



01-18-13 - MIL ON DTC P0401 Exhaust Gas Recirculation Flow Insufficient

Release date: 10/1/2020

Condition

Applicable Vehicles					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Jetta, Jetta Wagon	2009	2.0L TDI (CBEA)	All	All	All
Golf	2010-2014	2.0L TDI (CJAA)	All	All	All
Jetta Sedan, Jetta SportWagen, Golf Wagon	2010-2014	2.0L TDI (CJAA)	All	All	All
Beetle, Beetle Convertible	2013-2014	2.0L TDI (CJAA)	All	All	All

Revision Table			
Instance Number	Published Date	Version Number	Reason For Update
2034898/16	10/1/20	01-18-13	Update to parts table quantity.
2034898/15	9/24/2018	V011813	Update to parts table.
2034898/14	2/27/2018	V011803	Update to parts table.
2034898/13	11/29/2017	V011711	Modify service instruction and to update GFF Time expenditure in the warranty table.
2034898/12	1/4/17	V011701	Update to parts table.
2034898/1	9/4/13	V011330	Original publication.



01-18-13 - MIL ON DTC P0401 Exhaust Gas Recirculation Flow
Insufficient

Release date: 10/1/2020

Technical Background

High soot loads prior to regeneration can cause possible restrictions in the EGR filter.

Production Solution

Information only.

Service

When diagnosing a vehicle with the fault P0401 perform the following:

- Remove the EGR filter from the DPF and swipe the inside of the exhaust pipe at the EGR filter connection point using a clean cloth or your finger. See figures 1 and 2 below.



Figure 1



Figure 2

If your finger or the cloth comes out with black soot, replace the DPF & EGR filter together.

If there is no soot on your finger or the cloth, continue with GFF diagnostics, this bulletin does not apply.



01-18-13 - MIL ON DTC P0401 Exhaust Gas Recirculation Flow Insufficient

Release date: 10/1/2020



Note:

When replacing the DPF for the fault P0401 it is important to replace both the DPF and the EGR filter together, as soot accumulation in the EGR filter is undesired. It is NOT necessary to replace any other components for this fault (i.e. NOx Storage Catalyst, Sulfur Catalyst, Exhaust Flap, EGR Cooler). These components should be reinstalled in the vehicle with the new DPF and EGR filter.

Refer to Tech Tip 2035501 (TT 26-13-02) if you are unable to perform a regeneration after the repair. The soot level adaptation may need to be reset.



Note:

Vehicles with a front single assembly exhaust (one piece DPF/NOx Cat.) will require additional components. See parts table below. If the car has already had the DPF replaced once, and now has the two piece DPF/Nox Cat., there is no need for the extra parts.

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
Jetta, Jetta Wagon	2009	2.0L TDI (CBEA)	All	All	All
Golf	2010-2014	2.0L TDI (CJAA)	All	All	All
Jetta Sedan, Jetta SportWagen, Golf Wagon	2010-2014	2.0L TDI (CJAA)	All	All	All
Beetle, Beetle Convertible	2013-2014	2.0L TDI (CJAA)	All	All	All
SAGA Coding					
Claim Type:	Use applicable Claim Type ¹⁾				



01-18-13 - MIL ON DTC P0401 Exhaust Gas Recirculation Flow Insufficient

Release date: 10/1/2020

Service Number:	Damage Code	HST	--
2674	0010	--	--
Parts Manufacturer	Golf	WVO ²⁾	
	Jetta, Jetta SportWagen, Beetle, Beetle Convertible	3ME ²⁾	
2009 Jetta (CBEA)			
Labor Operation ³⁾ : Remove and Install Particle Filter (Includes EGR Filter Replacement)		26741933 = 290 TU	
Labor Operation ³⁾ : Exchange components between original and replacement Particulate Filter		26745581 = 70 TU	
Jetta Wagon (CBEA), 2009 Jetta, Jetta Wagon (CJAA)			
Labor Operation ³⁾ : Remove and Install Particle Filter (Includes EGR Filter Replacement)		26741931 = 320 TU	
Labor Operation ³⁾ : Exchange components between original and replacement Particulate Filter		26745581 = 70 TU	
2010-2014 Golf (CJAA)			
Labor Operation ³⁾ : Remove and Install Particle Filter (Includes EGR Filter Replacement)		26741931 = 330 TU	
Labor Operation ³⁾ : Exchange components between original and replacement Particulate Filter		26745581 = 70 TU	
2010-2014 Jetta, Jetta SportWagen (CJAA)			
Labor Operation ³⁾ : Remove and Install Particle Filter (Includes EGR Filter Replacement)		26741931 = 320 TU	
Labor Operation ³⁾ : Exchange components between original and replacement Particulate Filter		26745581 = 70 TU	
2013-2014 Beetle (CJAA)			



01-18-13 - MIL ON DTC P0401 Exhaust Gas Recirculation Flow Insufficient

Release date: 10/1/2020

Labor Operation ³⁾ : Remove and Install Particle Filter (Includes EGR Filter Replacement)		26741933 = 330 TU
Labor Operation ³⁾ : Exchange components between original and replacement Particulate Filter		26745581 = 70 TU
2013-2014 Beetle Convertible (CJAA)		
Labor Operation ³⁾ : Remove and Install Particle Filter (Includes EGR Filter Replacement)		26741933 = 370 TU
Labor Operation ³⁾ : Exchange components between original and replacement Particulate Filter		26745581 = 70 TU
Causal Part:		1K0 254 708 GX
Diagnostic Time ⁴⁾		
GFF Time expenditure	01500000 = 30 TU max.	YES
Road Test	01210002 = 00 TU	NO
	01210004 = 00 TU	
Technical Diagnosis	01320000 = 30 TU max.	YES
Claim Comment: Input "As per Technical Bulletin 2034898" 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>		



01-18-13 - MIL ON DTC P0401 Exhaust Gas Recirculation Flow Insufficient

Release date: 10/1/2020

Required Parts and Tools

MY 2009 Replacement of 1 piece system:

Part No:	Part Description	Quantity
1K0 254 708 GX	DPF	1
1K0 254 402 AX	NOx Catalyst	1
1K0 254 401 R	Sulfur Catalyst	1
1K0 253 115 AE	Seal	3
1K0 131 649	Bracket	1
1K0 253 725	Clamp	2
1K0 253 725 B	Clamp	2
1K0 253 120 B	EGR Filter	1
1K0 253 725 E	Clamp	1
1K0 253 115 AG	Gasket	1
1K0 253 115 T	Gasket	1
03G 131 547 H	Gasket	1

Part numbers are accurate at time of publication. Always refer to ETKA for the latest part information.

MY2009, MY2010-2014 Replacement of 2 piece system

Part No:	Part Description	Quantity
1K0 254 708 GX	DPF	1
1K0 253 115 AE	Seal	2



01-18-13 - MIL ON DTC P0401 Exhaust Gas Recirculation Flow Insufficient

Release date: 10/1/2020

1K0 253 725	Clamp	2
1K0 253 725 B	Clamp	1
1K0 253 120 B	EGR Filter	1
1K0 253 115 AG	Gasket	1
1K0 253 115 T	Gasket	1
1K0 253 725 E	Clamp	1
03G 131 547 H	Gasket	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	InCharge 940 (INC-940) or GRX3000VAS
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.