

# VOLKSWAGEN

Group Motorsport



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## Engine oil-temp. issue due to malfunction of water-oil heat-exchanger

Application to:

- VAG cars with Sequential gear box
- VAG cars with DSG gear box

**TN\_VAG\_01/ 2021**

# / Engine oil-temp issue

Dear Customer,

We have got reports about cars in the field where the engine temperature of T-oil and T-water are higher than others under same operating conditions like same engine-coolant mixtures and same blanking. (engines Gen-3)

Volkswagen Group Motorsport advise to change the water-oil heat-exchanger below the intake-manifold in this case.

Decision criteria for ok / non ok heat-exchanger:

Delta T-water vs T-oil < 30°K = OK

Delta T-water vs T-oil > 30°K = non OK

A further criteria is brown colored coolant caused by corrosion in the cooling circuit of the engine. (Especially appears on engines stored and left inoperative for very long time.)

In case of non OK change the heat-exchanger !

Partnumbers:

Heat-exchanger 06L 117 021 G

Sealing 06L 117 070

\*parts available through official VAG series dealers

In case of technical doubt, please contact by e-mail [technical@cupraofficial.com](mailto:technical@cupraofficial.com)

