

NEW PRODUCT HIGHLIGHT | JUL2019



Blue Print ADG072129

to fit:
Vauxhall, Opel, Chevrolet
various models

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FUEL TANK VENT VALVE

Function

A fuel tank vent valve, forms part of the vehicle's evaporative emission control system (EVAP). The system is a fully closed circuit designed to maintain stable fuel tank pressures, without allowing fuel vapours to escape into the atmosphere. The vapour is normally created in the fuel tank as a result of evaporation. It is then transferred to the EVAP systems charcoal canister, when the fuel tank vapour pressures become excessive. When the engine operating conditions can tolerate additional enrichment, these stored fuel vapours are released into the intake manifold and added to the incoming air/fuel mixture, by the engine control unit, operating this solenoid valve

Cause of failure

If the valve is stuck open, it causes an unmetered air leak into the inlet manifold. This results in uneven engine running and increased emission levels.

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