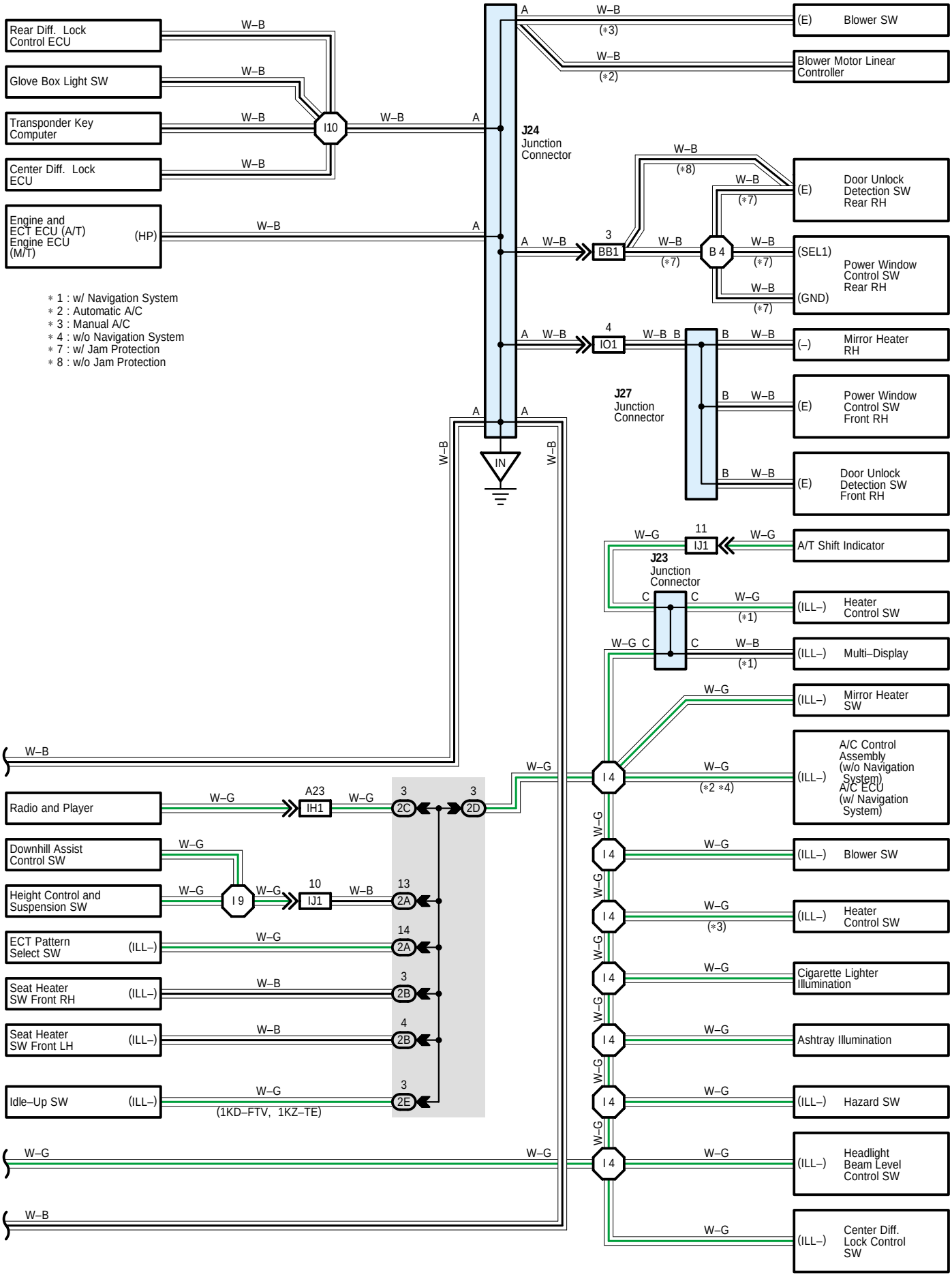


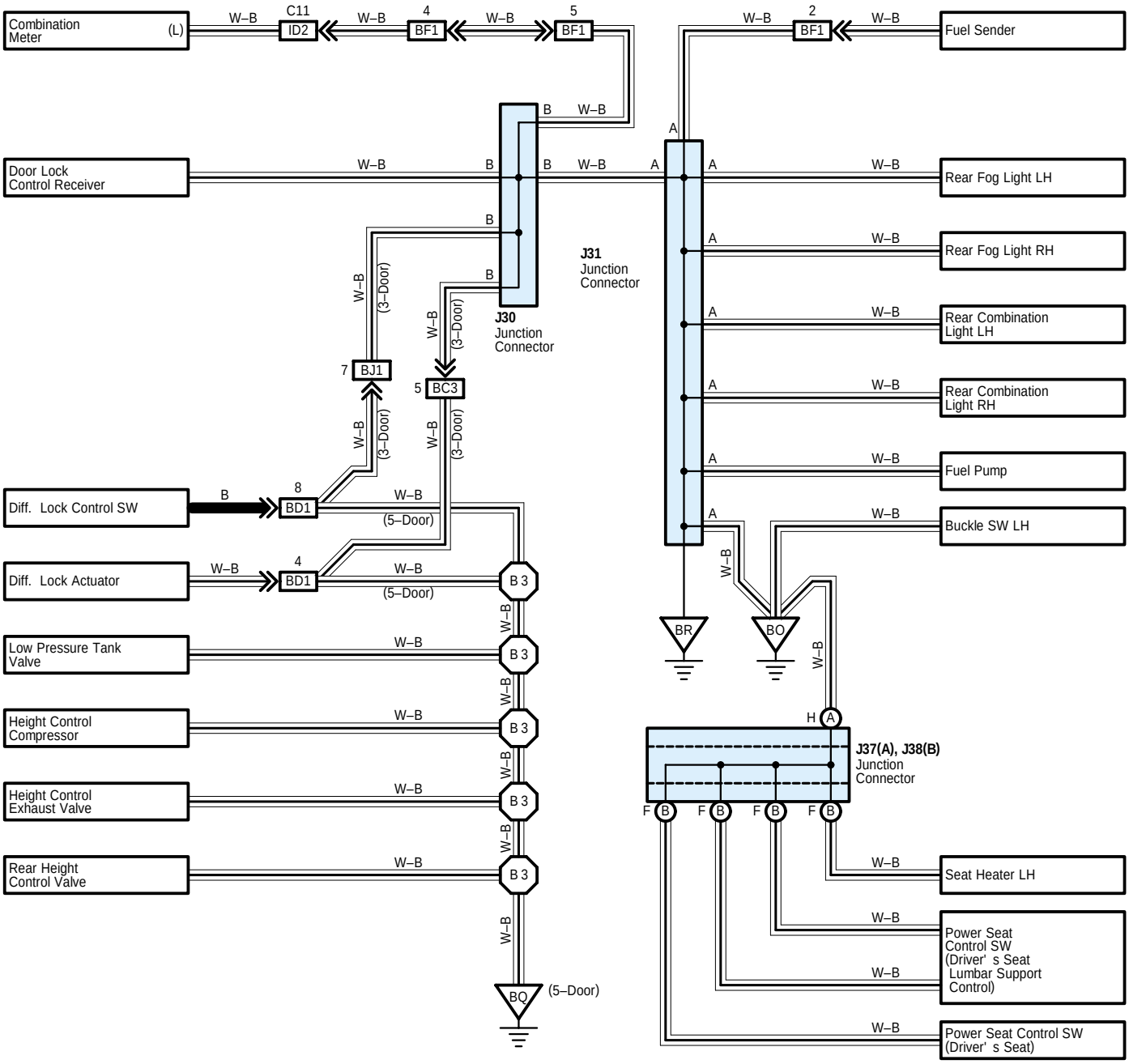



∗ 1 : w/ Navigation System
∗ 2 : Automatic A/C
∗ 3 : Manual A/C
∗ 4 : w/o Navigation System
∗ 7 : w/ Jam Protection
∗ 8 : w/o Jam Protection

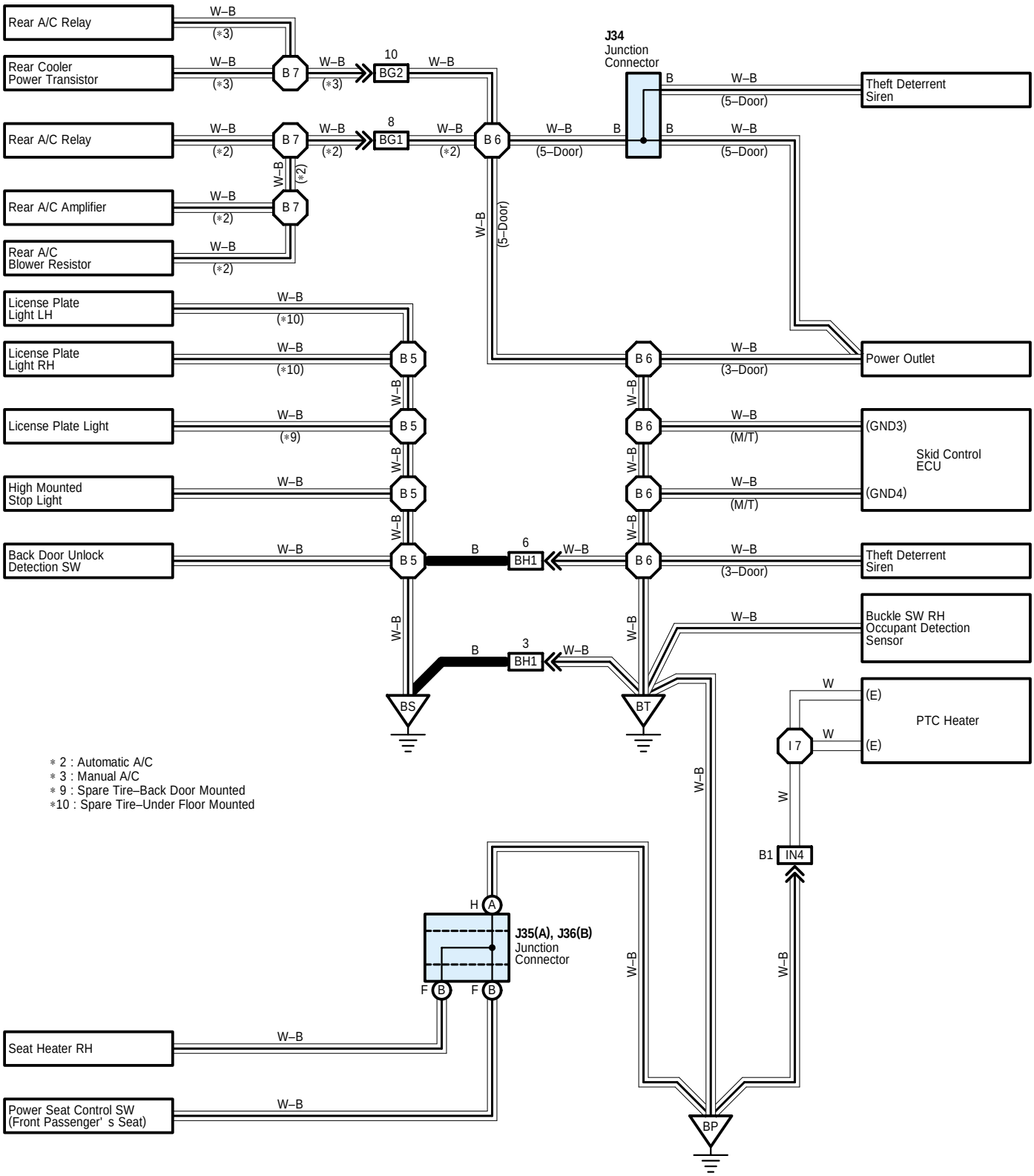


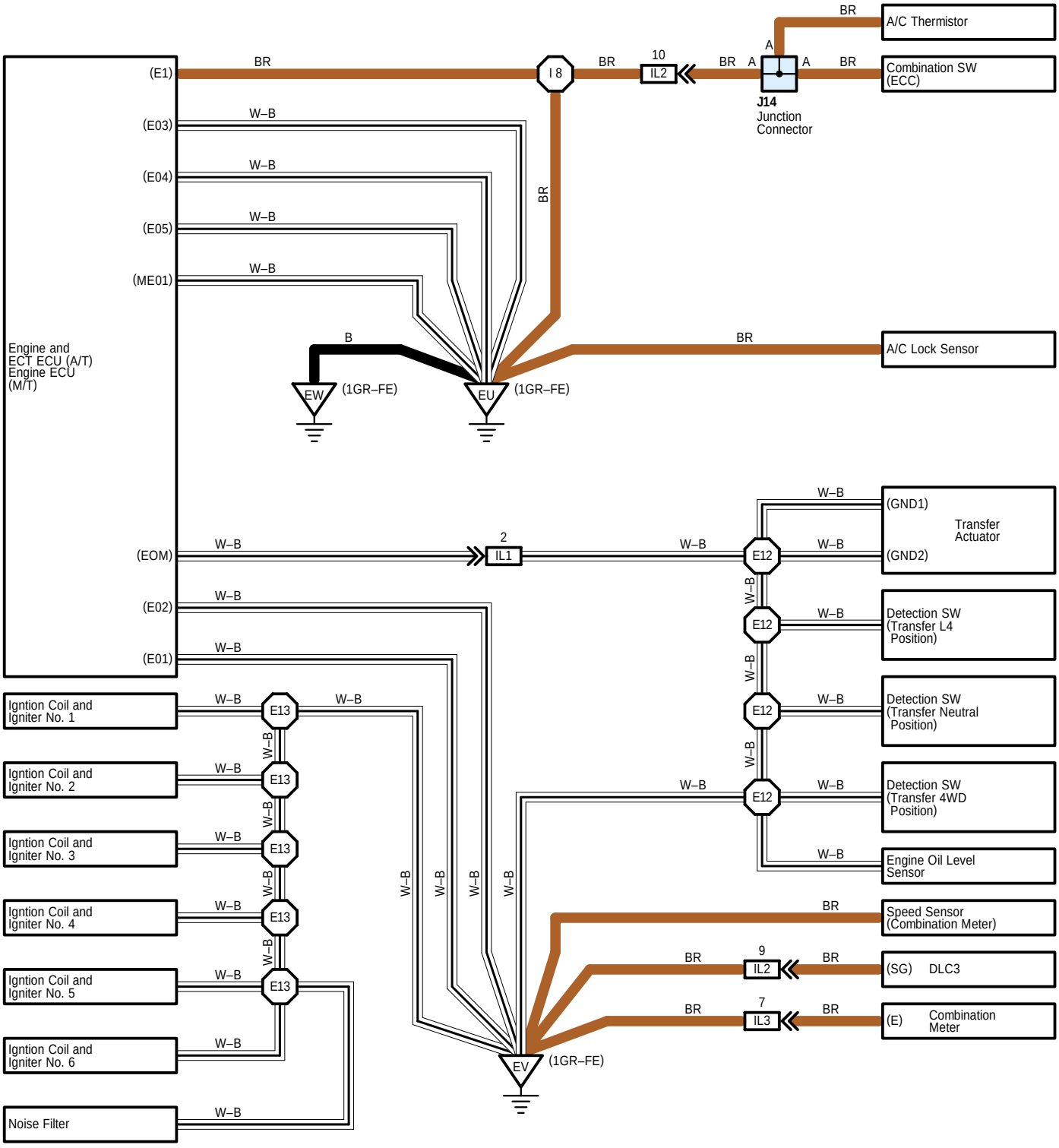
# I GROUND POINT (LHD)




Combination Meter
(L)
W–B
C11
ID2
4
BF1
5
BF1
2
BF1
Fuel Sender
Door Lock Control Receiver
J31 Junction Connector
J30 Junction Connector
Rear Fog Light LH
Rear Fog Light RH
Rear Combination Light LH
Rear Combination Light RH
Fuel Pump
Buckle SW LH
7
BJ1
5
BC3
(3–Door)
Diff. Lock Control SW
8
BD1
(5–Door)
Diff. Lock Actuator
4
BD1
(5–Door)
B 3
Low Pressure Tank Valve
Height Control Compressor
Height Control Exhaust Valve
Rear Height Control Valve
BQ
(5–Door)
BR
BO
H
A
J37(A), J38(B) Junction Connector
F
B
Seat Heater LH
Power Seat Control SW (Driver' s Seat Lumbar Support Control)
Power Seat Control SW (Driver' s Seat)

# I GROUND POINT (LHD)




Engine and
ECT ECU (A/T)
Engine ECU
(M/T)
(E1)
(E03)
(E04)
(E05)
(ME01)
(EOM)
(E02)
(E01)
BR
W–B
B
I 8
10
IL2
2
IL1
A
J14
Junction
Connector
EW
(1GR–FE)
EU
(1GR–FE)
EV
(1GR–FE)
A/C Thermistor
Combination SW
(ECC)
A/C Lock Sensor
(GND1)
Transfer
Actuator
(GND2)
E12
Detection SW
(Transfer L4
Position)
Detection SW
(Transfer Neutral
Position)
Detection SW
(Transfer 4WD
Position)
Engine Oil Level
Sensor
Speed Sensor
(Combination Meter)
9
(SG) DLC3
7
IL3
(E) Combination
Meter
Ignition Coil and
Igniter No. 1
Ignition Coil and
Igniter No. 2
Ignition Coil and
Igniter No. 3
Ignition Coil and
Igniter No. 4
Ignition Coil and
Igniter No. 5
Ignition Coil and
Igniter No. 6
Noise Filter
E13