

NEW PRODUCT HIGHLIGHT | APR2021 SWAG 33 10 1354

SWAG[®]

To Fit:
Various BMW models



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Fuel Tank Vent Valve

Function

While the vehicle is being driven, the fuel tank vent valve is pulsed on and off by the engine control unit which is subject to engine load and speed. This forms part of the evaporative emissions control system, controlling the vapours produced within the fuel tank, processing them through the emissions control canister and venting the vapours into the engine inlet manifold along with the air/fuel mixture.

Cause of Failure

The valve can remain open, which can cause the engine control unit to think a manifold leak exists. The valve can also become locked in the closed position, therefore being unable to vent the fuel vapour to the engine.

A faulty valve will illuminate the engine emissions warning lamp and log fault codes in the engine control unit to identify there is a possible fault in the system. For example, 2B28 fuel evaporation ventilation system or 2B29 fuel evaporation system (Bank 2).

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