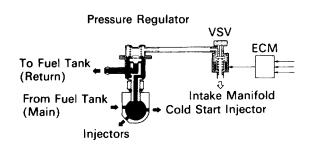
VSV Circuit for Fuel Pressure Control

— CIRCUIT DESCRIPTION

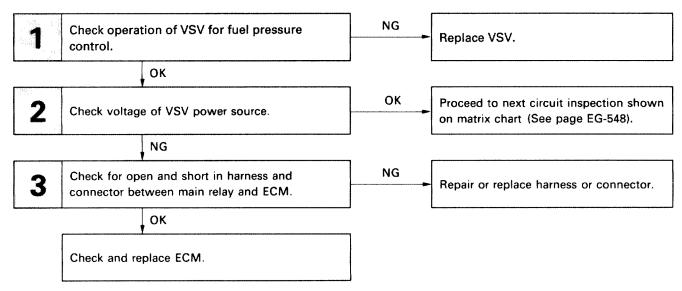
The ECM turns on a VSV (Vacuum Switching Valve) to draw the air into the diaphragm chamber of the pressure regulator if it detects that the temperature of the engine coolant is too high during engine starting.

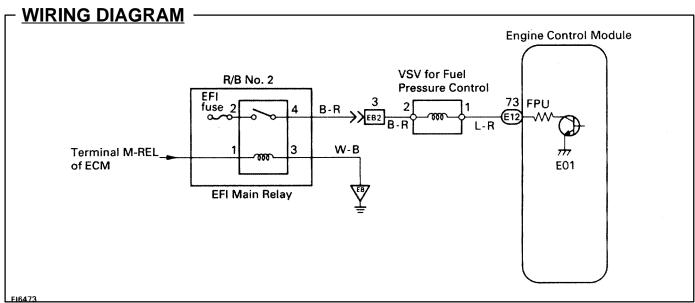
The air drawn into the chamber increases the fuel pressure to prevent fuel vapor lock at high engine temperature in order to help the engine start when it is warm.

Fuel pressure control ends approx. 100 secs. after the engine is started.

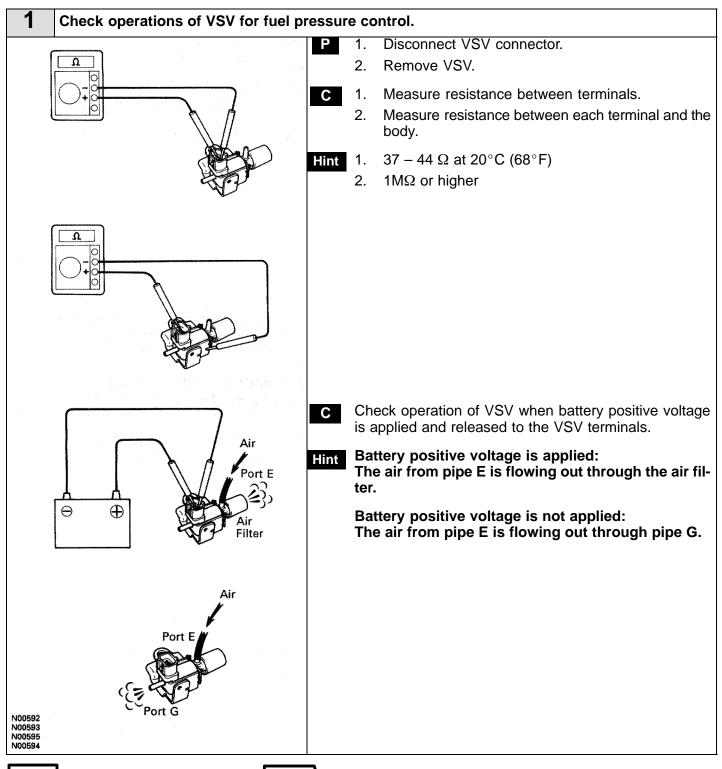


DIAGNOSTIC CHART





INSPECTION PROCEDURE

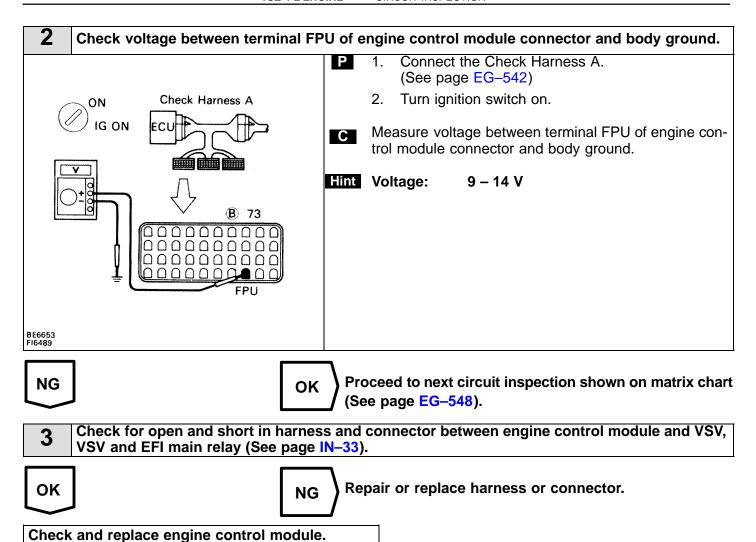


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Replace VSV for fuel pressure control.

Go to step 2.



-MEMO-