

2010 ELECTRICAL

Engine Controls and Fuel - 2.8L, 3.0L, 3.2L, or 3.6L - SRX

SCHEMATIC AND ROUTING DIAGRAMS

ENGINE CONTROLS SCHEMATICS (LA)

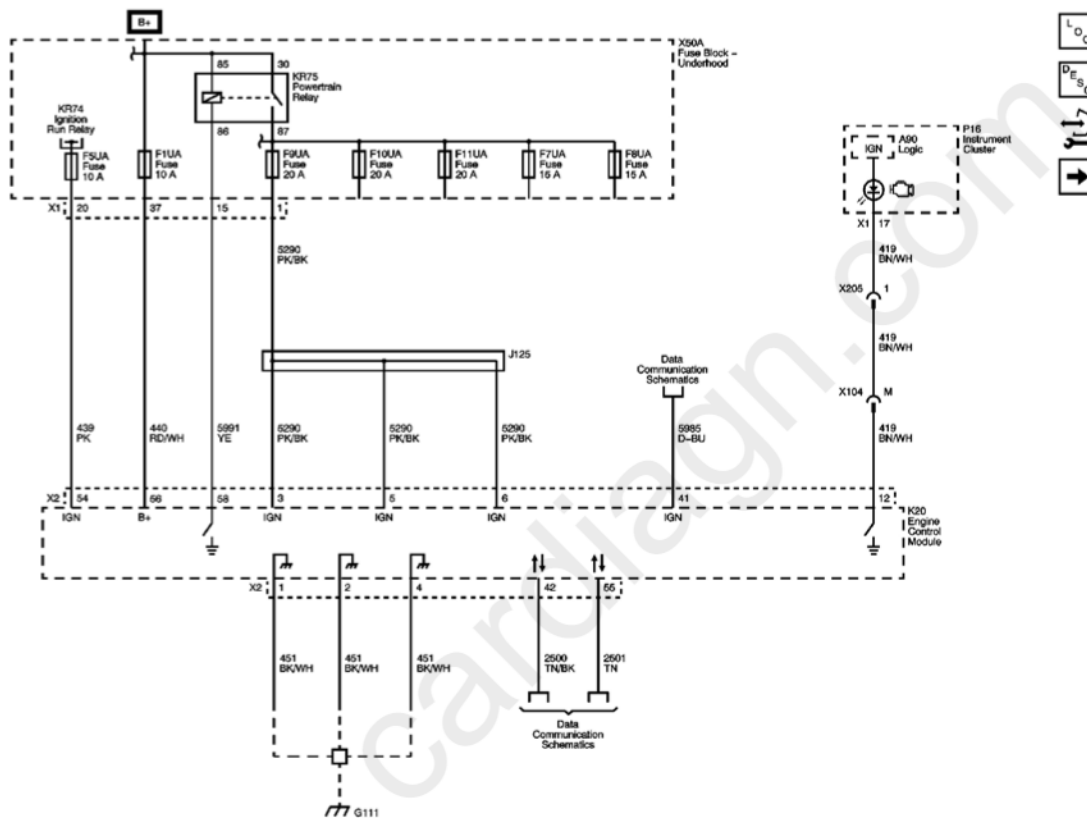
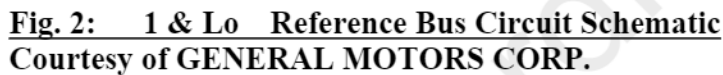


Fig. 1: Power, Ground, DLC & MIL Circuit Schematic
 Courtesy of GENERAL MOTORS CORP.

2010 ELECTRICAL Engine Controls and Fuel - 2.8L, 3.0L, 3.2L, or 3.6L - SRX



2010 ELECTRICAL Engine Controls and Fuel - 2.8L, 3.0L, 3.2L, or 3.6L - SRX

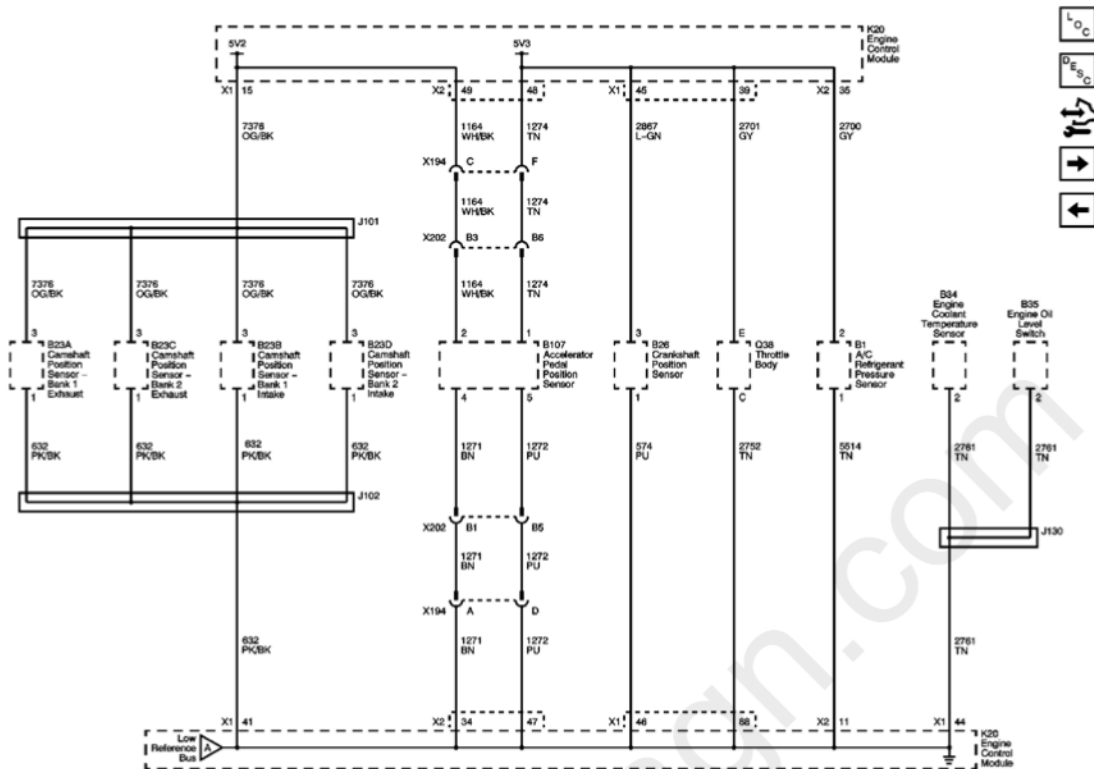


Fig. : 2, & Lo Reference Bus Circuit Schematic
Courtesy of GENERAL MOTORS CORP.

2010 Cadillac SRX

2010 ELECTRICAL Engine Controls and Fuel - 2.8L, 3.0L, 3.2L, or 3.6L - SRX

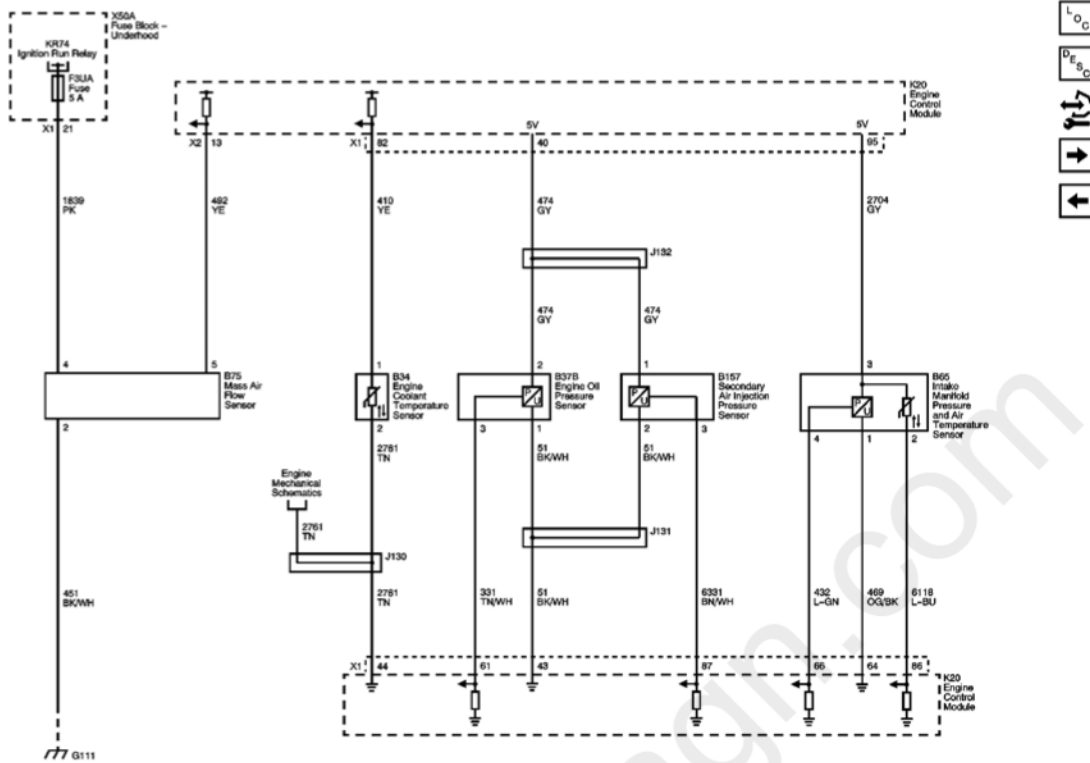


Fig. : Engine Data Sensors Circuit Schematic - Pressure & Temperature
Courtesy of GENERAL MOTORS CORP.

2010 Cadillac SRX

2010 ELECTRICAL Engine Controls and Fuel - 2.8L, 3.0L, 3.2L, or 3.6L - SRX

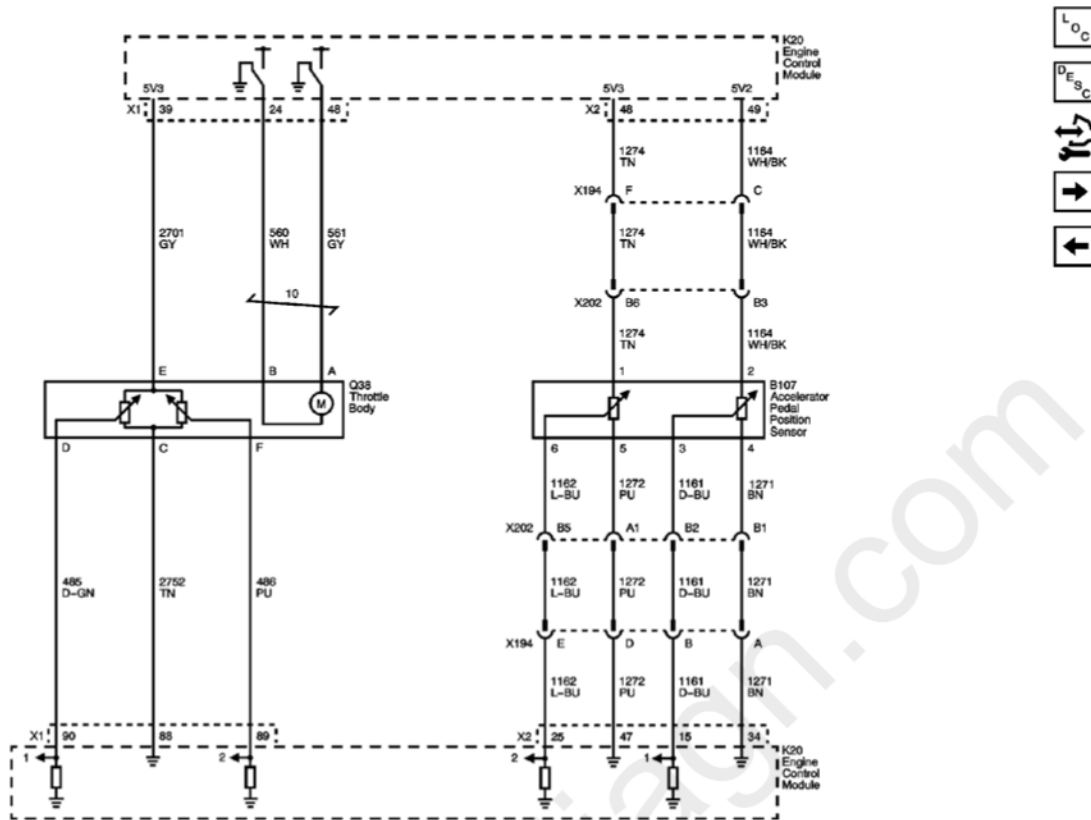


Fig. : Engine Data Sensors Circuit Schematic - Throttle Controls
Courtesy of GENERAL MOTORS CORP.

2010 Cadillac SRX

2010 ELECTRICAL Engine Controls and Fuel - 2.8L, 3.0L, 3.2L, or 3.6L - SRX

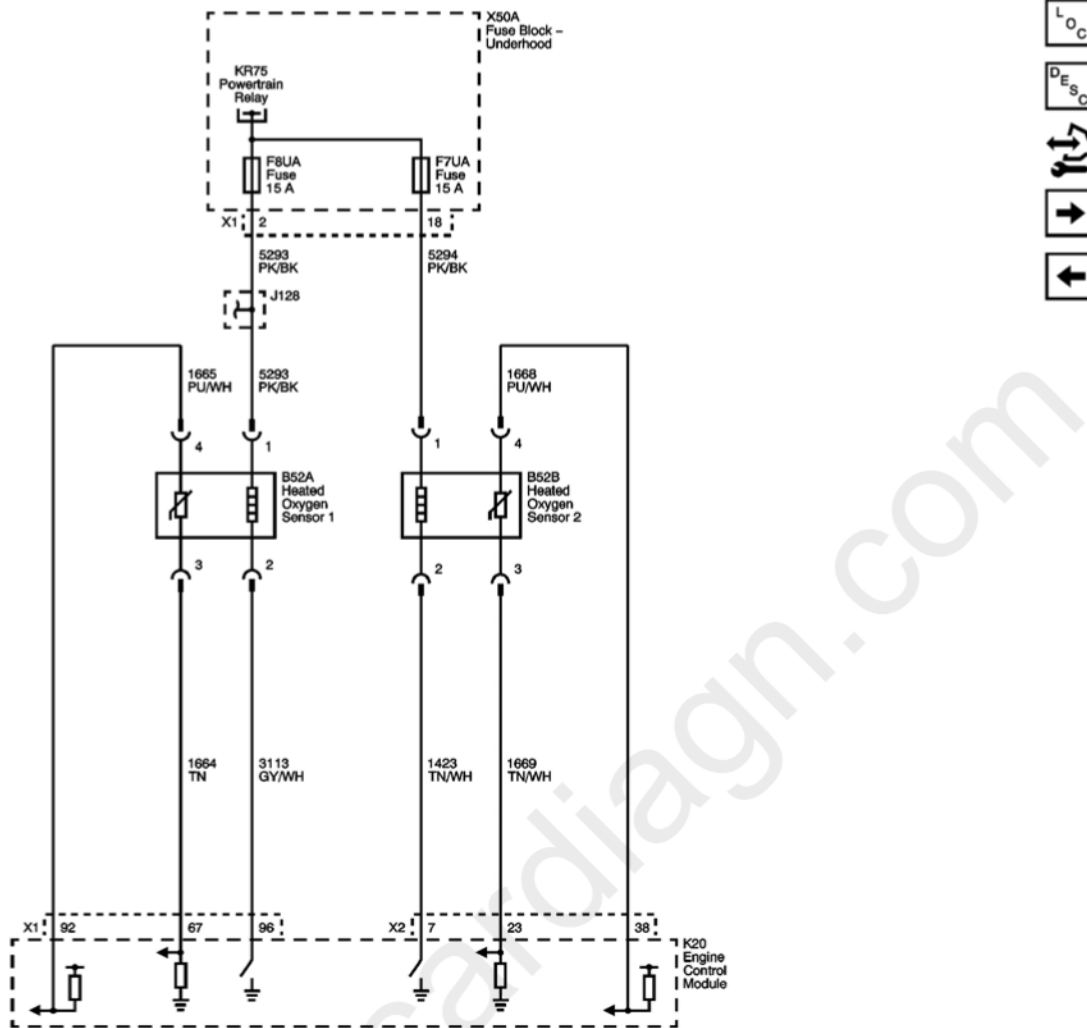


Fig. 6: Engine Data Sensors Circuit Schematic - HO2S
Courtesy of GENERAL MOTORS CORP.

2010 Cadillac SRX

2010 ELECTRICAL Engine Controls and Fuel - 2.8L, 3.0L, 3.2L, or 3.6L - SRX

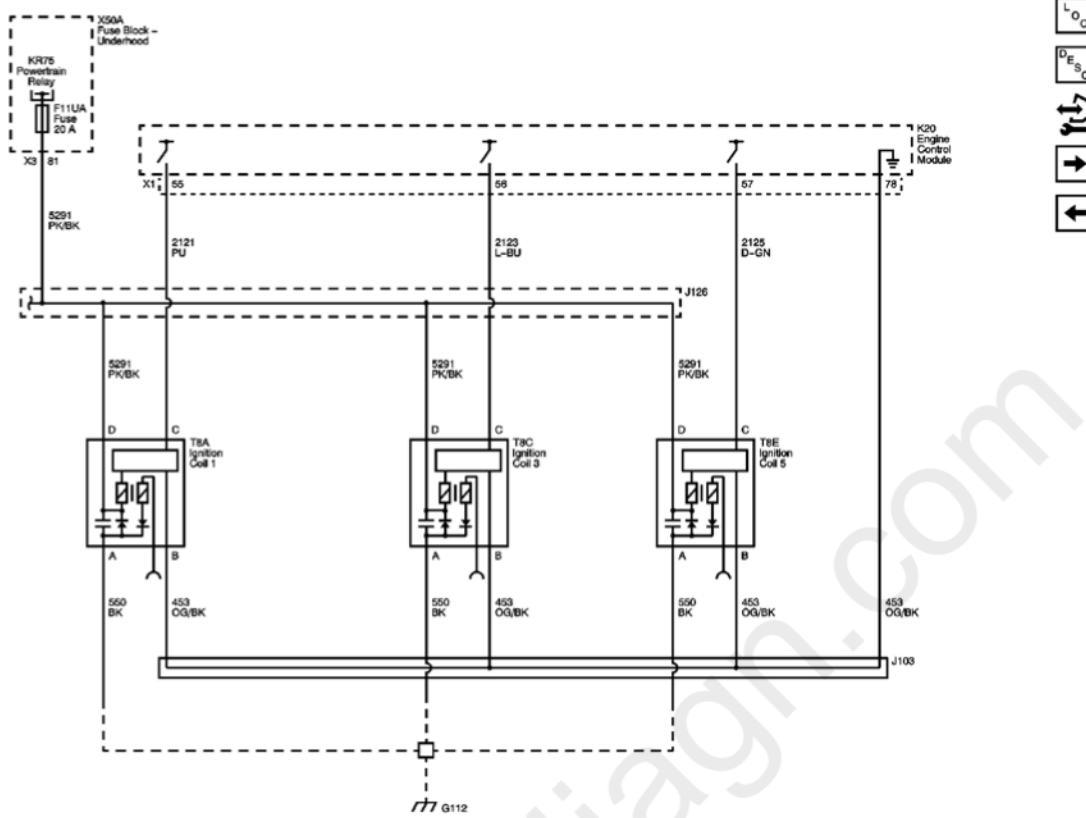


Fig. 7: Ignition Controls Circuit Schematic - Ignition Coils Bank 1
Courtesy of GENERAL MOTORS CORP.

2010 Cadillac SRX

2010 ELECTRICAL Engine Controls and Fuel - 2.8L, 3.0L, 3.2L, or 3.6L - SRX

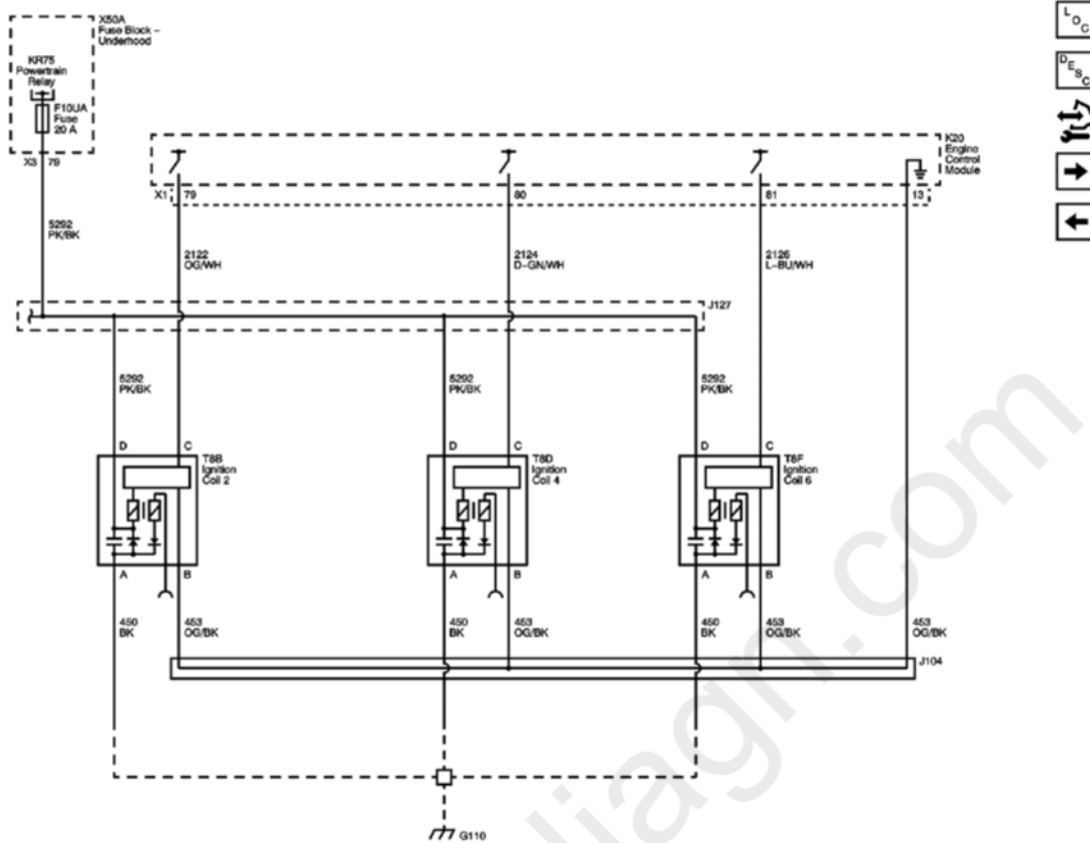


Fig. 8: Ignition Controls Circuit Schematic - Ignition Coils Bank 2
 Courtesy of GENERAL MOTORS CORP.

2010 Cadillac SRX

2010 ELECTRICAL Engine Controls and Fuel - 2.8L, 3.0L, 3.2L, or 3.6L - SRX

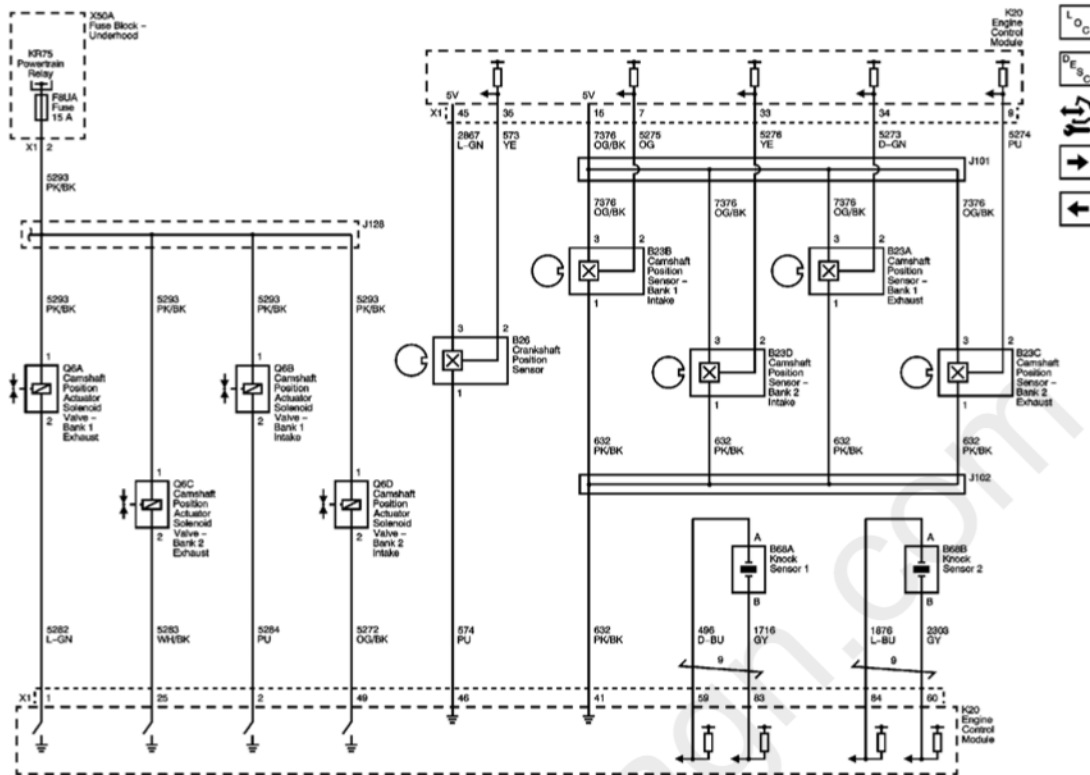


Fig. 9: Ignition Controls Circuit Schematic - CKP, CMP, KS Sensors & CMP Actuator Solenoids
Courtesy of GENERAL MOTORS CORP.

2010 Cadillac SRX

2010 ELECTRICAL Engine Controls and Fuel - 2.8L, 3.0L, 3.2L, or 3.6L - SRX

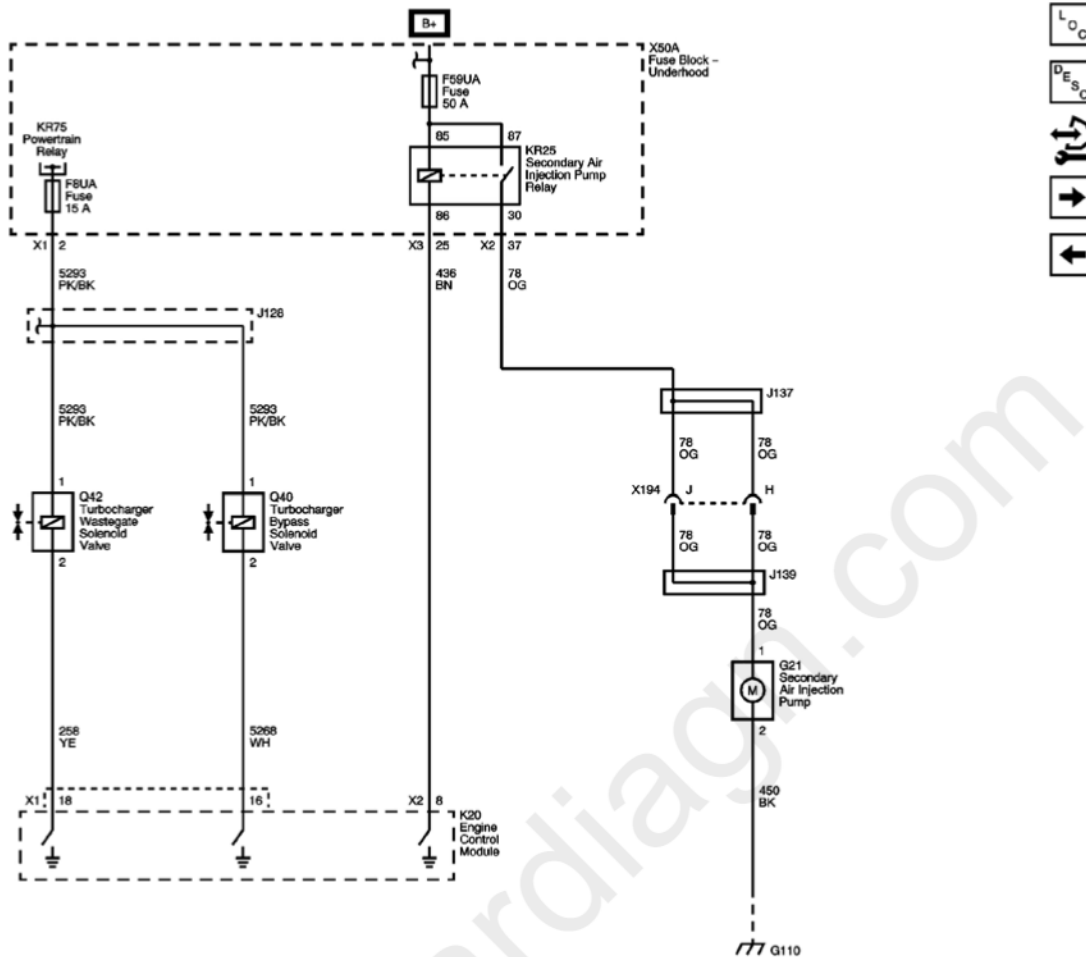


Fig. 10: Turbocharger Controls & Secondary Air Injection (AIR) Pump Circuit Schematic
 Courtesy of GENERAL MOTORS CORP.

2010 Cadillac SRX

2010 ELECTRICAL Engine Controls and Fuel - 2.8L, 3.0L, 3.2L, or 3.6L - SRX

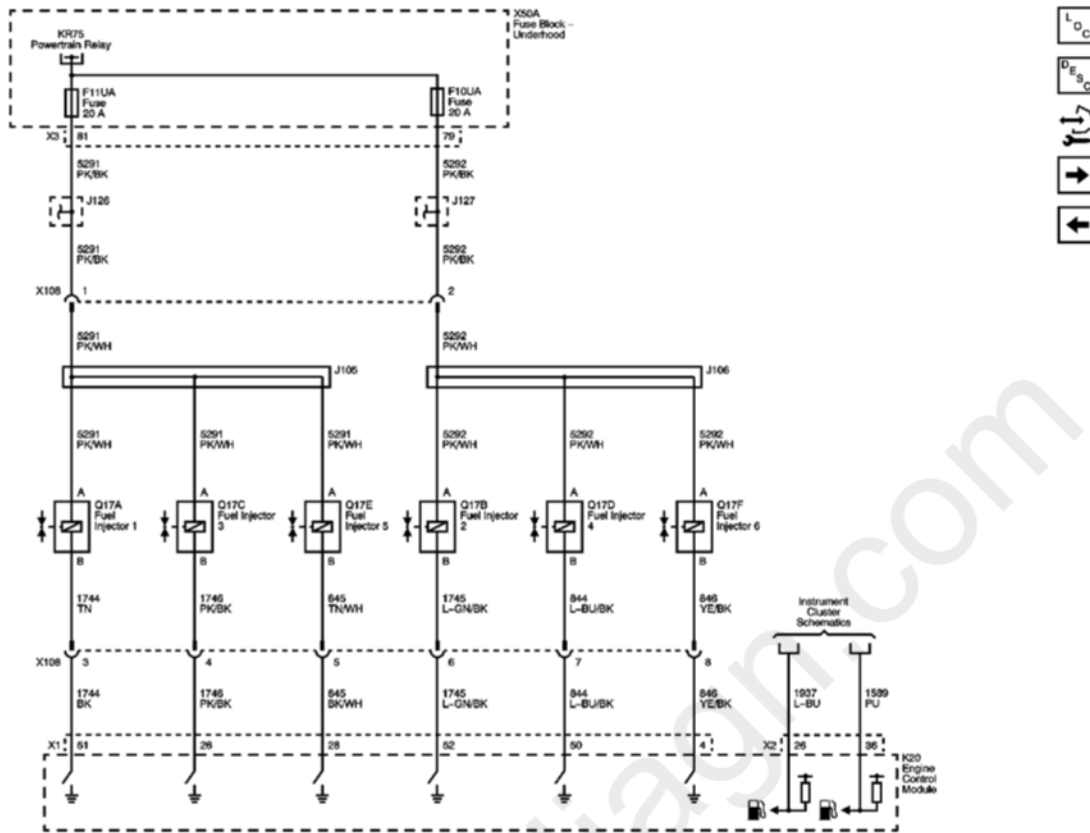


Fig. 11: Fuel Controls Circuit Schematic - Fuel Injectors
Courtesy of GENERAL MOTORS CORP.

2010 Cadillac SRX

2010 ELECTRICAL Engine Controls and Fuel - 2.8L, 3.0L, 3.2L, or 3.6L - SRX

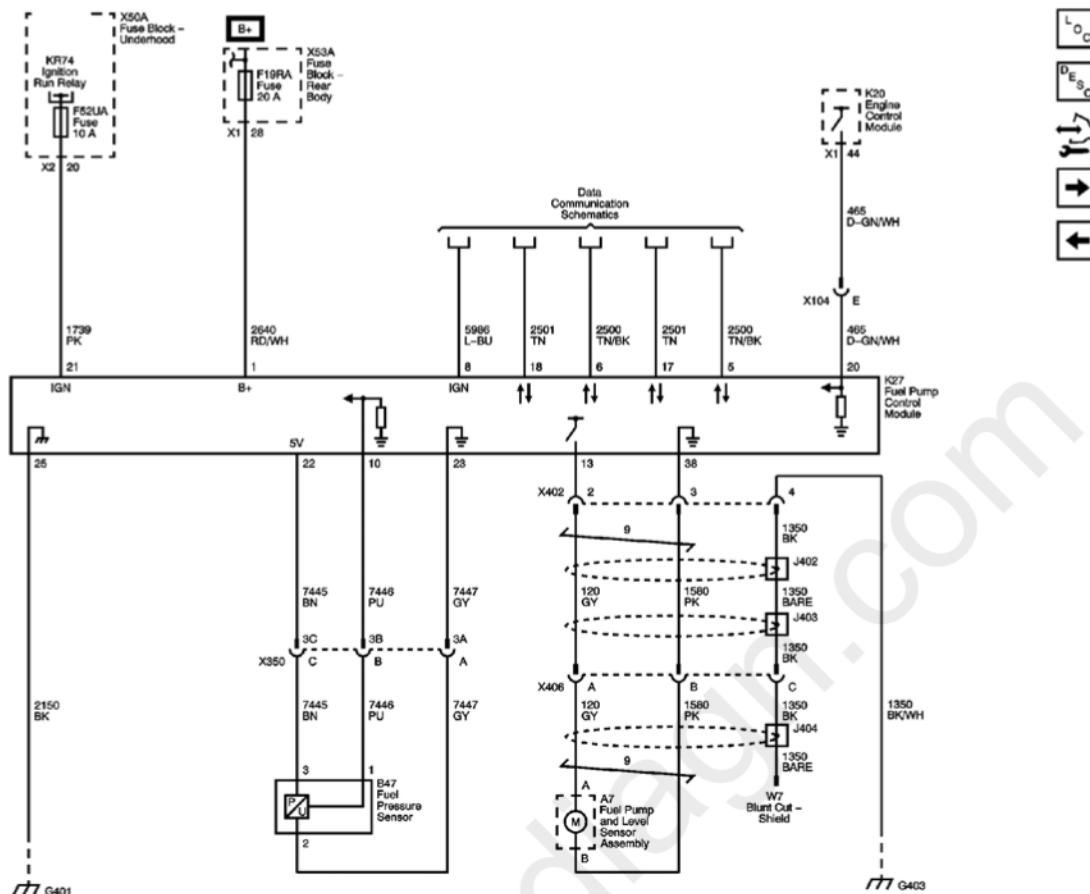


Fig. 12: Fuel Controls Circuit Schematic - Fuel Pump Flow Controls
 Courtesy of GENERAL MOTORS CORP.

2010 Cadillac SRX

2010 ELECTRICAL Engine Controls and Fuel - 2.8L, 3.0L, 3.2L, or 3.6L - SRX

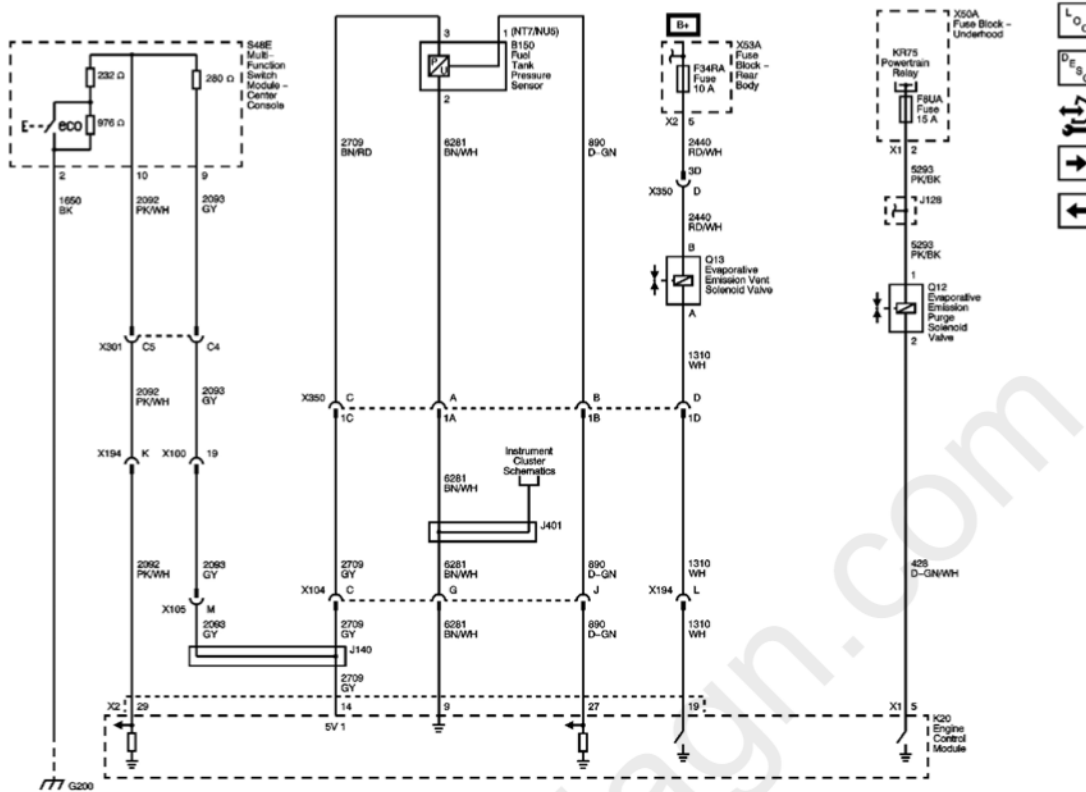
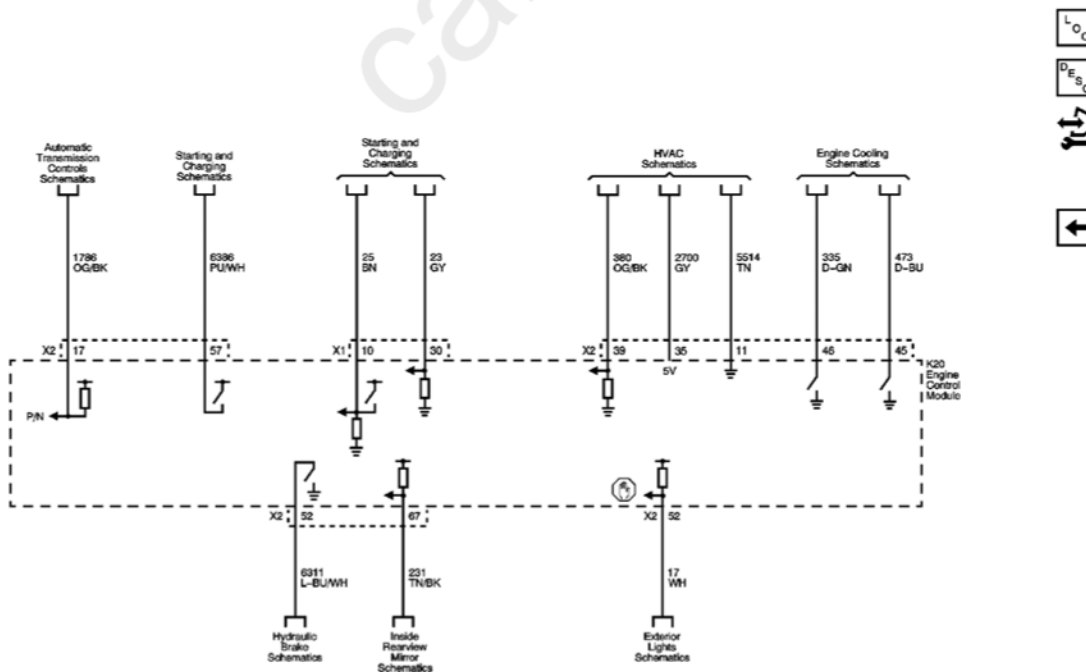


Fig. 13: Fuel Controls Circuit Schematic - EVAP and Fuel Economy Controls
 Courtesy of GENERAL MOTORS CORP.



ENGINE CONTROLS SCHEMATICS LF1

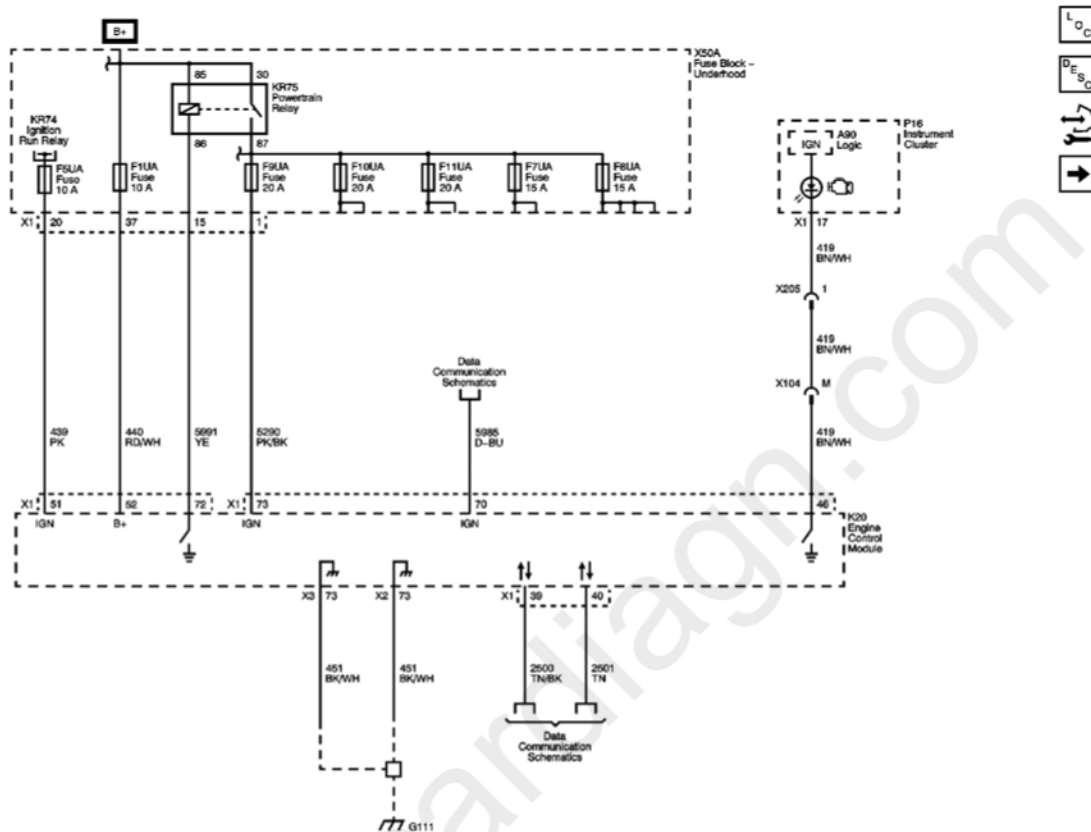


Fig. 15: Power, Ground , Serial Data & MIL Circuit Schematic
Courtesy of GENERAL MOTORS CORP.

2010 Cadillac SRX

2010 ELECTRICAL Engine Controls and Fuel - 2.8L, 3.0L, 3.2L, or 3.6L - SRX

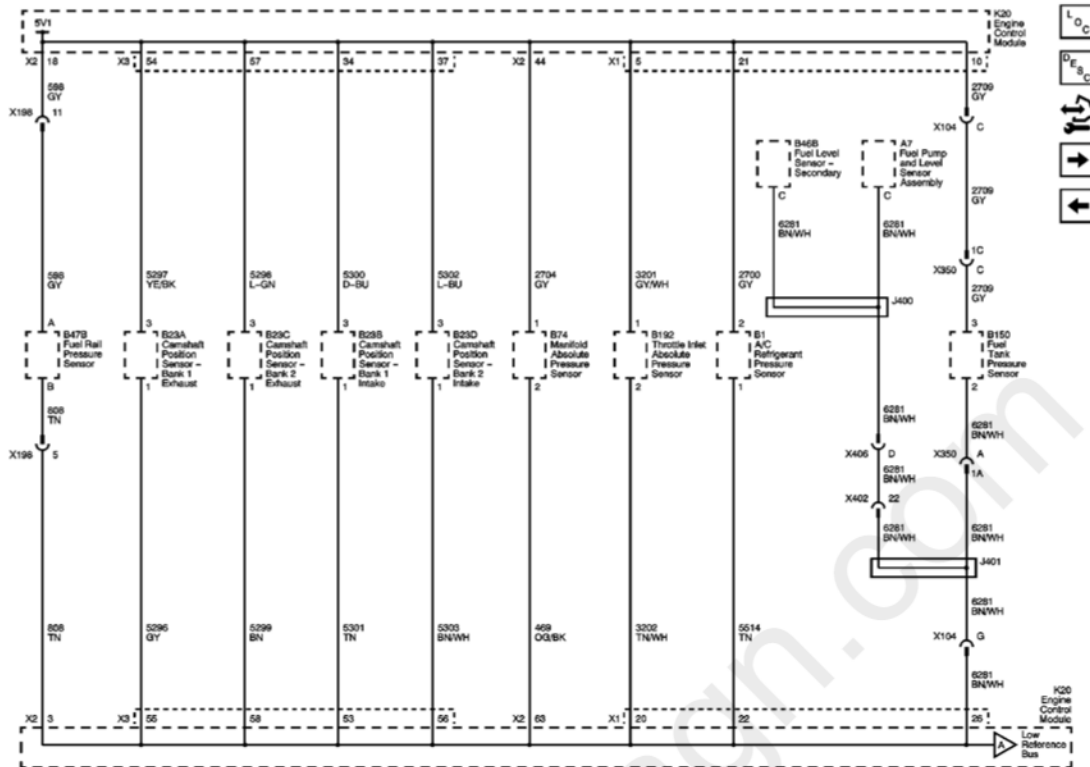
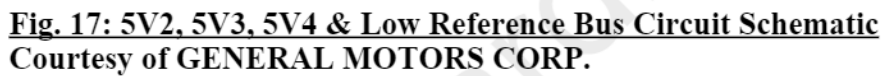


Fig. 1 : 5V1 & Low Reference Bus Circuit Schematic
 Courtesy of GENERAL MOTORS CORP.

2010 ELECTRICAL Engine Controls and Fuel - 2.8L, 3.0L, 3.2L, or 3.6L - SRX



2010 Cadillac SRX

2010 ELECTRICAL Engine Controls and Fuel - 2.8L, 3.0L, 3.2L, or 3.6L - SRX

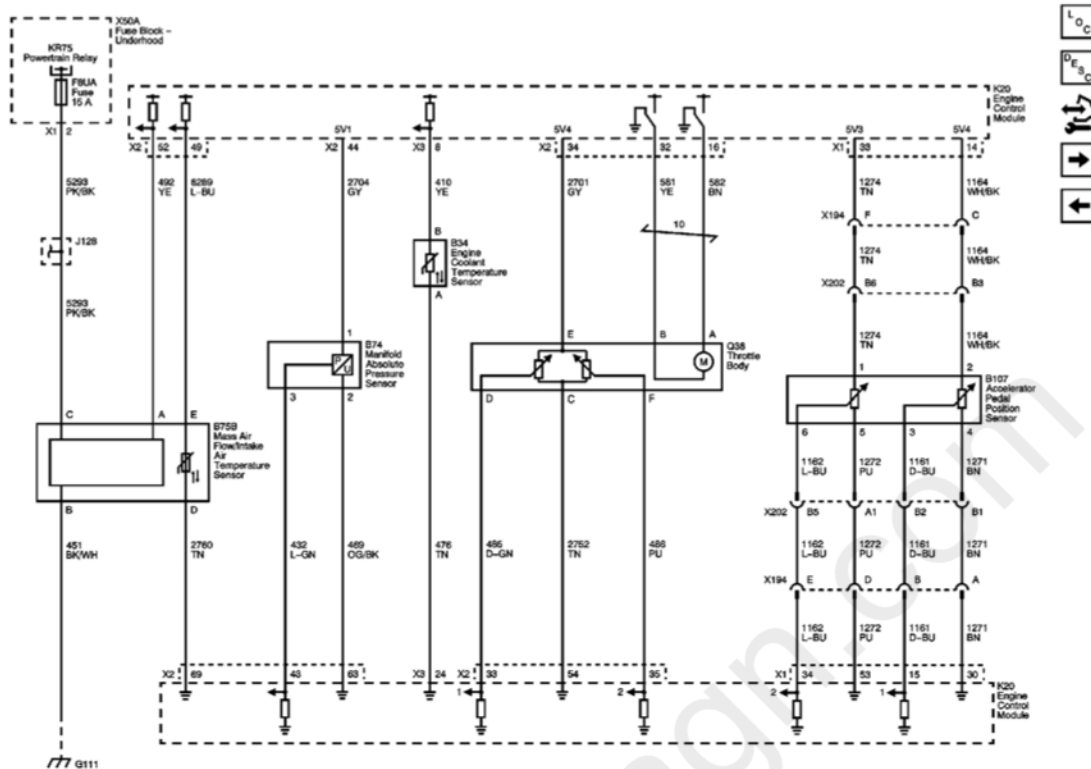


Fig. 18: Engine Data Sensors - Pressure, Temperature & Throttle Controls Circuit Schematic
 Courtesy of GENERAL MOTORS CORP.

2010 Cadillac SRX

2010 ELECTRICAL Engine Controls and Fuel - 2.8L, 3.0L, 3.2L, or 3.6L - SRX

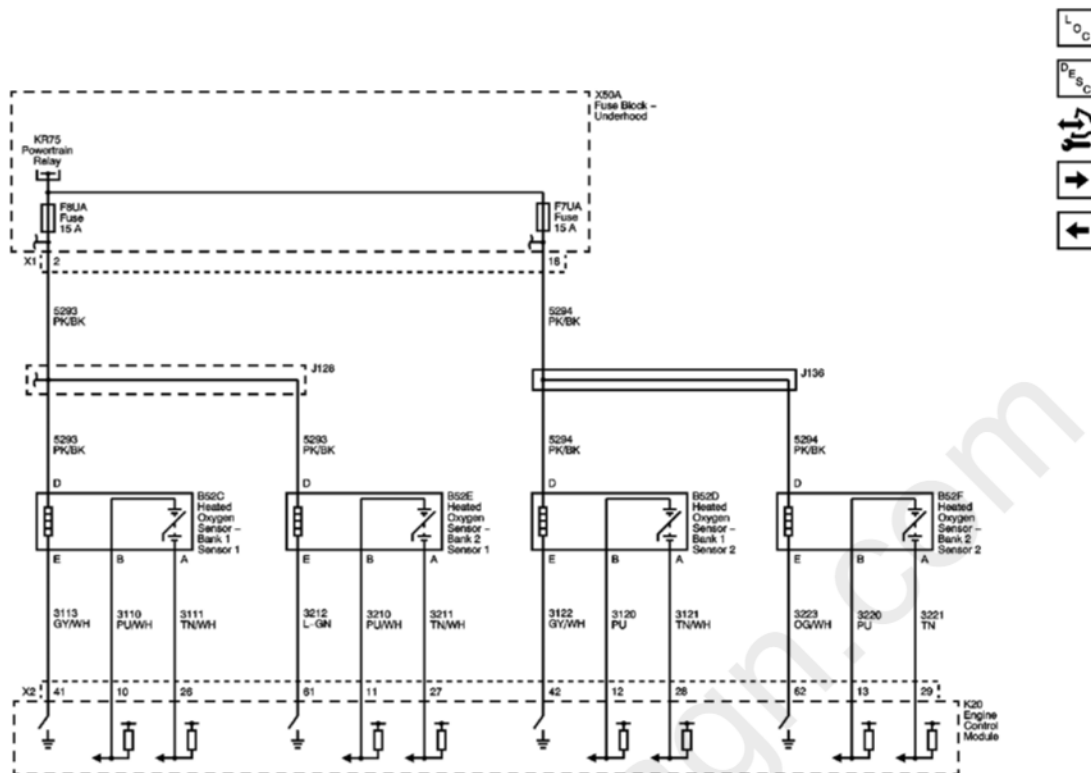


Fig. 19: Engine Data Sensors Circuit Schematic - HO2S
Courtesy of GENERAL MOTORS CORP.

2010 Cadillac SRX

2010 ELECTRICAL Engine Controls and Fuel - 2.8L, 3.0L, 3.2L, or 3.6L - SRX

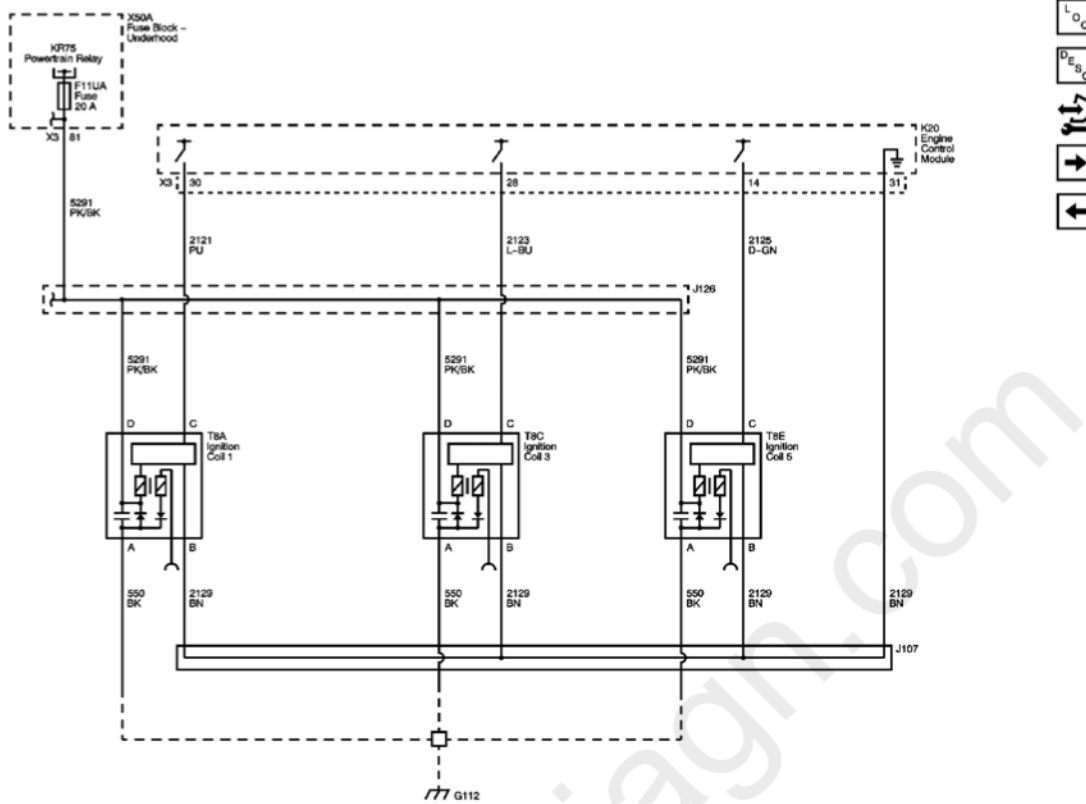


Fig. 20: Ignition Controls Circuit Schematic - Ignition Coils Bank 1
Courtesy of GENERAL MOTORS CORP.

2010 Cadillac SRX

2010 ELECTRICAL Engine Controls and Fuel - 2.8L, 3.0L, 3.2L, or 3.6L - SRX

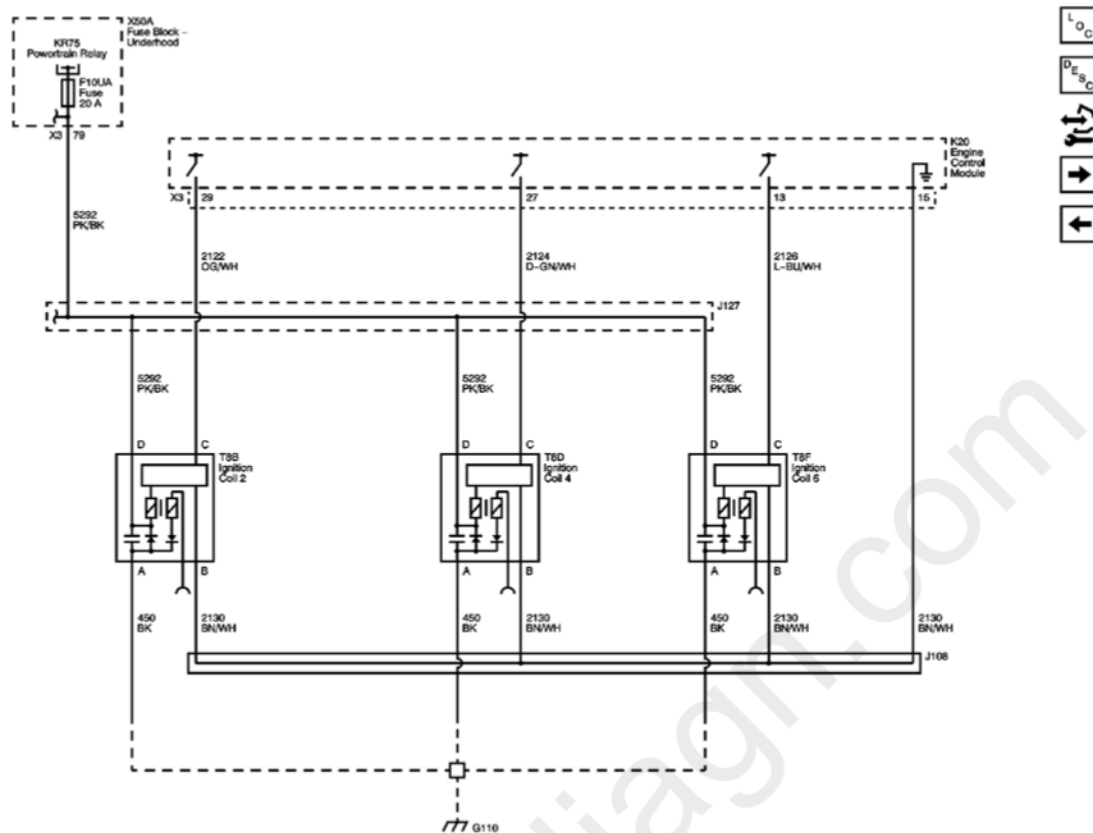


Fig. 21: Ignition Controls Circuit Schematic - Ignition Coils Bank 2
 Courtesy of GENERAL MOTORS CORP.

2010 Cadillac SRX

2010 ELECTRICAL Engine Controls and Fuel - 2.8L, 3.0L, 3.2L, or 3.6L - SRX

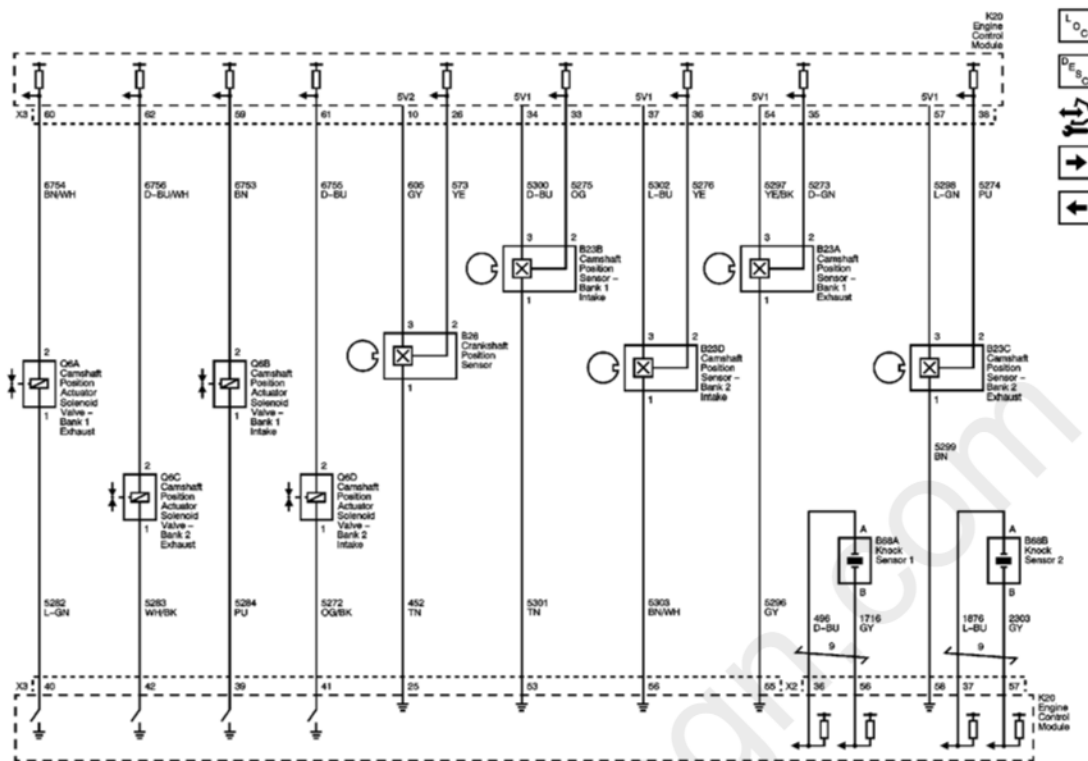


Fig. 22: Ignition Controls - CKP, CMP, KS Sensors & CMP Actuator Solenoids Circuit Schematic
 Courtesy of GENERAL MOTORS CORP.

2010 Cadillac SRX

2010 ELECTRICAL Engine Controls and Fuel - 2.8L, 3.0L, 3.2L, or 3.6L - SRX

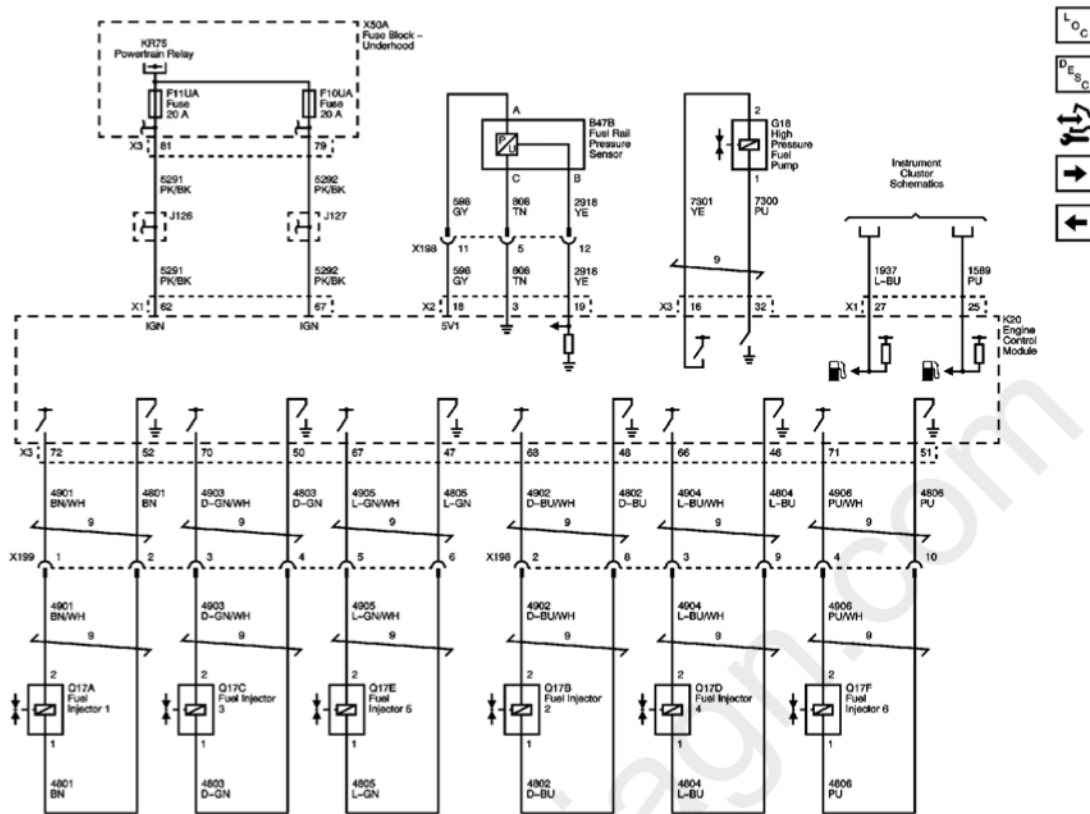


Fig. 23: Fuel Controls - Fuel Injectors Circuit Schematic
 Courtesy of GENERAL MOTORS CORP.

2010 Cadillac SRX

2010 ELECTRICAL Engine Controls and Fuel - 2.8L, 3.0L, 3.2L, or 3.6L - SRX

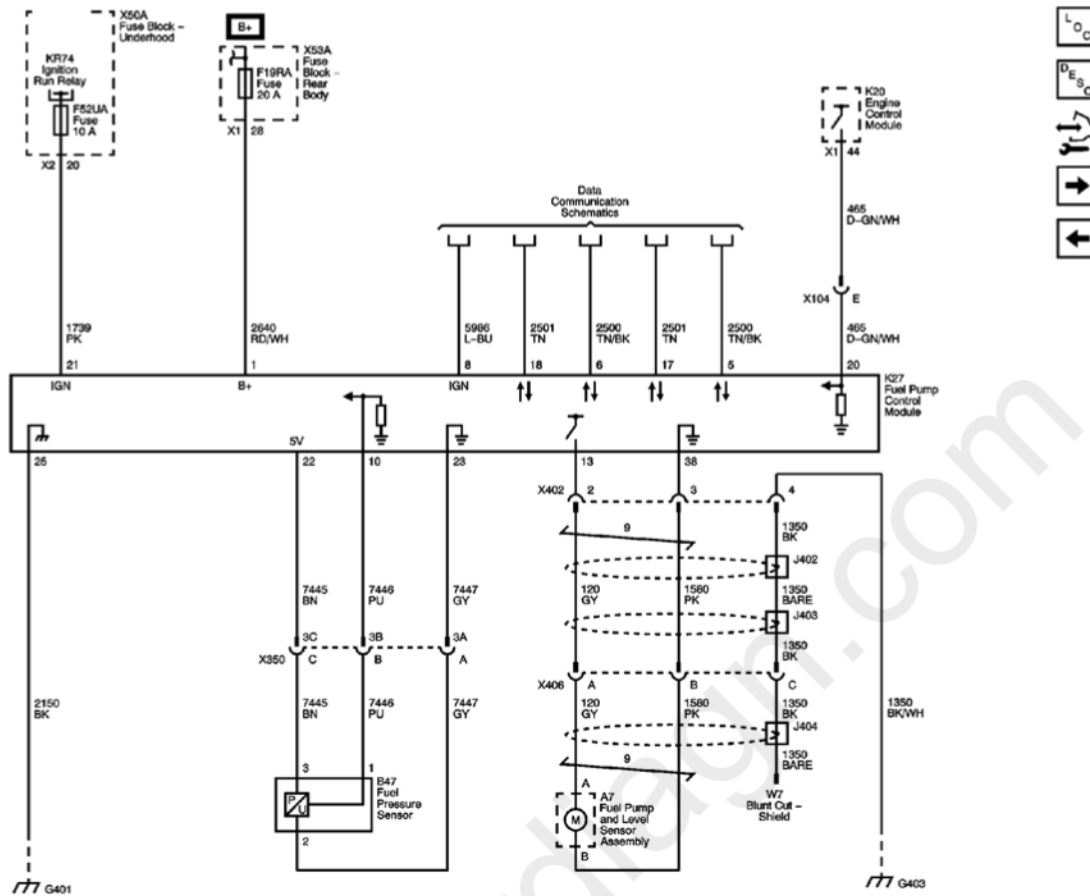


Fig. 24: Fuel Controls - Fuel Pump Flow Control Circuit Schematic
 Courtesy of GENERAL MOTORS CORP.

2010 Cadillac SRX

2010 ELECTRICAL Engine Controls and Fuel - 2.8L, 3.0L, 3.2L, or 3.6L - SRX

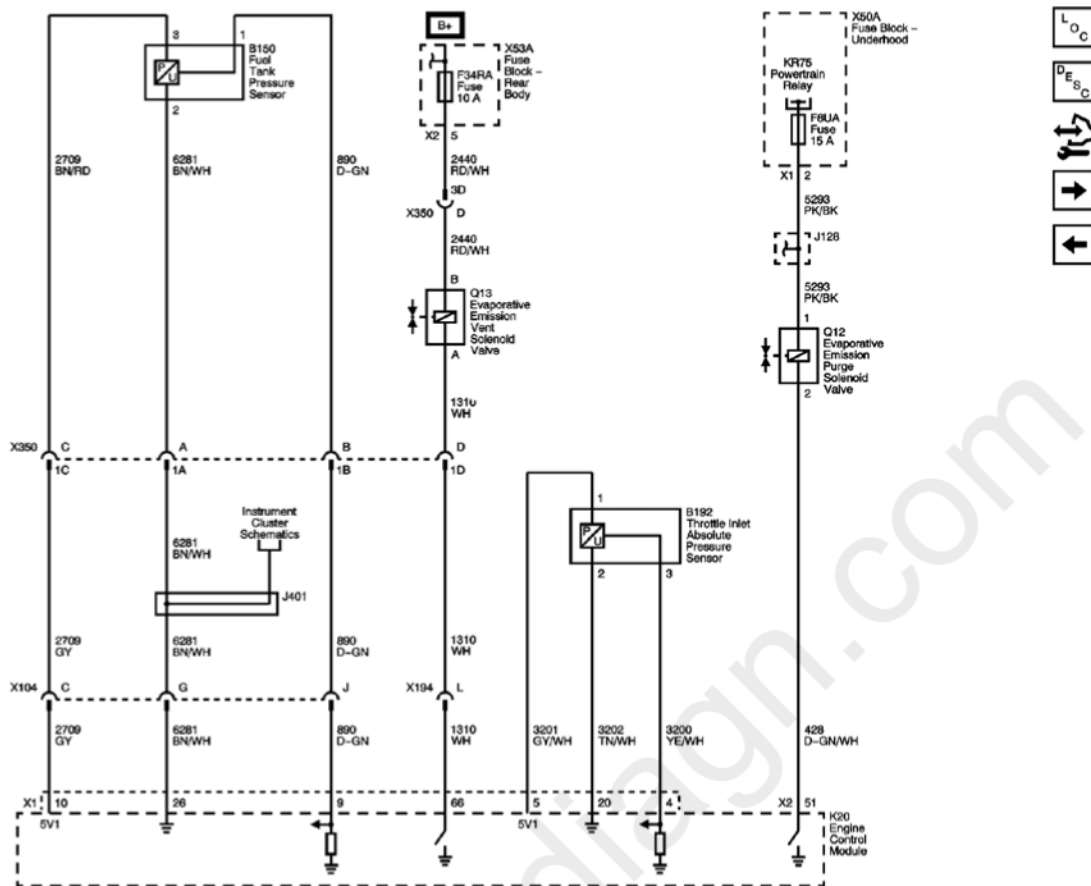


Fig. 25: Fuel Controls - EVAP Controls Circuit Schematic
 Courtesy of GENERAL MOTORS CORP.

2010 Cadillac SRX

2010 ELECTRICAL Engine Controls and Fuel - 2.8L, 3.0L, 3.2L, or 3.6L - SRX

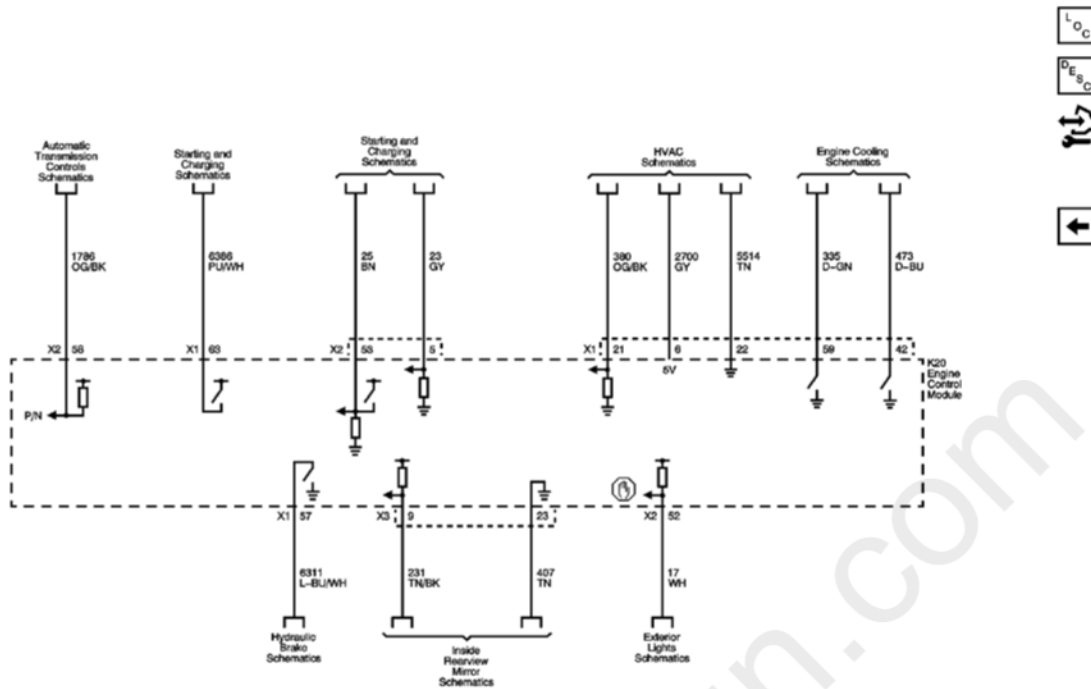


Fig. 26: Controlled/Monitored Subsystem References Circuit Schematic
Courtesy of GENERAL MOTORS CORP.

