

Technical Service Bulletin

Transaction No.:
2073665/2

01-24-03 - MIL On DTC, P2004, P2006, P2014 or P2015 Stored in Engine-Motor Control Module -J623-

Condition

Applicable Vehicles					
Model(s)	Year	Eng. Code	Trans Code	VIN Range From	VIN Range To
Arteon	2023	All	All	All	All
Golf GTI	2023 - 2024	All	All	All	All
Golf R	2023 - 2024	All	All	All	All

Revision Table			
Instance Number	Published Date	Version Number	Reason For Update
2073665/2	11/12/25	01-24-03	Updated labor operations for Class 3 Performance
2073665/1	04/22/24	01-24-03	Original publication.

One or more of the following fault codes may be stored in the Engine/Motor Control Module -J623- (ECM) Fault Memory:

DTC	Description
P2004	Intake Manifold Runner Control Bank 1 Stuck Open
P2006	Intake Manifold Runner Control Bank 1 Stuck Closed
P2014	Intake Manifold Runner Position Sensor/Switch Circuit
P2015	Intake Manifold Runner Position Sensor/Switch Circuit Range/Performance

Technical Background

Contamination found within Intake Manifold Runner Control Valve (-N316-) causing valve to stick closed.

Production Solution

Improvements made to assembly process of vacuum hose and Intake Manifold Runner Control Valve (-N316-).

Service

1. Replace the Intake Manifold Runner Control Valve (-N316-). See Repair Group 24, Intake Manifold, in Elsa.
2. Test drive vehicle and re-scan for DTC's. If faults return, further diagnosis is needed.

Warranty

To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual ¹⁾					
Model(s)	Year(s)	Eng. Code(s)	Trans. Code(s)	VIN Range From	VIN Range To
Arteon	2023	All	All	All	All
Golf GTI	2023 - 2024	All	All	All	All
Golf R	2023 - 2024	All	All	All	All
SAGA Coding					
Claim Type:		Use applicable Claim Type ¹⁾			
Service Number:	Damage Code	HST		Damage Location (Depends on Service No.)	
2466	0010	--		--	
Parts Manufacturer		Arteon, Golf GTI, Golf R		WWO ²⁾	
Labor Operation ³⁾ : Air duct remove and reinstall (air duct on lock carrier)			19241900 = see Elsa for latest time units		
Labor Operation ³⁾ : Preparation and battery charge			01500010 = see Elsa for latest time units		
Labor Operation ³⁾ : Remove and Install air cleaner			24251920 = see Elsa for latest time units		
Labor Operation ³⁾ : Remove and Install intake manifold			24471970 = see Elsa for latest time units		

Labor Operation ³⁾ : Remove and Install Intake Manifold Runner Control Valve		24661970 = see Elsa for latest time units
Additional Labor Operations for "Performance Class 3" Golf R		
Labor Operation ³⁾ : Remove and install pressure pipe		21411970 = see Elsa for latest time units
Labor Operation ³⁾ : Remove and install cooling fan housing		19201970 = see Elsa for latest time units
Labor Operation ³⁾ : Remove and install noise dampening pan		10821950 = see Elsa for latest time units
Diagnostic Time ⁴⁾		
GFF Time expenditure	01500060 = Actual GFF print out	YES
Road Test	01210004 = 10 TU	YES
Technical Diagnosis	01320000 = 00 TU	NO
Claim Comment: Input "As per Technical Bulletin 2073665 in comment section of Warranty Claim.		
<p>1) Vehicle may be outside any Warranty in which case this Technical Bulletin is informational only.</p> <p>2) Code per warranty vendor code policy.</p> <p>3) Labor Time Units (TUs) are subject to change with ELSA updates.</p> <p>4) Documentation required per Warranty Policies and Procedures Manual.</p>		

Required Parts and Tools

Part No:	Part Description	Quantity
06K906283*	Solenoid Valve	1
*Part numbers are accurate at time of publication. Always refer to ETKA for the latest part information.		

Tool Description	Tool No:
Midtronics Battery Tester/Charger	GRX3000VAS or

	MTRMSP0702 battery maintainer/charger
VAS Diagnostic Tool	VAS 6150/X & VAS 6160/X and ODIS Service with current online updates

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.

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