

Technical Bulletin



Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Golf A4, Jetta A4, Jetta Wagon	2002	AZG, AVH 2.0L	All	All	All

Condition

01 07 20 Feb. 12, 2007, 2001967 supersedes Technical Bulletin Group 01 number 02-07 dated Oct. 25, 2002 due to inclusion in ElsaWeb.

Misfire, Incorrect Cylinder Identified By ECM Software

Technical Background

Fault codes P0300 along with P0301, P0302, P0303, or P0304 are stored in DTC memory.

Production Solution

N / A, information only

Service

For Low Emission Vehicles (LEV) with 2.0L (**engine code AZG**), the Electronic Control Module (ECM) listed, see [Required Parts and Tools](#), reports the wrong cylinder when a misfire is recorded.

For Low Emission Vehicles (ULEV) with 2.0L (**engine code AVH**), the ECM listed, see [Required Parts and Tools](#), reports the wrong cylinder when a misfire is recorded.

- Do not automatically replace the ECM for this condition (see below).

When repairing a vehicle with the listed DTCs and ECMs as listed in the tables, see [Required Parts and Tools](#).

- Use the following table to correctly identify the misfiring cylinder.

DTC	ECM Reports	Actual Misfire
P0301	Cyl. 1 Misfire Detected	Cyl. 3
P0302	Cyl. 2 Misfire Detected	Cyl. 1
P0303	Cyl. 3 Misfire Detected	Cyl. 4
P0304	Cyl. 4 Misfire Detected	Cyl. 2

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Once the correct misfiring cylinder is identified:

- Diagnose and repair as necessary.

Warranty

Information only

Required Parts and Tools

Model	Transmission	ECM Part Number LEV Vehicles
Golf, Jetta, Jetta Wagon	Automatic	06A 906 032 FP
	Manual	06A 906 032 FN
New Beetle	Automatic	06A 906 032 GF
	Manual	06A 906 032 GE

Model	Transmission	ECM Part Number ULEV Vehicles
Golf, Jetta, Jetta Wagon	Automatic	06A 906 032 FR
	Manual	06A 906 032 FQ
New Beetle	Automatic	06A 906 032 GD
	Manual	06A 906 032 GC



Tip:

Part number(s) are for reference only. Always see ETKA for the latest part(s) information.

No special tools required