



E87717

Item	Part Number	Description
A	-	Fuel return from high-pressure pump
B	-	High-pressure line
C	-	Fuel injection line
D	-	Leak-off pipe
E	-	Fuel return to fuel tank
F	-	Fuel supply
1	-	High-pressure pump
2	-	Fuel rail
3	-	Fuel injector
4	-	Pressure limiting valve
5	-	T-piece
6	-	Fuel cooler
7	-	Fuel tank
8	-	Filling level sensor unit
9	-	Fuel filter

The fuel is drawn from the fuel tank via the fuel filter by means of the transfer pump integrated in the high-pressure pump. The high-pressure pump pressurizes the fuel and forces it into the fuel rail. The fuel pressure required for any given situation is available for the fuel injectors for each injection process. Fuel leaking from the injectors and/or returning fuel from the high-pressure pump are fed back to the fuel tank.