2014 ENGINE PERFORMANCE

Engine Controls and Fuel - 3.6L (LLT) - Schematic Wiringg Diagrams - Acadia, Enclave And Traverse

SCHEMATIC WIRING DIAGRAMS

ENGINE CONTROLS SCHEMATICS

Power, Ground, Serial Data and MIL

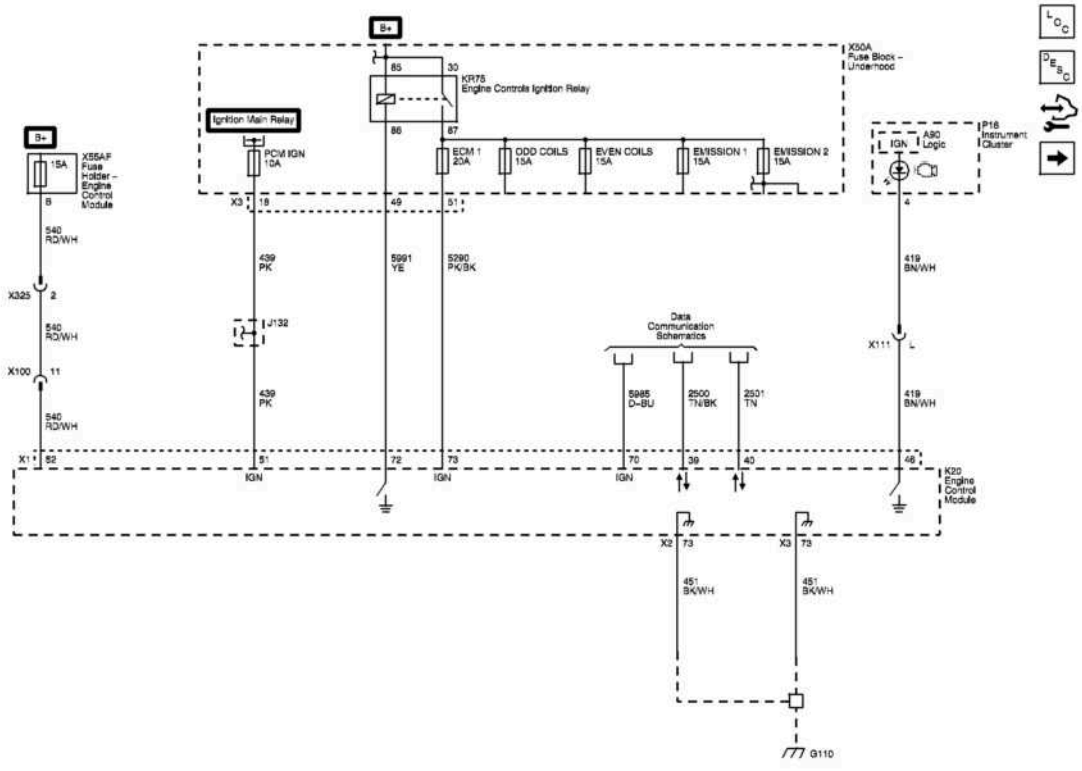

Fig. 1: Power, Ground, Serial Data And MIL Wiring Schematic
Courtesy of GENERAL MOTORS COMPANY

5V1 and Low Reference Bus (1 of 2)

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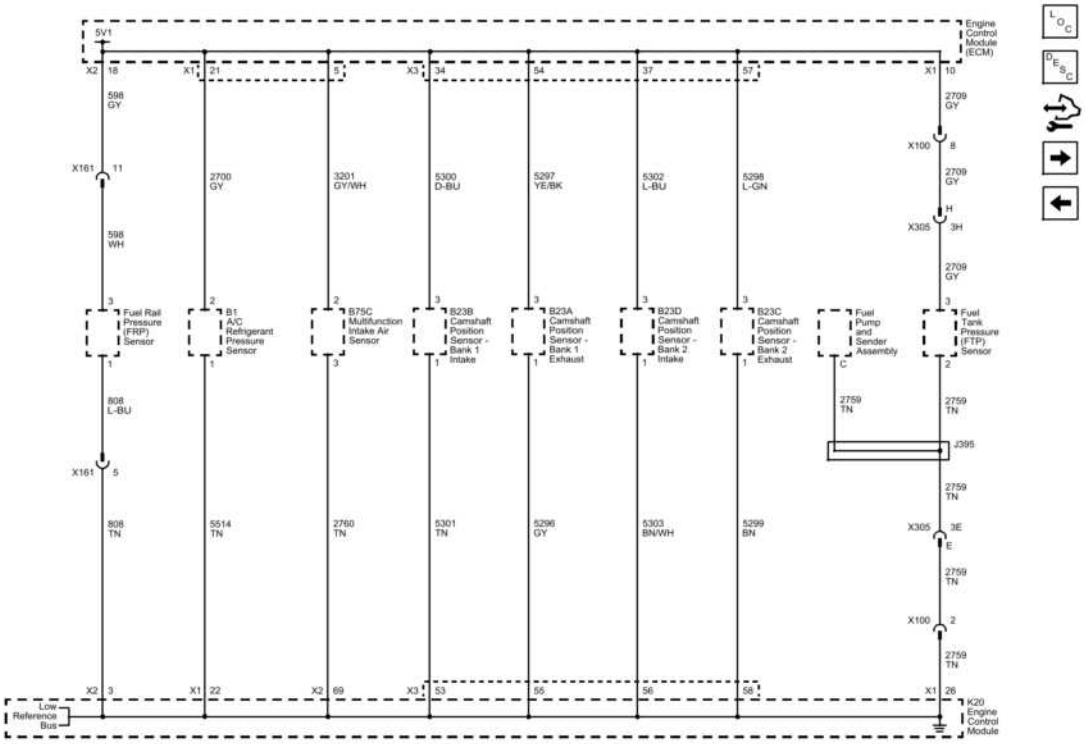

Fig. 2: 5V1 And Low Reference Bus (1 Of 2) Wiring Schematic
Courtesy of GENERAL MOTORS COMPANY

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

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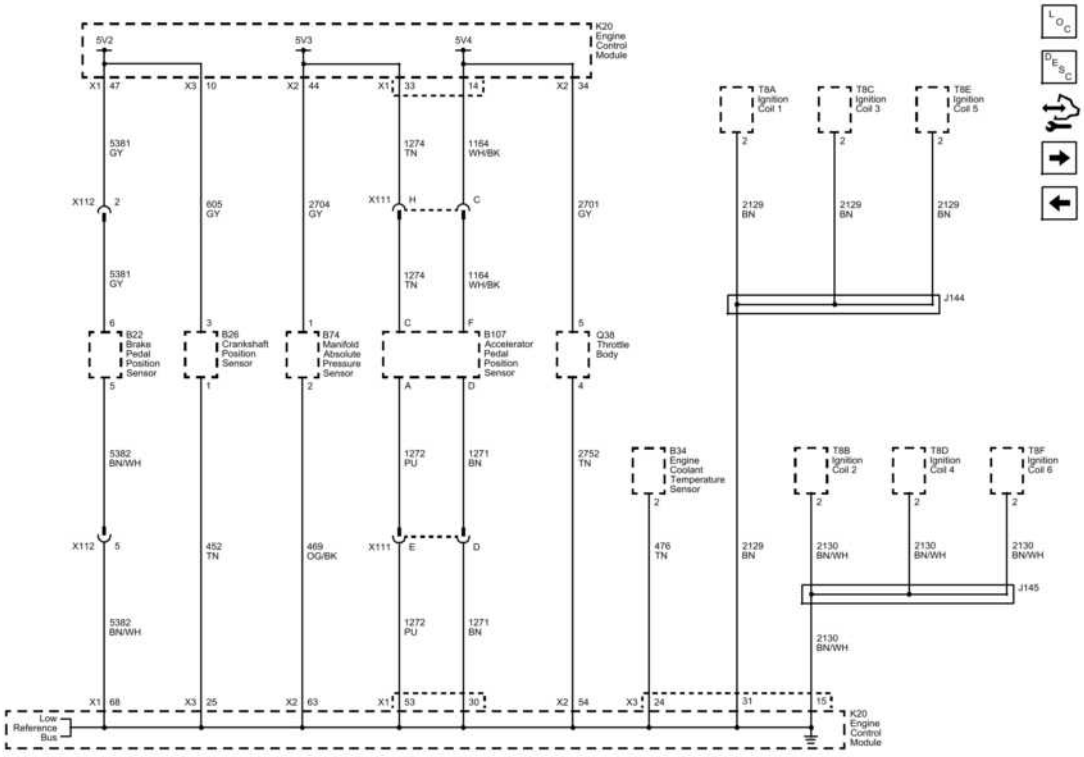

Fig. 3: 5V2, 5V3, 5V4 And Low Reference Bus (2 Of 2) Wiring Schemati
Courtesy of GENERAL MOTORS COMPANY

Engine Data Sensors - Throttle Controls

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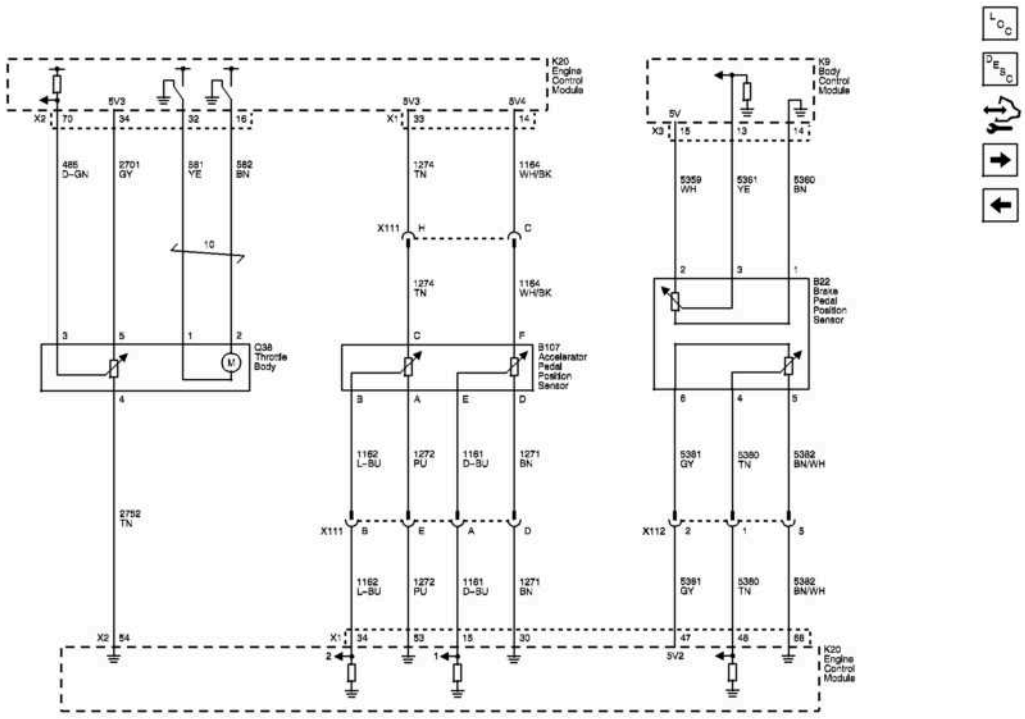

Fig. 4: Engine Data Sensors - Throttle Controls Wiring Schematic
Courtesy of GENERAL MOTORS COMPANY

Engine Data Sensors - Pressure and Temperature

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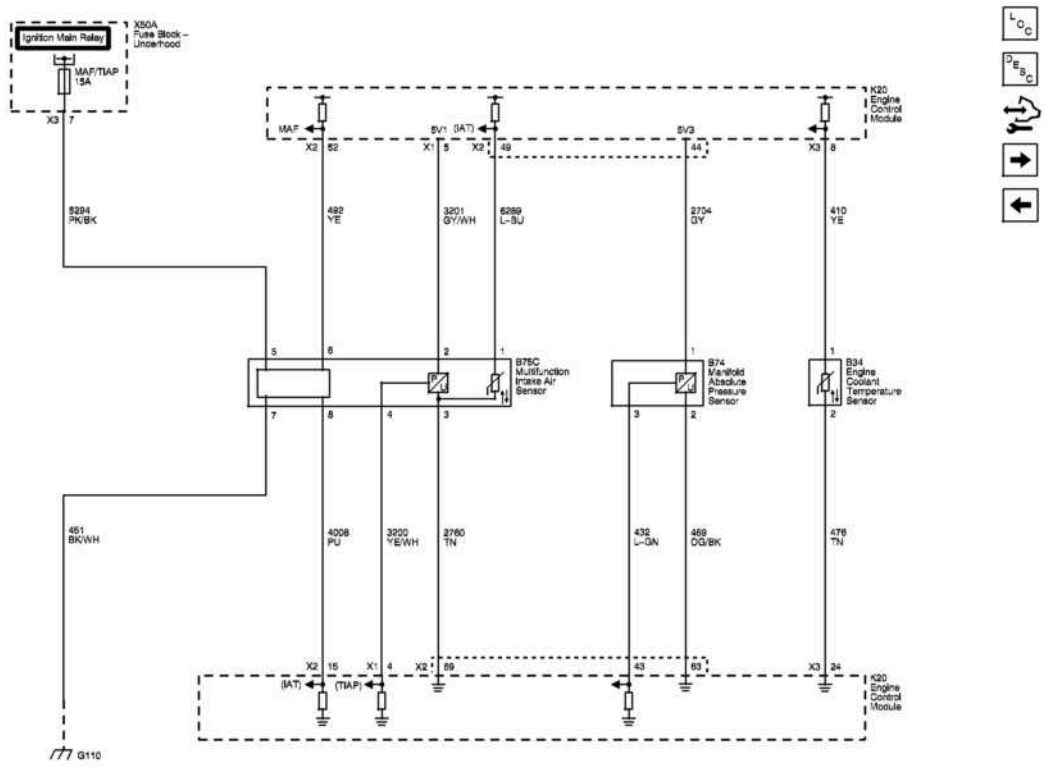

Fig. 5: Engine Data Sensors - Pressure And Temperature Wiring Schematic
Courtesy of GENERAL MOTORS COMPANY

Engine Data Sensors - Oxygen Sensors

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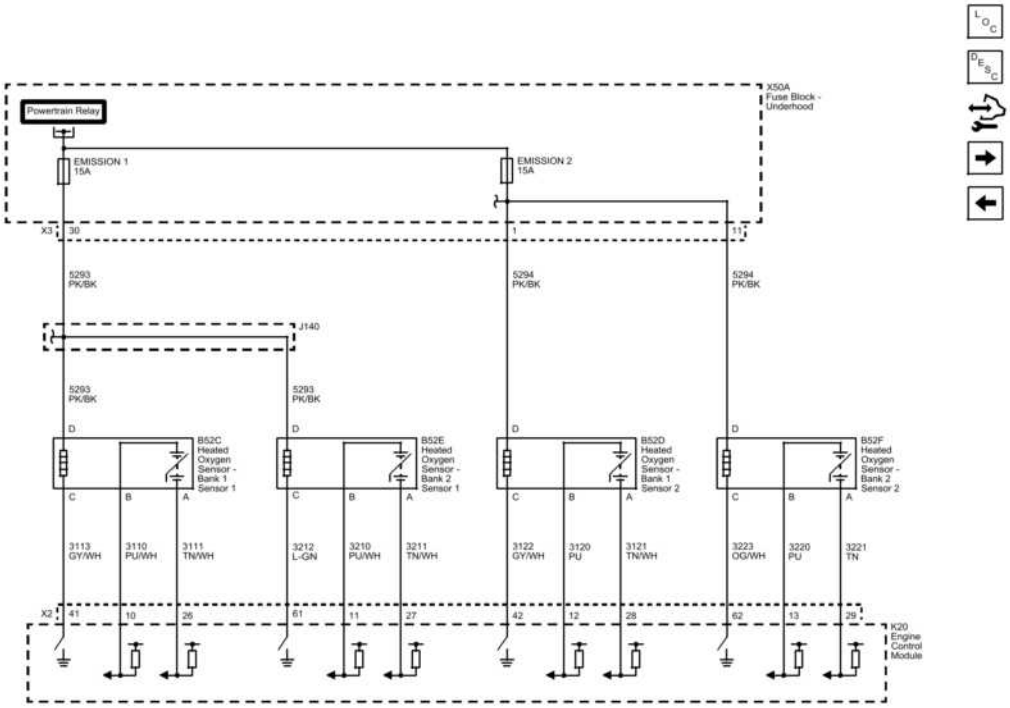

Fig. 6: Engine Data Sensors - Oxygen Sensors Wiring Schematic
Courtesy of GENERAL MOTORS COMPANY

Ignition Controls - Bank 1 Ignition System

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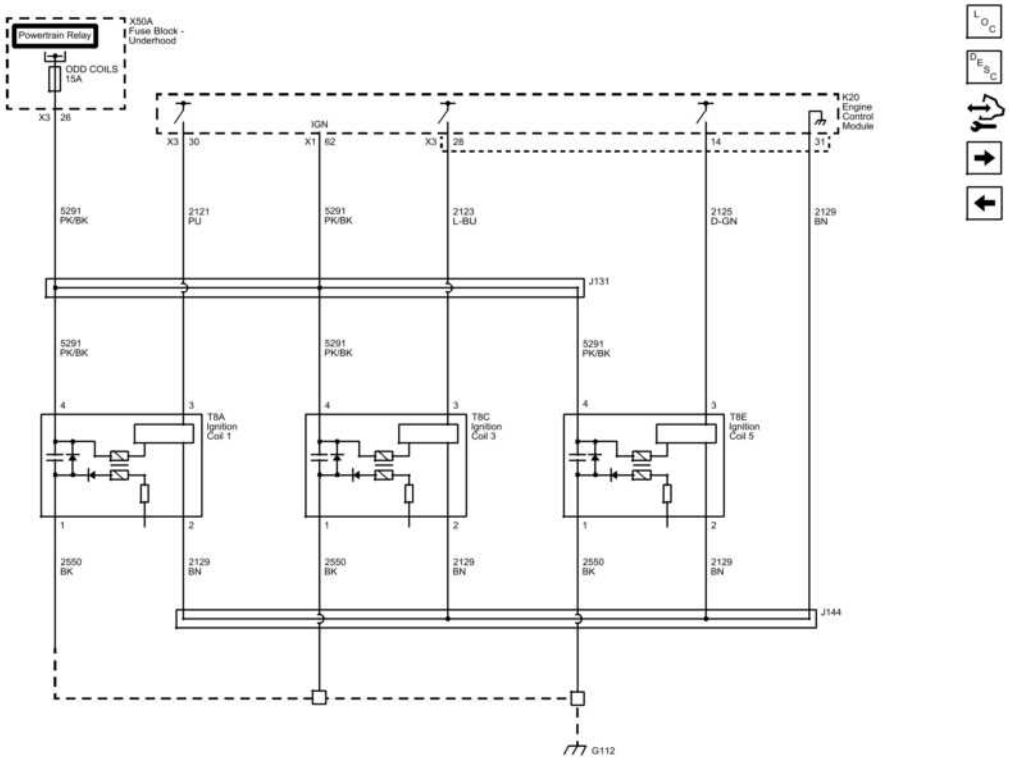

Fig. 7: Ignition Controls - Bank 1 Ignition System Wiring Schematic
Courtesy of GENERAL MOTORS COMPANY

Ignition Controls - Bank 2 Ignition System

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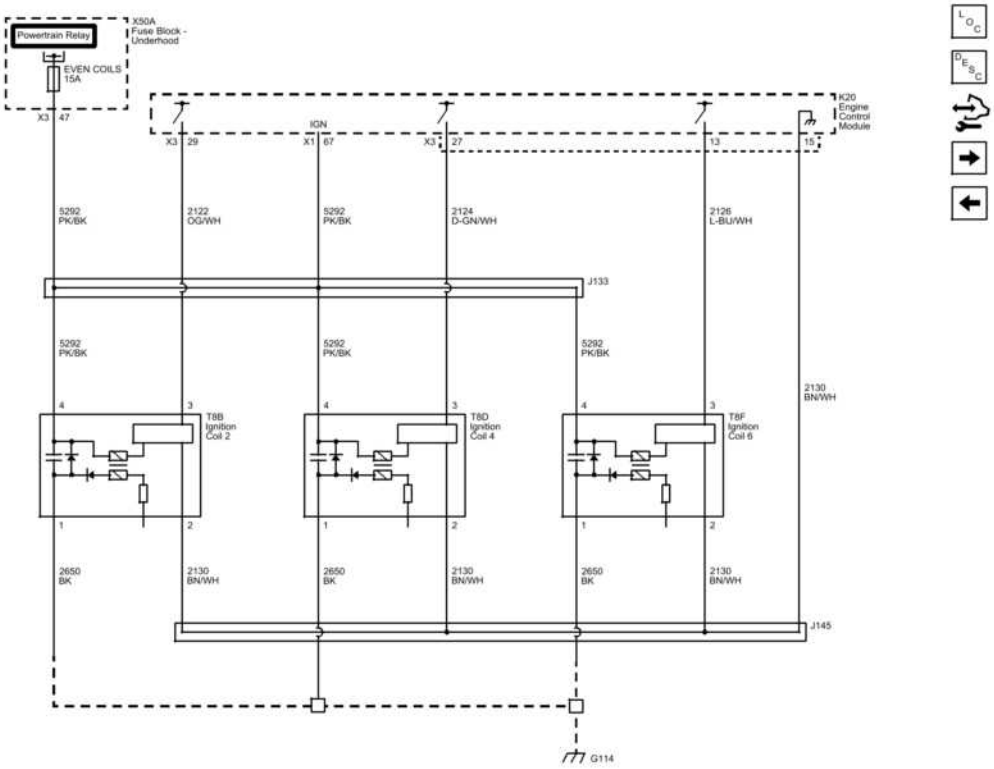

Fig. 8: Ignition Controls - Bank 2 Ignition System Wiring Schematic
Courtesy of GENERAL MOTORS COMPANY

Ignition Controls - CKP, CMP and Knock Sensors and CMP Actuators

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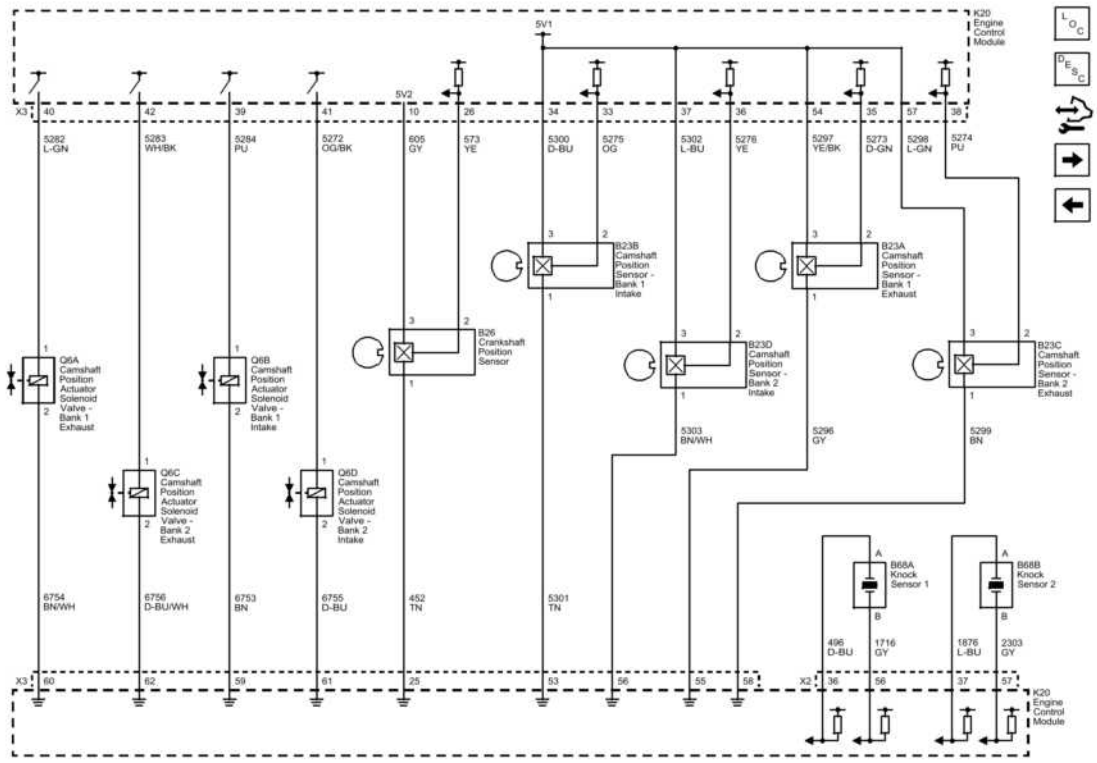

Fig. 9: Ignition Controls - CKP, CMP And Knock Sensors And CMP Actuators Wiring Schematic
Courtesy of GENERAL MOTORS COMPANY

Fuel Controls - Fuel Injectors

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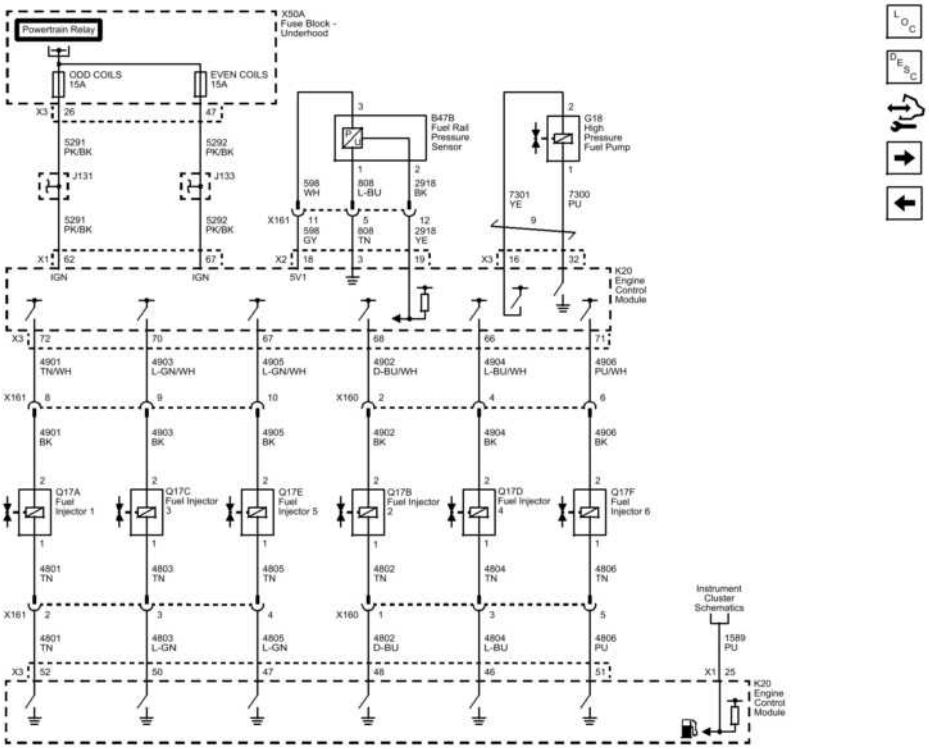

Fig. 10: Fuel Controls - Fuel Injectors Wiring Schematic
Courtesy of GENERAL MOTORS COMPANY

Fuel Controls - Fuel Pump Controls

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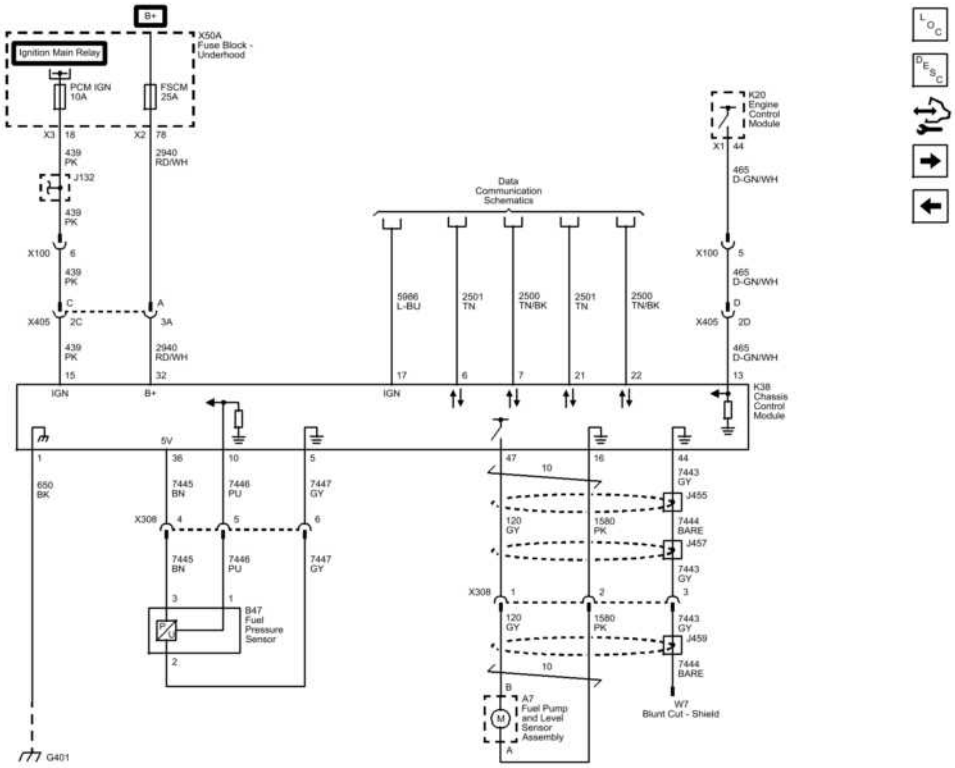

Fig. 11: Fuel Controls - Fuel Pump Controls Wiring Schematic
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Fuel Controls - EVAP Controls

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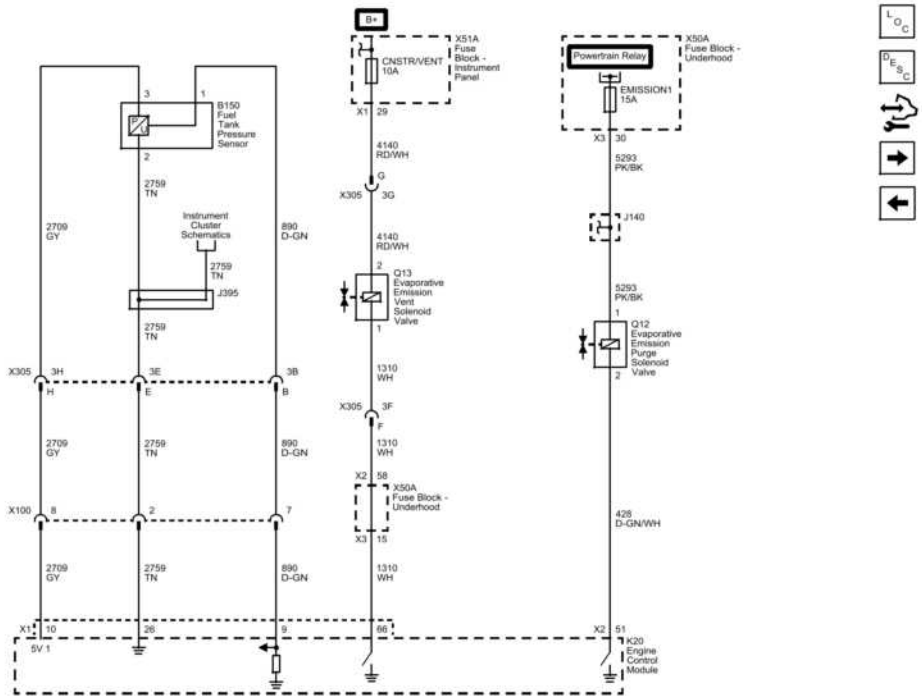

Fig. 12: Fuel Controls - EVAP Controls Wiring Schematic
Courtesy of GENERAL MOTORS COMPANY

Controlled/Monitored Subsystem References

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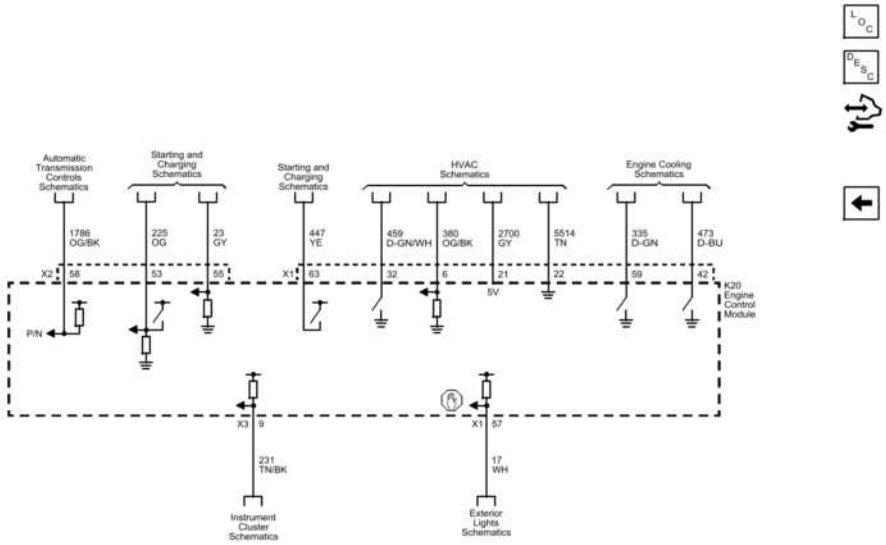

Fig. 13: Controlled/Monitored Subsystem References Wiring Schematic
Courtesy of GENERAL MOTORS COMPANY

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