

2010 ENGINE PERFORMANCE

Engine Controls and Fuel - 2.8L, 3.0L, 3.2L, or 3.6L - Equinox & Terrain

SCHEMATIC AND ROUTING DIAGRAMS

ENGINE CONTROLS SCHEMATICS

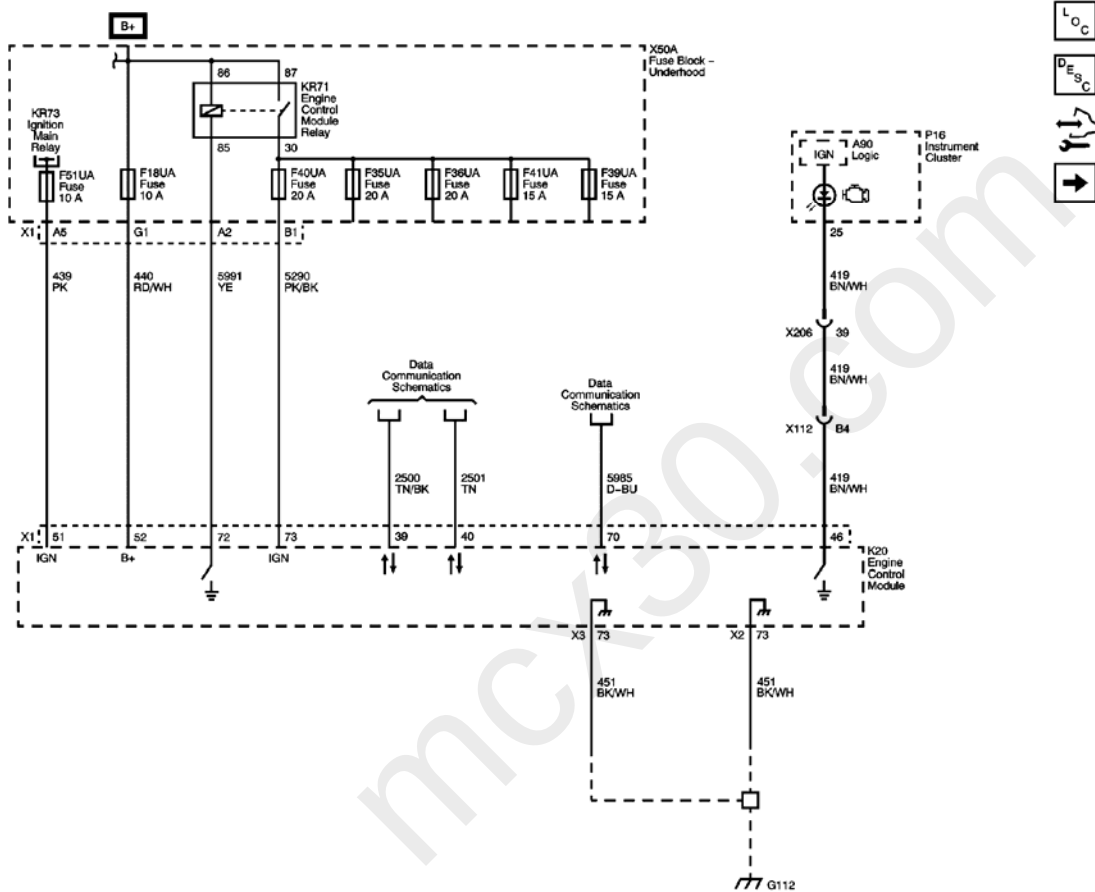


Fig. 1: Module Power, Ground Serial Data, and MIL (LF1)
Courtesy of GENERAL MOTORS CORP.



Courtesy of GENERAL MOTORS CORP.

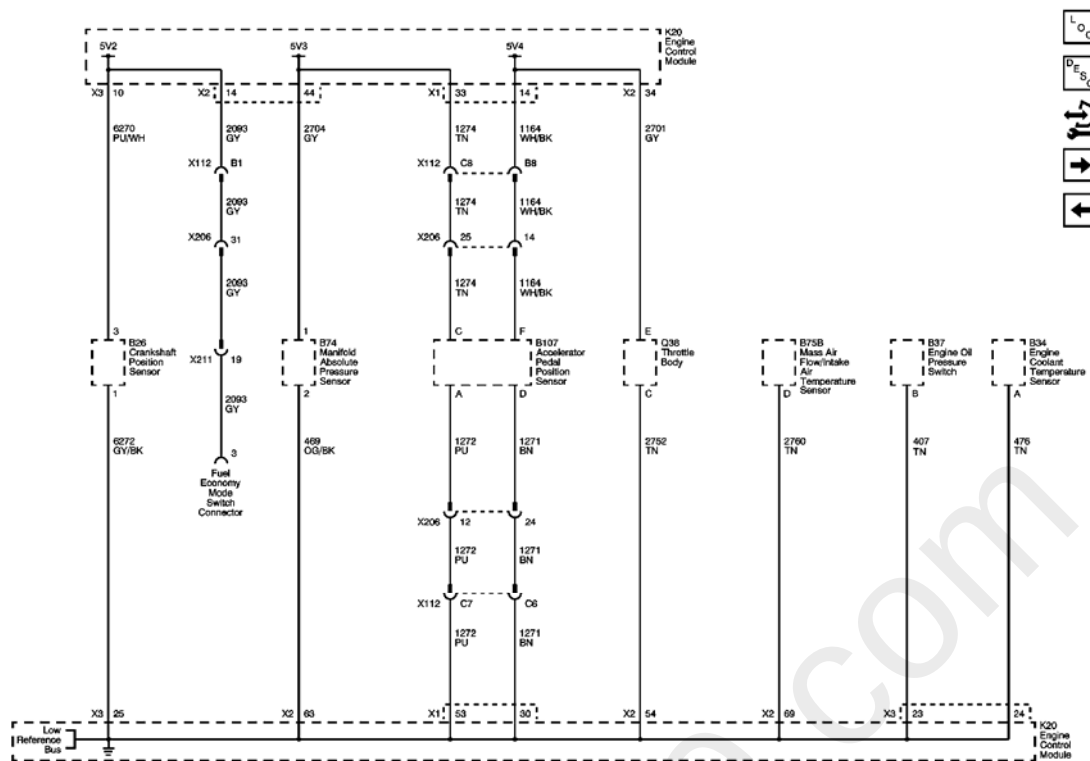


Fig. 3: 5V2, 5V3, 5V4, and Low Reference Bus (LF1)
Courtesy of GENERAL MOTORS CORP.

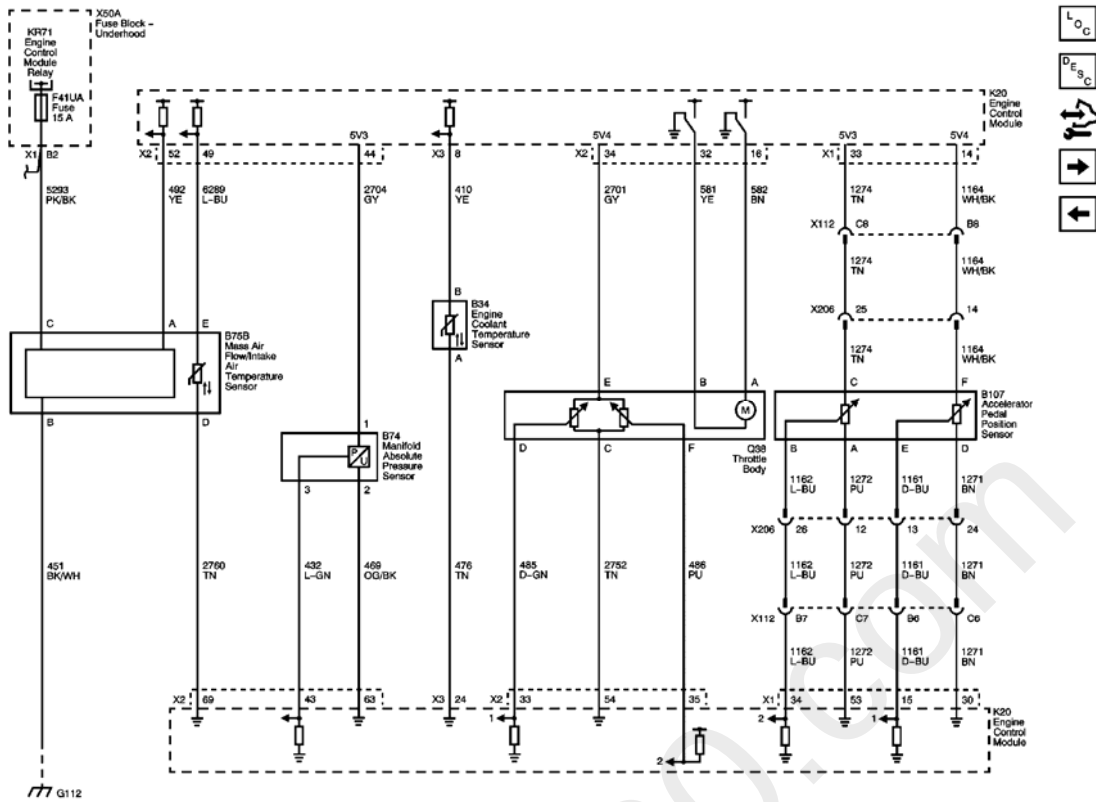


Fig. 4: Engine Data Sensors - Pressure, Temperature, and Throttle Controls (LF1)
 Courtesy of GENERAL MOTORS CORP.

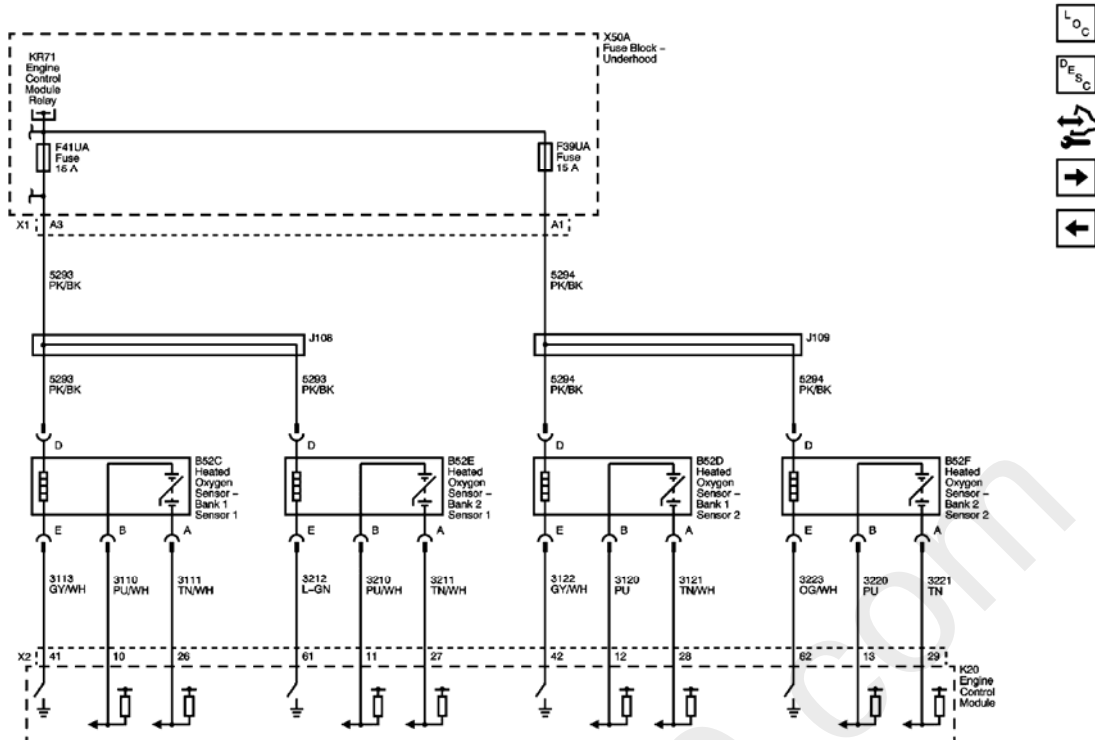


Fig. 5: Engine Data Sensors - Oxygen Sensors (LF1)
 Courtesy of GENERAL MOTORS CORP.

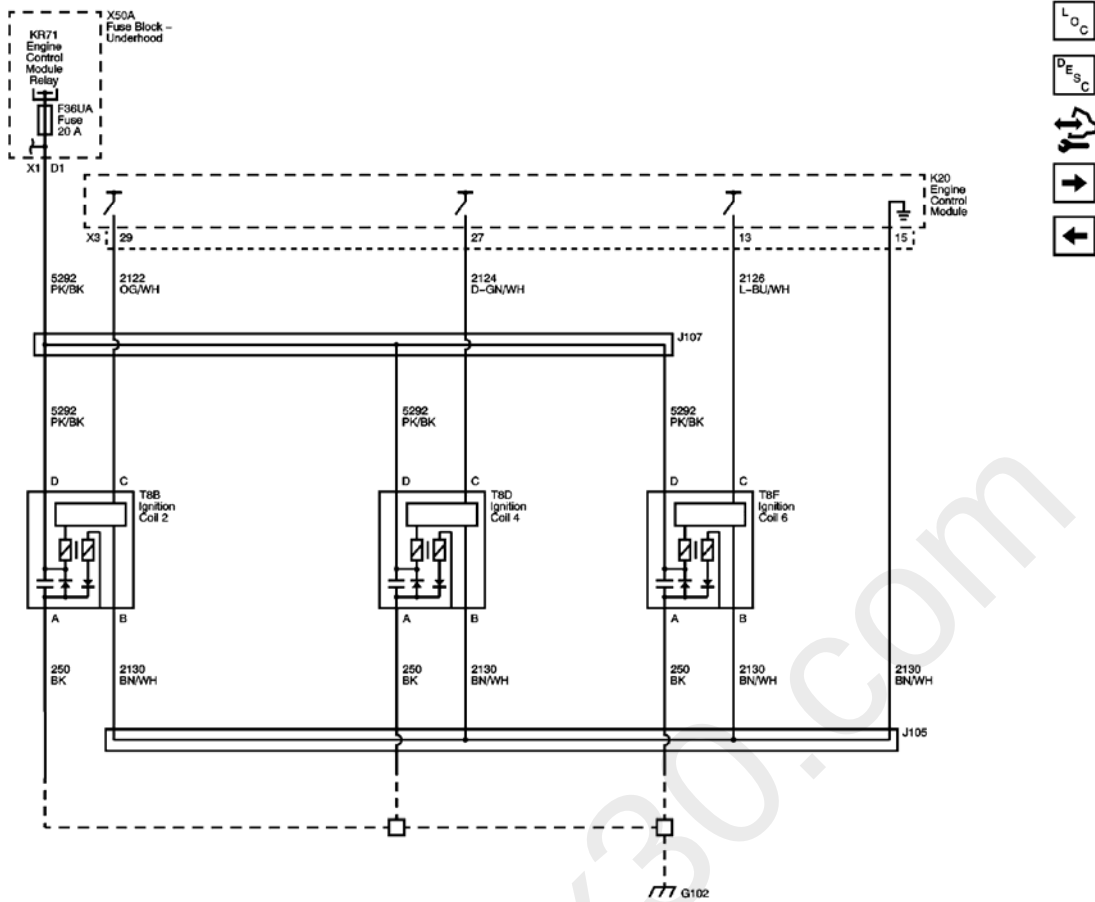


Fig. 7: Ignition Controls - Bank 2 Ignition System (LF1)
 Courtesy of GENERAL MOTORS CORP.

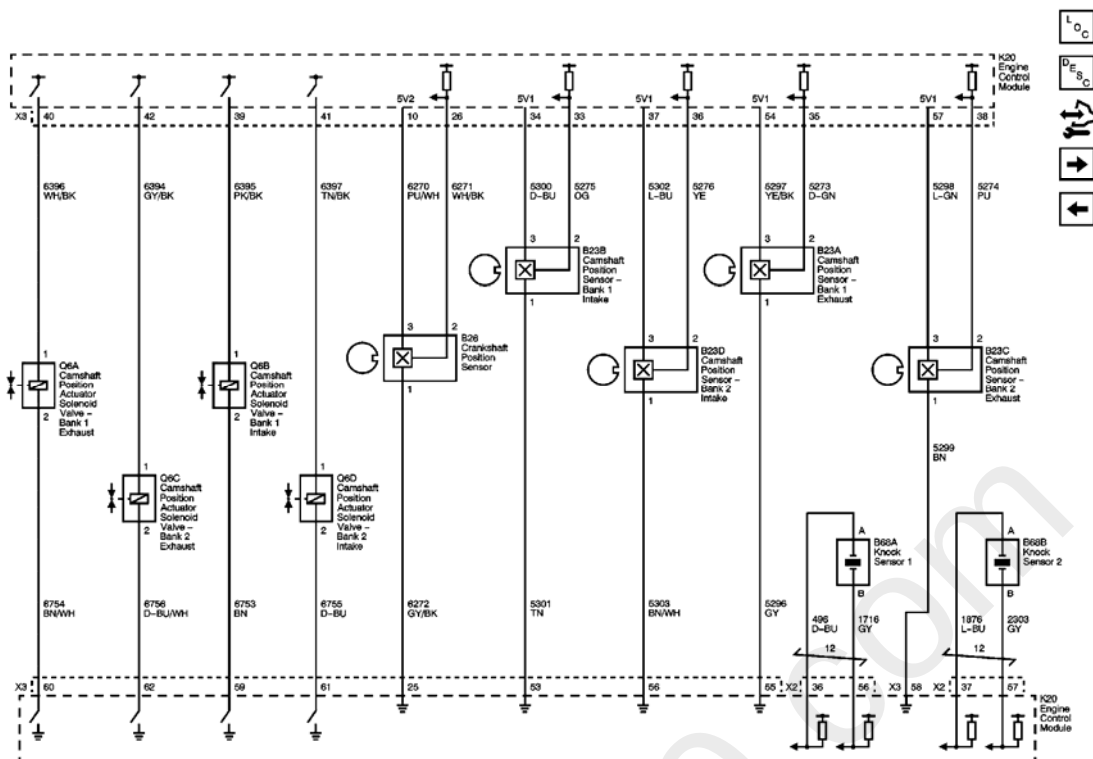


Fig. 8: Ignition Controls - CKP, CMP, KS Sensors and CMP Actuators (LF1)
 Courtesy of GENERAL MOTORS CORP.

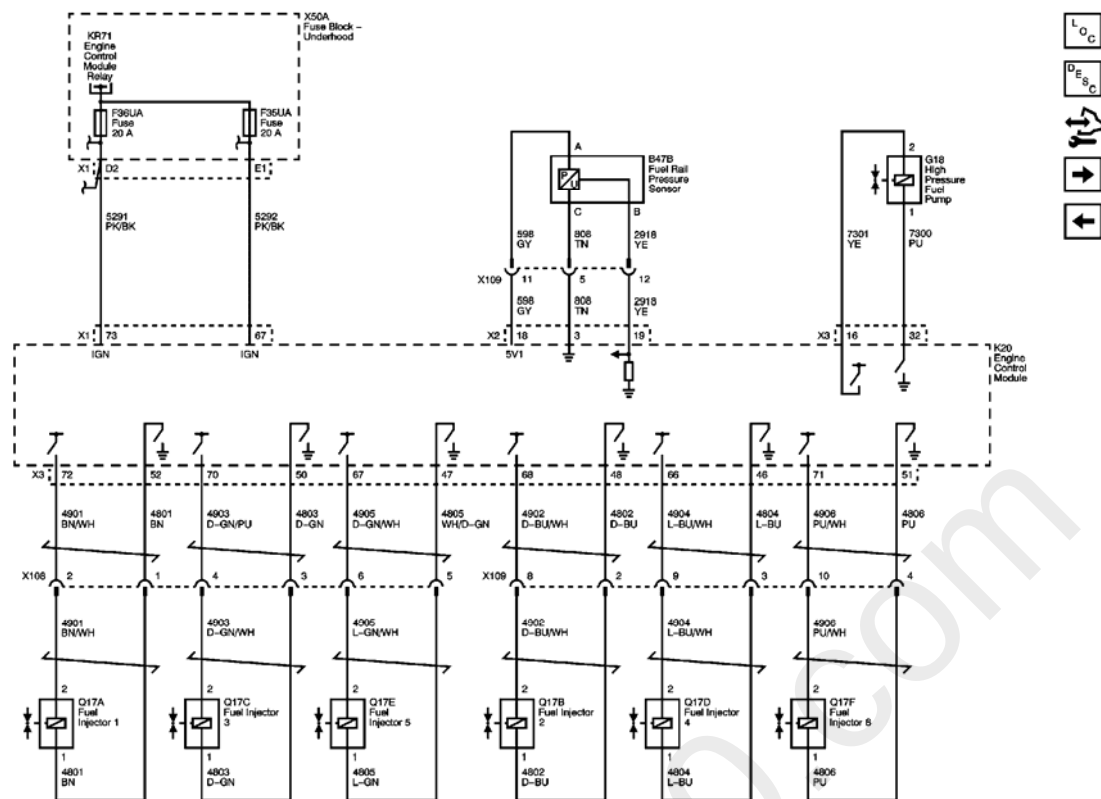
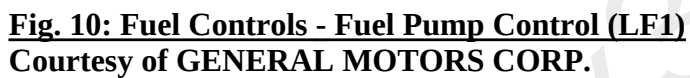


Fig. 9: Fuel Controls - Fuel Injectors, Fuel Rail Pressure Sensor, and High Pressure Fuel Pump (LF1)
 Courtesy of GENERAL MOTORS CORP.



Courtesy of GENERAL MOTORS CORP.

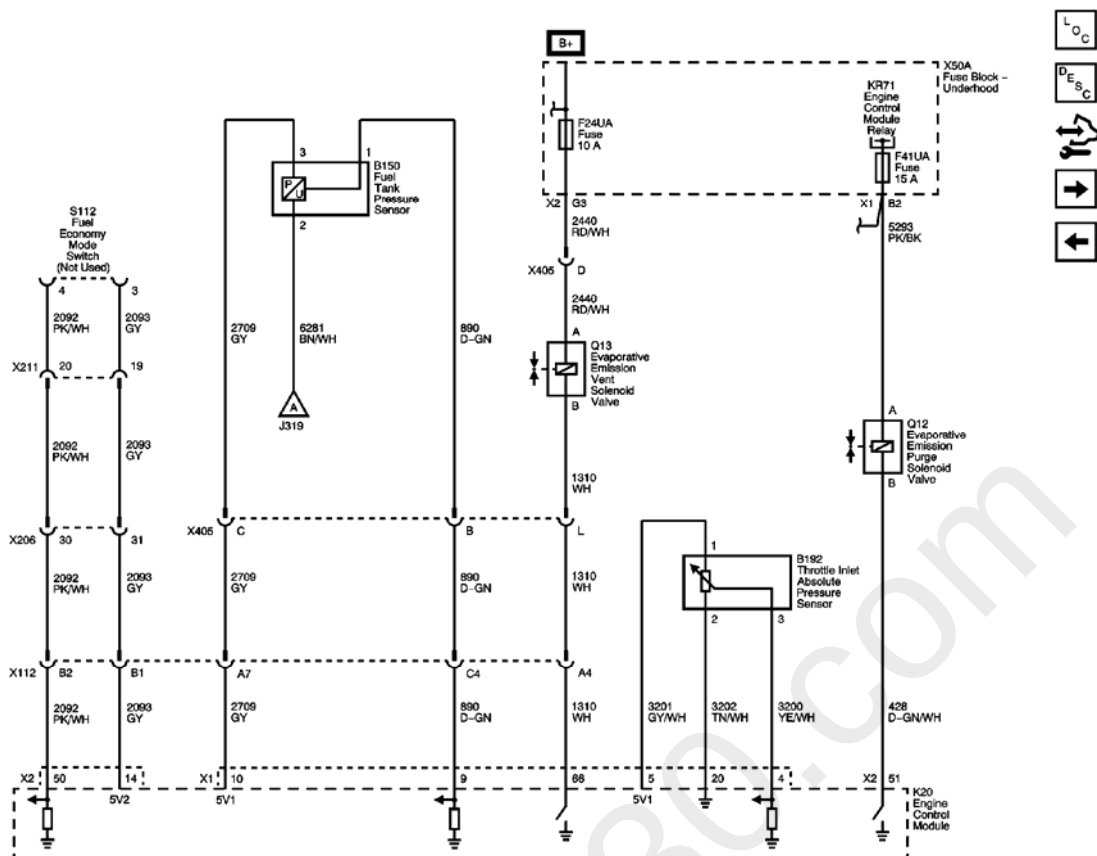
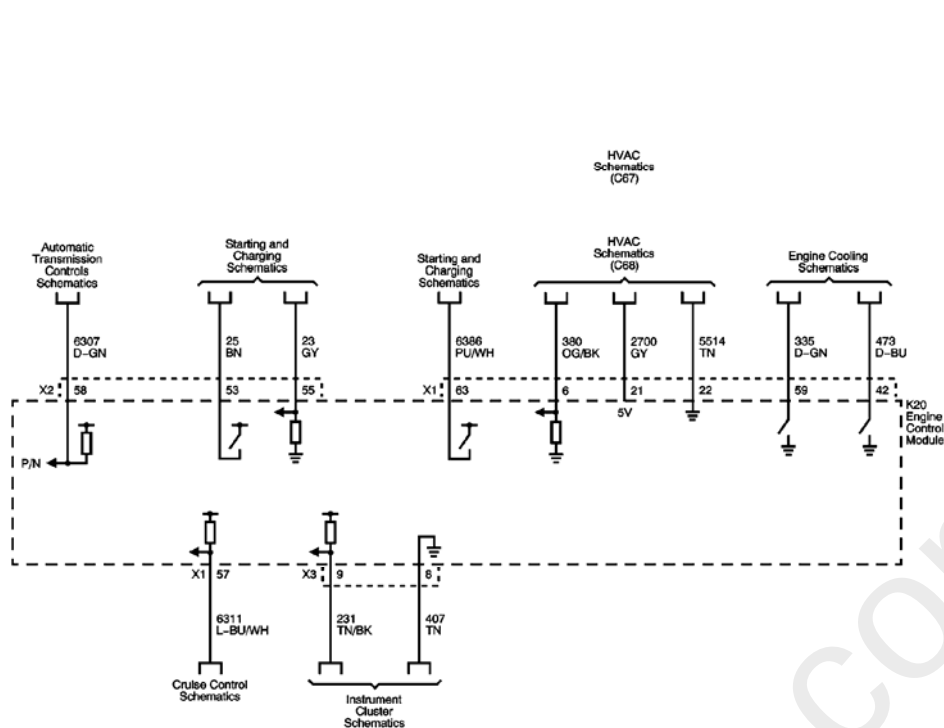


Fig. 11: Fuel Controls - EVAP Controls (LF1)
 Courtesy of GENERAL MOTORS CORP.



LOC

DESC



Fig. 12: Subsystem References (LF1)

Courtesy of GENERAL MOTORS CORP.