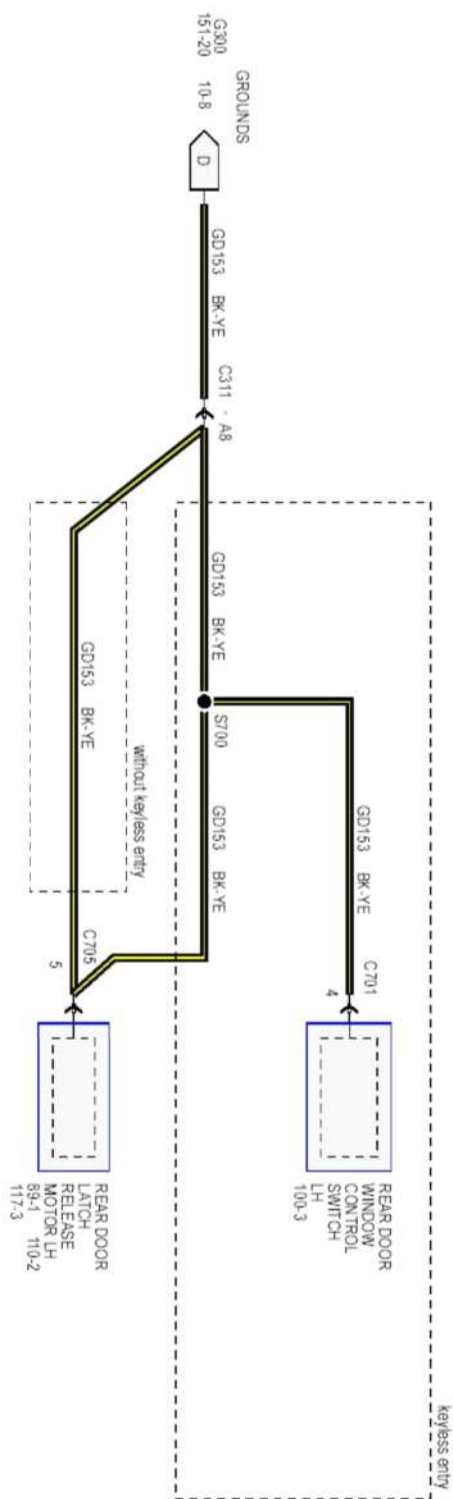
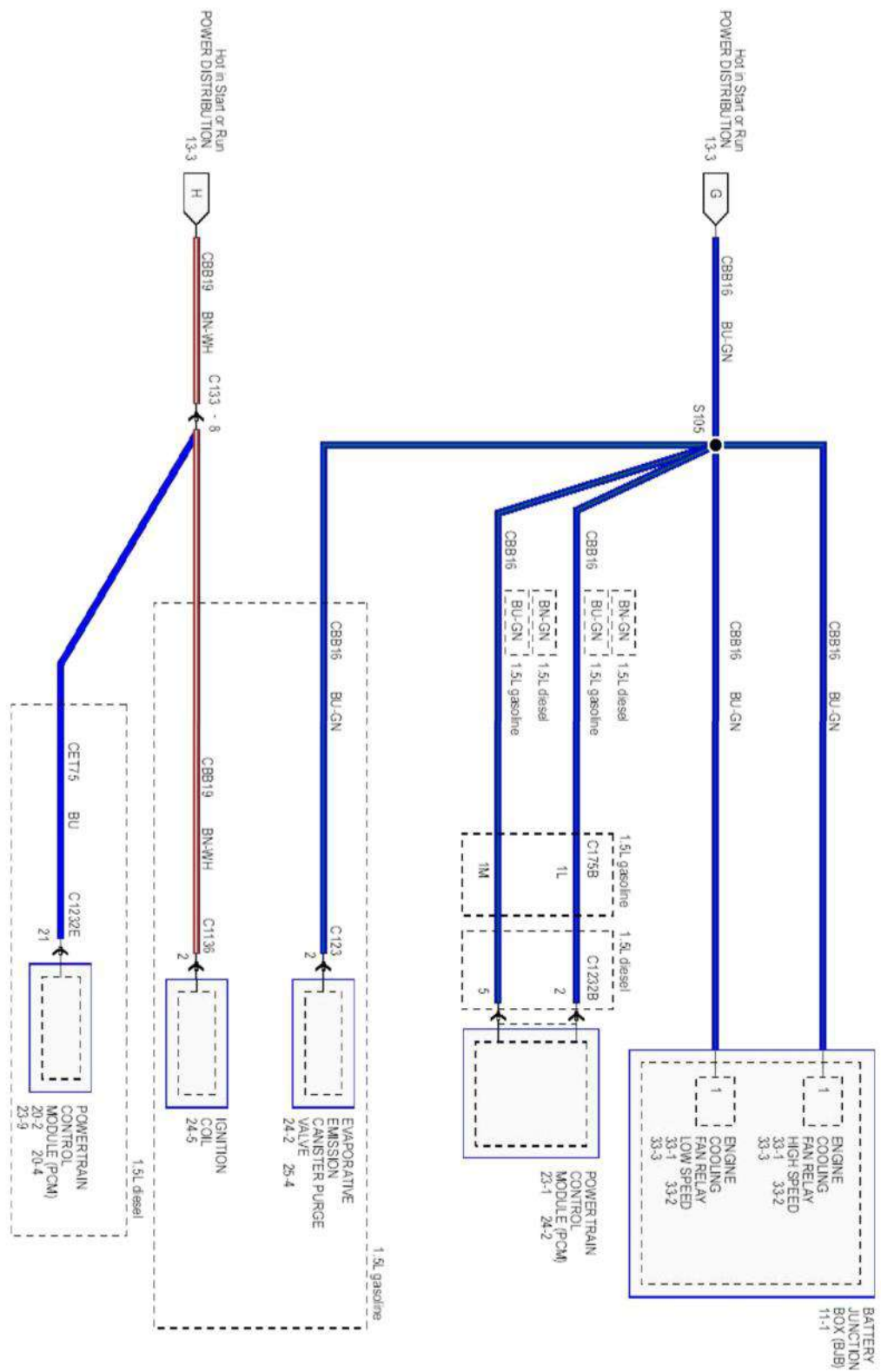
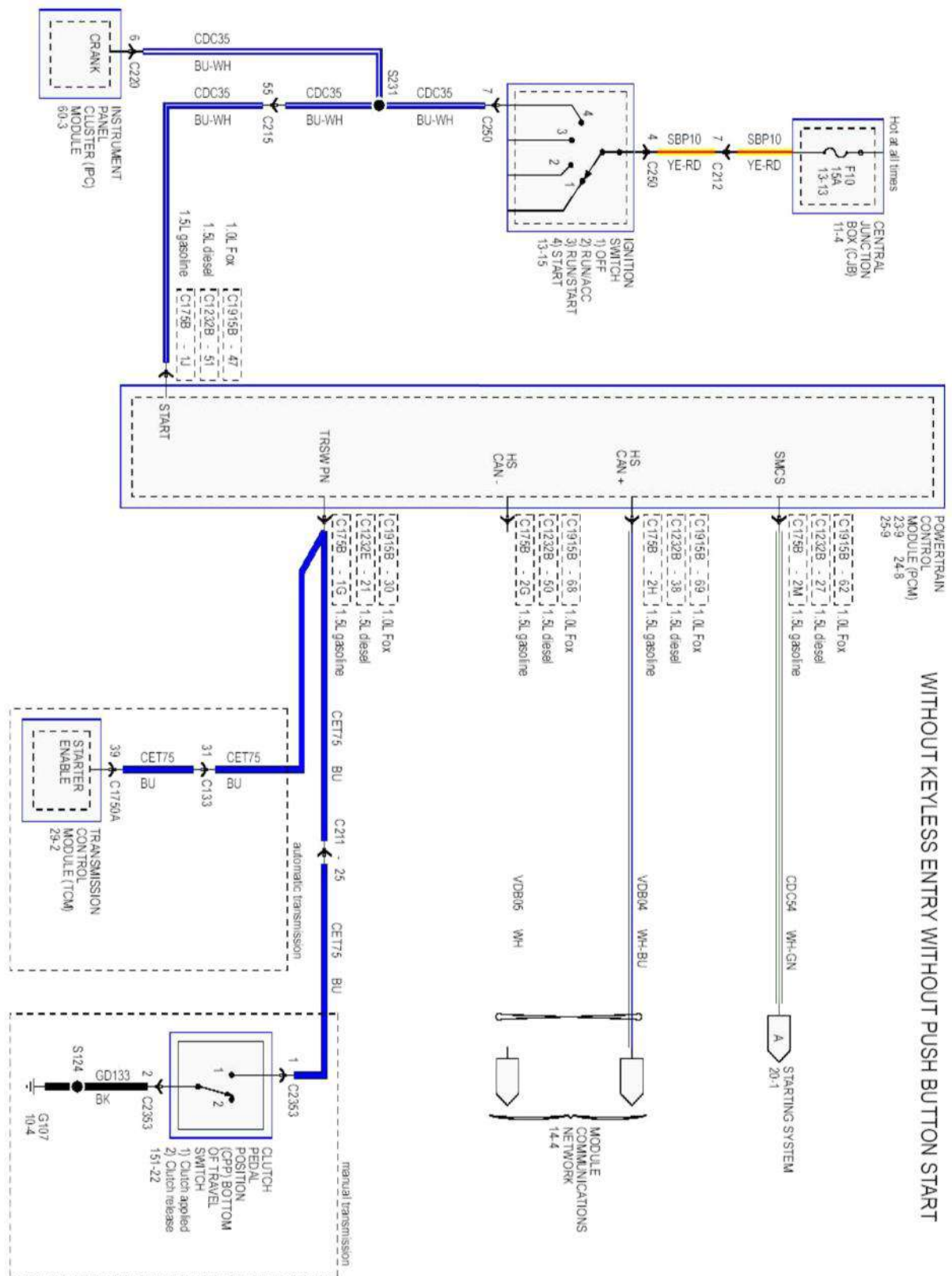
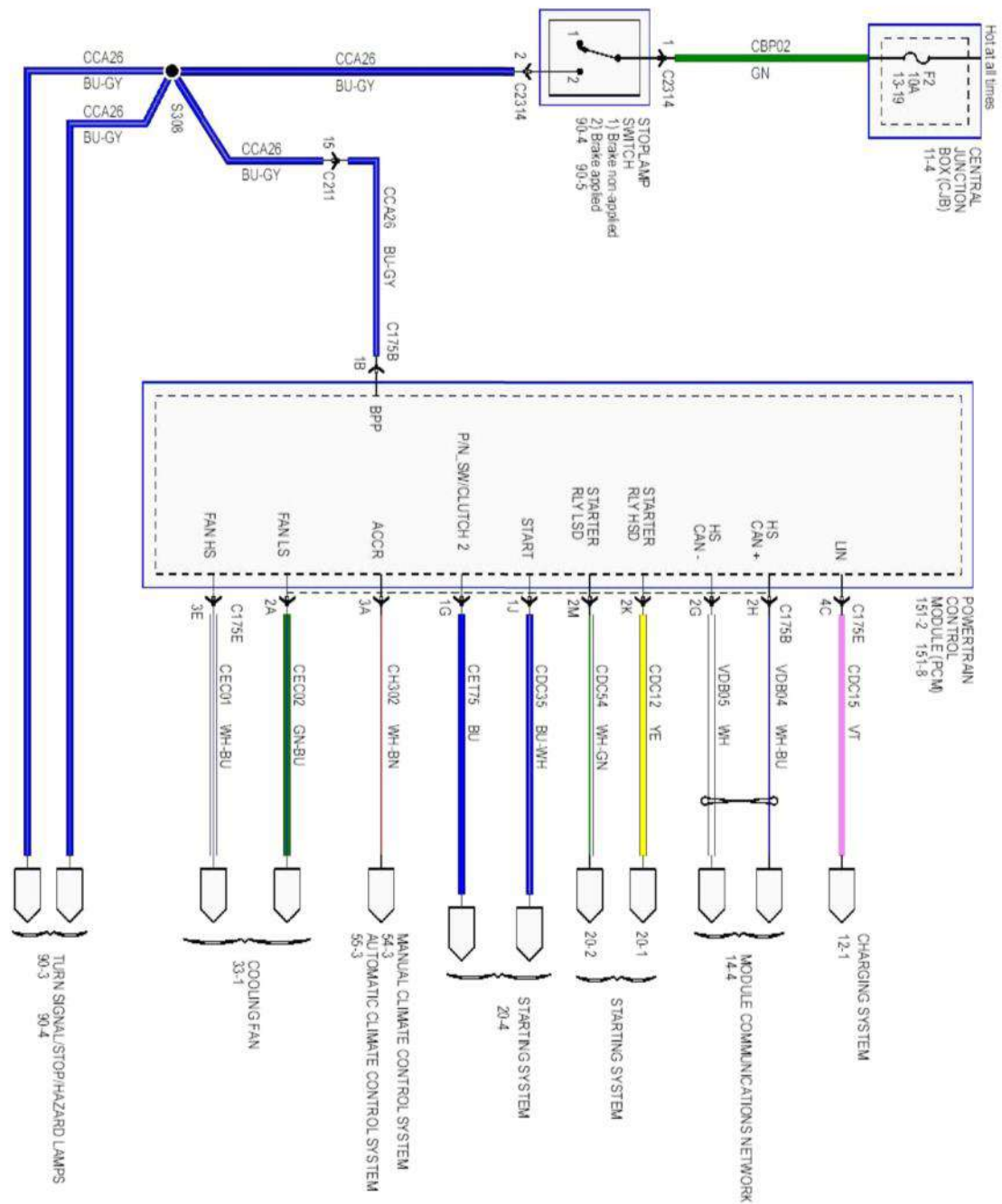


1.5L DIESEL, 1.5L DURATEC





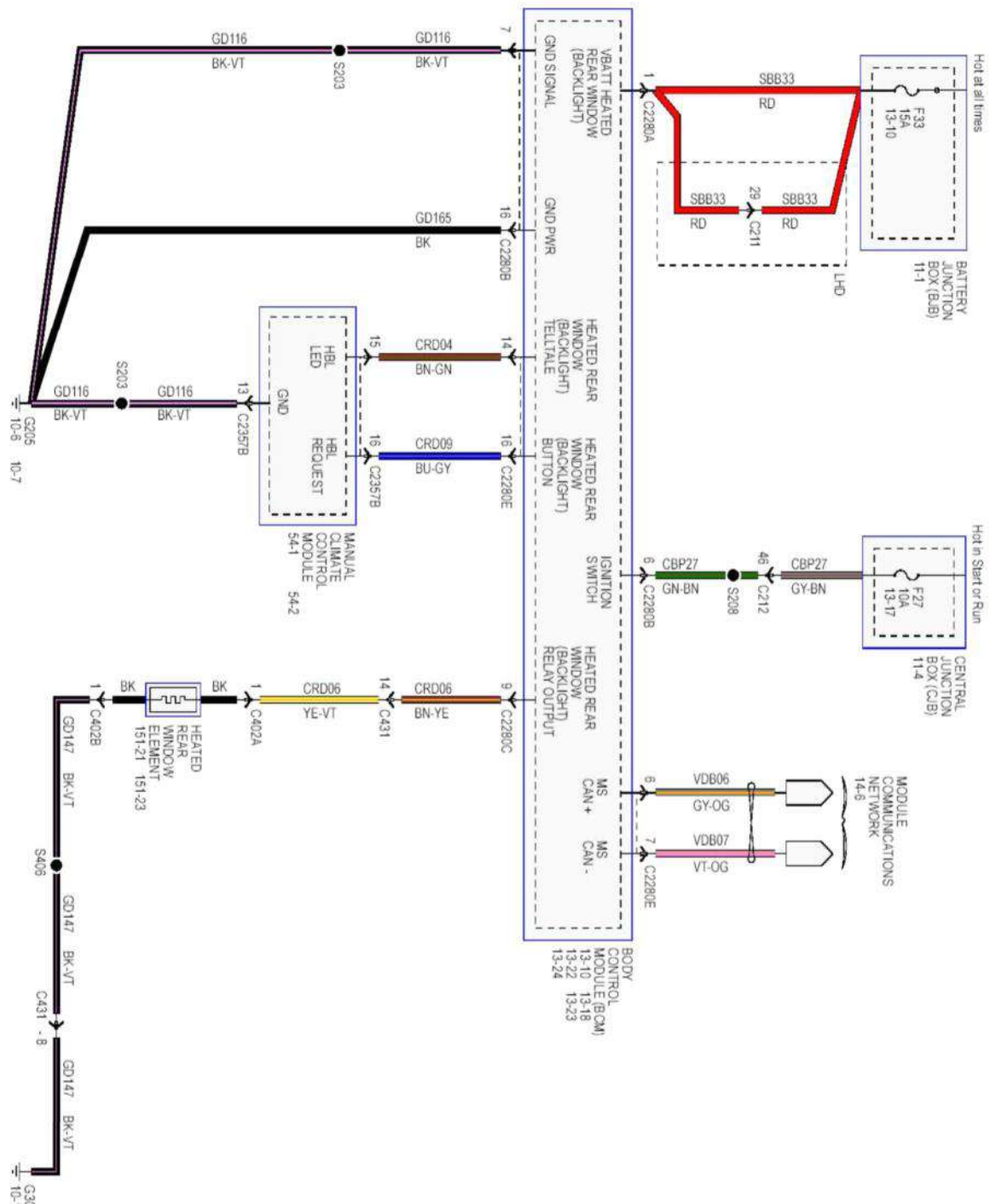


Heated Window

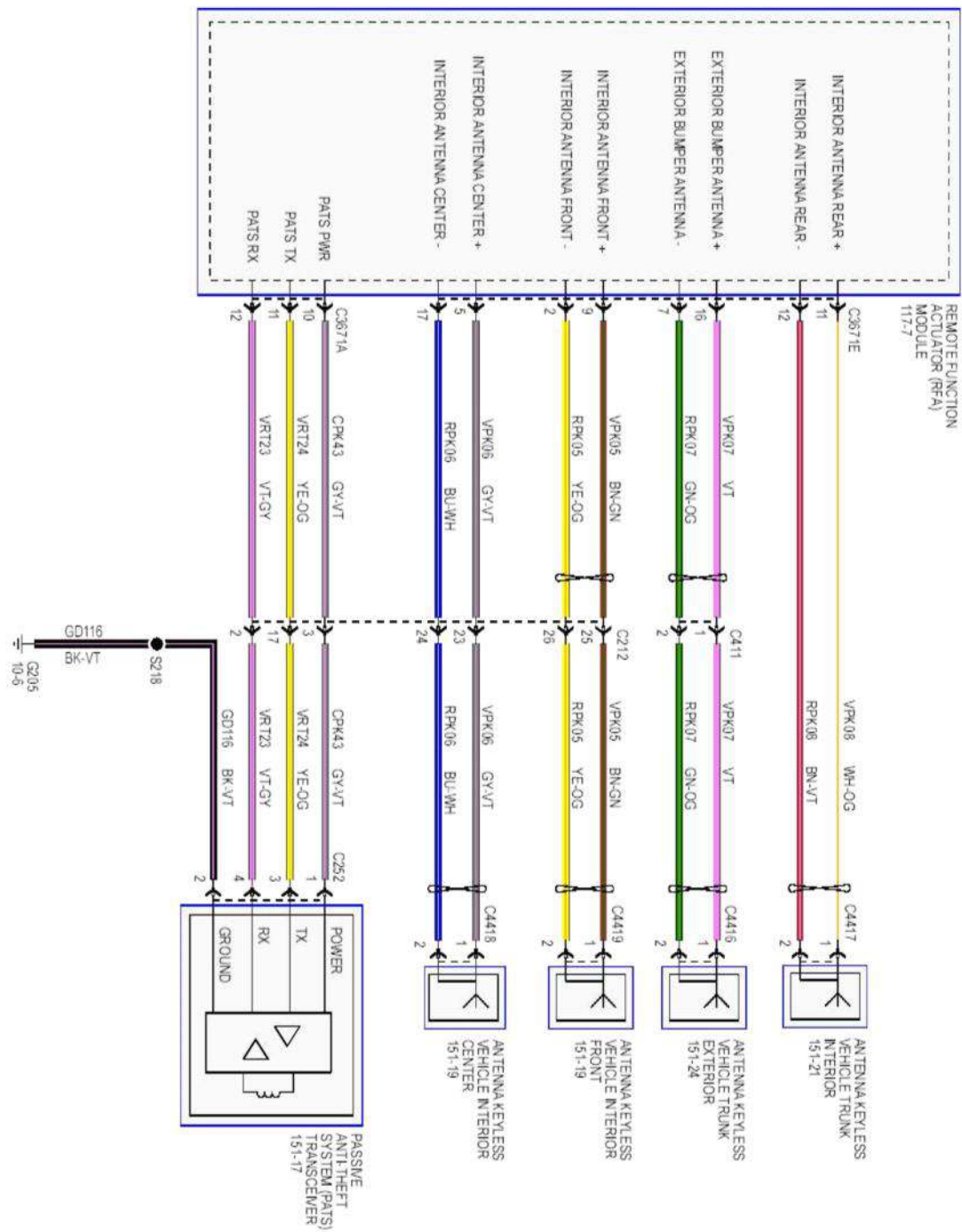
Sunday, November 01, 2015 5

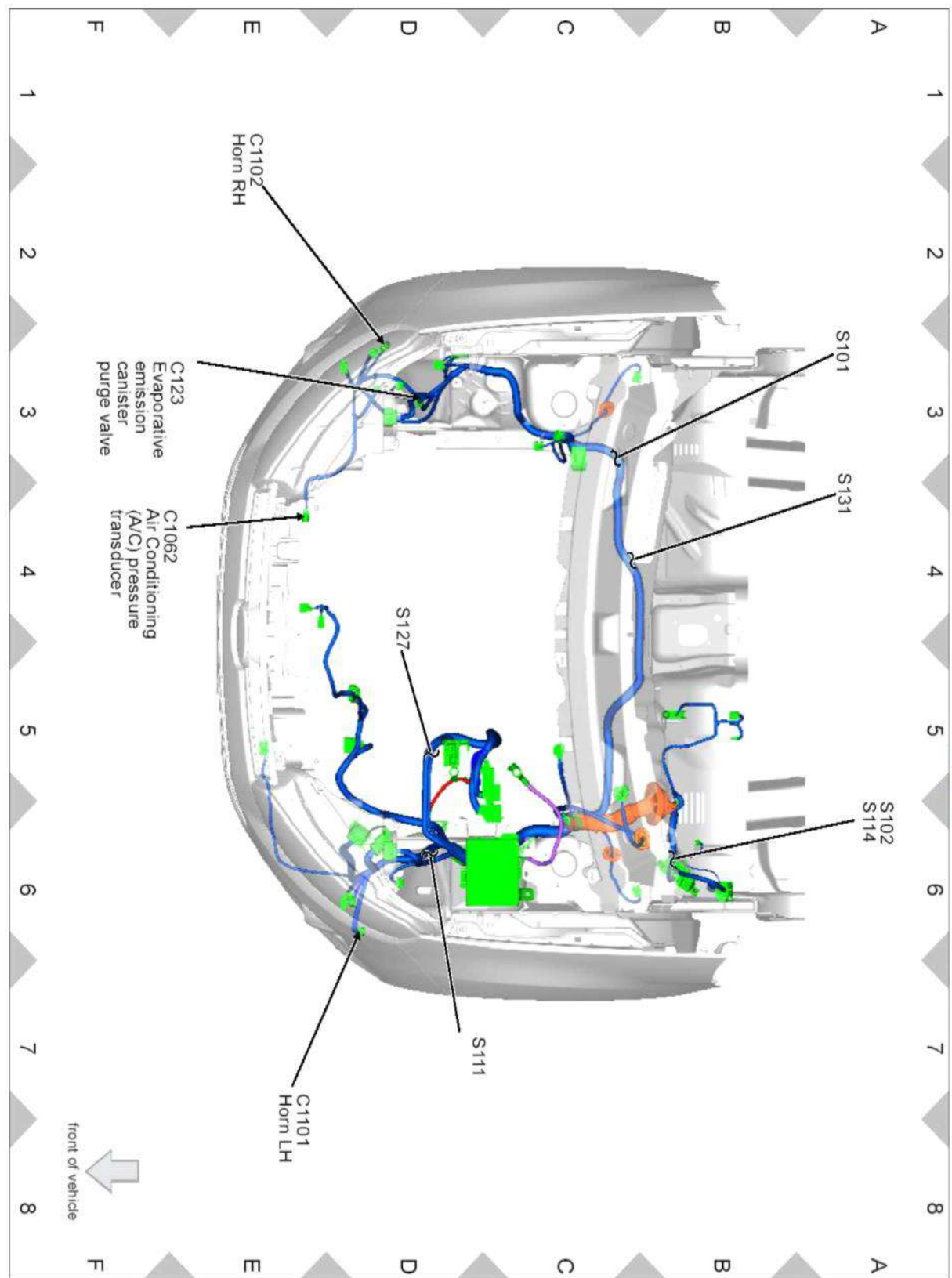
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WITH KEYLESS ENTRY WITH PUSH BUTTON START

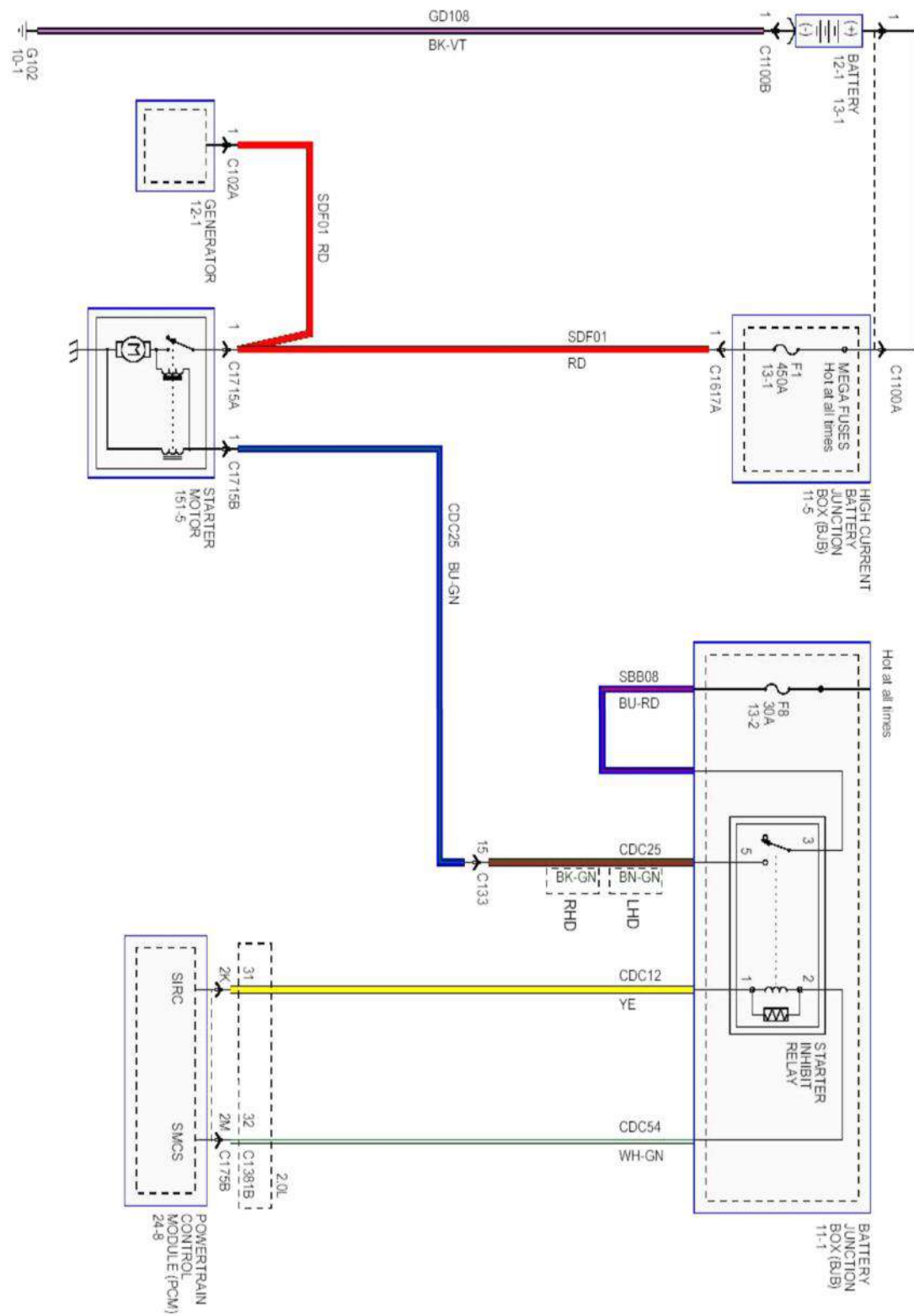


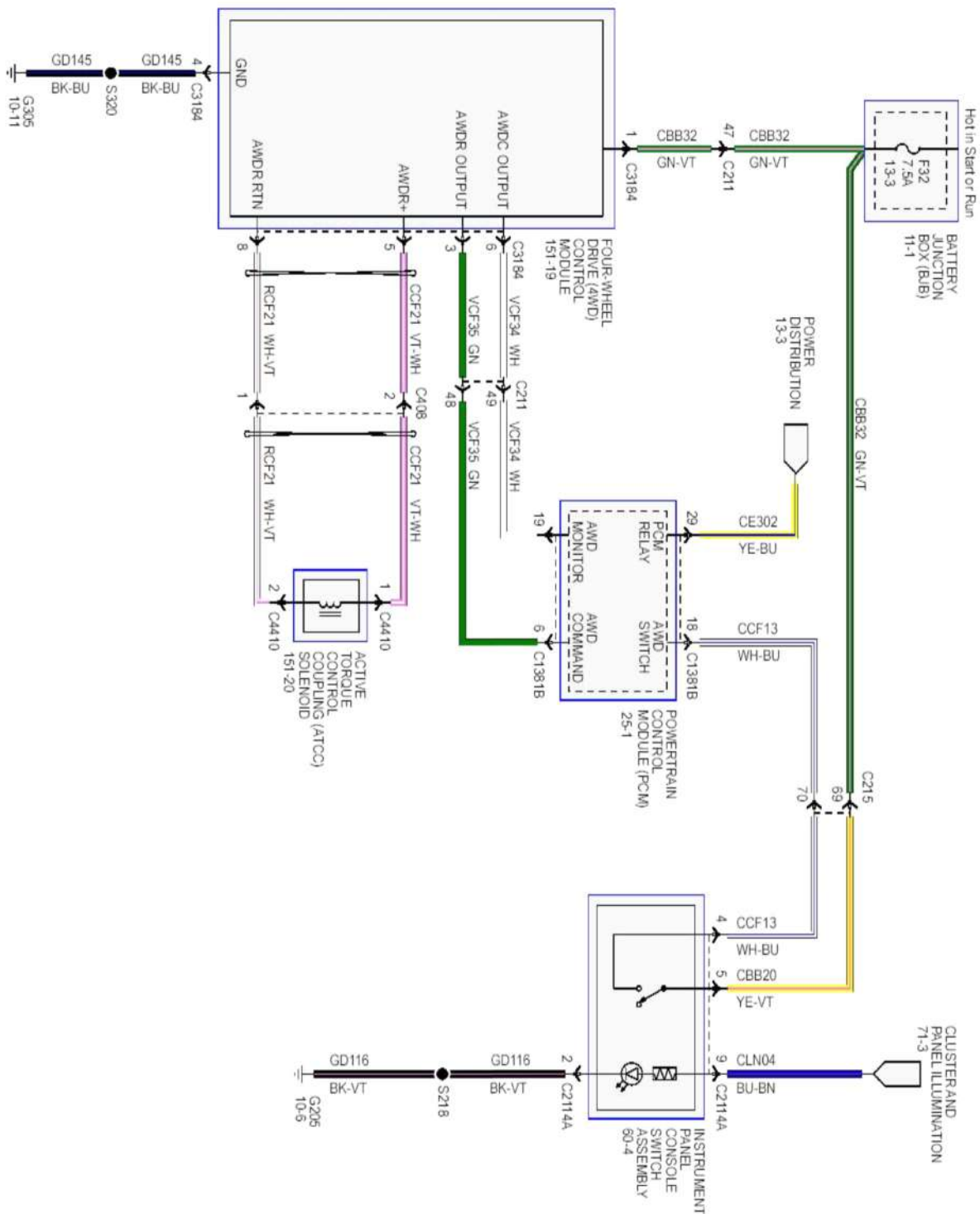


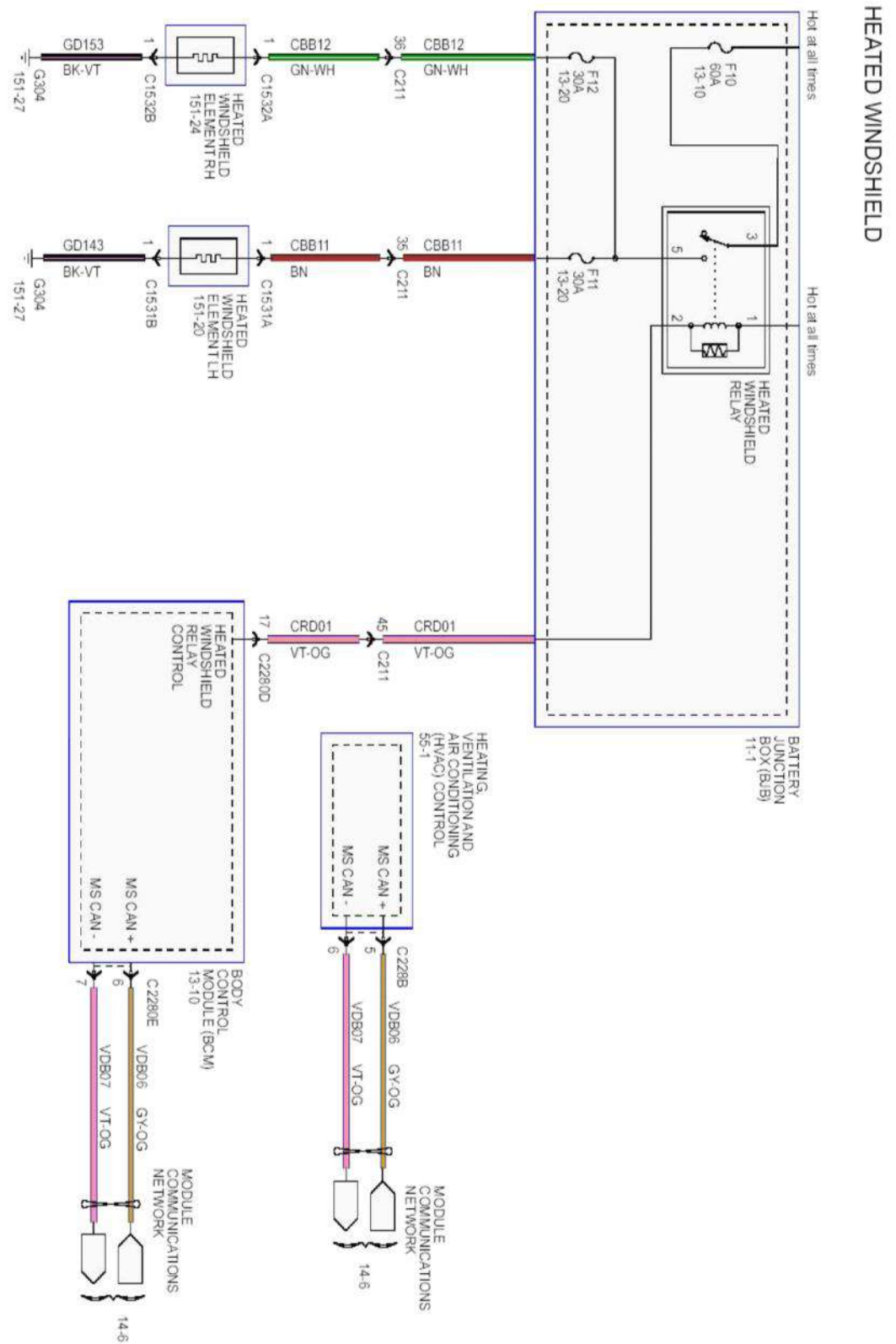
BATTERY JUNCTION BOX (BJB)

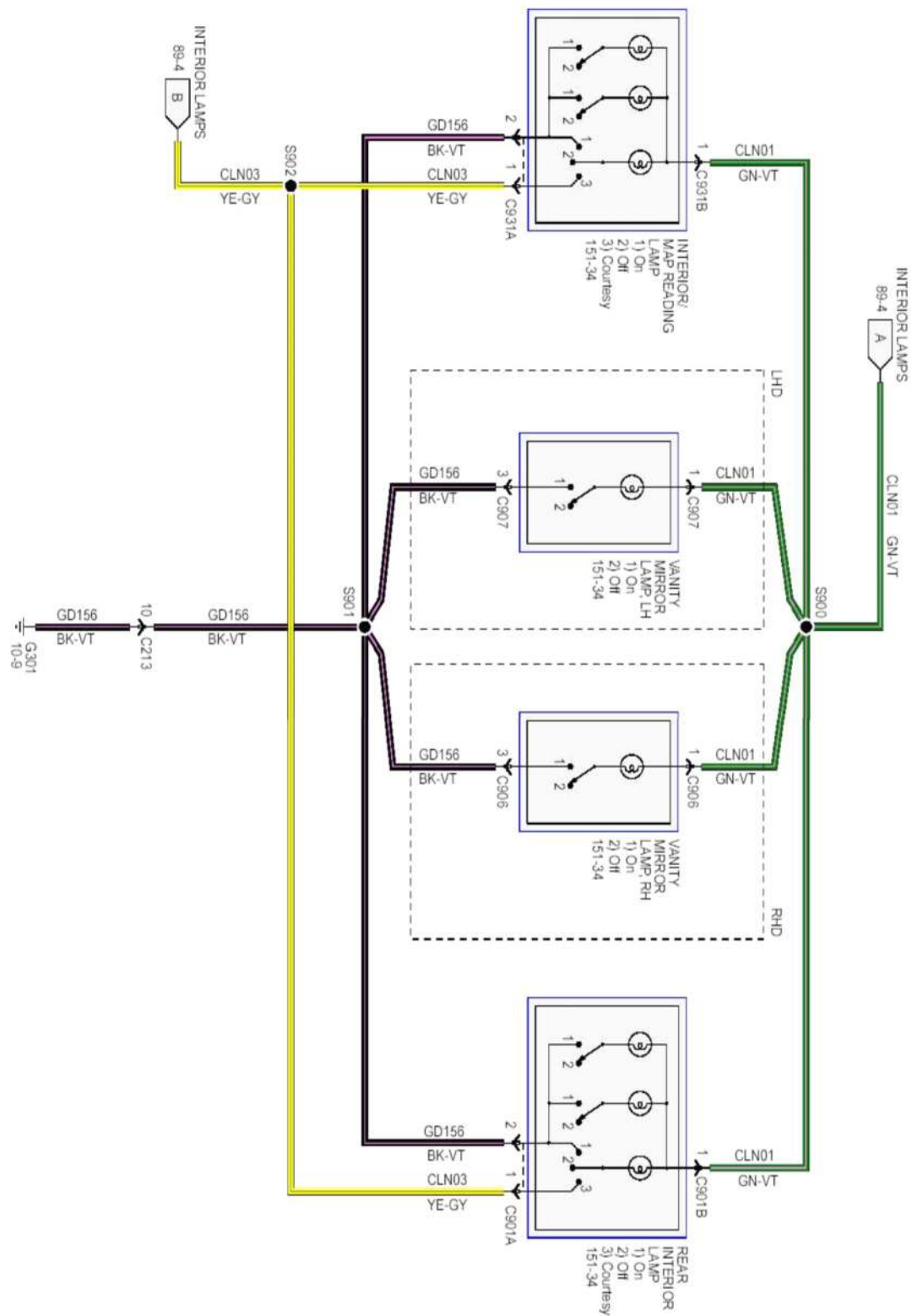
Fuse	Amps	Circuits protected
F1	60	Battery Junction Box (BJB) - F15, F16, F17, F18
F2	40	Anti-lock Brake System (ABS) module
F3	60	Battery Junction Box (BJB) - F19, F20, F21, F22, F22, F23 Powertrain Control Module (PCM) Relay
F4	40	Heater blower relay
F5	60	Central Junction Box (CJB) - F10, F11, F12, F14, F15, F16, F17, F18, F31
F6	30	Body Control Module (BCM) - Locks
F7	60	Ignition relay (CJB)
F8	30	Starter inhibit relay (BJB)
F9	60	Battery Junction Box (BJB) - F13 Engine cooling fan relay high speed (BJB)
F10	30	Transmission Control Module (TCM)
F11	-	Not used
F12	-	Not used
F13	30	Engine cooling fan relay low speed (BJB)
F14	-	Not used
F15	15	Body Control Module (BCM) - Exterior lighting - Right
F16	15	Body Control Module (BCM) - Exterior lighting
F17	15	Headlamp assembly LH Headlamp assembly RH
F18	20	Body Control Module (BCM) - BATT Sever/Hom

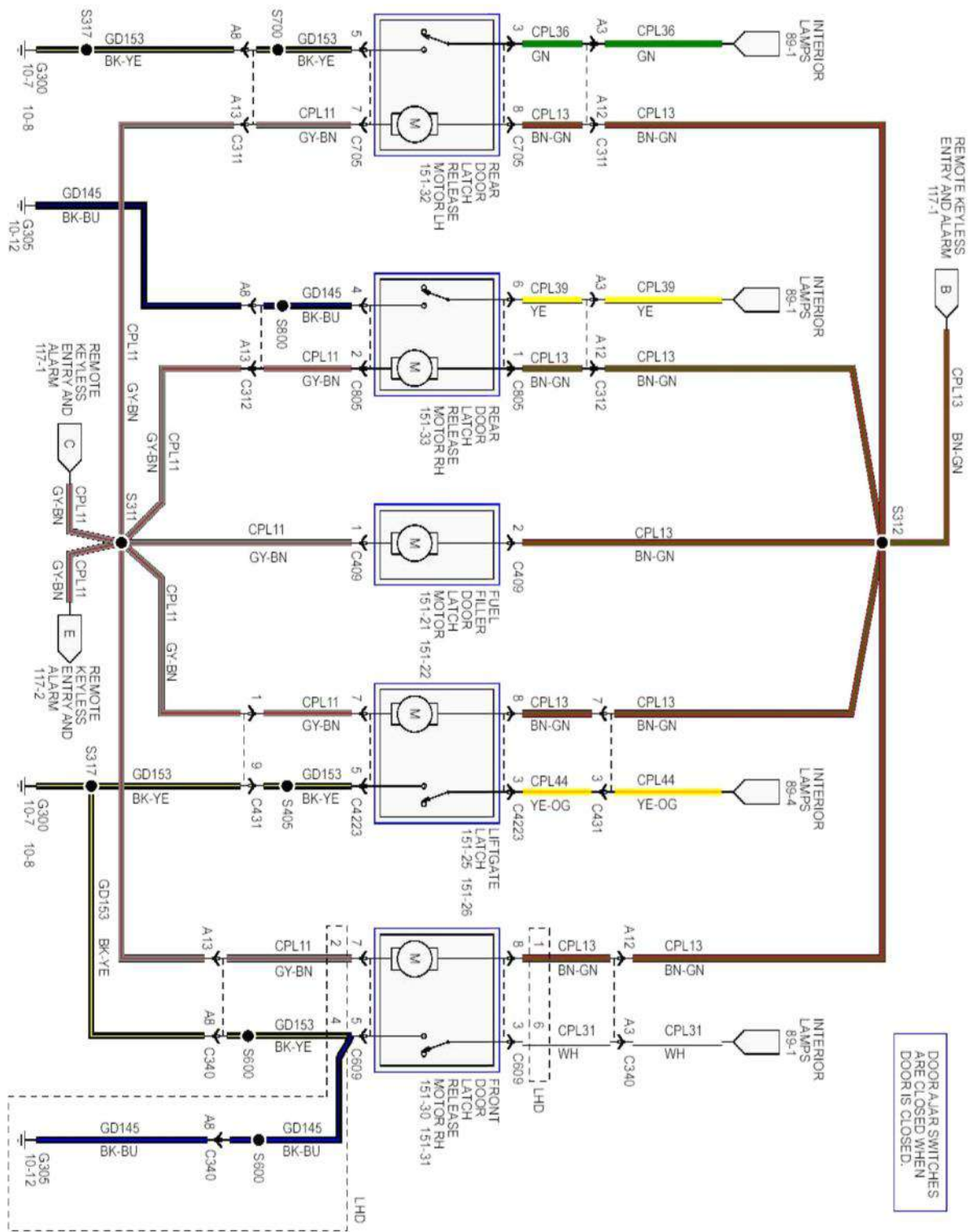
Fuse	Amps	Circuits protected
F19	-	Not used
F20	7.5	Powertrain Control Module (PCM) Powertrain Control Module (PCM) Relay Transmission Control Module (TCM)
F21	20	Fuel pump relay (BJB)
F22	15	Body Control Module (BCM) - Turn signals
F23	15	Horn LH Horn RH
F24	20	Body Control Module (BCM) - Heated backlite
F25	7.5	A/C clutch relay (BJB)
F26	20	Anti-lock Brake System (ABS) module
F27	15	Fog lamp relay (BJB)
F28	-	Not used
F29	15	Ignition coil
F30	15	Engine cooling fan relay high speed (BJB) Engine cooling fan relay low speed (BJB) Evaporative emission canister purge valve Powertrain Control Module (PCM)
F31	15	Heated Oxygen Sensor (HO2S) #11 Heated Oxygen Sensor (HO2S) #12 Mass Air Flow and Temperature (MAF/T) sensor Variable Camshaft Timing 11 (VCT11) solenoid Variable Camshaft Timing 12 (VCT12) solenoid
F32	-	Not used





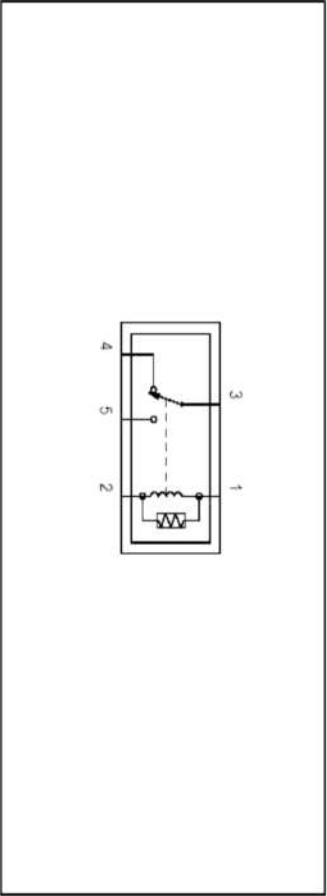




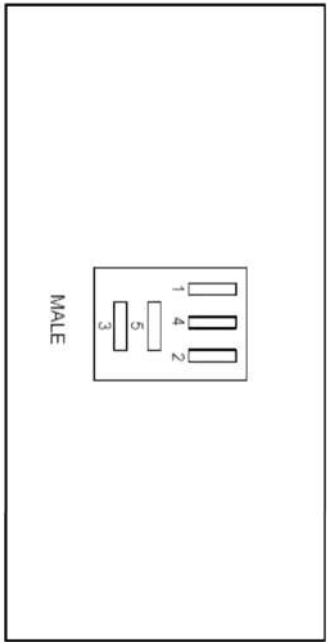


Relay - Micro ISO

Schematic



Terminals



Component testing procedure (no voltage applied)

Circuit to test	Connect ohmmeter to terminals	A good relay will indicate:
Coil	1 and 2	63 - 120
Contact	3 and 4	Closed circuit
	3 and 5	Open circuit
Coil - Contact	1 and 3	Open circuit
	1 and 4	Open circuit
	1 and 5	Open circuit

Component testing procedure (voltage applied)

Disconnect the ohmmeter and connect pins 2 and 3 to 12V DC power and pin 1 to ground. Measure voltage between pins 5 and 1. If the voltage is 12V, continue with the test. If not, replace the relay. Disconnect power from pin 2 and measure voltage between pins 4 and 1. If the voltage is 12V, the relay is okay. If not, replace the relay.