

SCHEMATIC WIRING DIAGRAMS

ENGINE CONTROLS WIRING SCHEMATICS (LUW OR LWE)

Module Power, Ground, Serial Data and MIL

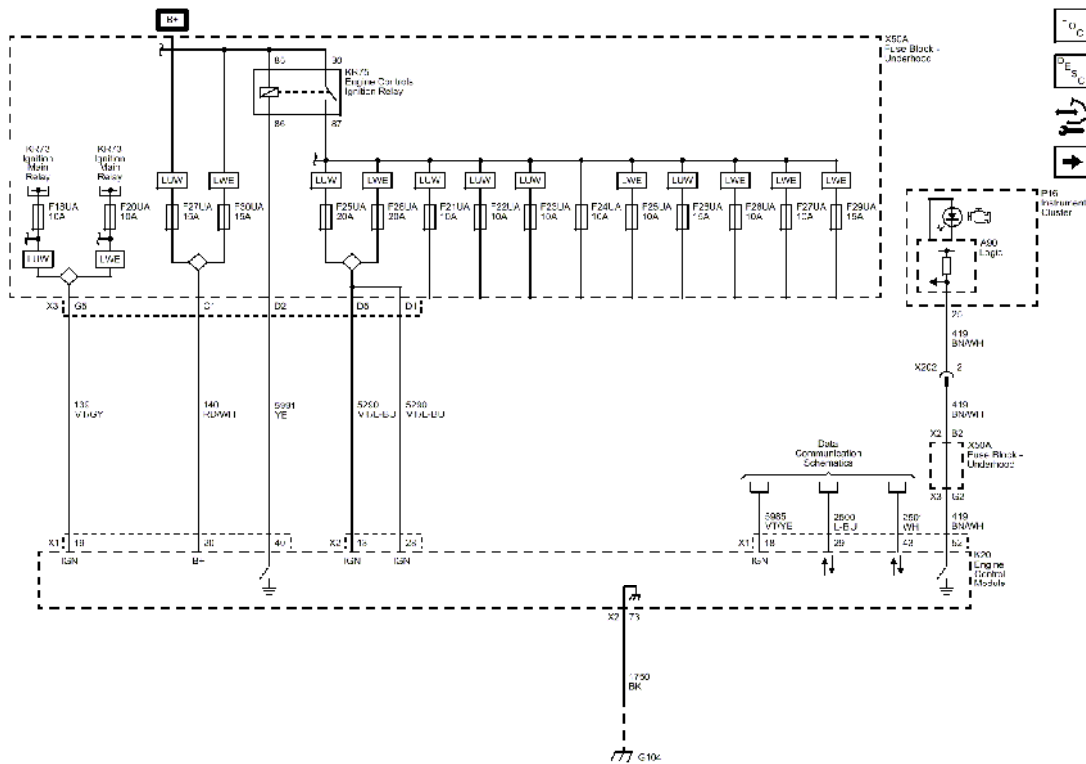


Fig. 1: Module Power, Ground, Serial Data And MIL Wiring Schematic
Courtesy of GENERAL MOTORS COMPANY

5V and Low Reference Bus (1 of 2)

2014 ENGINE Engine Controls/Fuel - 1.8L (LUW, LWE) - Schematic and Routing Diagrams - Engine Controls
Schematics - Sonic



4 de julio de 2017 06:13:26 a.m.

2014 Chevrolet Sonic LT

2014 ENGINE Engine Controls/Fuel - 1.8L (LUW, LWE) - Schematic and Routing Diagrams - Engine Controls Schematics - Sonic

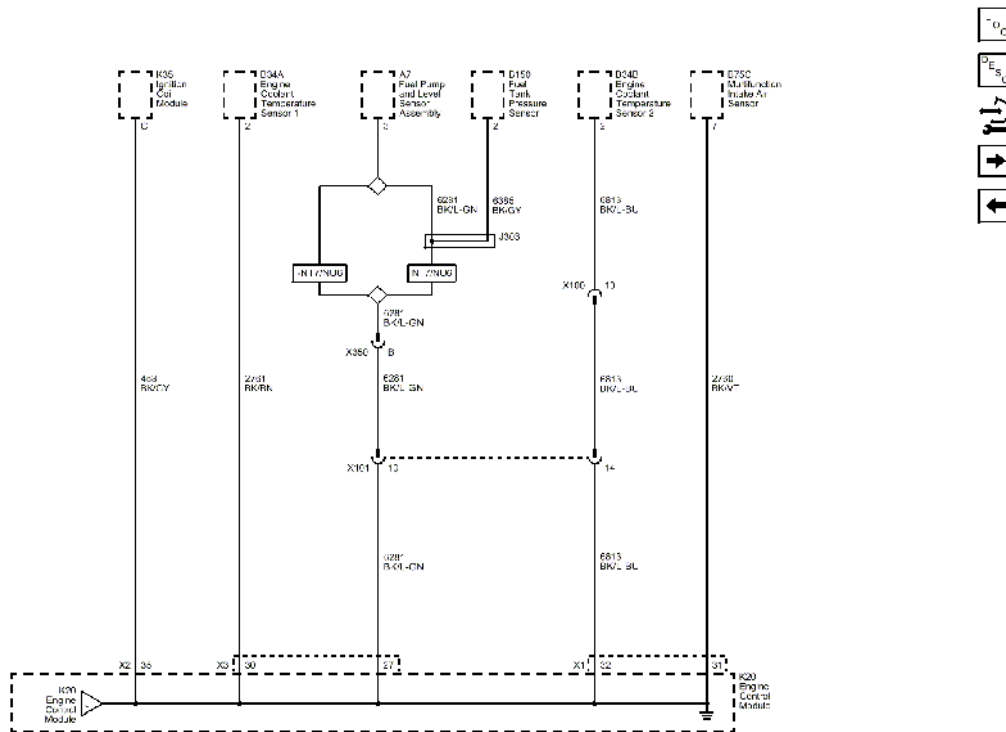


Fig. 3: Low Reference Bus (2 Of 2) Wiring Schematic
Courtesy of GENERAL MOTORS COMPANY

Engine Data Sensors - Humidity, Pressure and Temperature

2014 Chevrolet Sonic LT

2014 ENGINE Engine Controls/Fuel - 1.8L (LUW, LWE) - Schematic and Routing Diagrams - Engine Controls Schematics - Sonic

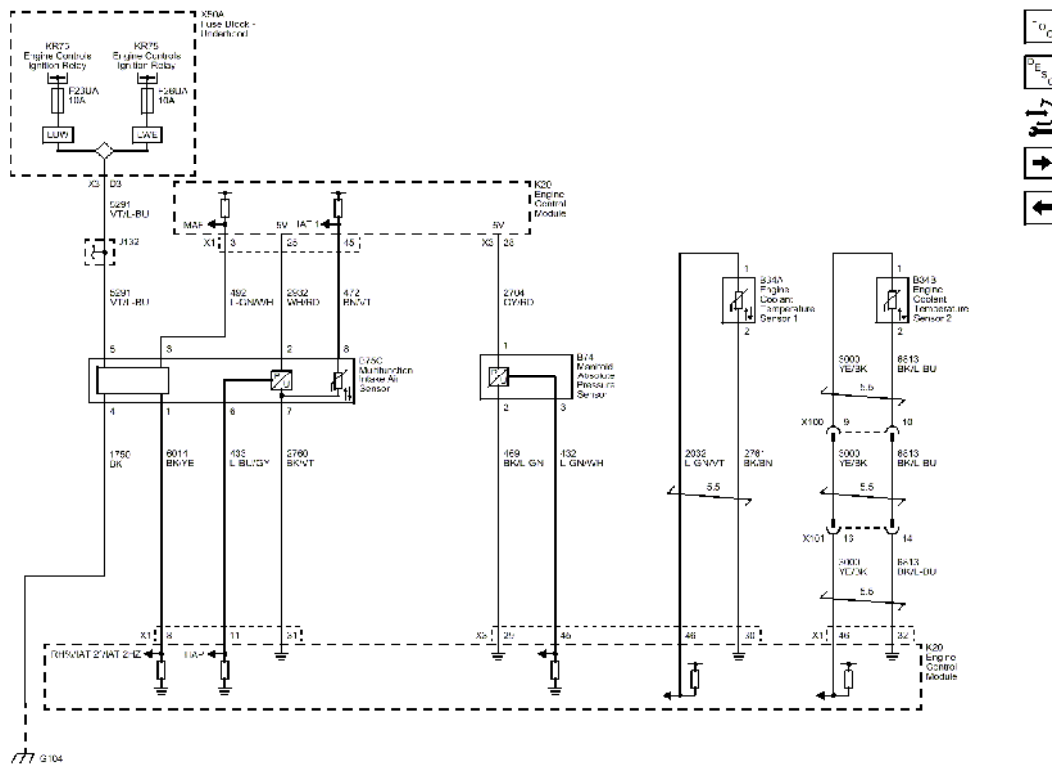


Fig. 4: Engine Data Sensors - Humidity, Pressure And Temperature Wiring Schematic
Courtesy of GENERAL MOTORS COMPANY

Engine Data Sensors - Oxygen Sensors

2014 ENGINE Engine Controls/Fuel - 1.8L (LUW, LWE) - Schematic and Routing Diagrams - Engine Controls
Schematics - Sonic



4 de julio de 2017 06:13:26 a.m.

2014 Chevrolet Sonic LT

2014 ENGINE Engine Controls/Fuel - 1.8L (LUW, LWE) - Schematic and Routing Diagrams - Engine Controls Schematics - Sonic

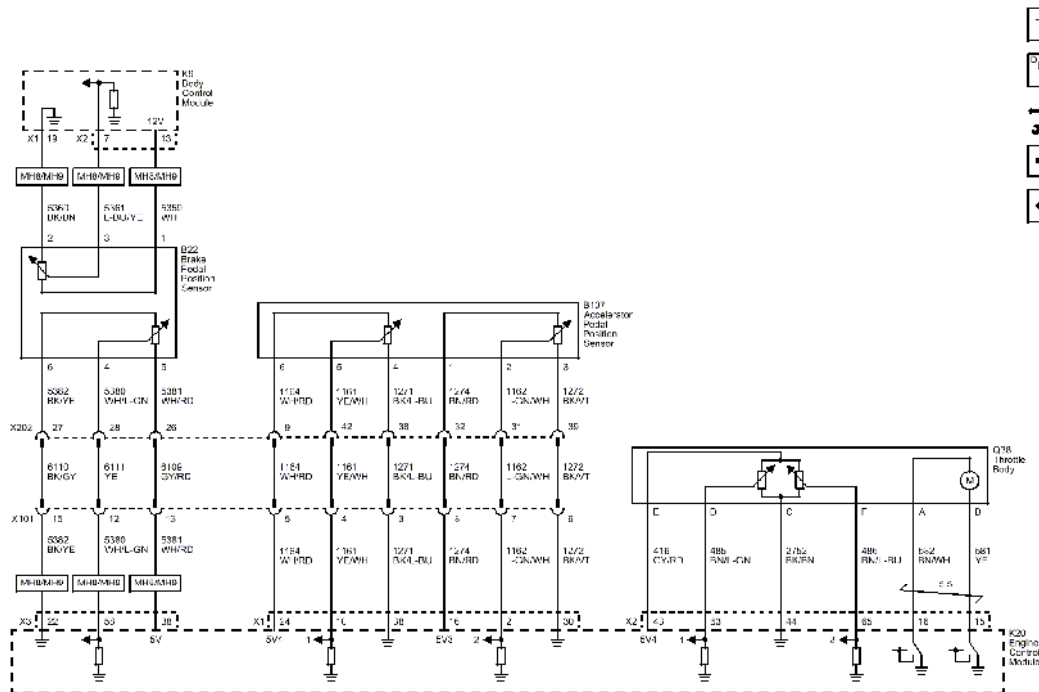


Fig. 6: Engine Data Sensors - Throttle And Brake Sensor Controls Wiring Schematic
Courtesy of GENERAL MOTORS COMPANY

Ignition Controls - Ignition System

2014 ENGINE Engine Controls/Fuel - 1.8L (LUW, LWE) - Schematic and Routing Diagrams - Engine Controls
Schematics - Sonic



4 de julio de 2017 06:13:26 a.m.

2014 Chevrolet Sonic LT

2014 ENGINE Engine Controls/Fuel - 1.8L (LUW, LWE) - Schematic and Routing Diagrams - Engine Controls Schematics - Sonic

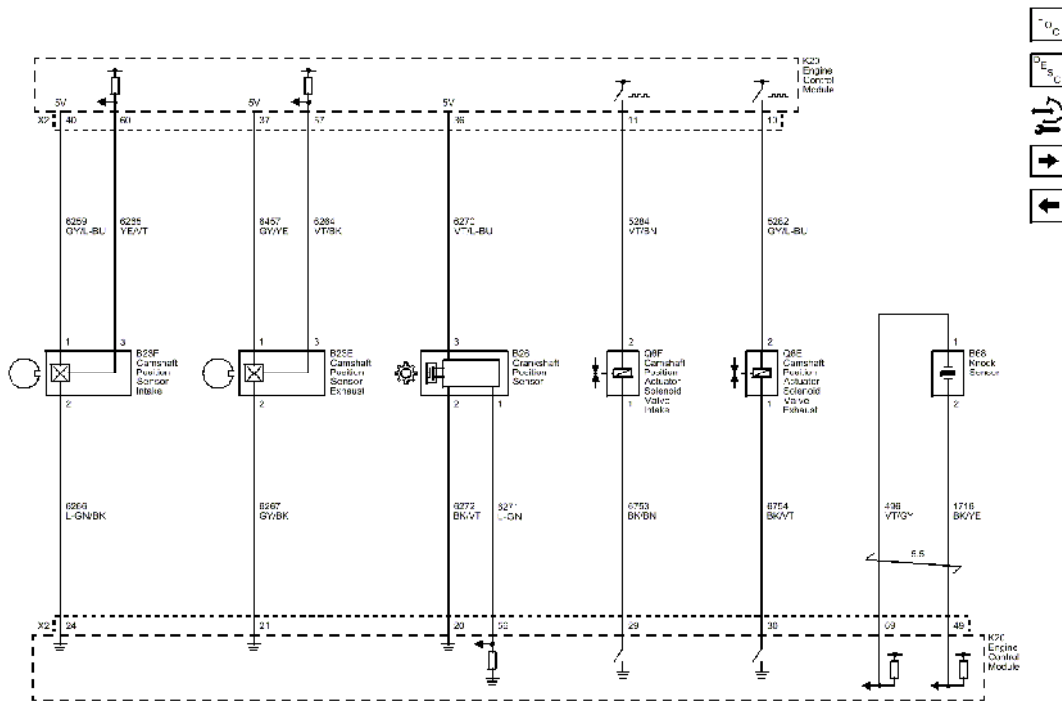


Fig. 8: Ignition Controls - Camshaft, Crankshaft And Knock Sensors, Camshaft Actuators Wiring Schematic

Courtesy of GENERAL MOTORS COMPANY

Fuel Controls - Fuel Pump and Fuel Pump Controls

2014 Chevrolet Sonic LT

2014 ENGINE Engine Controls/Fuel - 1.8L (LUW, LWE) - Schematic and Routing Diagrams - Engine Controls Schematics - Sonic

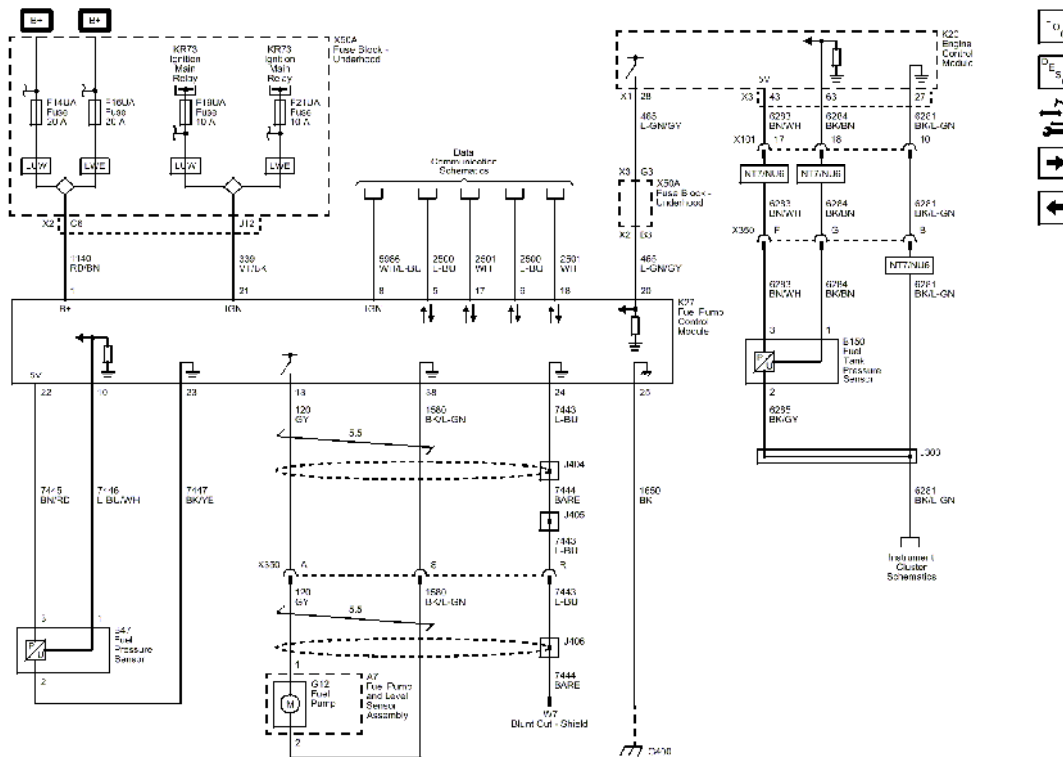


Fig. 9: Fuel Controls - Fuel Pump And Fuel Pump Controls Wiring Schematic
 Courtesy of GENERAL MOTORS COMPANY

Fuel Controls - Fuel Injectors

2014 Chevrolet Sonic LT

2014 ENGINE Engine Controls/Fuel - 1.8L (LUW, LWE) - Schematic and Routing Diagrams - Engine Controls Schematics - Sonic

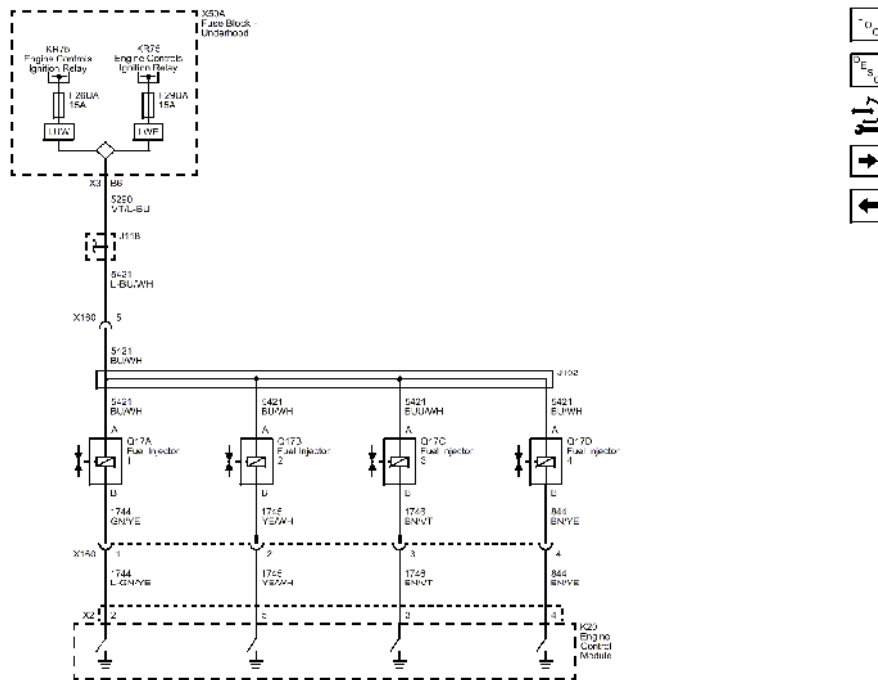


Fig. 10: Fuel Controls - Fuel Injectors Wiring Schematic
Courtesy of GENERAL MOTORS COMPANY

Evaporative Emission, Economy and Device Controls

2014 ENGINE Engine Controls/Fuel - 1.8L (LUW, LWE) - Schematic and Routing Diagrams - Engine Controls
Schematics - Sonic



4 de julio de 2017 06:13:26 a.m.

2014 Chevrolet Sonic LT

2014 ENGINE Engine Controls/Fuel - 1.8L (LUW, LWE) - Schematic and Routing Diagrams - Engine Controls Schematics - Sonic

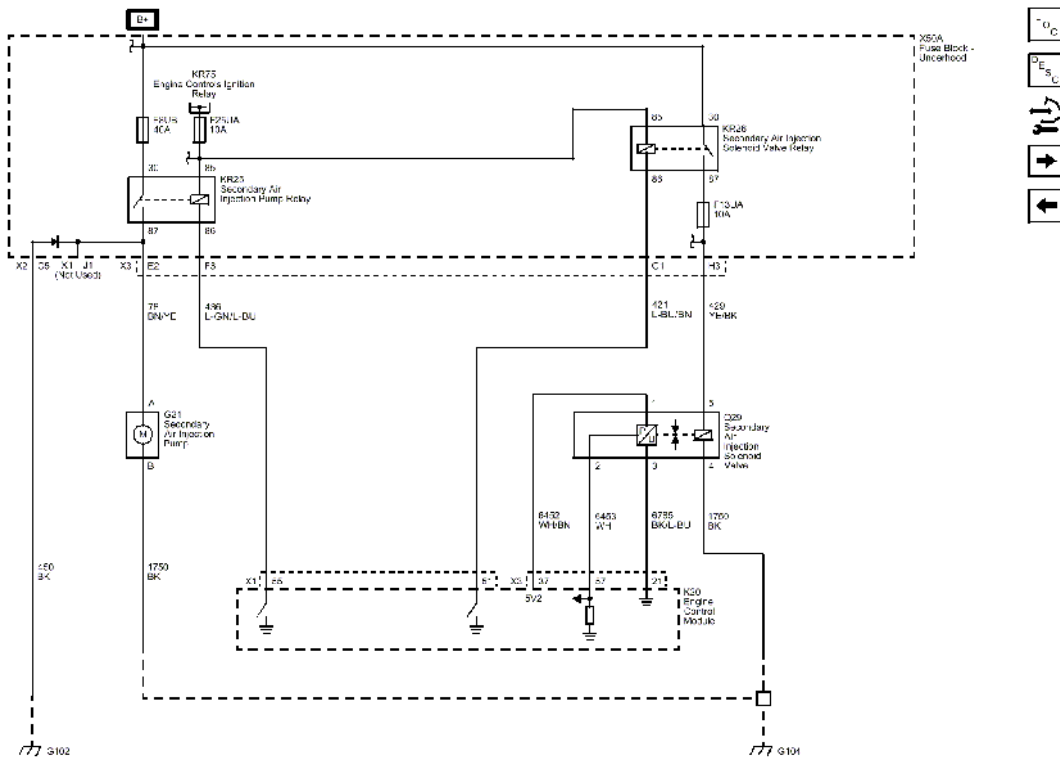


Fig. 12: Device Controls - Secondary Air Injection (NU6) Wiring Schematic
Courtesy of GENERAL MOTORS COMPANY

Controlled/Monitored Subsystem References

