

**RED:** DC VOLTAGE  
**BLUE:** INPUT SIGNALS  
**BLACK:** GROUNDS, SHIELDS AND RETURNS  
**PURPLE:** OUTPUT SIGNALS  
**GREEN:** DATA LINKS  
 REPRESENTS FEMALE PIN  
 REPRESENTS MALE PIN  
 REPRESENTS TWISTED PAIR  
 REPRESENTS SHIELD

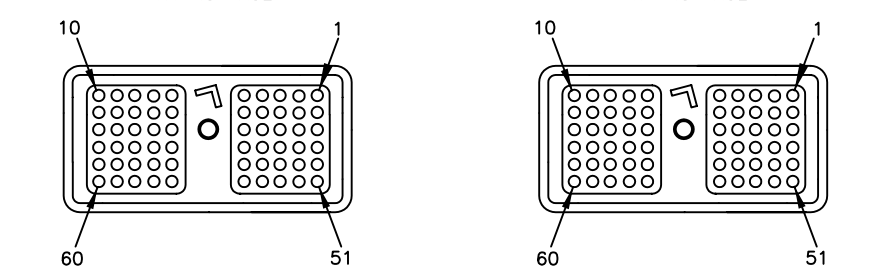
NOTE 1: SOME OF THE CIRCUITS SHOWN HERE WILL NOT BE ACTIVE IN ALL APPLICATIONS. CONSULT THE EQUIPMENT MANUFACTURER'S LITERATURE TO DETERMINE WHICH CIRCUITS ARE USED.  
 NOTE 2: MAY BE EITHER INCREMENT OR DECREMENT DEPENDING ON THE VALUE OF THE ECM ADJUSTABLE PARAMETER "CRUISE CONTROL SETUP".

OEM RESPONSIBILITY

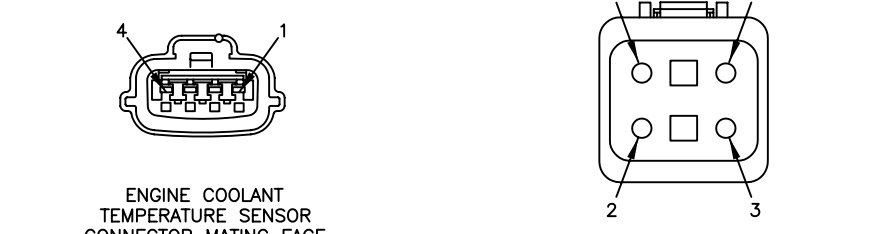
CUMMINS RESPONSIBILITY

ELECTRONIC CONTROL MODULE (ECM)

ELECTRONIC CONTROL MODULE (ECM) ENGINE HARNESS CONNECTOR MATING FACE



INJECTOR PASS THROUGH (ROCKER LEVER HOUSING) POWER HARNESS CONNECTOR MATING FACE



INTAKE MANIFOLD TEMPERATURE AND PRESSURE SENSOR CONNECTOR MATING FACE



ENGINE COOLANT TEMPERATURE SENSOR CONNECTOR MATING FACE



FUEL RAIL PRESSURE SENSOR CONNECTOR MATING FACE



FUEL PUMP ACTUATOR CONNECTOR MATING FACE



INTAKE MANIFOLD PRESSURE/TEMPERATURE SENSOR CONNECTOR MATING FACE



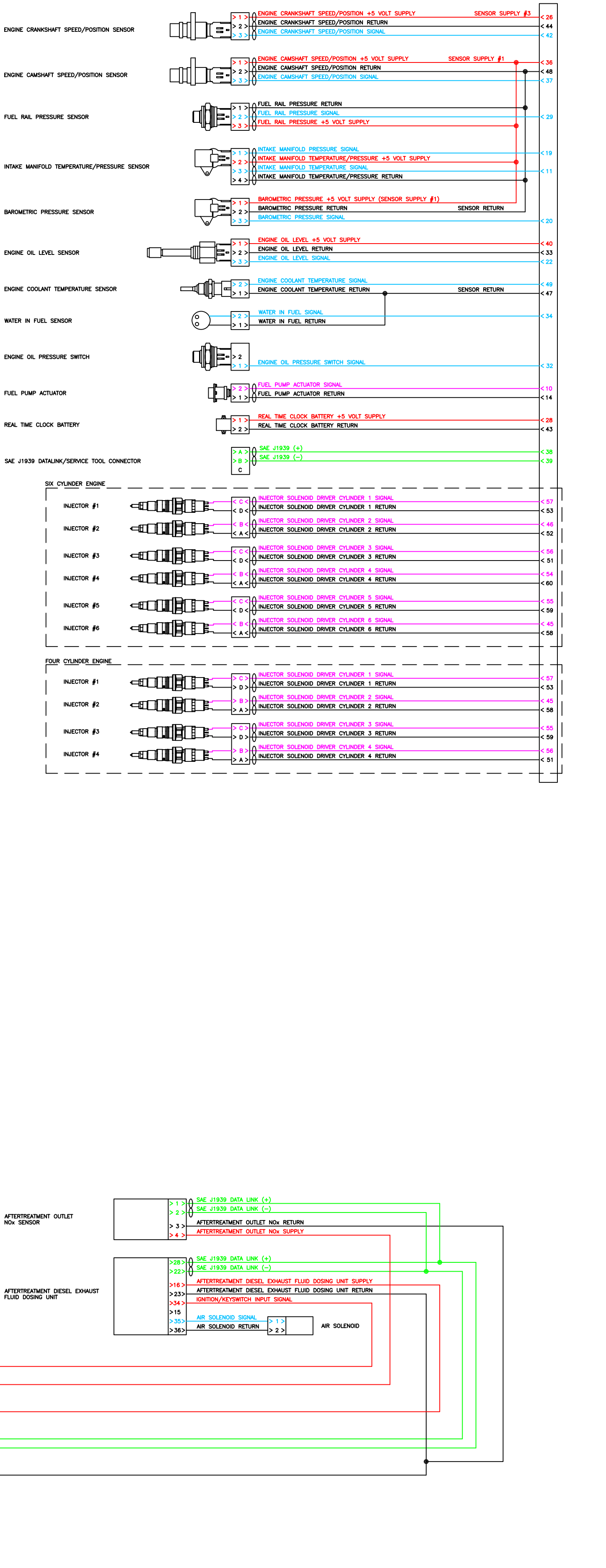
RAIL FUEL PRESSURE SENSOR CONNECTOR MATING FACE



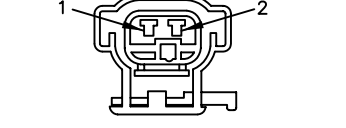
SAE J1939 DATA LINK/SERVICE TOOL CONNECTOR MATING FACE



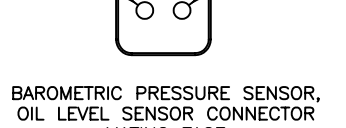
ELECTRONIC CONTROL MODULE ENGINE HARNESS CONNECTOR



OIL PRESSURE SWITCH CONNECTOR MATING FACE



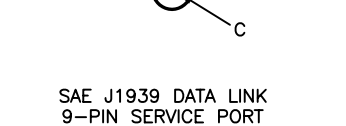
WATER-IN-FUEL CONNECTOR MATING FACE



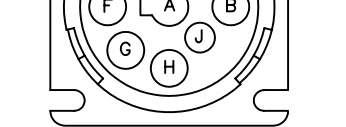
BAROMETRIC PRESSURE SENSOR, OIL LEVEL SENSOR CONNECTOR MATING FACE



SAE J1939 ENGINE DATALINK/SERVICE TOOL CONNECTOR ENGINE OEM MODULE SIDE



SAE J1939 DATA LINK 9-PIN SERVICE PORT CONNECTOR



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11/21/2008

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OEM RESPONSIBILITY

CUMMINS RESPONSIBILITY