Fuel Pump Control Circuit

DESCRIPTION

The F/PMP relay switches the fuel pump speed according to the engine conditions. The fuel pump operates when the ECM receives the starter-operating signal (STA) and crankshaft-rotating signal (NE). The F/PMP relay is turned ON while the engine is idling or operating at low load. This causes current to flow through the fuel pump resistor to the fuel pump. The fuel pump then operates at low speed. The F/PMP relay is turned OFF while the engine is cranking or operating at high load. The fuel pump then operates at normal speed.

WIRING DIAGRAM



INSPECTION PROCEDURE



3 CHECK WIRE HARNESS (INSTRUMENT PANEL JUNCTION BLOCK - INTEGRATION RELAY AND IG2 RELAY)







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