

2018 ENGINE PERFORMANCE

Engine Controls And Fuel - 1.5L (LYX) - Schematic And Routing Diagrams - Engine Controls Schematics - Equinox & Terrain

SCHEMATIC WIRING DIAGRAMS

ENGINE CONTROLS WIRING SCHEMATICS 1.5L (LYX)

Power, Ground, Serial Data, and MIL

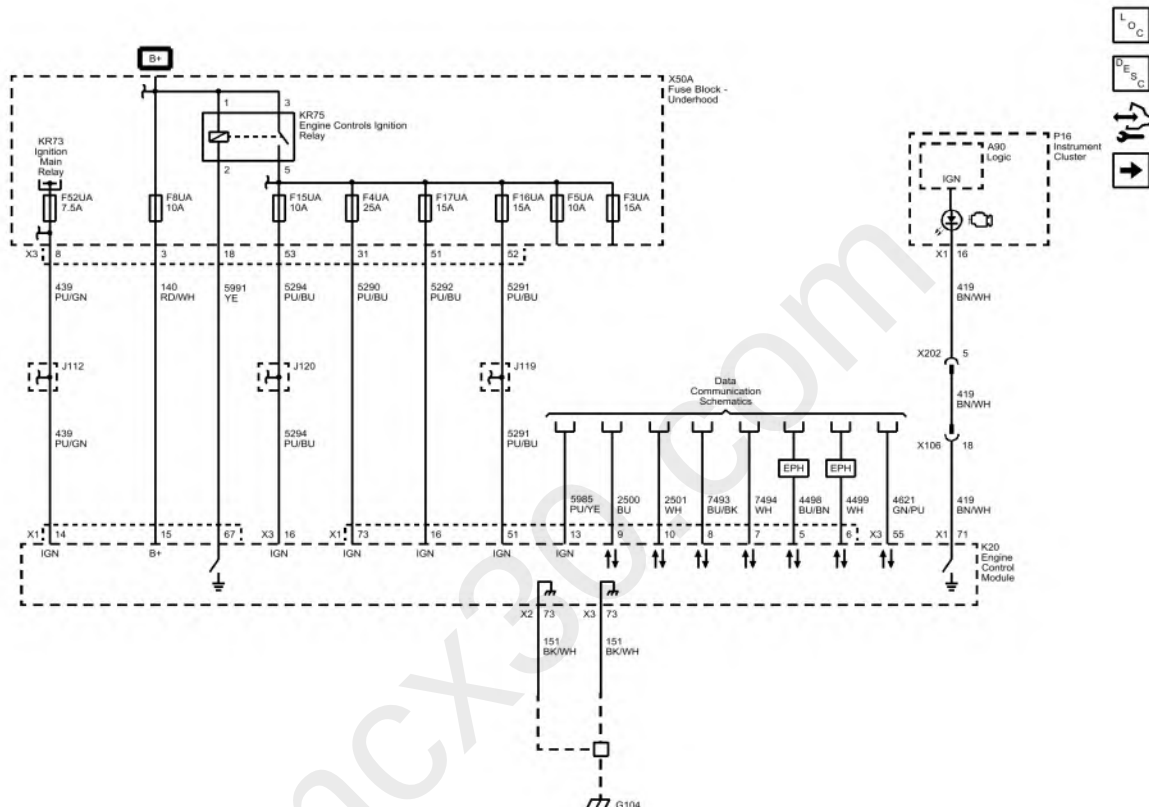


Fig. 1: Power, Ground, Serial Data, and MIL
Courtesy of GENERAL MOTORS COMPANY

5V1, 5V2, and Low Reference Bus (1 of 3)

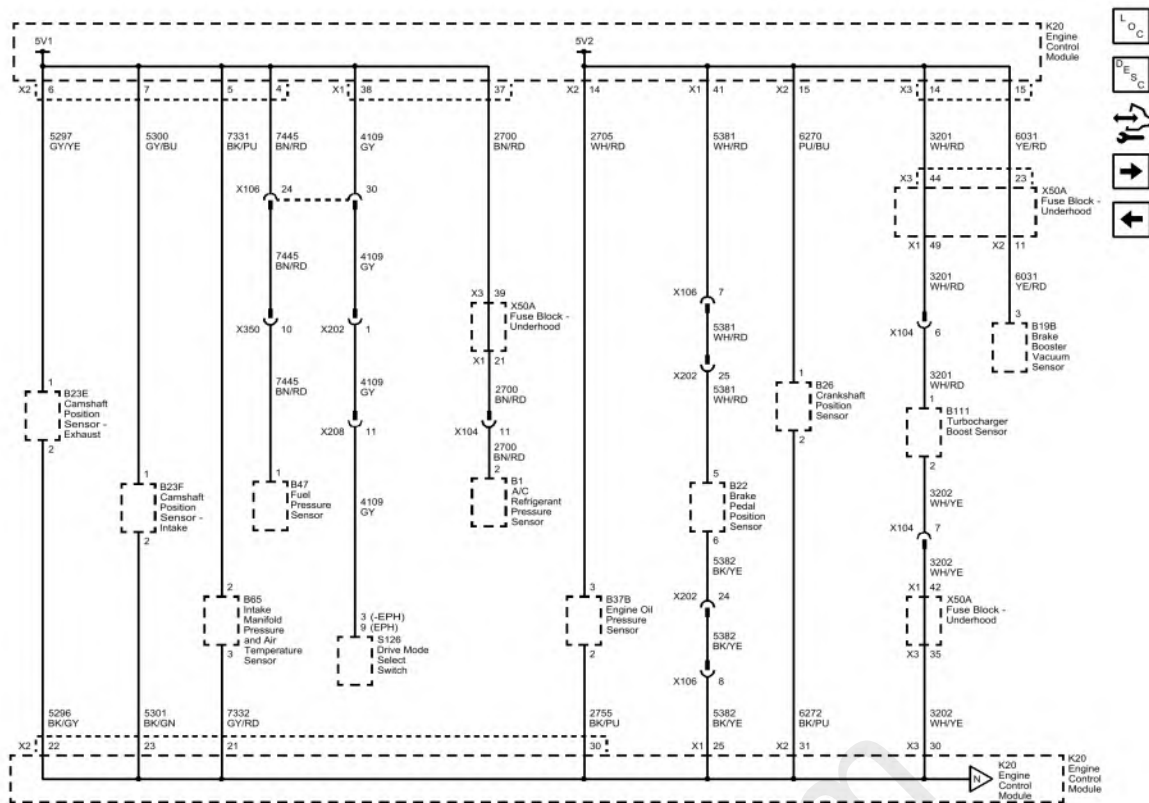


Fig. 2: 5V1, 5V2, and Low Reference Bus (1 of 3)
Courtesy of GENERAL MOTORS COMPANY

5V3, 5V4, 5V5, and Low Reference Bus (2 of 3)

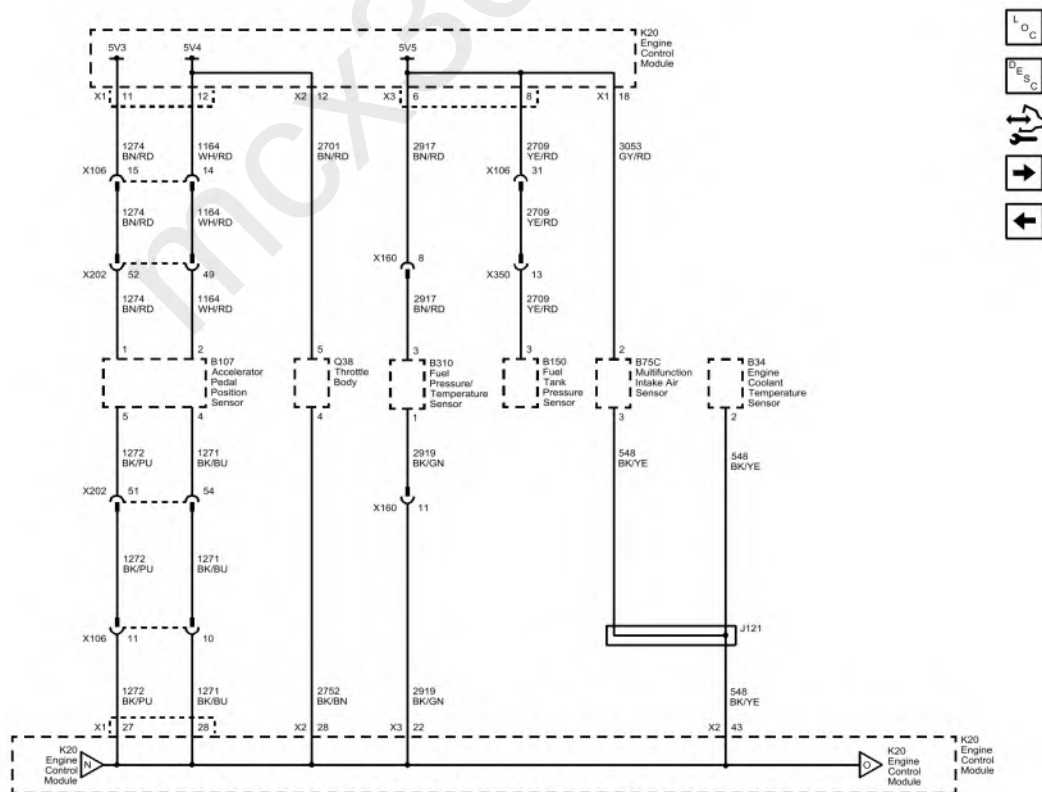


Fig. 3: 5V3, 5V4, 5V5, and Low Reference Bus (2 of 3)
Courtesy of GENERAL MOTORS COMPANY

Low Reference Bus (3 of 3)

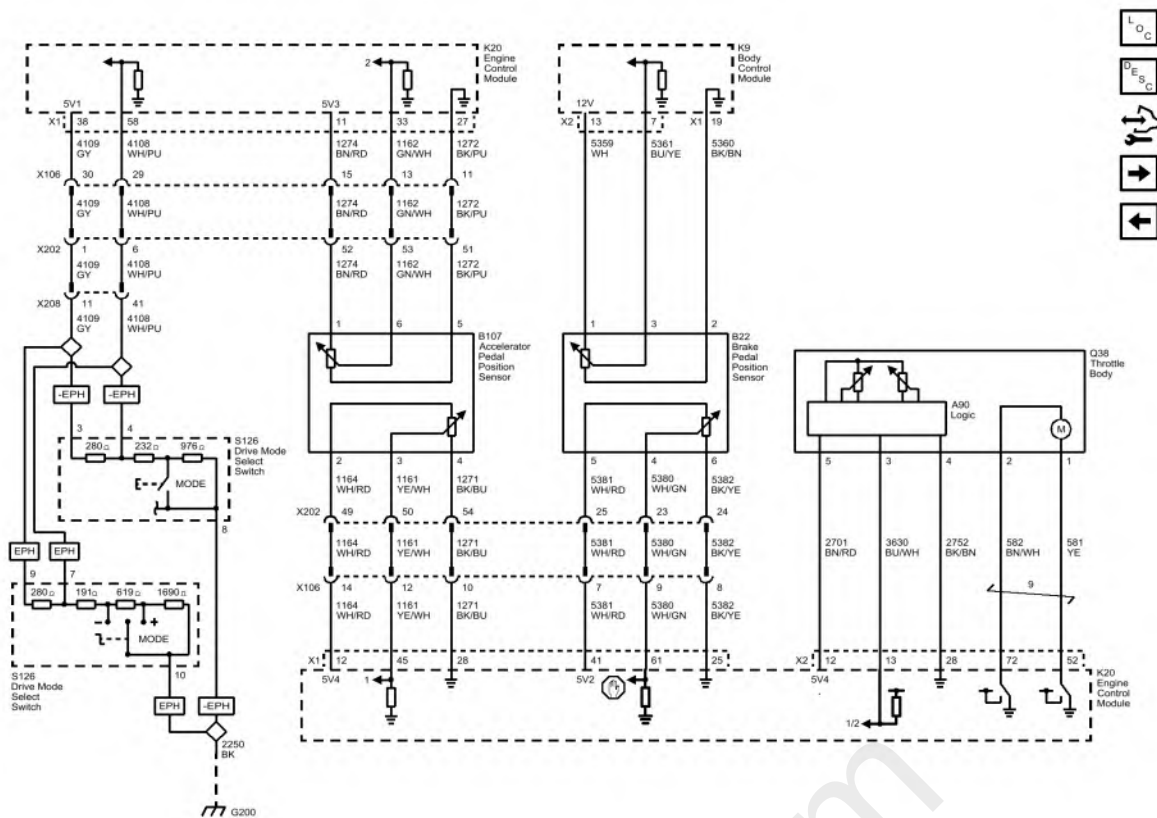


Fig. 6: Engine Data Sensors - Throttle and Brake Sensor Controls
Courtesy of GENERAL MOTORS COMPANY

Engine Data Sensors - Oxygen Sensors

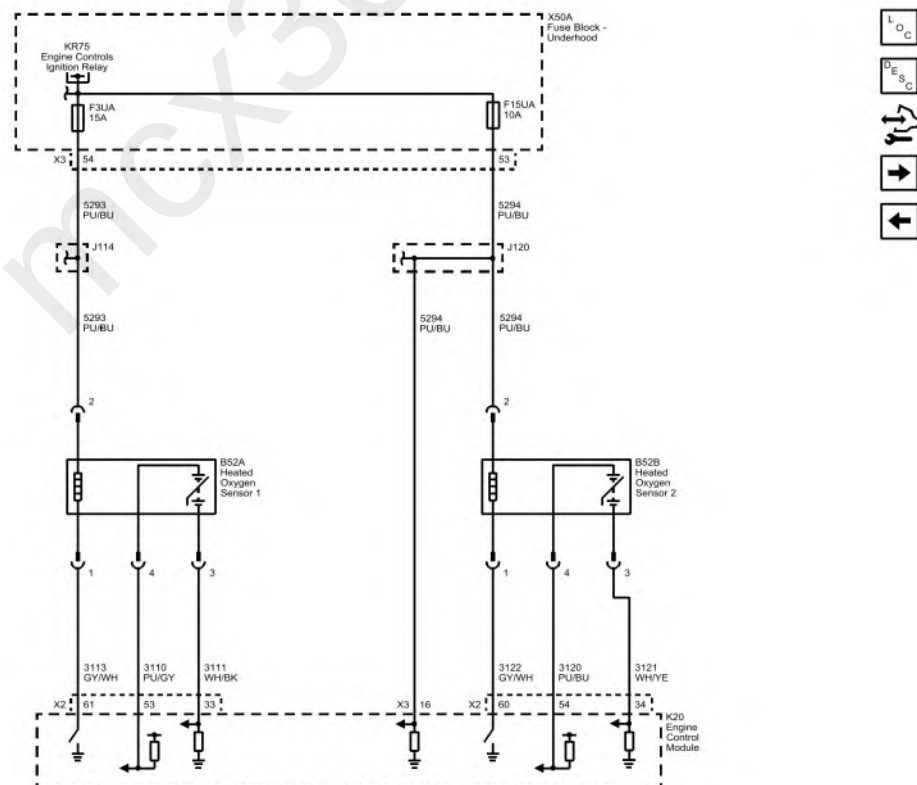


Fig. 7: Engine Data Sensors - Oxygen Sensors
Courtesy of GENERAL MOTORS COMPANY

Ignition Controls - Ignition System

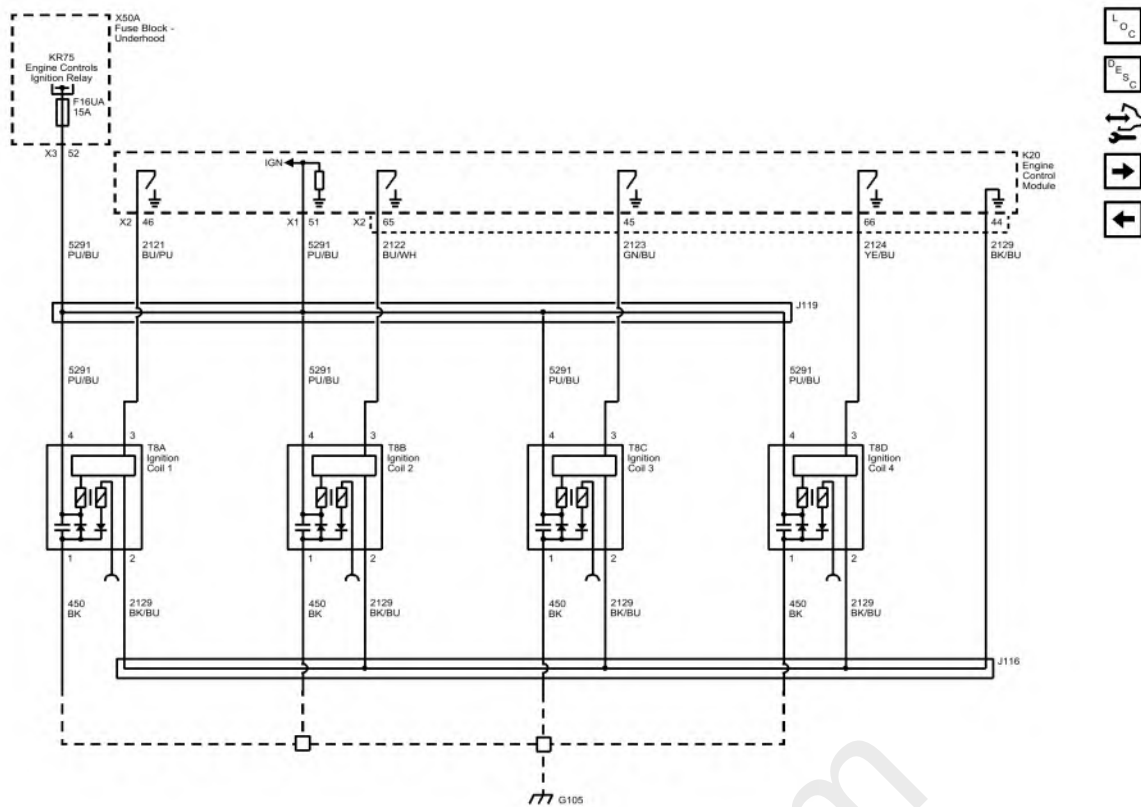


Fig. 8: Ignition Controls - Ignition System
Courtesy of GENERAL MOTORS COMPANY

Ignition Controls - Camshaft, Crankshaft, Knock Sensors, and Camshaft Position Actuators

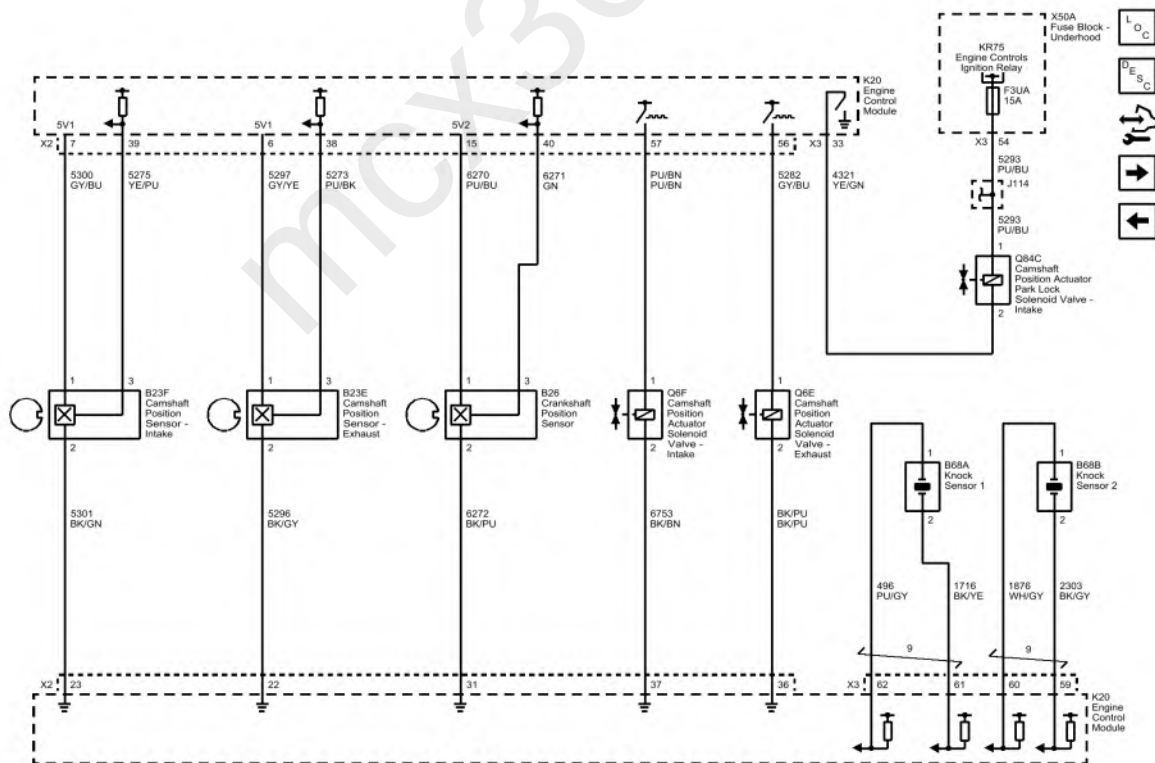


Fig. 9: Ignition Controls - Camshaft, Crankshaft, Knock Sensors, and Camshaft Position Actuators
Courtesy of GENERAL MOTORS COMPANY

Fuel Controls - Fuel Injectors

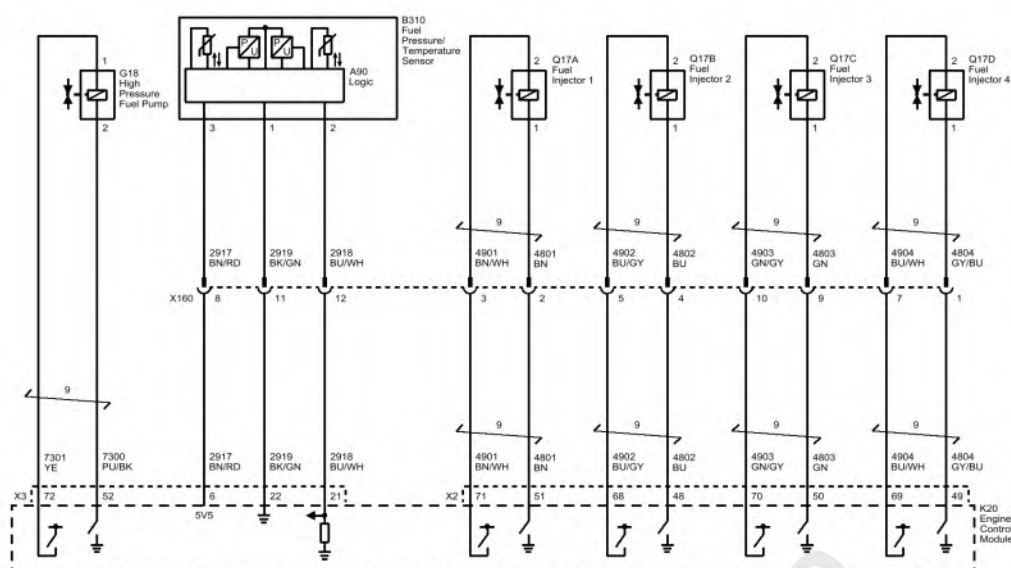
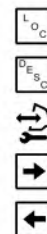


Fig. 10: Fuel Controls - Fuel Injectors
Courtesy of GENERAL MOTORS COMPANY

Fuel Controls - Fuel Pump and Fuel Pump Controls

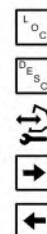
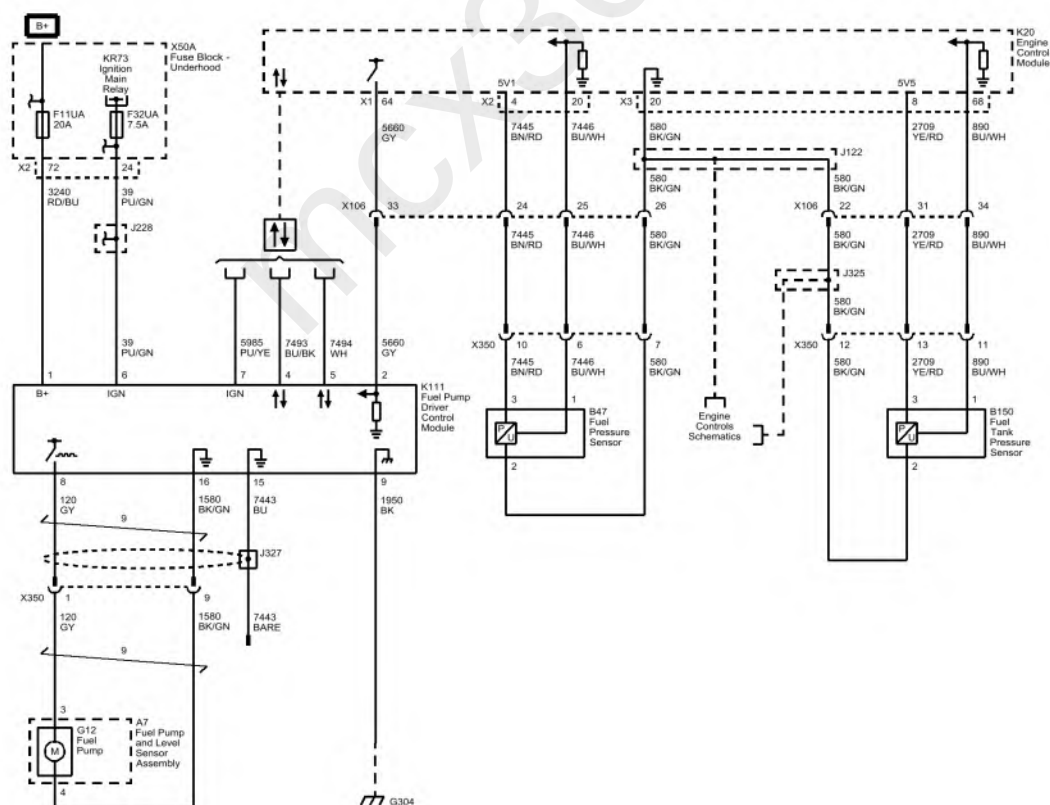


Fig. 11: Fuel Controls - Fuel Pump and Fuel Pump Controls
Courtesy of GENERAL MOTORS COMPANY

Fuel Controls - Evaporative Emission, and Device Controls

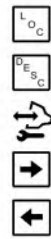
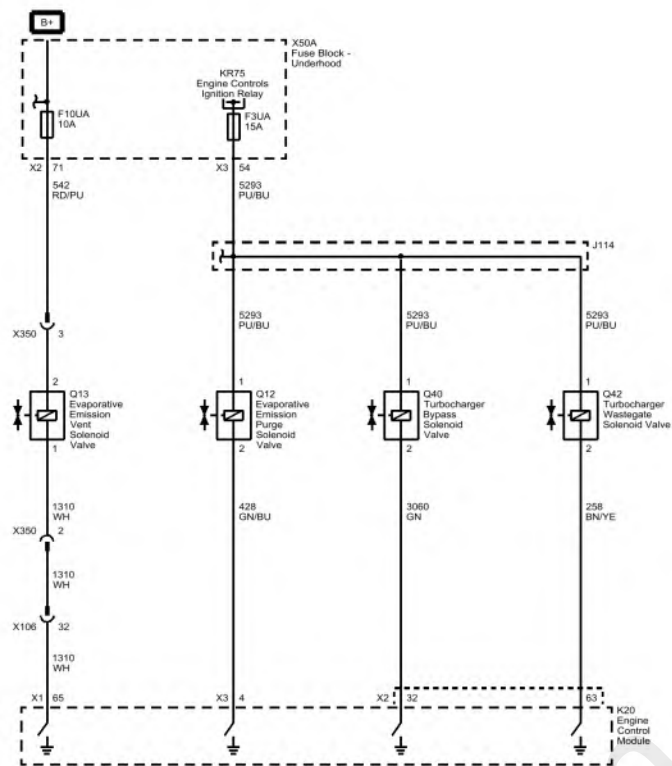


Fig. 12: Fuel Controls - Evaporative Emission, and Device Controls
Courtesy of GENERAL MOTORS COMPANY

Controlled/Monitored Subsystem References

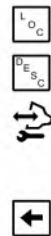
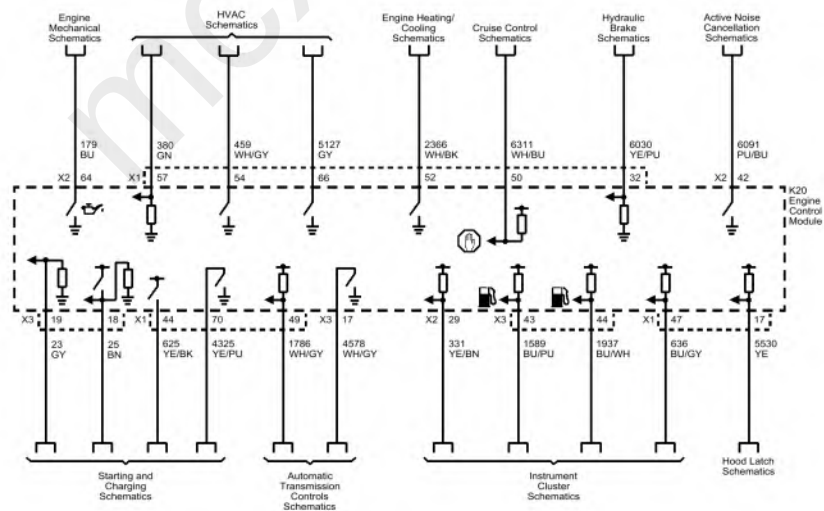


Fig. 13: Controlled/Monitored Subsystem References
Courtesy of GENERAL MOTORS COMPANY

