

To Fit:

various Mercedes-Benz models,
W204, W212, W172, W906, W639,
W166, plus other models equipped
with the OM651 engine



EN

Coolant Flange with fuel filter holder

Problem

There is coolant loss from the inlet manifold area.

Cause

The connection outlet incorporating the fuel filter housing warps due to being continuously exposed to heat cycles and vibration when the engine is operating. Over time, the connection to the cylinder head weakens, leading to a poor seal to the engine and, in turn, a coolant leak.

Solution

The new febi part 172632 has been produced from a reinforced glass fibre polyamide which has an improved and strengthened connection to the cylinder head and all necessary fixing components.

Firstly, drain the cooling system and remove the EGR cooler to gain access to the housing.

Do not open the fuel system, if not required, because there are known examples of 'air locks' after a repair which prevents engine start-up. If the fuel filter is removed or replaced, carry out a fuel system activation of the low-pressure pump. To do this, switch the ignition on for approximately 5 seconds and then switch it off again - repeating this bleeding procedure 5 to 6 times before attempting to crank the engine.

Remove the old housing and discard of it. Ensure all mating surfaces are clean before fitting the new housing.

Replace the fuel filter housing and tighten the bolts in sequence.

Finally, refill the cooling system with fresh coolant and bleed the system of any excess air.

Note: For engines with only two threaded holes in the cylinder head, attach the new housing using the two-diagonal opposed fixing holes.

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