

NEW PRODUCT HIGHLIGHT | OCT2019



Blue Print ADB117404

to fit:
Citroen, Ford, Mini, Peugeot, Volvo
Engine: 1.6 and 2.0 HDi

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BOOST PRESSURE CONTROL VALVE

Function

The boost pressure control valve is supplied with a vacuum from the engine and is controlled by the engine management control unit. This pulses the boost pressure control valve and manages an actuator which adjusts the variable geometry turbo deflector blades, in order to increase or decrease the exhaust gas pressure of the turbine for the required boost pressure, subject to engine load.

Cause of failure

The electrical solenoid inside the assembly can fail due to oily deposits causing it to stick. This can lead to a turbo over boost condition causing the engine to go into limp home mode, reducing power and illuminating the engine management lamp.

For more technical information please visit: partsfinder.bilsteingroup.com