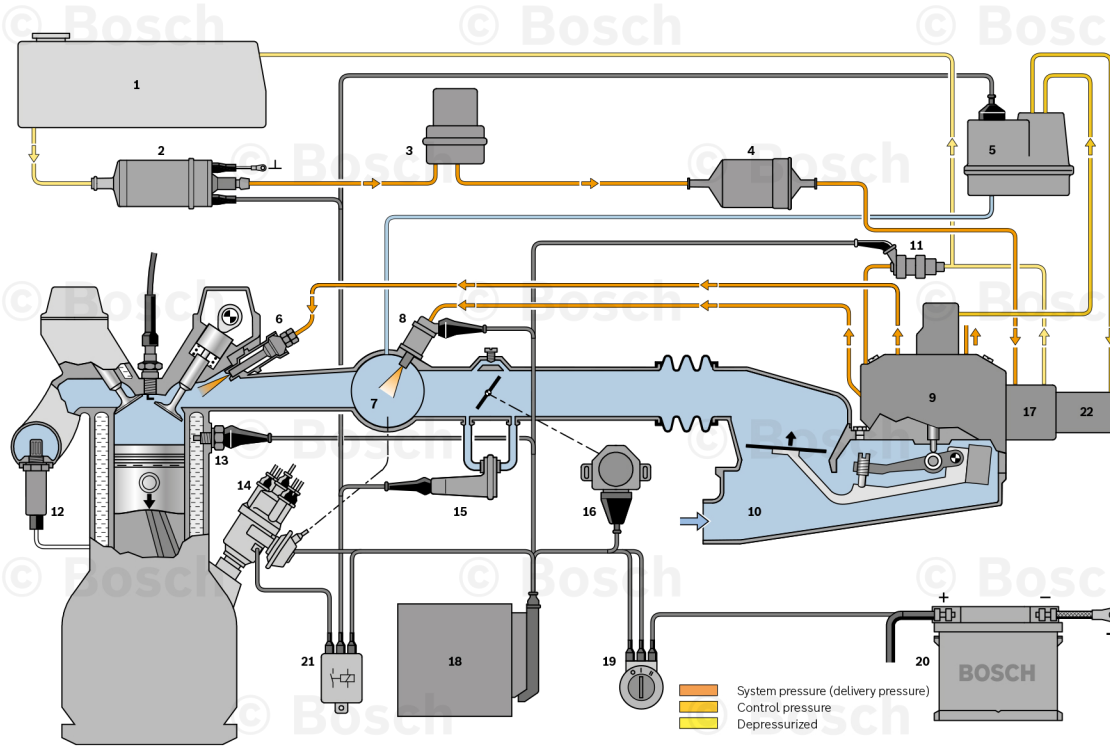


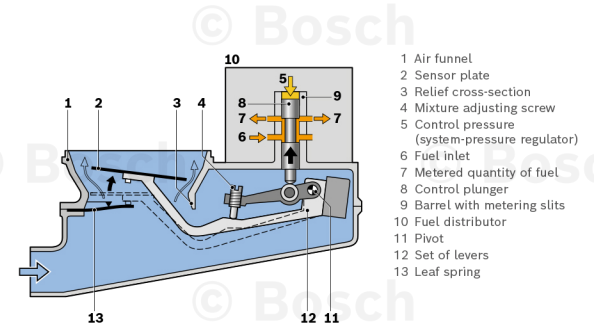
K- and KE-Jetronic Gasoline Injection Systems

System overview of K-Jetronic with λ -control



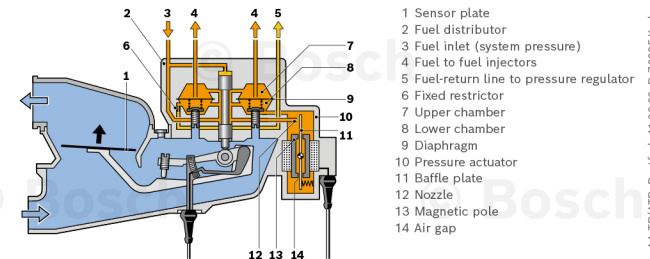
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|----------------------|--|---|-----------------------------|
| 1 Fuel tank | 7 Intake manifold | 13 Thermo-time switch | 19 Ignition/starting switch |
| 2 Electric fuel pump | 8 Cold-start valve | 14 Ignition distributor | 20 Battery |
| 3 Fuel accumulator | 9 Fuel distributor | 15 Auxiliary-air device | 21 Safety circuit |
| 4 Fuel filter | 10 Air-flow sensor | 16 Throttle valve with throttle-valve switch | 22 Check valve |
| 5 Warm-up regulator | 11 Timing valve for λ -control | 17 System-pressure regulator | |
| 6 Fuel injector | 12 λ -sensor | 18 ECU (for version with λ closed-loop control) | |

Updraft air-flow sensor of K-Jetronic



- 1 Air funnel
- 2 Sensor plate
- 3 Relief cross-section
- 4 Mixture adjusting screw
- 5 Control plunger (system-pressure regulator)
- 6 Fuel inlet
- 7 Metered quantity of fuel
- 8 Control plunger
- 9 Barrel with metering slits
- 10 Fuel distributor
- 11 Pivot
- 12 Set of levers
- 13 Leaf spring

Electrohydraulic pressure actuator of KE-Jetronic



- 1 Sensor plate
- 2 Fuel distributor
- 3 Fuel inlet (system pressure)
- 4 Fuel to fuel injectors
- 5 Fuel-return line to pressure regulator
- 6 Fixed restrictor
- 7 Upper chamber
- 8 Lower chamber
- 9 Diaphragm
- 10 Pressure actuator
- 11 Baffle plate
- 12 Nozzle
- 13 Magnetic pole
- 14 Air gap