

ABSTRACT

FUEL SUPPLY APPARATUS

Fuel supply apparatus for an internal combustion engine with turbocharger has a fuel pump which delivers fuel to injectors via a main fuel conduit. The fuel pump delivers fuel to the engine at a pressure level which increases as a direct function of increasing engine speed. A branch pipe on the main fuel conduit is closed at one end and partially filled with air to act as a pneumatic damper to restrict the rate of change of fuel pressure with time. Black smoke emissions are restricted during full acceleration.

Figure 2 of the drawings should accompany the abstract when published.