



Technical Tip

Topic	01-17-03TT – False Misfire Indication with or without DTCS P0300, P0301, P0302, P0303, P0304 or Flashing MIL
Market area	United States 444 Volkswagen of America, Inc. (6444)
Brand	Volkswagen
Date	April 28, 2017

Condition

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

False Misfire Indication

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Tiguan, CC, Passat, Jetta, GTI, Eos, Beetle	2009-2017	2.0L (CCTA, CBFA)	All	All	All

Technical Background

This technical tip addresses false engine misfire faults, a flashing MIL lamp or misfire counts, with no physical misfire being felt. DTCs P0300, P0301, P0302, P0303, P0304 may set as well. This often occurs after an actual misfire repair has been performed. The ECM will not automatically relearn the crankshaft sensor profile adaptation. By clearing faults 3 times in a row, this will “force” the crankshaft sensor profile adaptation relearn and allow the misfire monitor to clear.

Service

Connect ODIS. With the ignition On, engine Off, navigate to ECM control module OBD, select clear all OBD DTCs. Perform clear all OBD DTCs 3 times in a row consecutively. Road test to recheck operation.

Additional Information

Revision History		
Revision Number	Released Date	Reason For Update
2047670/1	4/28/17	Original publication.

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