



Technical Tip

Topic	19-17-01TT – MIL ON with Over Temperature DTC'S P102A, P0128
Market area	United States 444 Volkswagen of America, Inc. (6444)
Brand	Volkswagen
Date	July 21, 2017

Condition

ATTENTION:

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

MIL ON with Over Temperature DTC'S P102A, P0128

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Touareg	2011-2013	3.0L TDI CATA/CNRB	All	All	All

Technical Background

Engine overheats within the first 10 minutes of the starting the vehicle, and then the temperature will go back to normal range. Fault codes P102A or P0128 are stored in the ECM and the vehicle will have no heat. This is a result of a sticking **-N82-** Coolant Shut-Off Valve (solenoid valve) located in the left inner wheel well area behind the front wheel housing liner (for heating controls). See wiring diagrams, component locations, vehicle front in Elsa.

Service

Replace the **-N82-** coolant shut-off valve.

Additional Information

Revision History		
Revision Number	Released Date	Reason For Update
2048453/1	7/21/17	Original publication.

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