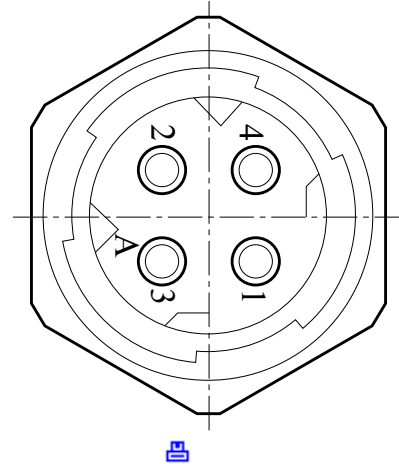
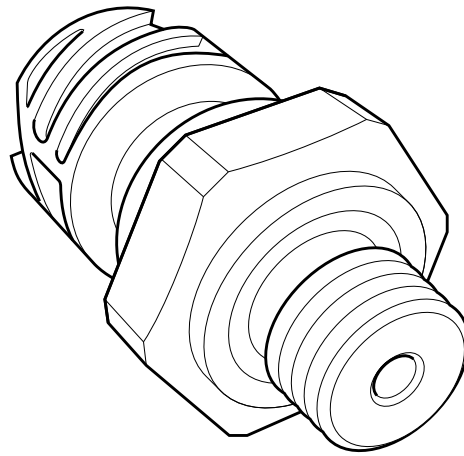


Sensor, boost pressure (F802)

This sensor measures the air pressure in the inlet manifold. The electronic unit uses this data to calculate the quantity of air drawn in. To prevent smoke, the quantity of intake air must be known to calculate the quantity of injected fuel. The charge pressure is also directly related to the turbocharger pressure control. The turbo (VTG) actuator is actuated depending on this signal.



Effect of pressure signal on the system:

- Calculation for smoke limitation
- protection of the turbo (VTG)

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