

2017 ENGINE PERFORMANCE

Engine Controls and Fuel - 1.4L (LE2) - Schematic and Routing Diagrams - Engine Controls Schematics (Buick with LE2) - Encore

SCHEMATIC WIRING DIAGRAMS

ENGINE CONTROLS WIRING SCHEMATICS (BUICK WITH LE2)

Module Power, Ground, Serial Data, and MIL (Buick with LE2)

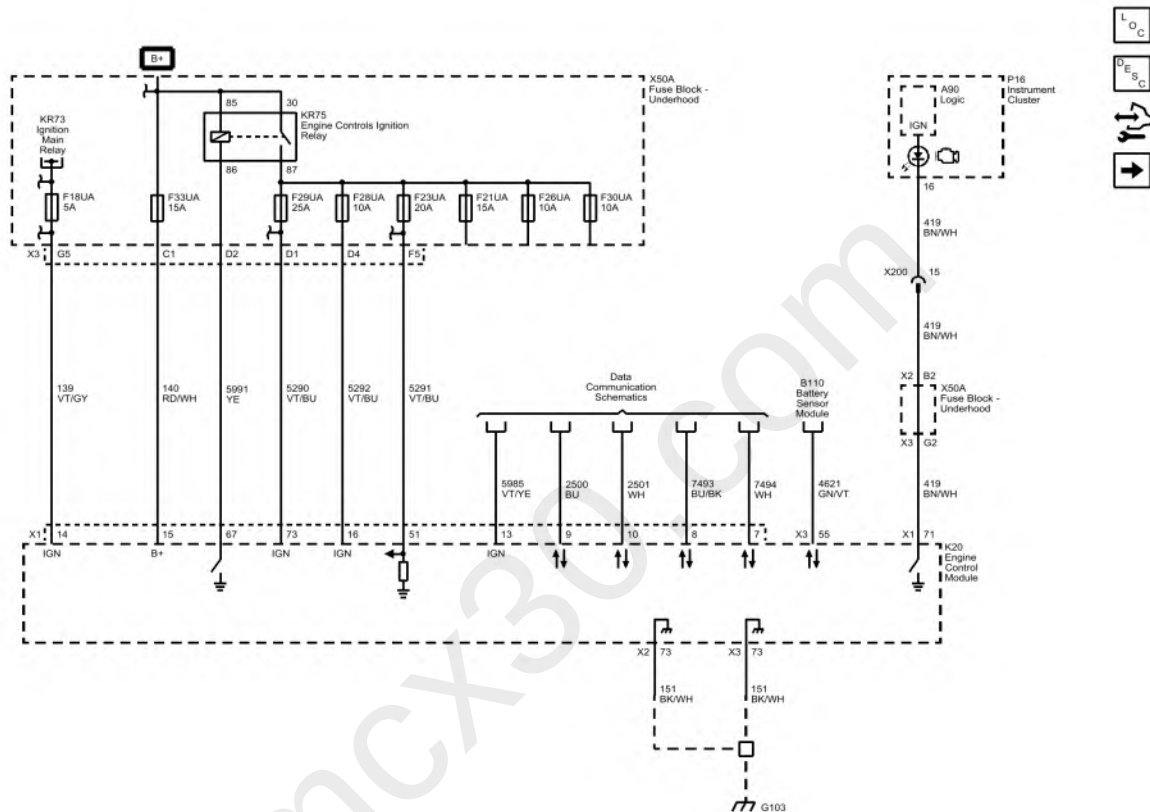


Fig. 1: Module Power, Ground, Serial Data, and MIL (Buick with LE2).
Courtesy of GENERAL MOTORS COMPANY

5V1, 5V2, and Low Reference Bus (Buick with LE2, page 1 of 2)

Intake, Manifold, and Engine Coolant Sensors (Buick with LE2)

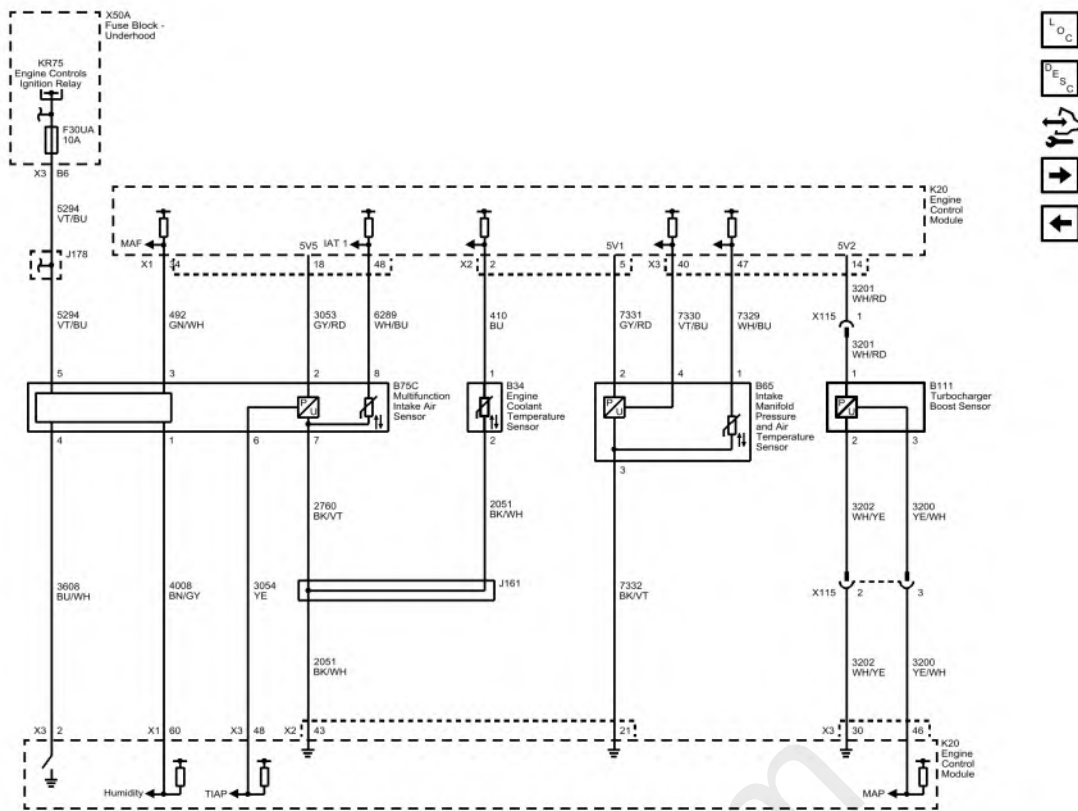


Fig. 4: Intake, Manifold, and Engine Coolant Sensors (Buick with LE2).
Courtesy of GENERAL MOTORS COMPANY

Camshaft, Crankshaft, and Knock Sensors, and Camshaft Actuators (Buick with LE2)

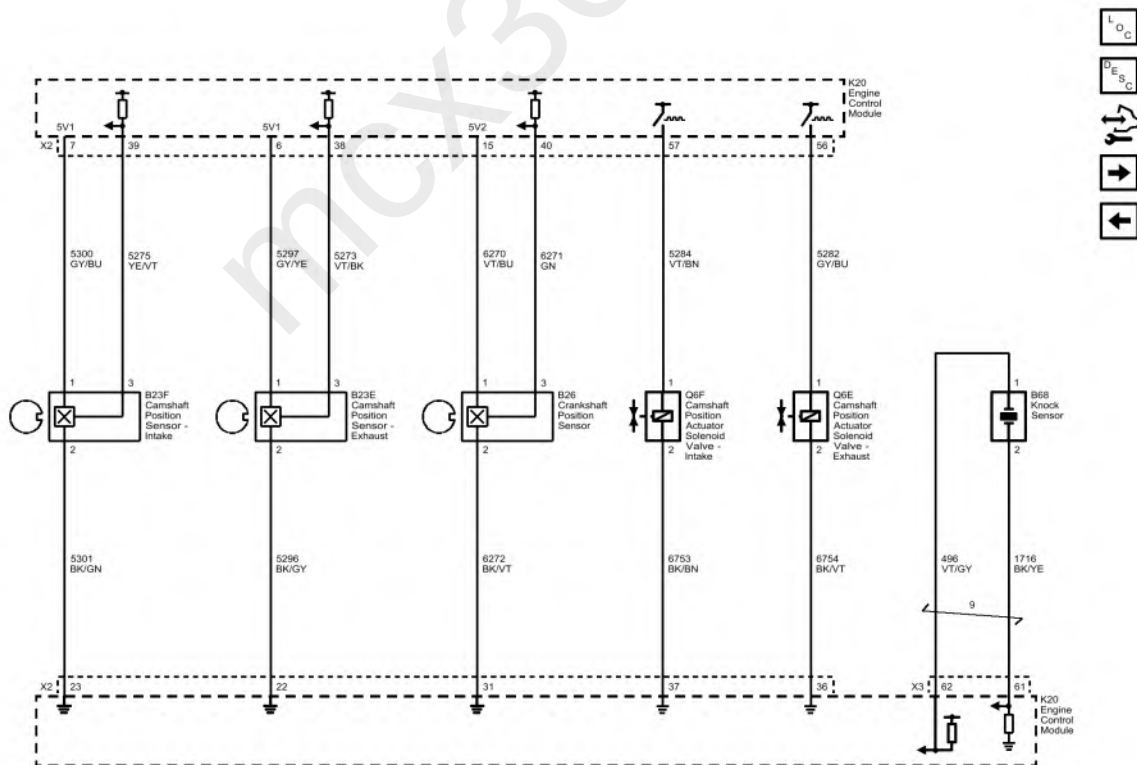


Fig. 5: Camshaft, Crankshaft, and Knock Sensors, and Camshaft Actuators (Buick with LE2).
Courtesy of GENERAL MOTORS COMPANY

Throttle Body, Accelerator Pedal Position Sensor, and Brake Pedal Position Sensor (Buick with LE2)

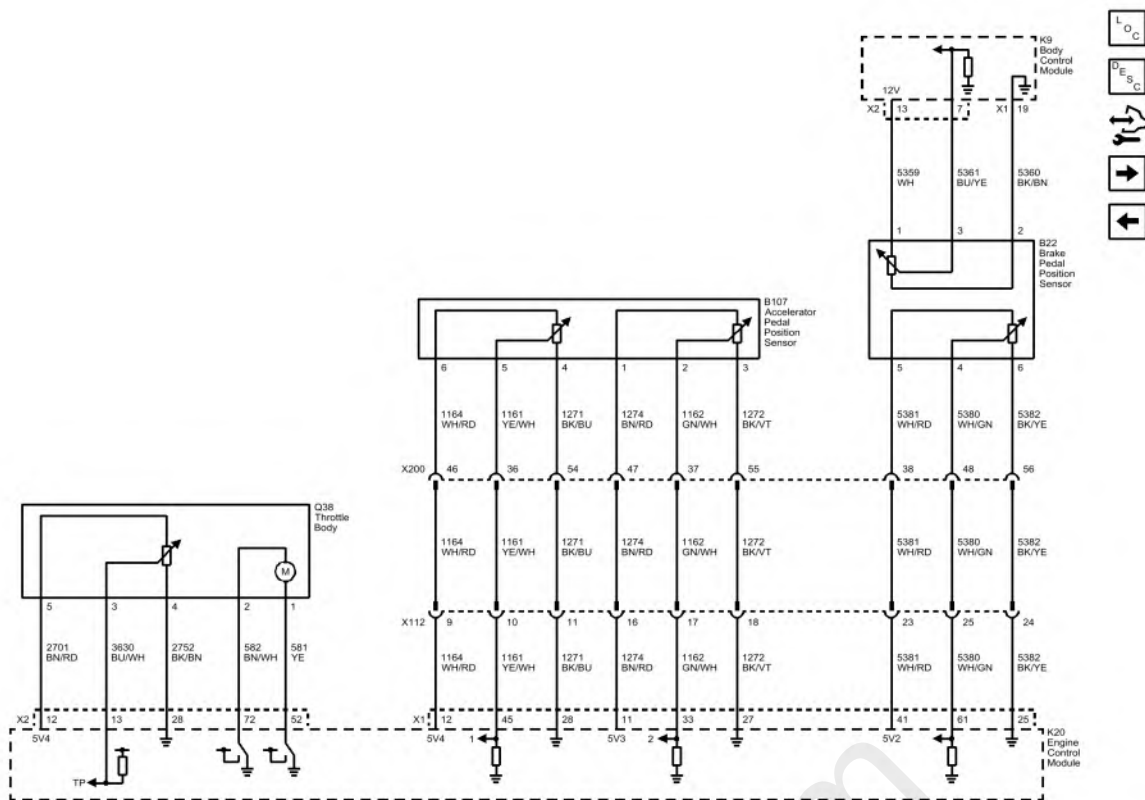


Fig. 6: Throttle Body, Accelerator Pedal Position Sensor, and Brake Pedal Position Sensor (Buick with LE2)

Courtesy of GENERAL MOTORS COMPANY

Ignition Controls (Buick with LE2)

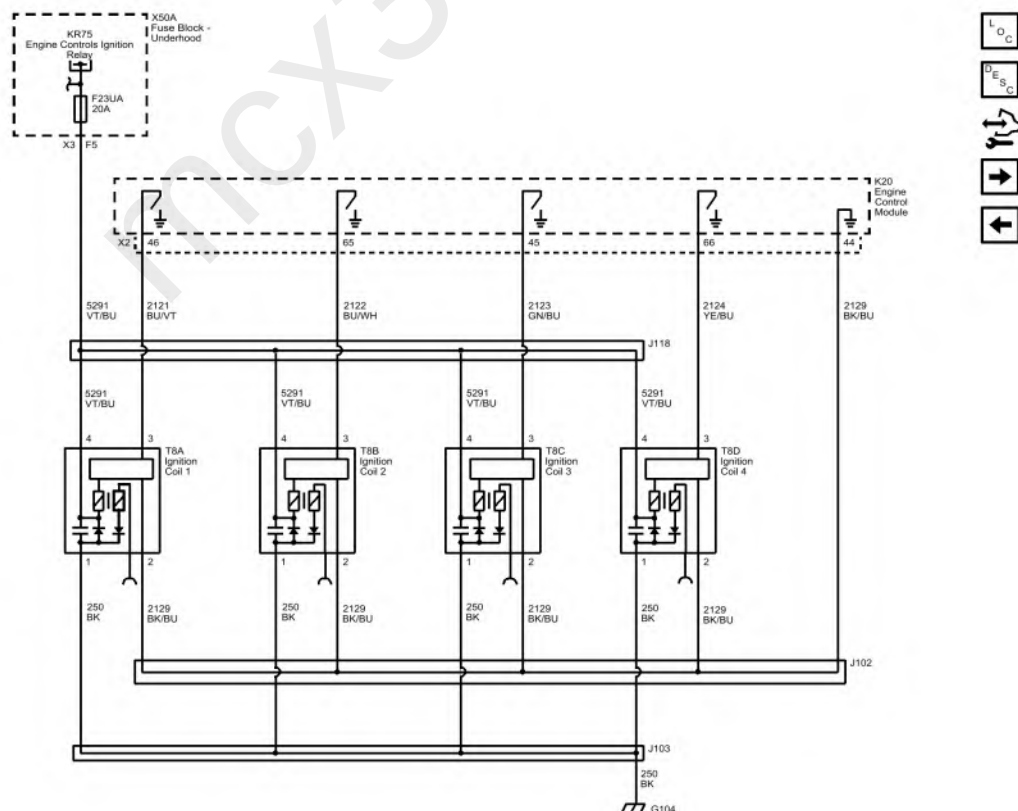


Fig. 7: Ignition Controls (Buick with LE2)

Courtesy of GENERAL MOTORS COMPANY

Oxygen Sensors (Buick with LE2)

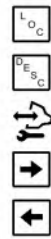
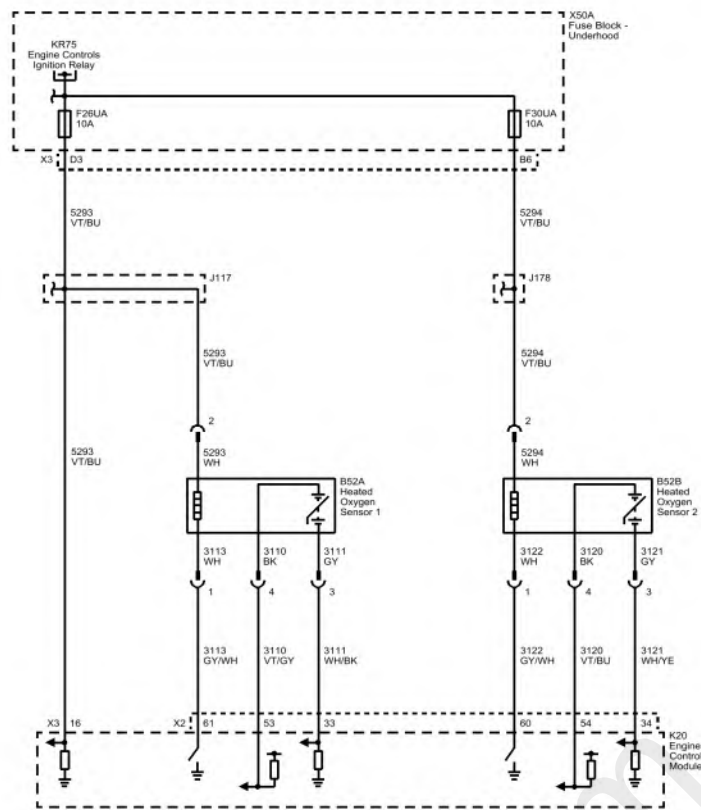


Fig. 8: Oxygen Sensors (Buick with LE2)
Courtesy of GENERAL MOTORS COMPANY

Fuel Controls - Fuel Injectors and High Pressure Fuel Control (Buick with LE2)

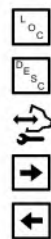
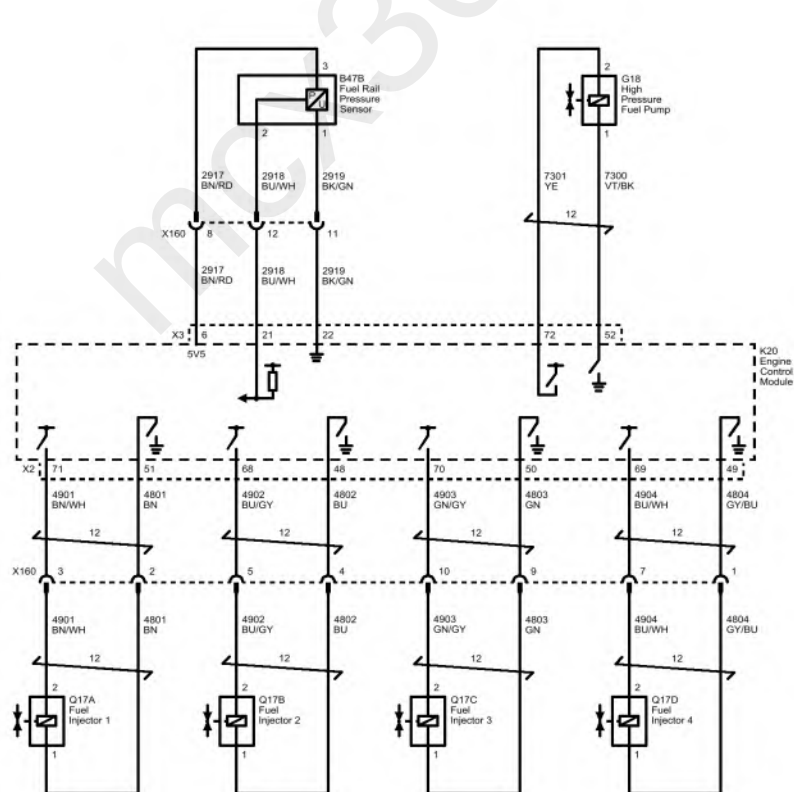


Fig. 9: Fuel Controls - Fuel Injectors and High Pressure Fuel Control (Buick with LE2)
Courtesy of GENERAL MOTORS COMPANY

Fuel Controls - Evaporative Emission and Device Controls (Buick with LE2)

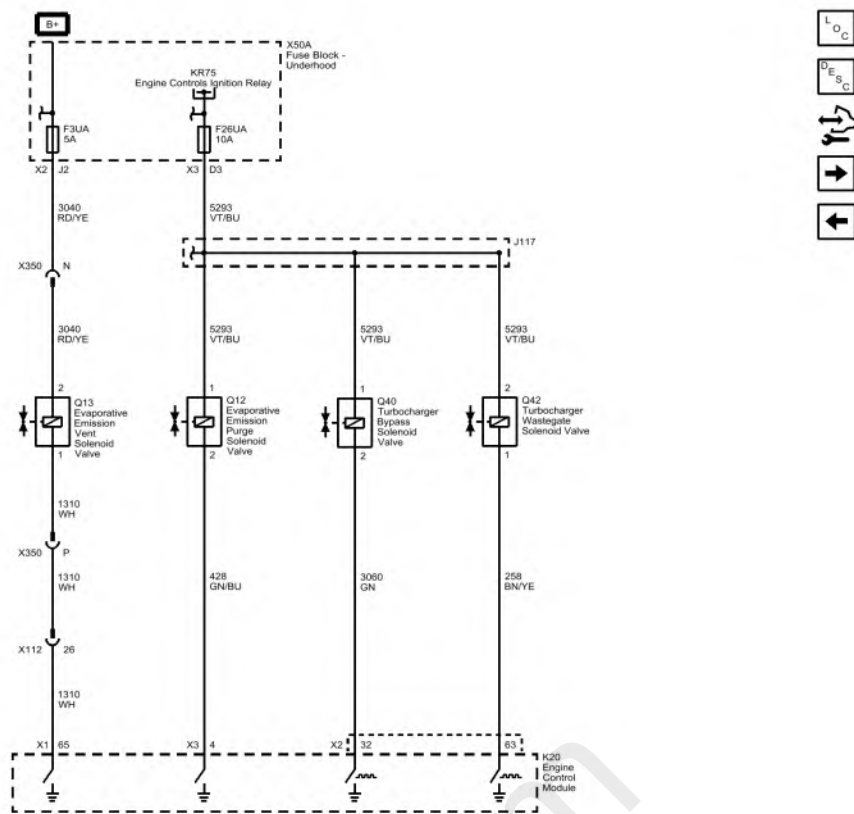


Fig. 10: Fuel Controls - Evaporative Emission and Device Controls (Buick with LE2)
 Courtesy of GENERAL MOTORS COMPANY

Fuel Controls - Fuel Pump and Fuel Pump Controls (Buick with LE2)

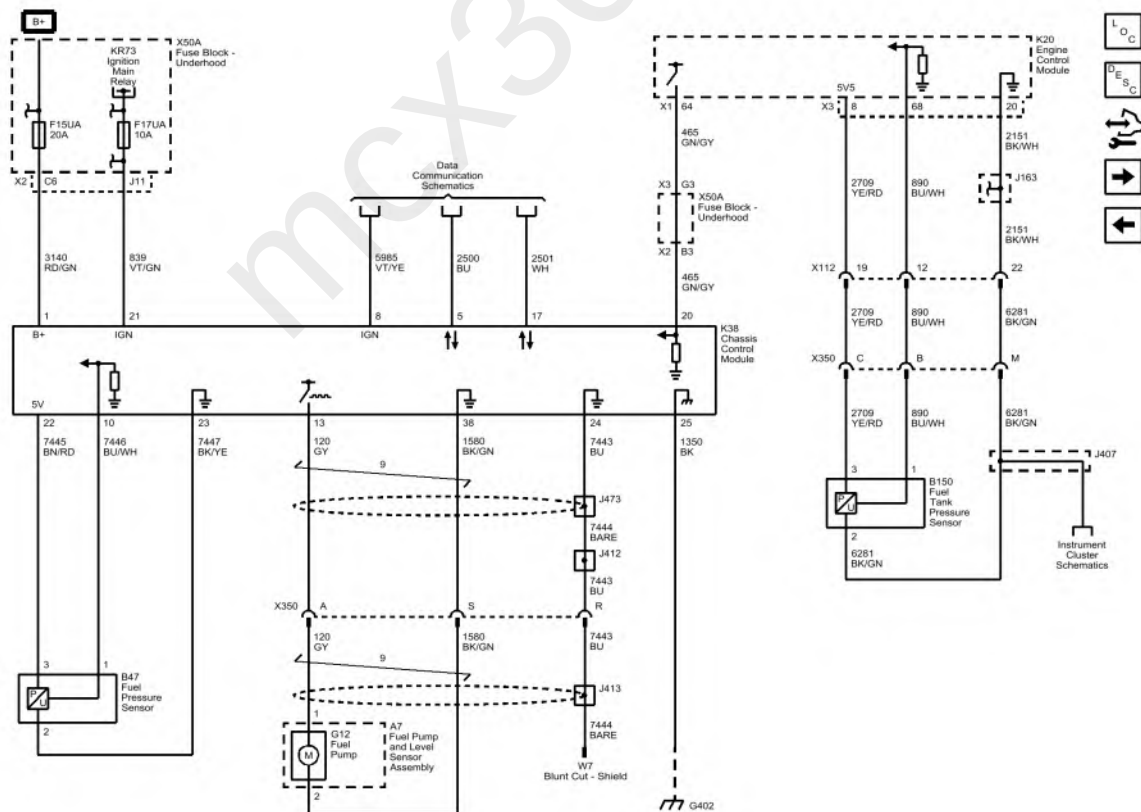


Fig. 11: Fuel Controls - Fuel Pump and Fuel Pump Controls (Buick with LE2)
 Courtesy of GENERAL MOTORS COMPANY

Controlled/Monitored Subsystem References (Buick with LE2)

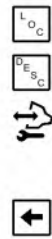
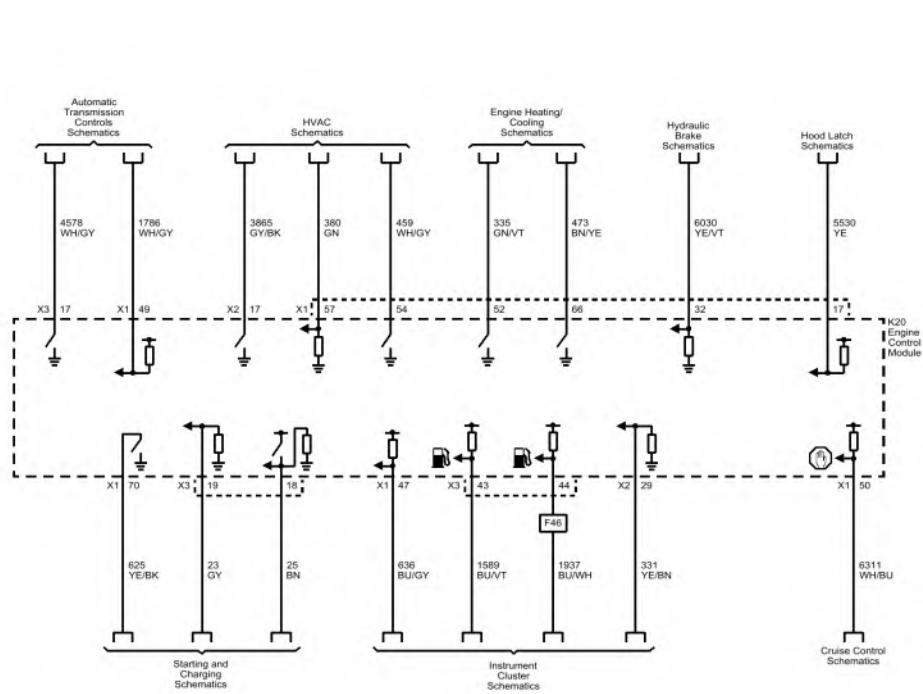


Fig. 12: Controlled/Monitored Subsystem References (Buick with LE2)
 Courtesy of GENERAL MOTORS COMPANY