

Technical Bulletin



Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
(A5) Jetta	2006	2.0L (BPY)	All	1K_6M000001	1K_6M728366
Passat, Passat Wagon	2006	2.0L (BPY)	All	3C_6E000001 3C_6P000001	3C_6E142127 3C_6P122941
Rabbit, GTI	2006	2.0L (BPY)	All	1K_6W000001	1K_6W093796

Condition

01-08-05 Jan. 23, 2008 2017064

MIL ON, Misfire DTC P0301, P0302, P0303 or P0304 Stored in ECM Fault Memory after Cold Start

At times engine may run slightly rough for a few seconds after cold start. MIL may illuminate with a DTC for misfire on one cylinder only (P0301, P0302, P0303, P0304) stored in the ECM fault memory. Rough running condition disappears a few seconds after cold start and DOES NOT exist with a warm engine.

Technical Background

Not applicable.

Production Solution

Not applicable.

Service

1. Follow normal Guided Fault Finding Diagnosis, for example:

- Swap spark plugs and ignition coils between affected cylinder(s) and good cylinder(s).
- Check compression and leak-down of affected cylinder(s).
- Verify fuel quality. (Also refer to Technical Bulletin 2014815 - *Gasoline Quality*.)
- Swap fuel injectors between affected cylinder(s) and good cylinder(s).



Note:

When swapping fuel injectors, always replace all fuel injector seals.

2. If diagnosis results are inconclusive and above mentioned condition persists, replace all 8 rocker arms and all 8 hydraulic equalizing elements (lifters) of the affected exhaust side.

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Warranty

Information only.

Required Parts and Tools

For Part No. reference, see table below:

Part Number	Part Description	Quantity
022 109 423 D	Hydraulic Equalizing Element	8 (if needed)
06E 109 417 F	Rocker Arm	8 (if needed)
06F 103 483 D	Valve Cover Gasket	1 (if needed)
06D 998 907	Sealing Kit for Fuel Injectors	1 (if needed)

Tool Description	Tool No:	Quantity
VAS Diagnostic Tool	VAS 5051 / 5052	1

Additional Information

All part and service references provided in this Technical Bulletin are subject to change and/or removal. Always check with your Parts Dept. and Repair Manuals for the latest information.