



Technical Tip

Topic	20-19-01TT - Engine Cold Start Concerns
Market area	United States 444 Volkswagen of America, Inc. (6444)
Brand	Volkswagen
Date	February 22, 2019

Condition

ATTENTION:

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

Engine Cold Start Concerns

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Atlas	2018	3.6L (CDVC)	All	All	All

Technical Background

At cold start the engine RPM fluctuates heavily, the EPC light is ON and the following DTCs are in ECM:

DTC	Description
P102000	Fuel Pressure Regulation Limit Exceeded
P053F00	Cold Start Fuel Pressure Performance

This condition can be caused if the high pressure pump drive socket is not installed in the correct position (Figure1.)

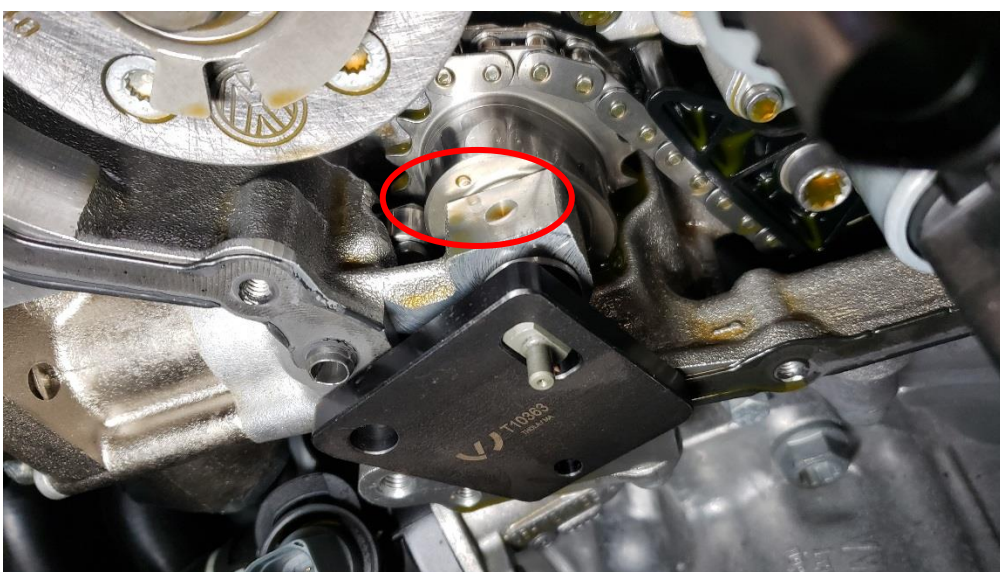


Figure 1.



Service

Check that the high pressure pump drive chain sprocket is in the correct position. See repair manual group 15 Cylinder Head, Valvetrain in Elsa.

Figure 2 below is an example of the drive chain sprocket in the correct position.

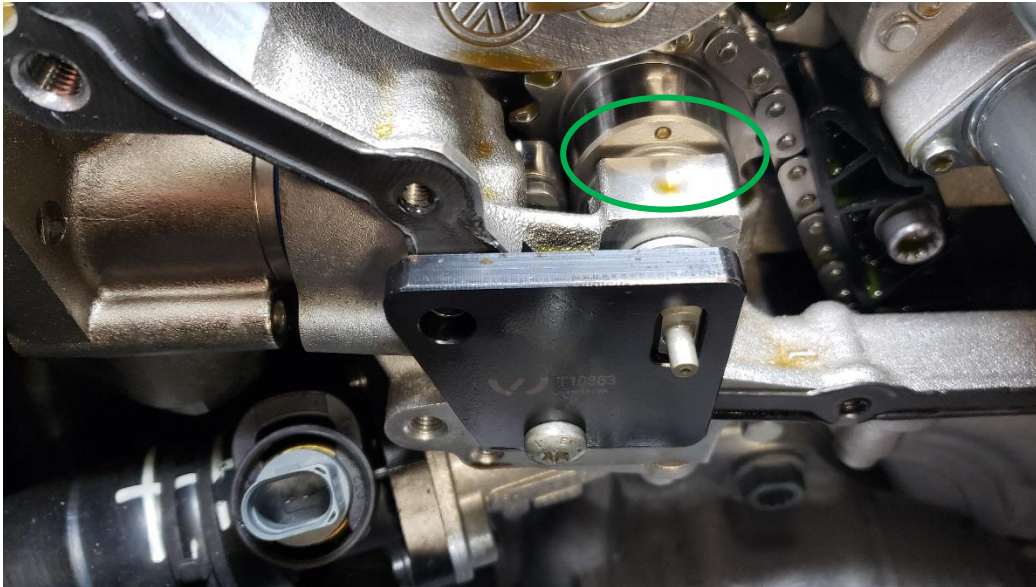


Figure 2.

Additional Information

Revision History		
Revision Number	Released Date	Reason For Update
2054088/1	2/22/19	Original publication.

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