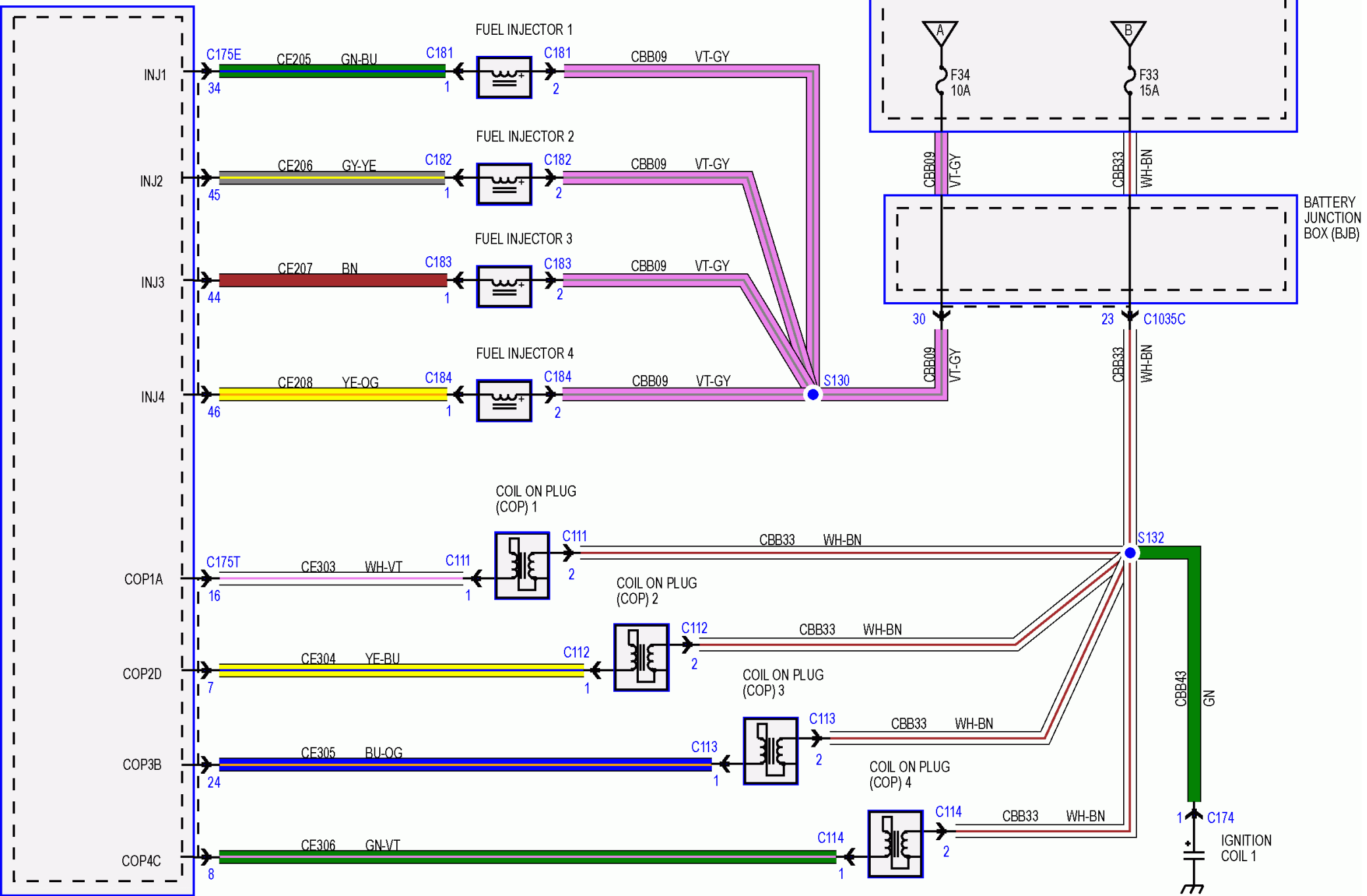
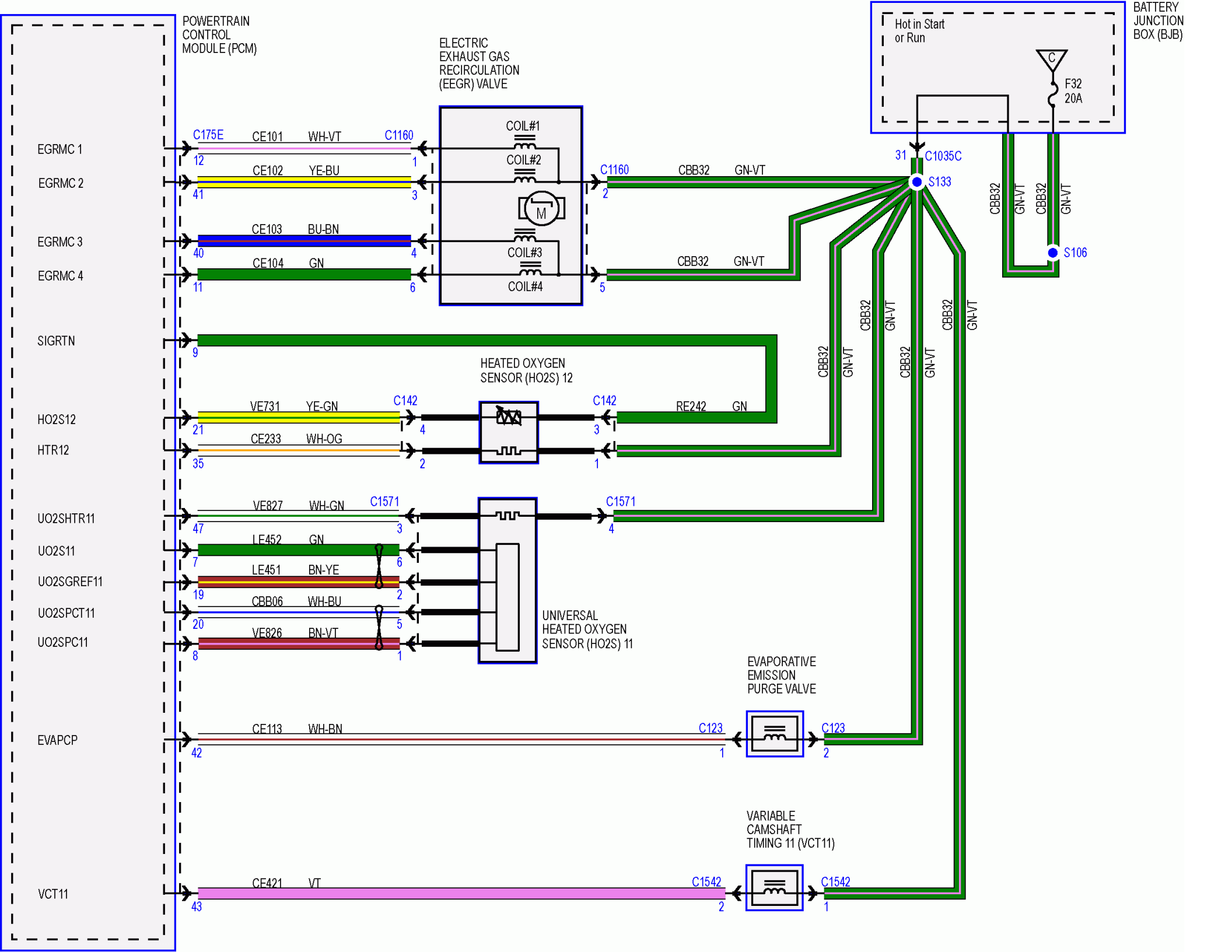


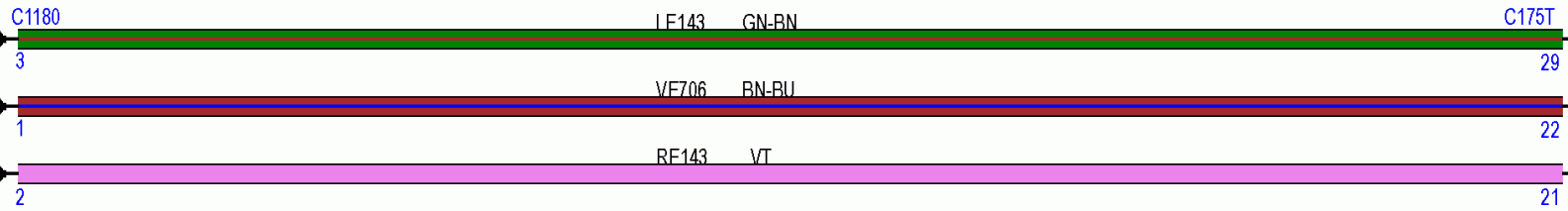
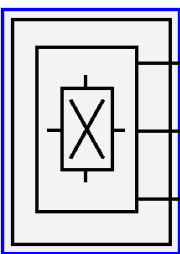
POWERTRAIN CONTROL MODULE (PCM)



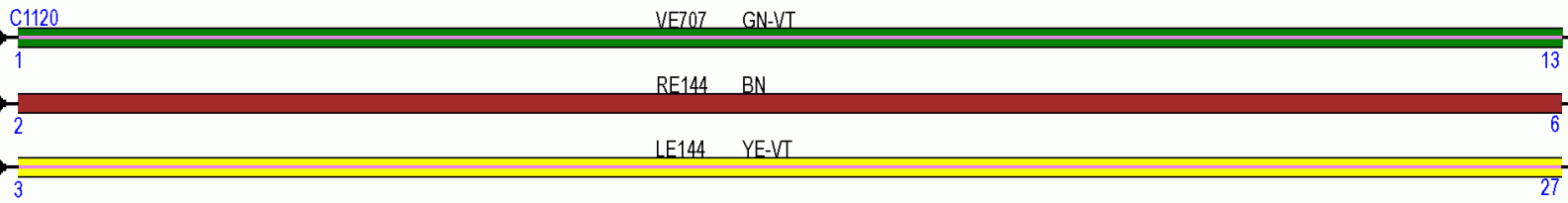
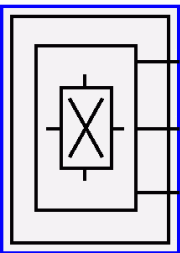
WARNING:
 To prevent the risk of high-voltage shock, always follow precisely all warnings and service instructions, including instructions to depower the system.
 The high-voltage system utilizes approximately 300 volts DC, provided through high-voltage cables to its components and modules.
 The high-voltage cables and wiring are identified on the vehicle by orange harness tape or orange wire covering. All high voltage components are marked with high voltage warning labels with a high voltage symbol. Failure to follow the instructions may result in serious personal injury or death.



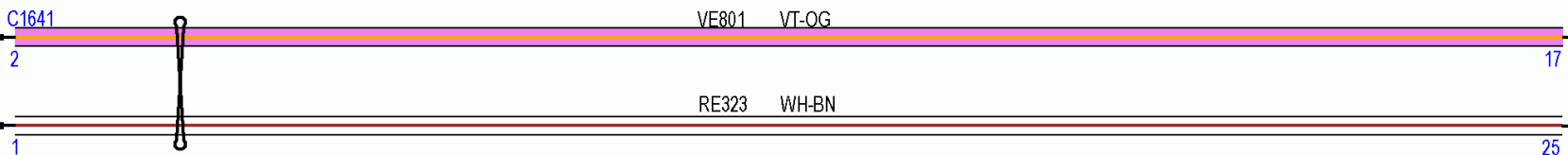
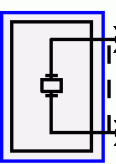
CAMSHAFT
POSITION 11
(CMP11) SENSOR



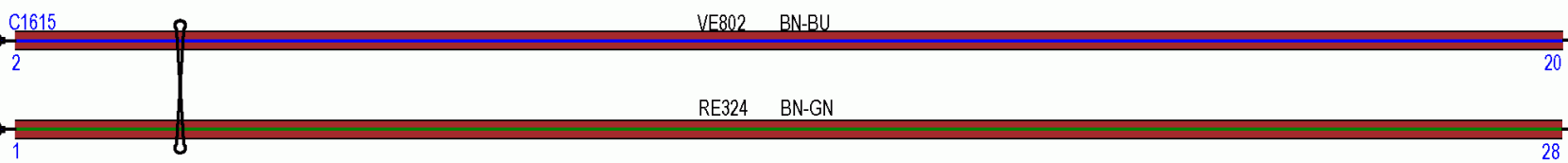
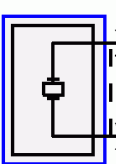
CRANKSHAFT
POSITION (CKP)
SENSOR



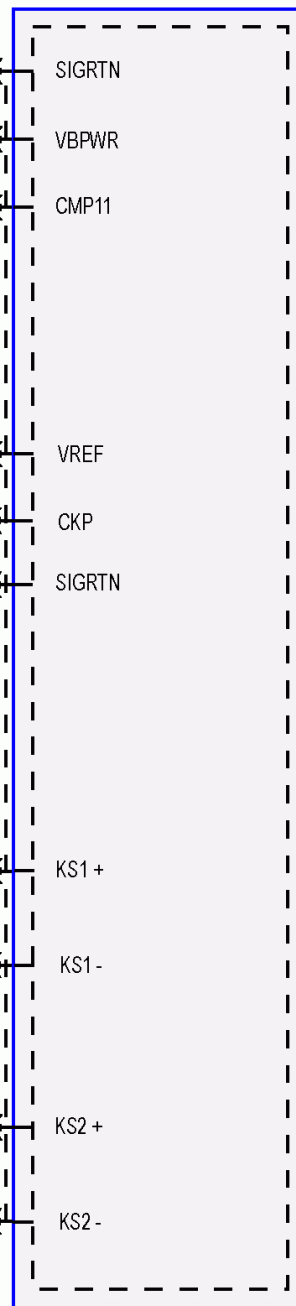
KNOCK
SENSOR 1 (KS1)

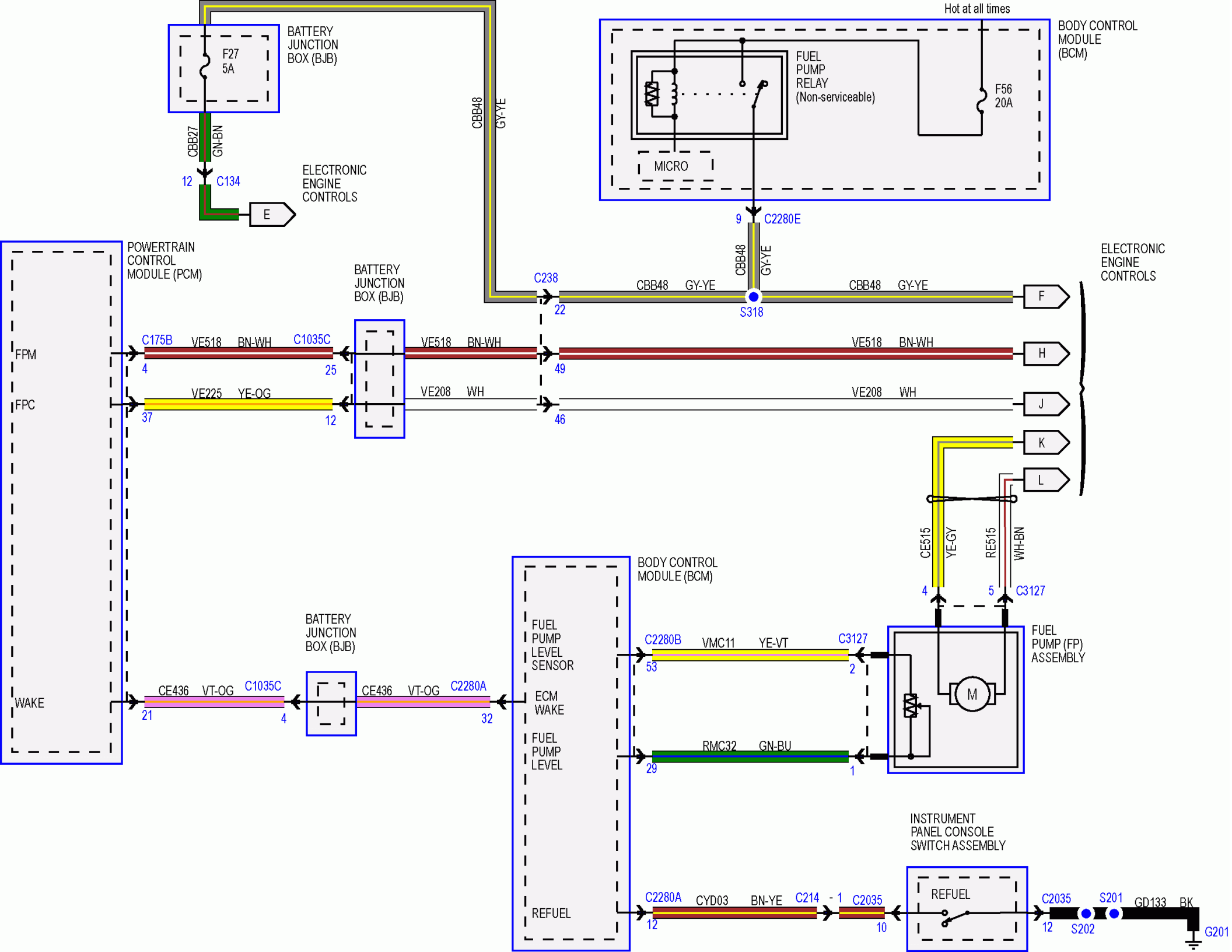


KNOCK
SENSOR 2 (KS2)



POWERTRAIN
CONTROL
MODULE (PCM)



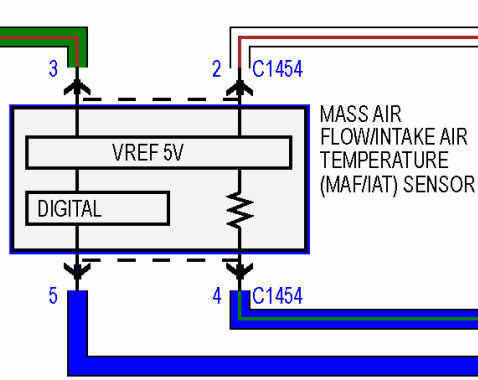


Hot with Fuel Pump
Relay energized

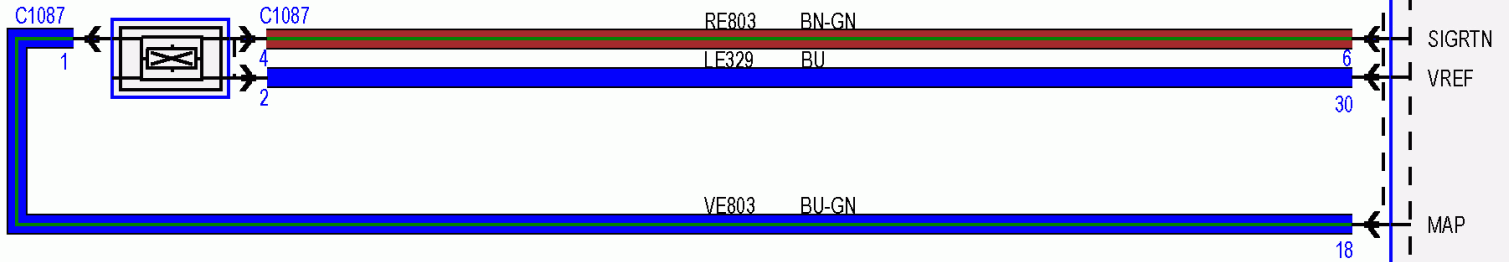
ELECTRONIC
ENGINE
CONTROLS

POWERTRAIN
CONTROL
MODULE (PCM)

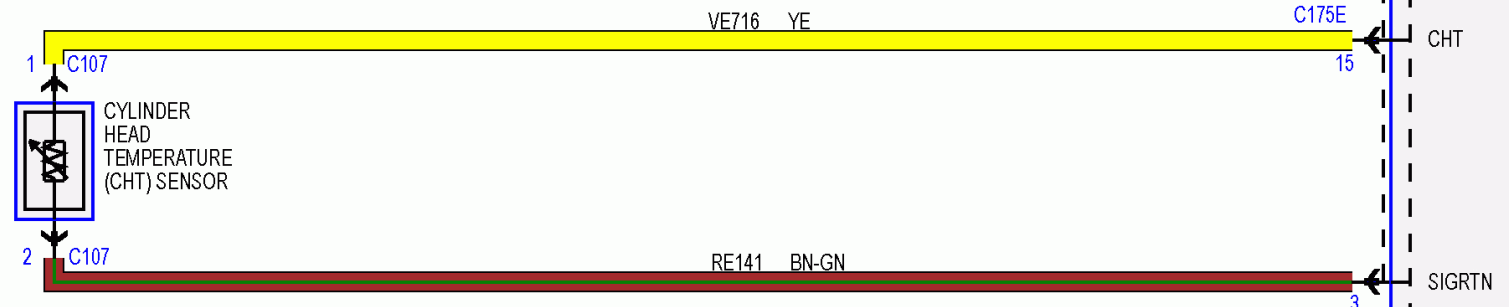
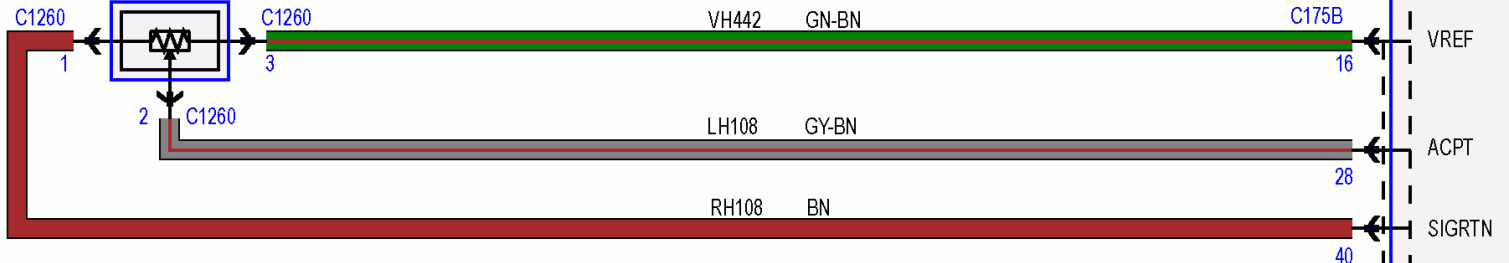
CBB27 GN-BN



MANIFOLD ABSOLUTE
PRESSURE (MAP)
SENSOR



AIR CONDITIONING
(A/C) PRESSURE
TRANSDUCER

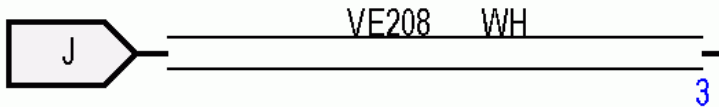


FUEL PUMP CONTROL MODULE

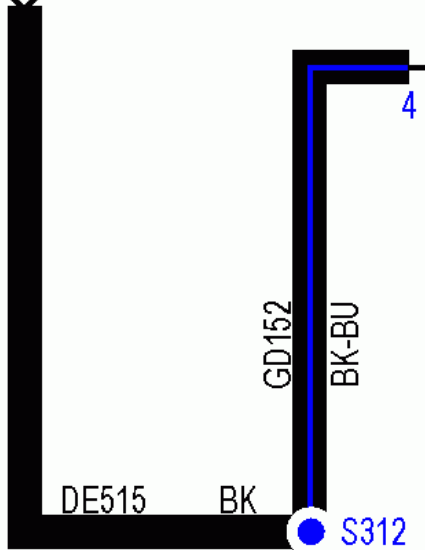
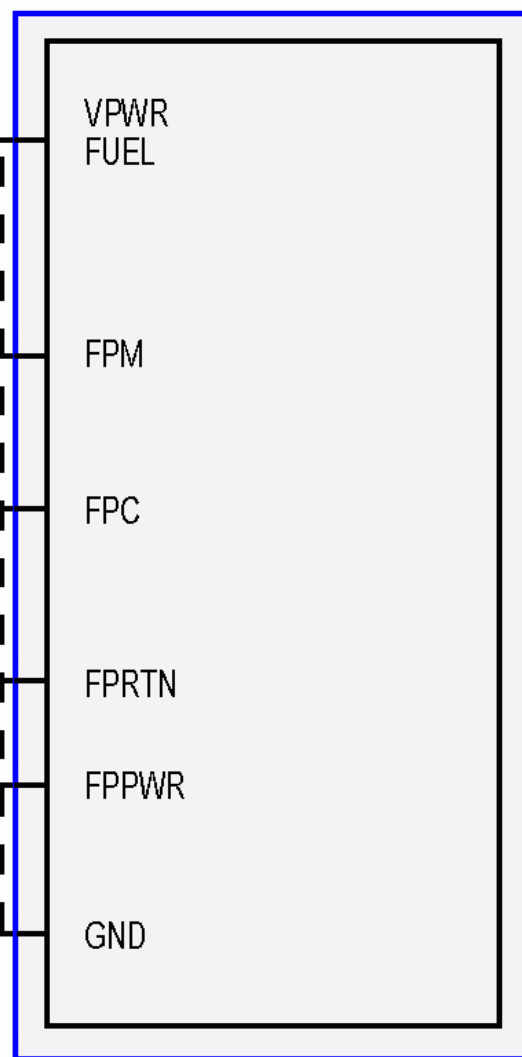
Hot with Fuel Pump Relay energized

ELECTRONIC ENGINE CONTROLS

ELECTRONIC ENGINE CONTROLS



SHIELD



GD152 BK-BU

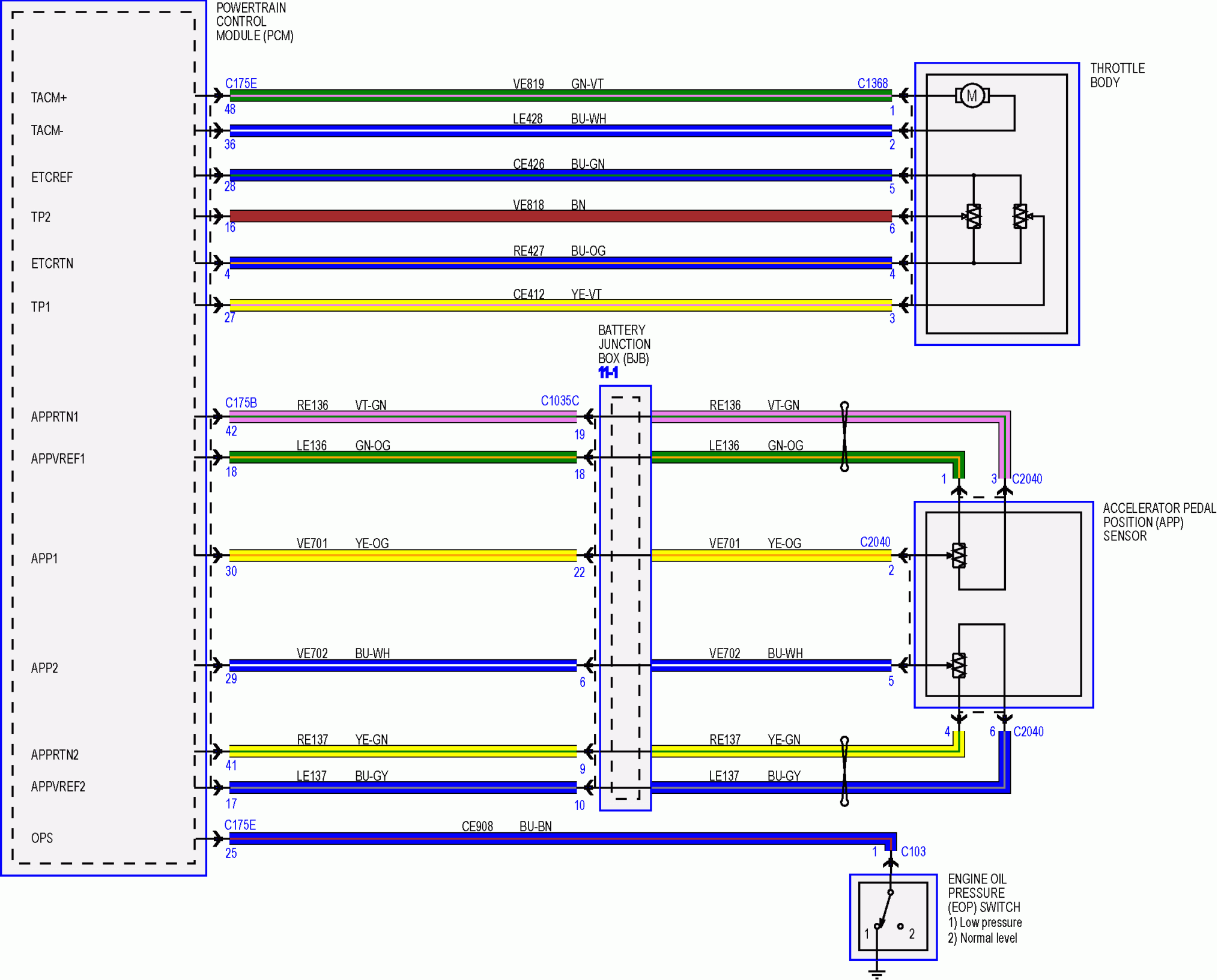
DE515 BK

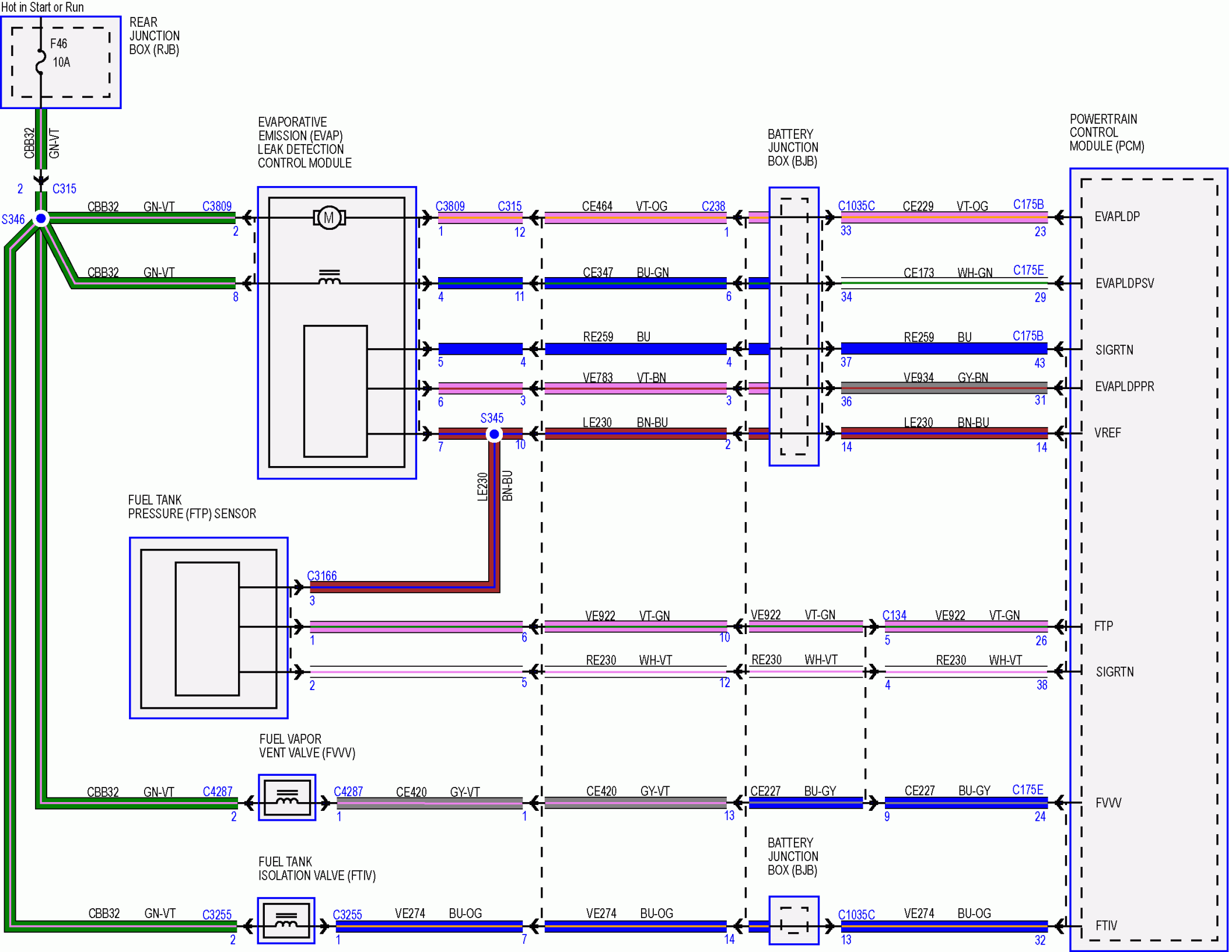
S312

GD152 BK-BU

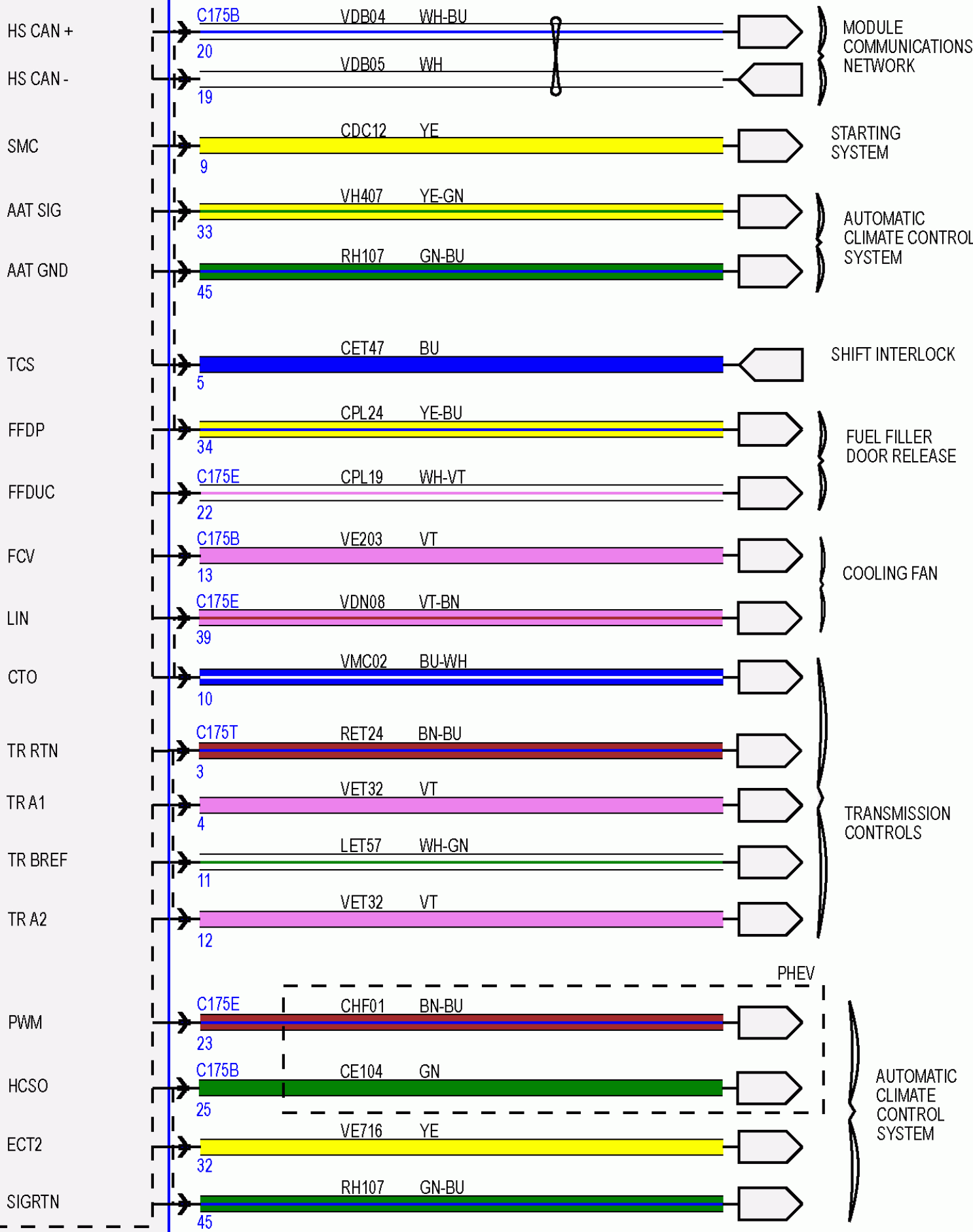
G305







POWERTRAIN CONTROL MODULE (PCM)



PHEV