



# Technical Bulletin

Model(s)	Year(s)	Eng. Code(s)	Trans. Code(s)	VIN Range From	VIN Range To
(A5) Jetta	2005	2.5L (CBTA-CBUA)	All	All	All
Beetle Conv, Jetta, Golf, Jetta SW, Beetle	2006	2.5L (CBTA-CBUA)	All	All	All
Beetle Conv, Jetta, Golf, Beetle	2007	2.5L (CBTA-CBUA)	All	All	All
Beetle Conv, Jetta SW, Jetta, Golf, Beetle	2008	2.5L (CBTA-CBUA)	All	All	All
Rabbit, Jetta, Jetta Wagon	2009	2.5L (CBTA-CBUA)	All	All	All
Golf, Jetta, Jetta SportWagen	2010	2.5L CBUA	All	All	All
Golf, Jetta, Jetta SportWagen,	2011	2.5L CBUA	All	All	All
Jetta, Jetta SportWagen, Golf, Passat, Beetle	2012	2.5L CBUA	All	All	All

## Condition

26 14 03 September 10, 2014 2028415 Supersedes Technical Bulletin V261204 dated July 2, 2012 to include a "Tip" and add 2005 and 2008 vehicle applicability.

**MIL ON, Secondary Air DTCs P2431, P2432, P2433 Stored in ECM Fault Memory**

# Technical Bulletin

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One or more of the following fault codes may be stored in the ECM fault memory:

DTC	Description
P2431	Secondary Air Injection System Air Flow/Pressure Bank 1 Sensor Circuit Range/Performance
P2432	Secondary Air Injection System Air Flow/Pressure Bank 1 Sensor Circuit Low
P2433	Secondary Air Injection System Air Flow/Pressure Bank 1 Sensor Circuit High

 **Note:**

This condition as described does not affect vehicle performance or operation.

## Technical Background

Secondary Air Pressure Sensor may be contaminated by foreign particles during secondary air injection.

## Production Solution

New sensor in production from calendar week 47/2011.

## Service

 **Tip:**

2005 thru 2008 vehicles are equipped with a secondary air hose and sensor that are repairable separately. If only the sensor is faulty, replace just the sensor. If the secondary air hose is damaged for any reason, replace the secondary air hose and sensor together as outlined below.

# Technical Bulletin

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## Introduction

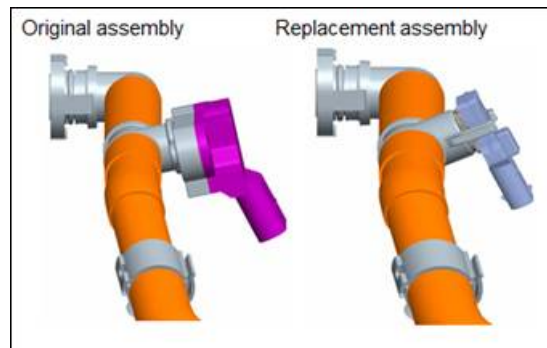
- Install sensor Service-kit Part Number: 07K 198 125.

**! Note:**

Replacement sensor is available separately through ETKA under part number **07K 906 051**.



**Sensor Service-kit Part Number: 07K 198 125**



**! Note:**

Service-kit uses a different sensor and connector.

An adapter harness is supplied with sensor Service-kit. It is to be connected between the vehicle harness and the new sensor.

# Technical Bulletin

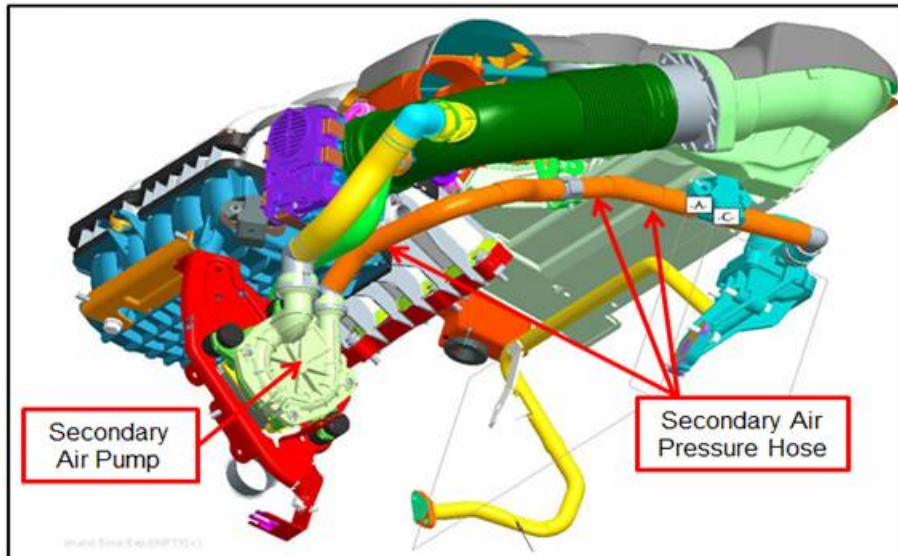


 **Note:**

Adapter harness will be secured in position using the two supplied clips.

## Procedure

- Remove Air Cleaner Housing and intake tube to Throttle Body.
- Remove the four T30 screws securing Throttle Body to Intake Manifold.
- Disconnect throttle body electrical connection and set Throttle Body aside.
- Remove original Secondary Air Pressure Hose between Air Pump and one-way valve.



- Install new Secondary Air Pressure Hose supplied in Service-kit.

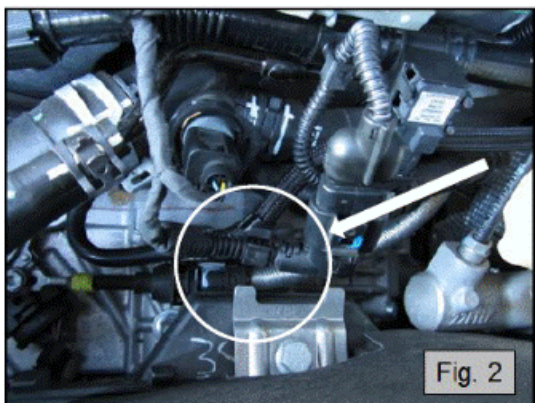
# Technical Bulletin

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- Install adapter as shown in figures 1 and 2 below.
- Re-install Throttle Body, intake tube and Air Cleaner Housing.



- Secure clip N 04 466 01 midway on adapter harness. Secure other (larger end) of clip onto air pipe, 20 mm from sensor.
- Install the new secondary air hose with sensor and harness into original part position.
- Connect adapter harness to engine harness.



- Secure clip 155 971 787 B to engine harness (directly next to its connector housing cover). Secure other end to vacuum hose seen directly below secondary air hose.
- Ensure adapter harness is now routed and mounted as shown; in a vertical position that does not have the possibility to chafe against other objects.
- Reinstall Throttle body, intake tube and air cleaner housing.



# Technical Bulletin

## Warranty

To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual <sup>1)</sup>					
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Golf, Jetta, Jetta SportWagen,	2011	2.5L CBUA	All	All	All
Jetta, Jetta SportWagen, Golf, Passat, Beetle	2012	2.5L CBUA	All	All	All
<b>SAGA Coding</b>					
<b>Claim Type:</b>	<b>Use applicable Claim Type <sup>1)</sup></b>				



# Technical Bulletin

<b>Service Number:</b>	<b>Damage Code</b>	<b>HST</b>	<b>Damage Location (Depends on Service No.)</b>
2666	0016	--	Use applicable when indicated in ElsaWeb (L/R)
<b>Parts Manufacturer</b>	<b>Golf, Golf Wagon, Jetta, Jetta SportWagen, Passat, Beetle</b>	<b>BPK <sup>2)</sup></b>	
<b>2006-2008 Beetle (1C1), Beetle Convertible (1Y7)</b>			
<b>Labor Operation <sup>3)</sup> : Install Sensor Service-kit</b>		<b>26661919 = 40 TU</b>	
<b>All other vehicles</b>			
<b>Labor Operation <sup>3)</sup> : Install Sensor Service-kit</b>		<b>26661917 = 50 TU</b>	
<b>Causal Part:</b>		<b>07K 198 125</b>	
<b>Diagnostic Time <sup>4)</sup></b>			
<b>GFF Time expenditure</b>	<b>01500000 = 20 TU max.</b>	<b>YES</b>	
<b>Road Test</b>	<b>01210002 = 10 TU 01210004 = 10 TU</b>	<b>YES</b>	
<b>Technical Diagnosis</b>	<b>01320000 = 00 TU max.</b>	<b>NO</b>	
<b>Claim Comment: Input "As per Technical Bulletin 2028415" in comment section of Warranty Claim.</b>			
<p><sup>1)</sup> Vehicle may be outside any Warranty in which case this Technical Bulletin is informational only</p> <p><sup>2)</sup> Code per warranty vendor code policy.</p> <p><sup>3)</sup> Labor Time Units (TUs) are subject to change with ELSA updates.</p> <p><sup>4)</sup> Documentation required per Warranty Policy Procedures Manual.</p>			



# Technical Bulletin

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## Required Parts and Tools

Part Description	Part No:	Quantity
Service-kit	07K 198 125	1

Tool Description	Tool No:
Midtronics Battery Tester/Charger	InCharge 940 (INC-940) or GRX3000VAS
VAS Diagnostic Tool	VAS 6150/X & VAS 6160/X with: 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.