

2013 ENGINE PERFORMANCE

Engine Controls/Fuel - 2.0L (LTG) or 2.5L (LCV) - Schematic and Routing Diagrams - Engine Controls Schematics - Malibu

SCHEMATIC WIRING DIAGRAMS

ENGINE CONTROLS WIRING SCHEMATICS

Power, Ground, Serial Data and MIL Wiring Schematics

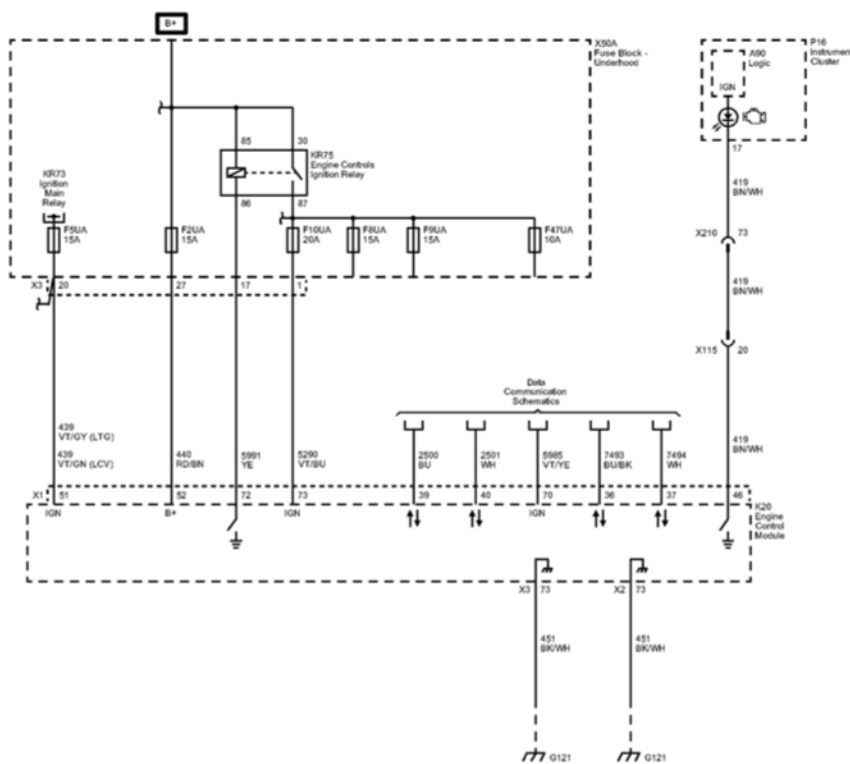


Fig. 1: Power, Ground, Serial Data, and MIL Wiring Schematics
Courtesy of GENERAL MOTORS COMPANY

5V1 and Low Reference Bus (1 of 2) Wiring Schematics

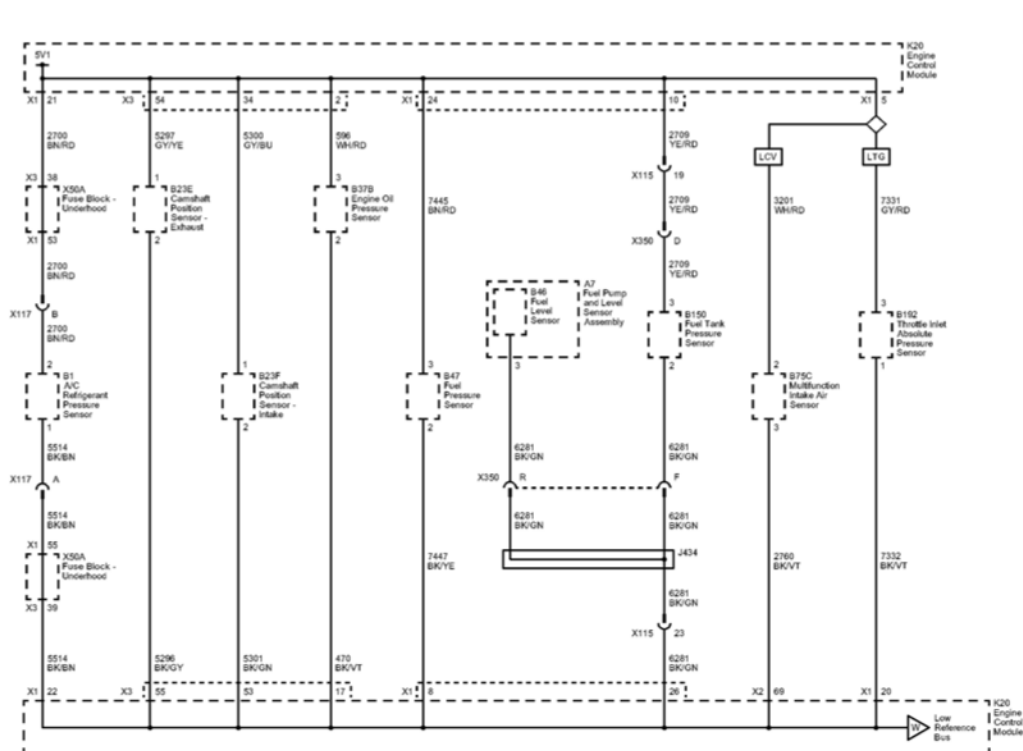


Fig. 2: 5V1 and Low Reference Bus (1 of 2) Wiring Schematics
 Courtesy of GENERAL MOTORS COMPANY

5V2, 5V3, 5V4 and Low Reference Bus (2 of 2) Wiring Schematics

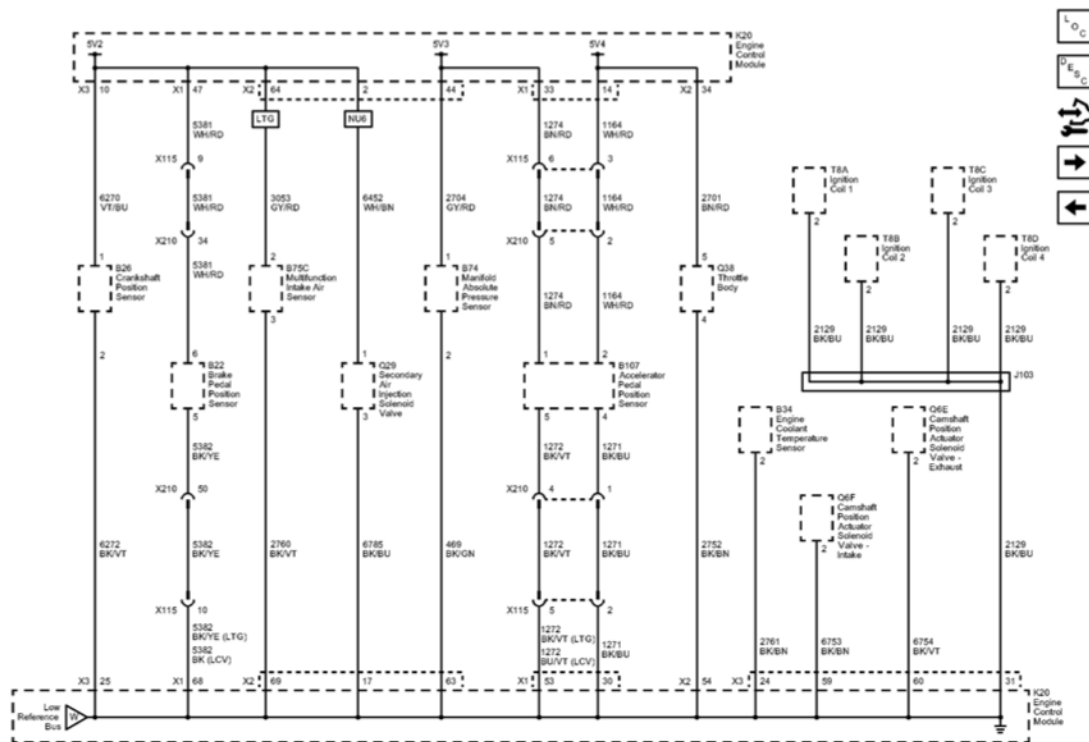


Fig. 3: 5V2, 5V3, 5V4 and Low Reference Bus (2 of 2) Wiring Schematics
Courtesy of GENERAL MOTORS COMPANY

Engine Data Sensors - Pressure and Temperature Wiring Schematics

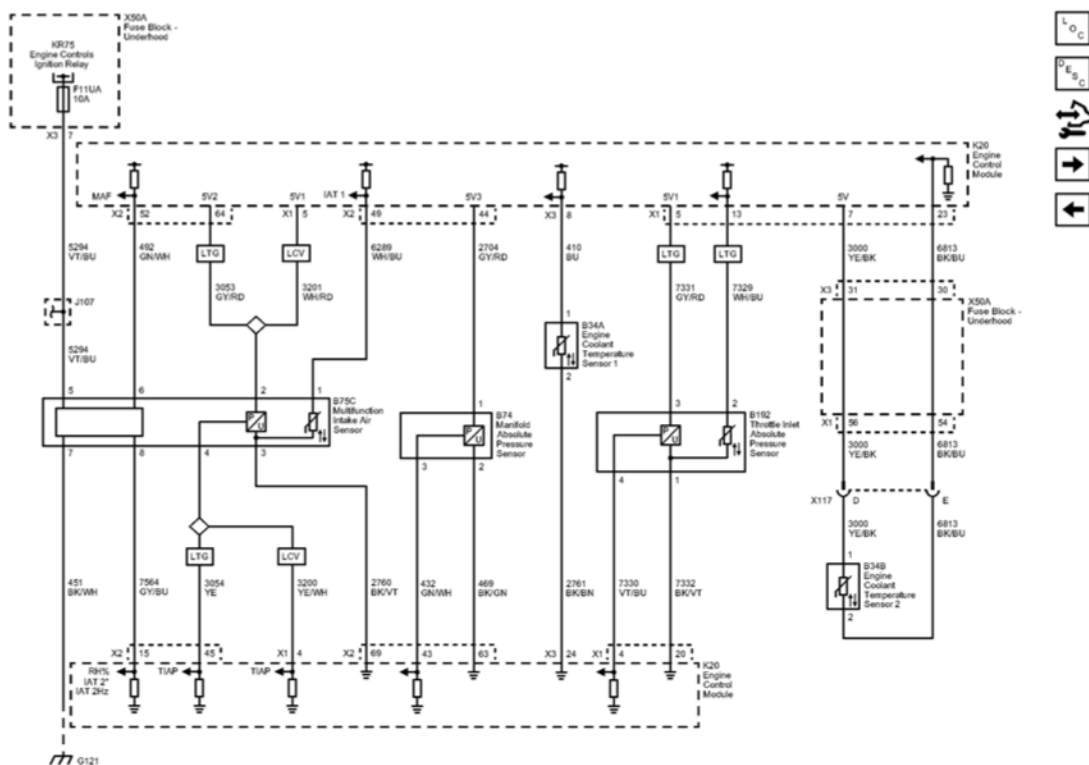


Fig. 4: Engine Data Sensors - Pressure and Temperature Wiring Schematics
 Courtesy of GENERAL MOTORS COMPANY

Engine Data Sensors - Throttle Controls Wiring Schematics

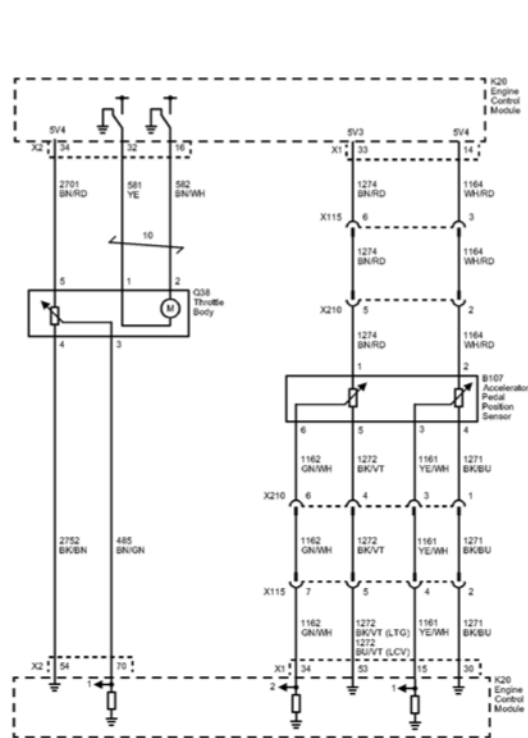


Fig. 5: Engine Data Sensors - Throttle Controls Wiring Schematics
 Courtesy of GENERAL MOTORS COMPANY

Engine Data Sensors - Oxygen Sensors Wiring Schematics

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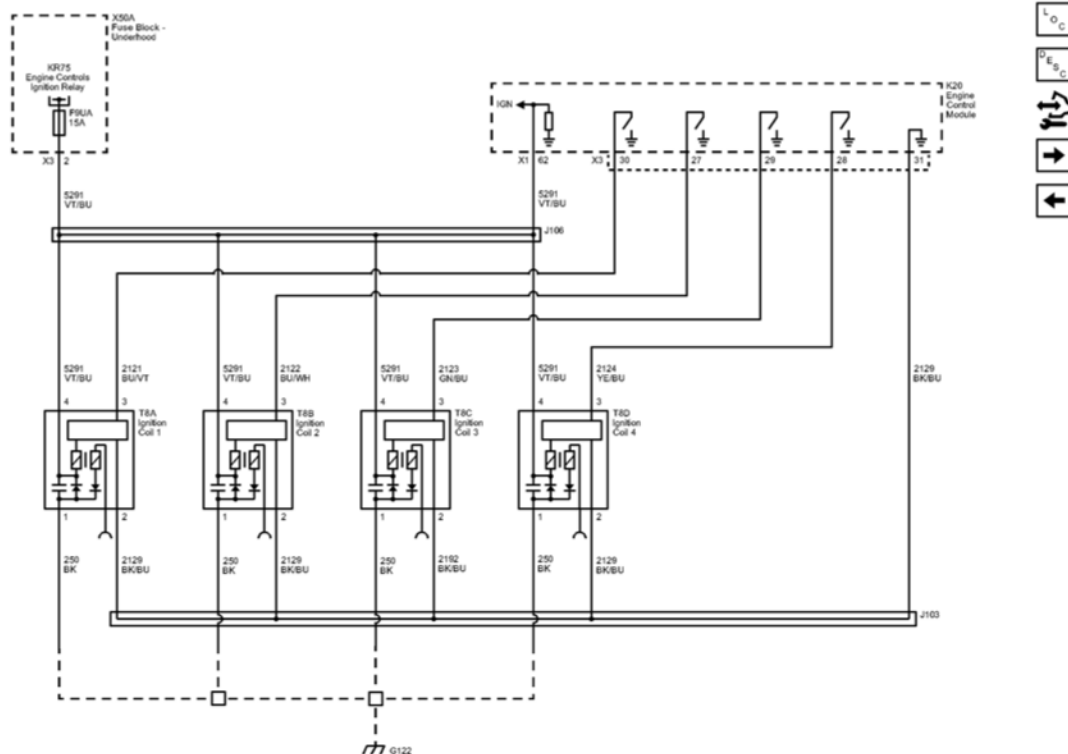


Fig. 7: Ignition Controls - Ignition System Wiring Schematics
 Courtesy of GENERAL MOTORS COMPANY

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

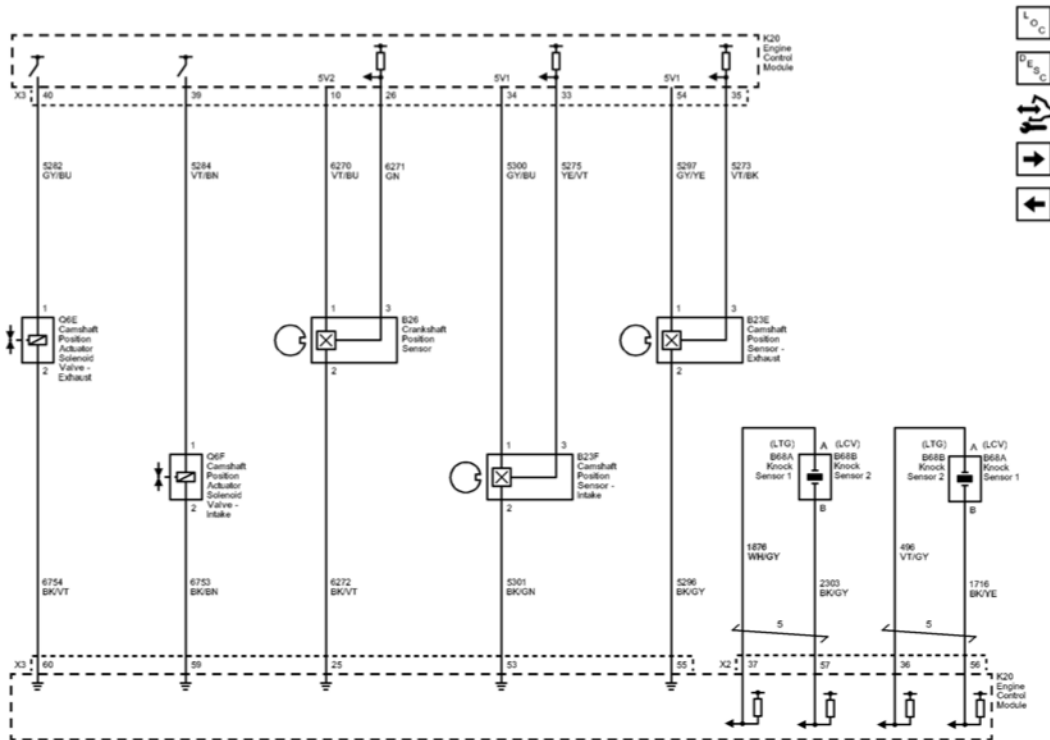


Fig. 8: Ignition Controls - Camshaft Position, Crankshaft Position, and Knock Sensors, and Camshaft Position Actuators Wiring Schematics
 Courtesy of GENERAL MOTORS COMPANY

Fuel Controls - Fuel Injectors Wiring Schematics

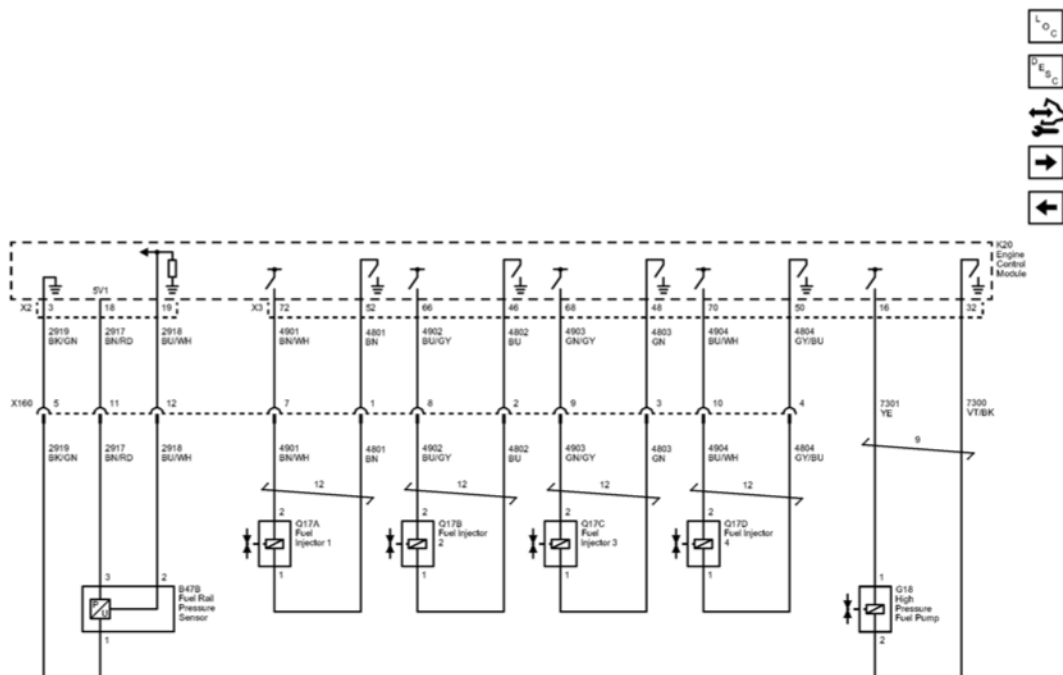


Fig. 9: Fuel Controls - Fuel Injectors Wiring Schematics
 Courtesy of GENERAL MOTORS COMPANY

Fuel Controls - Fuel Pump Controls Wiring Schematics

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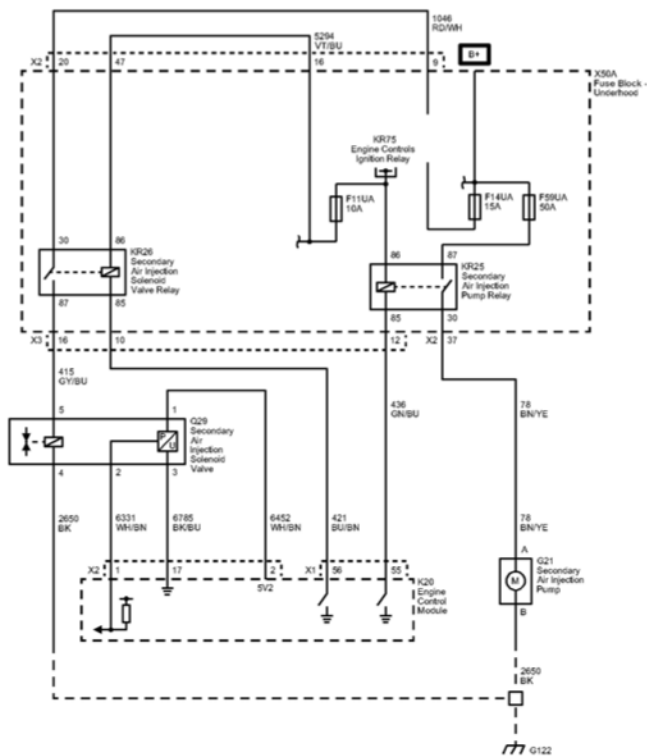


Fig. 12: Secondary Air LCV/NU6 Wiring Schematics
 Courtesy of GENERAL MOTORS COMPANY

Controlled/Monitored Subsystem References Wiring Schematics

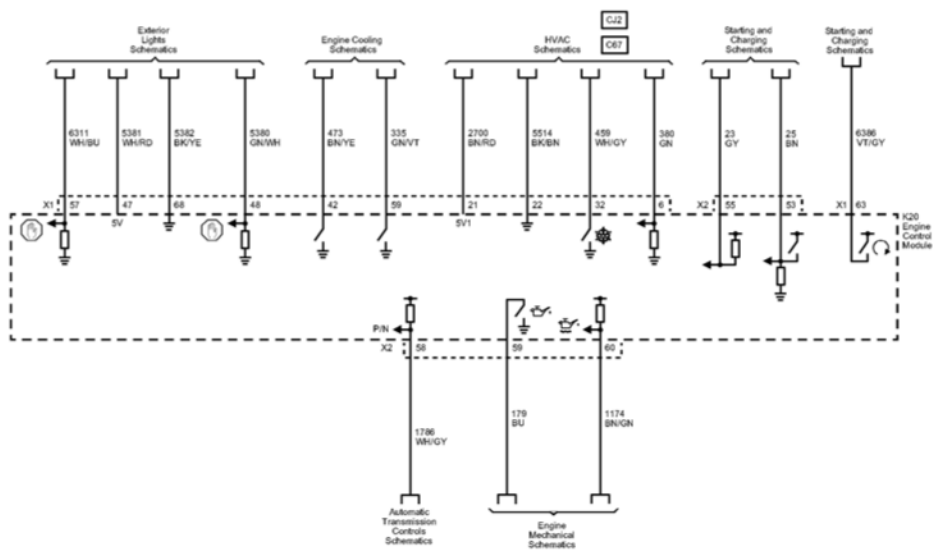


Fig. 13: Controlled/Monitored Subsystem References Wiring Schematics
 Courtesy of GENERAL MOTORS COMPANY