

13

Fuel pressure too high

Check to see if negative pressure is applied to pressure regulator when engine is running at idle

NO

OK

Check for presence of negative pressure at vacuum switching valve (VSV) when engine is idling

NO

OK

Replace vacuum hose between VSV and intake manifold

Replace VSV

Check for leakage of fuel into vacuum circuit from pressure regulator

NO

OK

Replace pressure regulator

Check fuel return circuit for restrictions

NO

OK

Clean or replace fuel return circuit

Make a test with pressure regulator asm replaced

NO

OK

Replace fuel pump

Further checks unnecessary