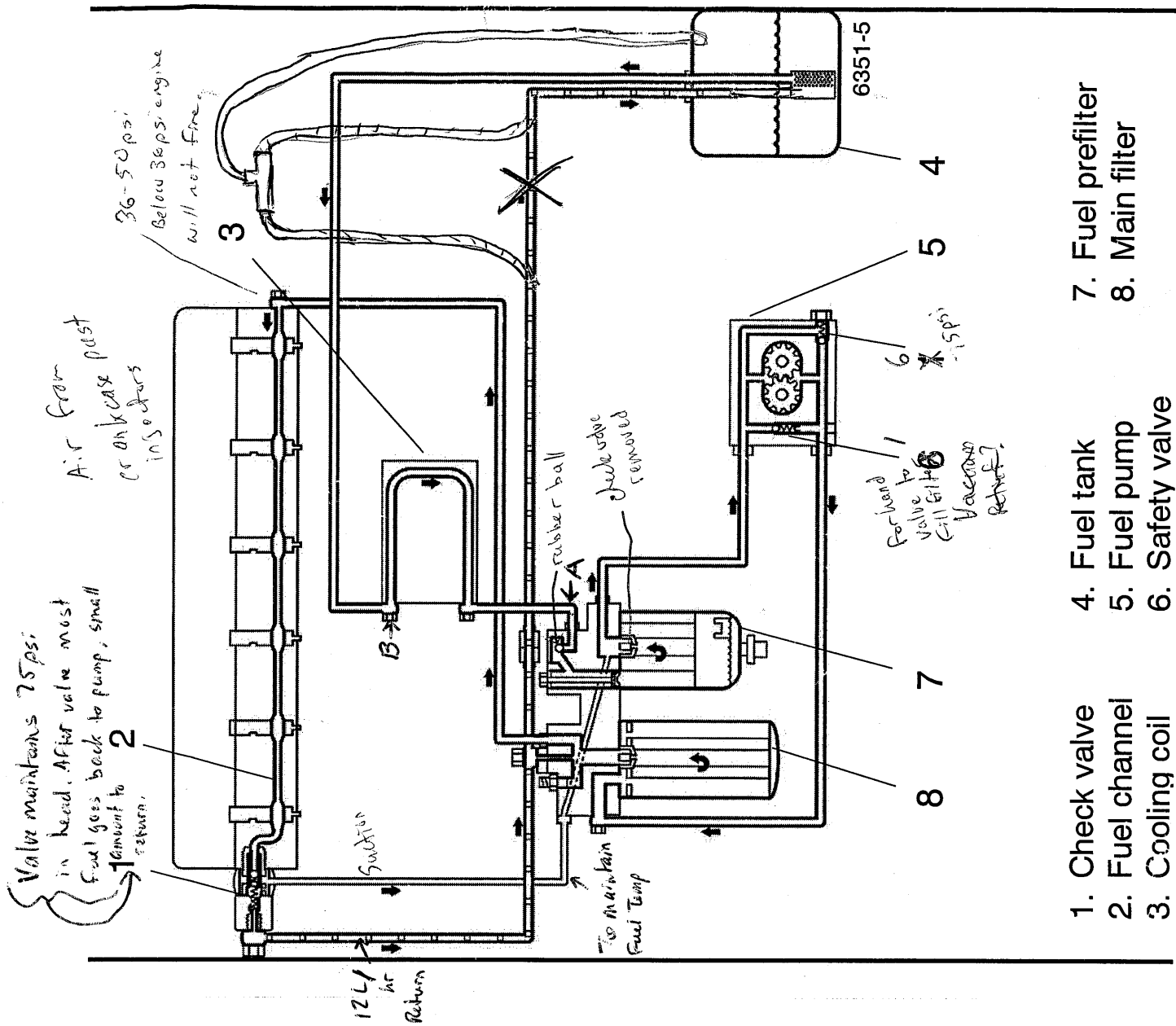


in electronically controlled unit with very high pressure. The fuel is mechanically injected via the rocker arms on the camshaft. The injection itself is controlled from the control module.

Fuel is drawn from the fuel tank to the control module's fuel prefilter, and on to the fuel pump. The fuel pump pushes the fuel to the fuel filter, up to the fuel head fuel channel. The fuel is then injected into the cylinder via a ring-head injector with fuel via a ring-head injector. See Figure 5-1.

The control module controls the fuel pressure to the unit and ensures that the fuel does not flow back into the fuel tank when the engine is shut off. The fuel then flows through the edge of the cylinder head, from the filter housing and is mixed with air on the suction side and fed back to the fuel tank.



1. Check valve
2. Fuel channel
3. Cooling coil
4. Fuel tank
5. Fuel pump
6. Safety valve
7. Fuel prefilter
8. Main filter