

ABSTRACT

FUEL SUPPLY APPARATUS

Fuel supply apparatus for an internal combustion engine has a fuel pump which delivers fuel to injectors via a main fuel conduit. A bleed passage is provided along which a predetermined amount of fuel may be diverted from the main fuel conduit so that it bypasses the engine. The bleed passage has a valve for opening and closing the passage and the valve is controlled by a timer so that the passage is opened for a short period during starting of the engine to bleed off excess fuel. The apparatus limits black smoke emissions during engine start-up.

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