

2017 ENGINE PERFORMANCE

Engine Controls and Fuel - 1.8L (2H0) - Schematic and Routing Diagrams - Engine Controls Schematics (Chevrolet with 2H0) - Trax

SCHEMATIC WIRING DIAGRAMS

ENGINE CONTROLS WIRING SCHEMATICS (CHEVROLET WITH 2H0)

Module Power, Ground, Serial Data, and MIL (Chevrolet with 2H0)

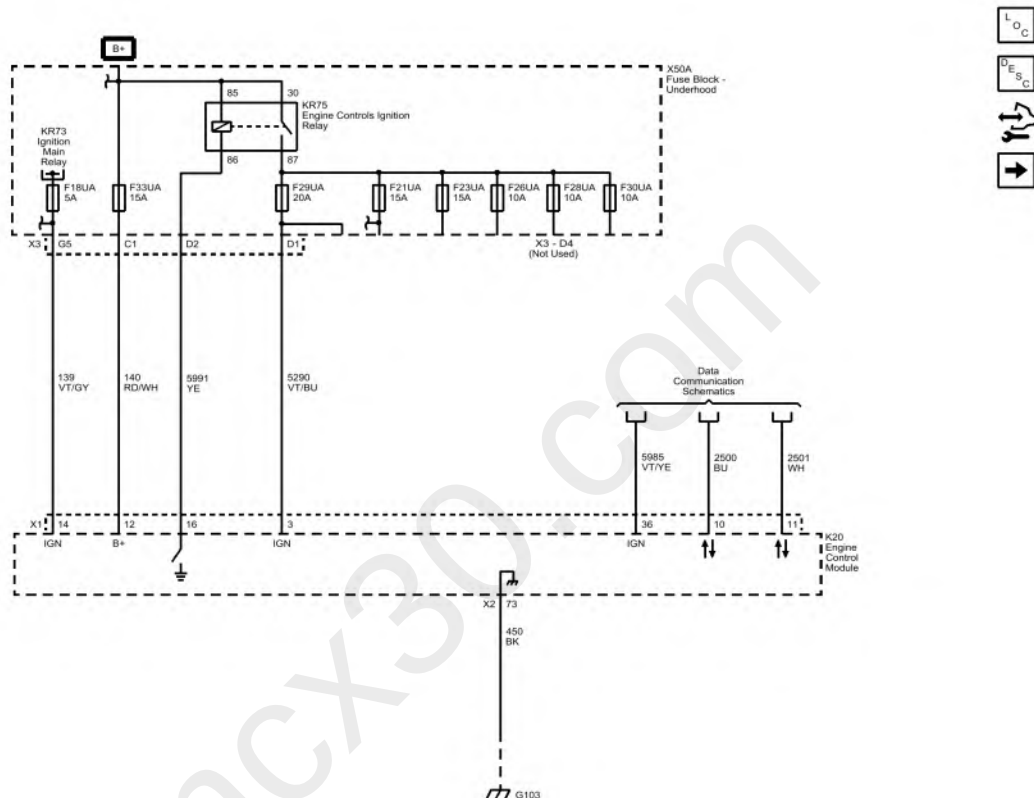


Fig. 1: Module Power, Ground, Serial Data, and MIL (Chevrolet with 2H0).
Courtesy of GENERAL MOTORS COMPANY

5V1, 5V2, and Low Reference Bus (Chevrolet with 2H0, page 1 of 2)

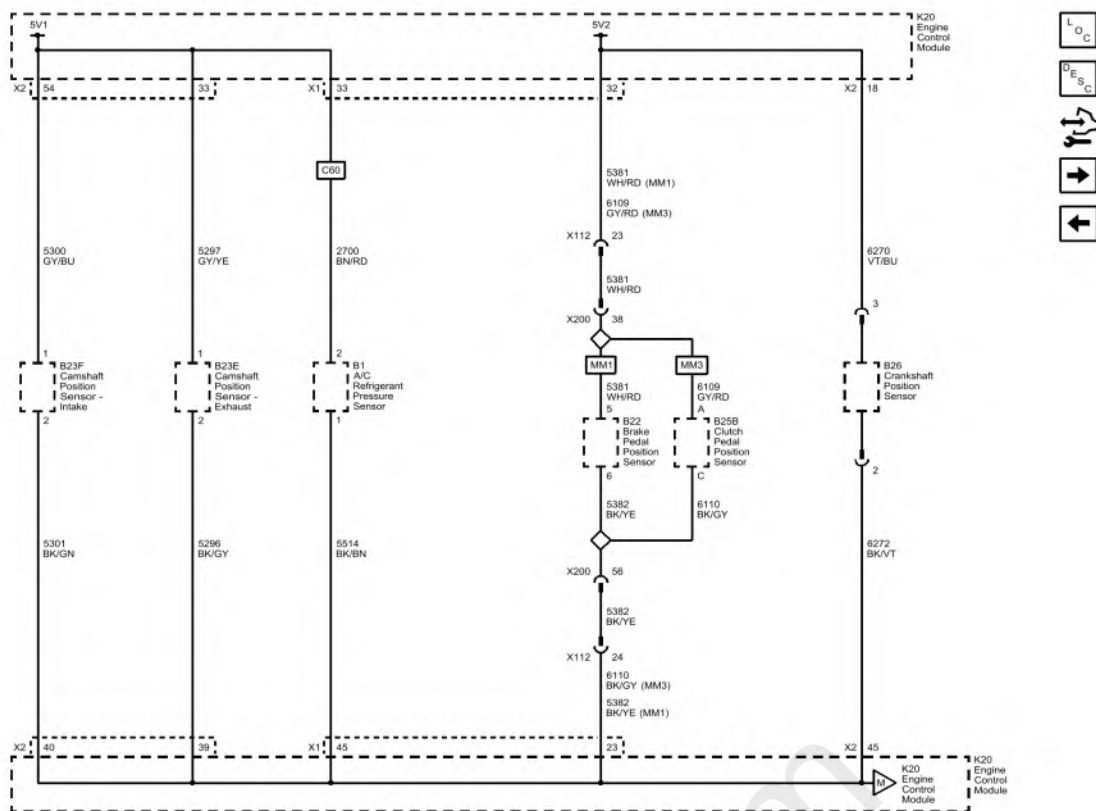


Fig. 2: 5V1, 5V2, and Low Reference Bus (Chevrolet with 2H0, page 1 of 2)
 Courtesy of GENERAL MOTORS COMPANY

5V3, 5V4, and Low Reference Bus (Chevrolet with 2H0, page 2 of 2)

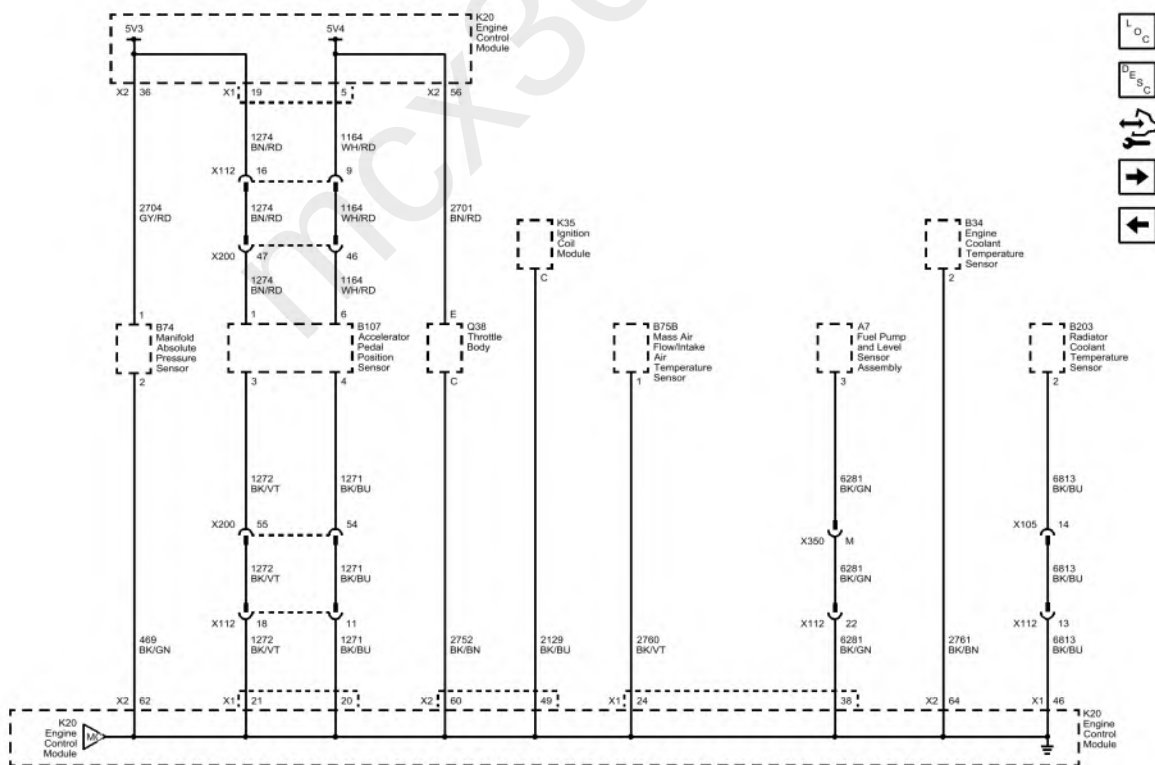


Fig. 3: 5V3, 5V4, and Low Reference Bus (Chevrolet with 2H0, page 2 of 2)
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Engine Data Sensors - Pressure and Temperature (Chevrolet with 2H0)

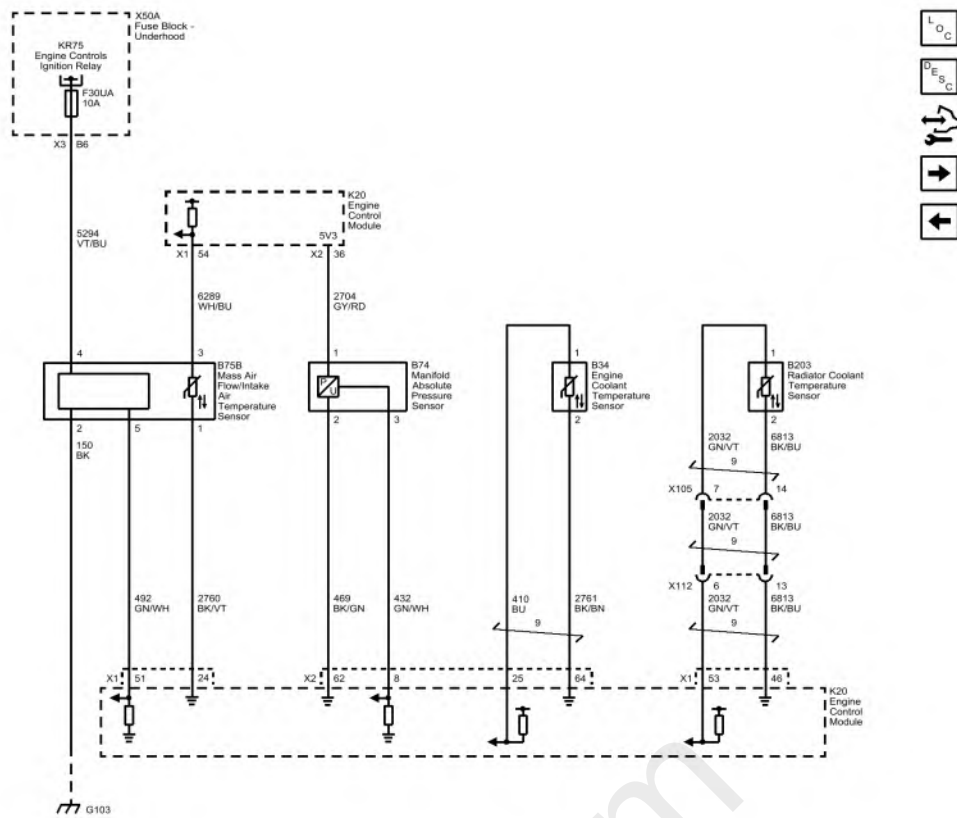


Fig. 4: Engine Data Sensors - Pressure and Temperature (Chevrolet with 2H0).
Courtesy of GENERAL MOTORS COMPANY

Engine Data Sensors - Camshaft, Crankshaft, and Knock Sensors, and Camshaft Actuators (Chevrolet with 2H0)

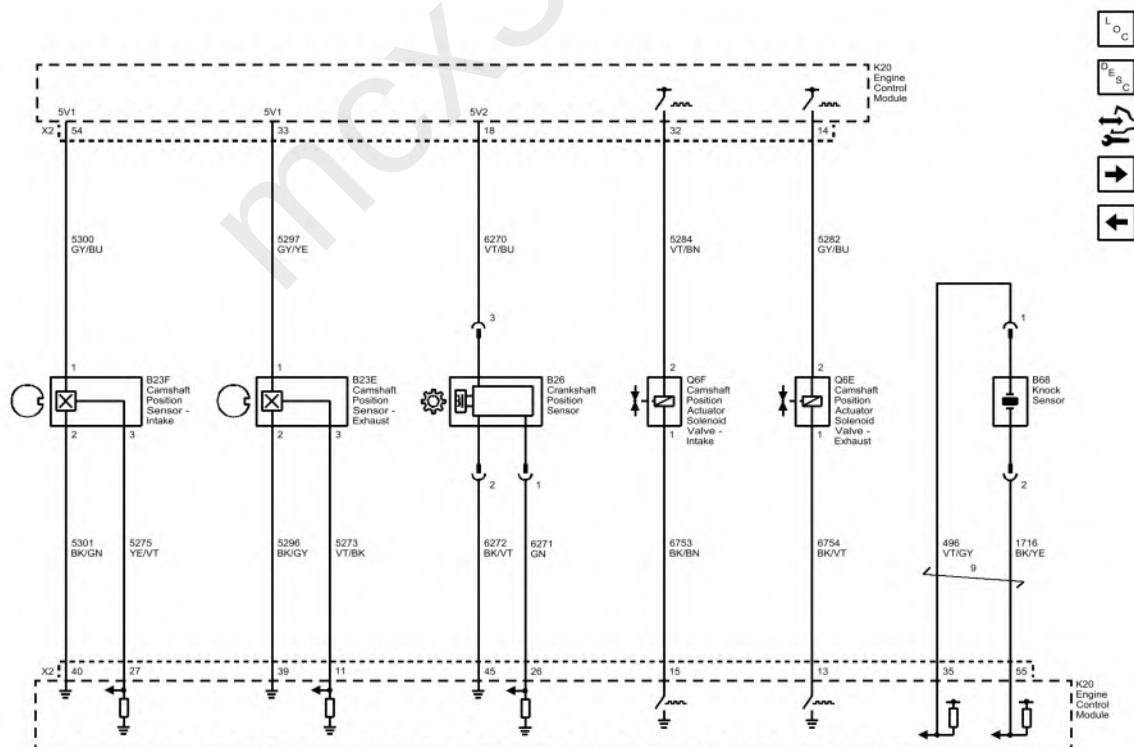


Fig. 5: Engine Data Sensors - Camshaft, Crankshaft, and Knock Sensors, and Camshaft Actuators (Chevrolet with 2H0).
Courtesy of GENERAL MOTORS COMPANY

Engine Data Sensors - Throttle and Brake Sensor Controls (Chevrolet with 2H0)

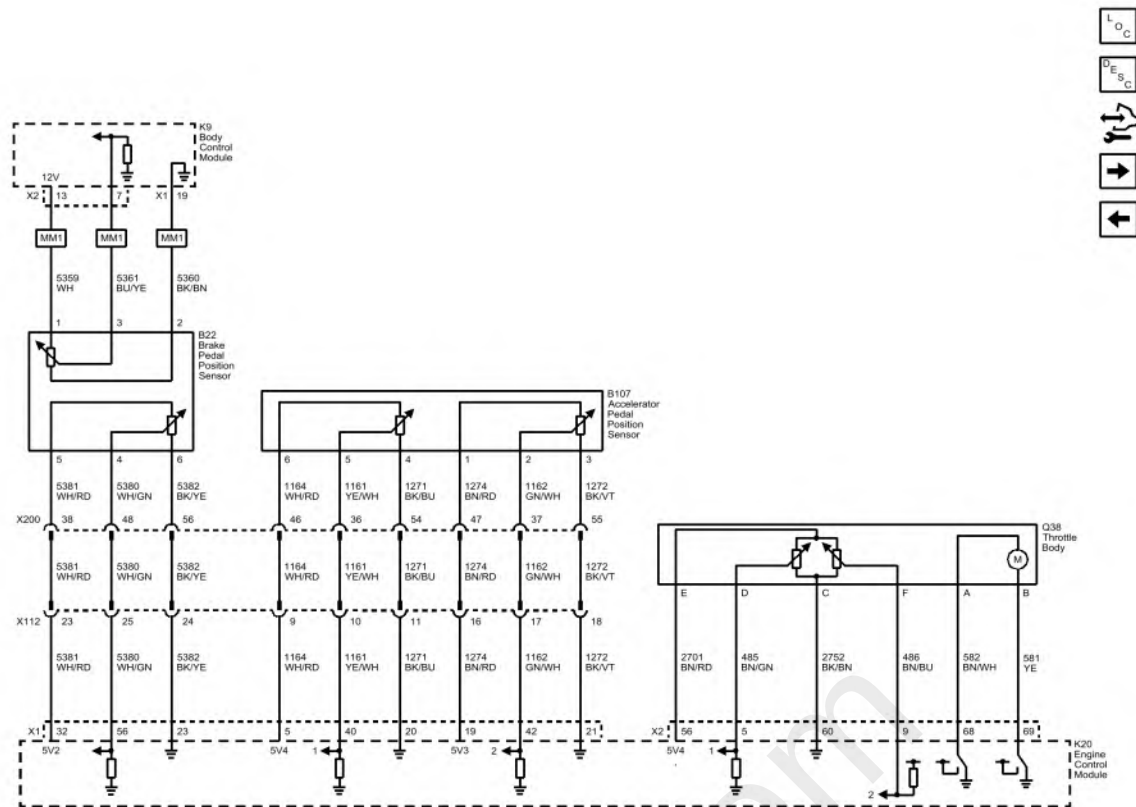


Fig. 6: Engine Data Sensors - Throttle and Brake Sensor Controls (Chevrolet with 2H0).
Courtesy of GENERAL MOTORS COMPANY

Ignition Controls - Ignition Coil (Chevrolet with 2H0)

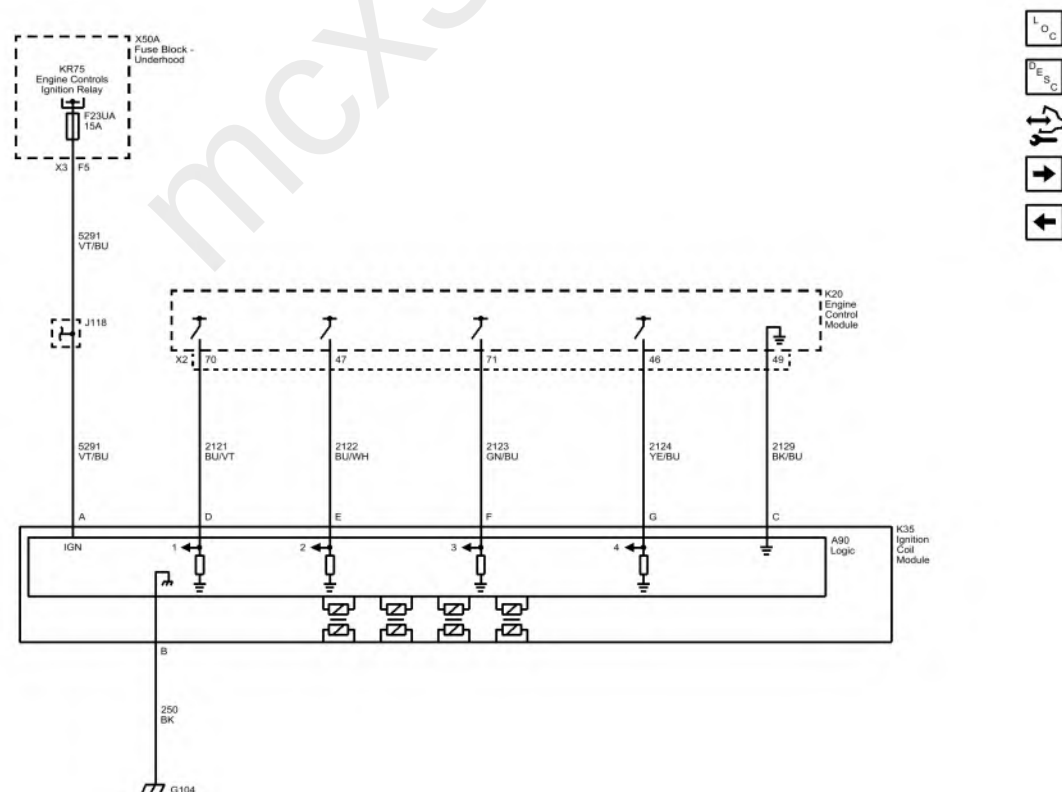


Fig. 7: Ignition Controls - Ignition Coil (Chevrolet with 2H0).
Courtesy of GENERAL MOTORS COMPANY

Engine Data Sensors - Oxygen Sensors (Chevrolet with 2H0)

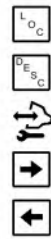
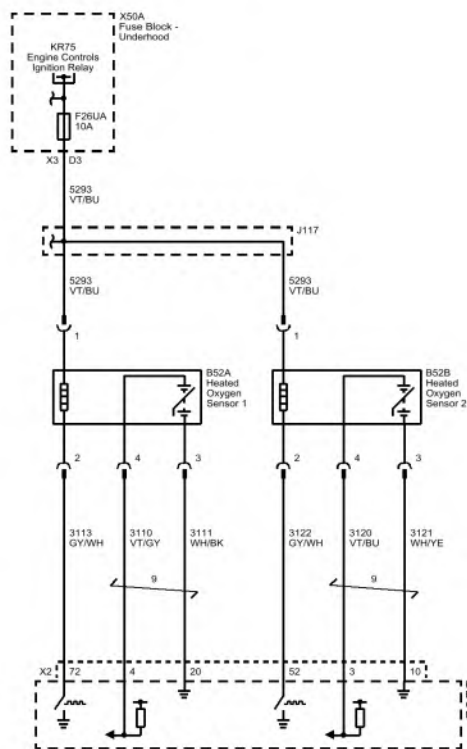


Fig. 8: Engine Data Sensors - Oxygen Sensors (Chevrolet with 2H0)
Courtesy of GENERAL MOTORS COMPANY

Fuel Controls - Evaporative Emission and Device Controls (Chevrolet with 2H0)

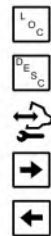
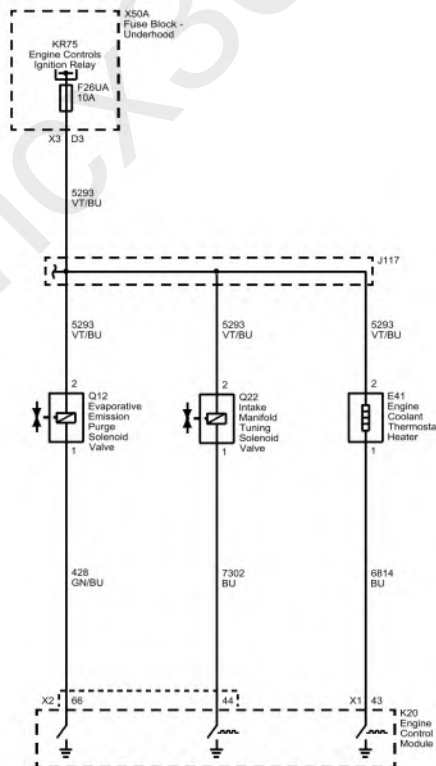


Fig. 9: Fuel Controls - Evaporative Emission and Device Controls (Chevrolet with 2H0)
Courtesy of GENERAL MOTORS COMPANY

Fuel Controls - Fuel Pump (Chevrolet with 2H0)

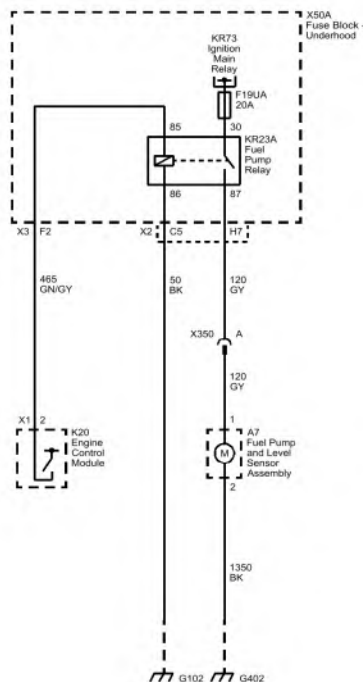
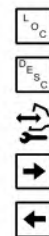


Fig. 10: Fuel Controls - Fuel Pump (Chevrolet with 2H0).
Courtesy of GENERAL MOTORS COMPANY

Fuel Controls - Fuel Injectors (Chevrolet with 2H0)

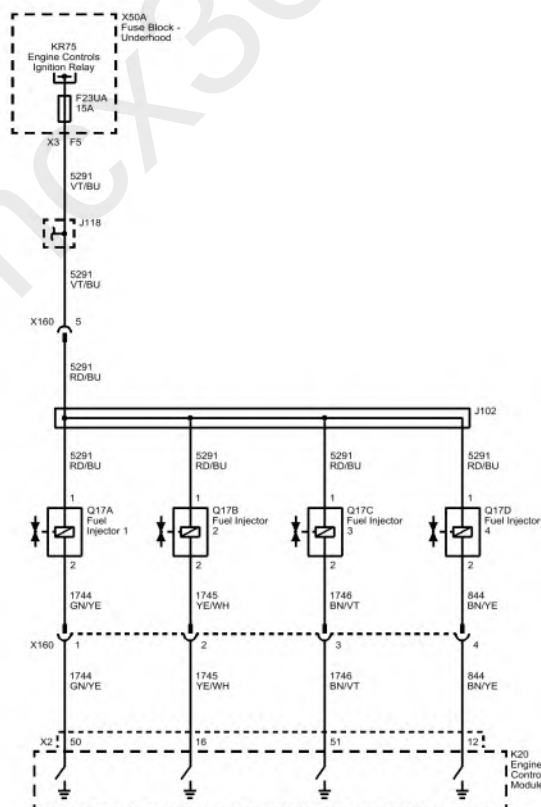


Fig. 11: Fuel Controls - Fuel Injectors (Chevrolet with 2H0).
Courtesy of GENERAL MOTORS COMPANY

Controlled/Monitored Subsystem References (Chevrolet with 2H0)

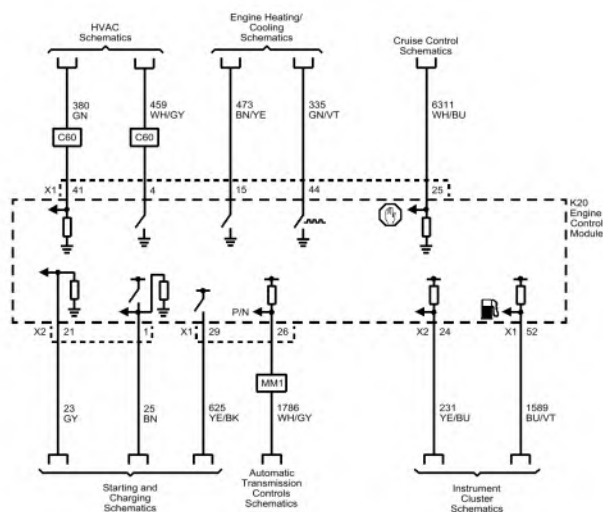


Fig. 12: Controlled/Monitored Subsystem References (Chevrolet with 2H0)
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