



Technical Tip

Topic	19-18-01TT - Engine Overheat, No Coolant Circulation
Market area	United States 444 Volkswagen of America, Inc. (6444)
Brand	Volkswagen
Date	October 26, 2018

Condition

ATTENTION:
THIS IS A TECH TIP, NOT A TECHNICAL BULLETIN AS TITLED. TECH TIPS ARE NOT ASSOCIATED WITH WARRANTY CLAIMING.

Engine Overheat, No Coolant Circulation

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Jetta, Golf, Passat, Beetle, Beetle Convertible	2011-2014	2.5L (CBTA, CBUA)	All	All	All

Technical Background

A 2.5L (CBTA, CBUA) that overheats may have a restricted oil cooler causing an air pocket in the thermostat housing.

Service

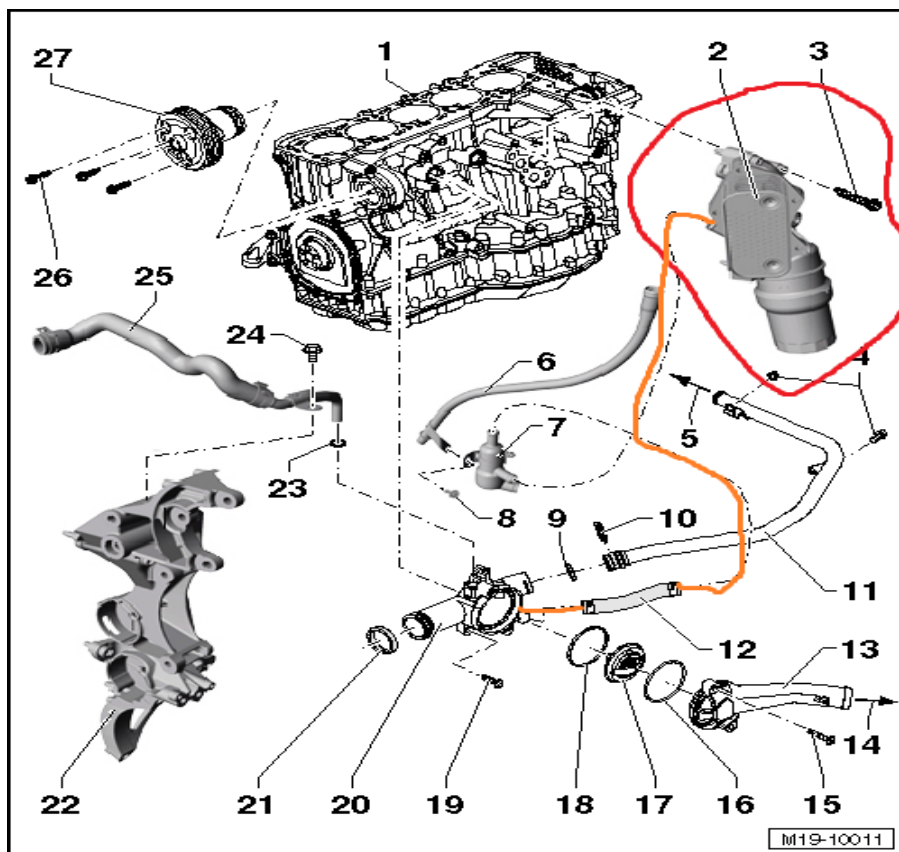
If there are no restrictions in the radiator or heater core and the engine temperature increases with little or no coolant flow:

- Check for a sticking thermostat.

If the thermostat has been replaced and the engine temperature increases with little or no coolant flow:

- Remove the thermostat and retest.

If coolant flow is restored with no thermostat the oil cooler may be restricted causing no coolant to enter the thermostat housing, and the trapped air will cause the thermostat to remain closed.



Additional Information

Revision History

Revision Number	Released Date	Reason For Update
2052794/1	10/26/18	Original publication.

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