

**21-19-01 Engine Oil Leak in the Area of Turbocharger Intake Air Hose - Impeller Housing**

Release date: 5/8/2019

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**Condition**

Applicable Vehicles					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Jetta	2016-2018	1.4T (CZTA)	All	All	All

Revision Table			
Instance Number	Published Date	Version Number	Reason For Update
2054397/1	5/8/2019	21-19-01	Original publication.

Customer states fluid leak from the front of the vehicle.

An engine oil leak identified at the Turbocharger and may appear to be leaking from the Turbocharger (Figure 1).



Figure 1: Example of engine oil at the Turbocharger Air Intake Hose.

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## Technical Background

A production-related burr in the Turbocharger Air Intake Hose can lead to imprint damage on the seal (Figure 2).

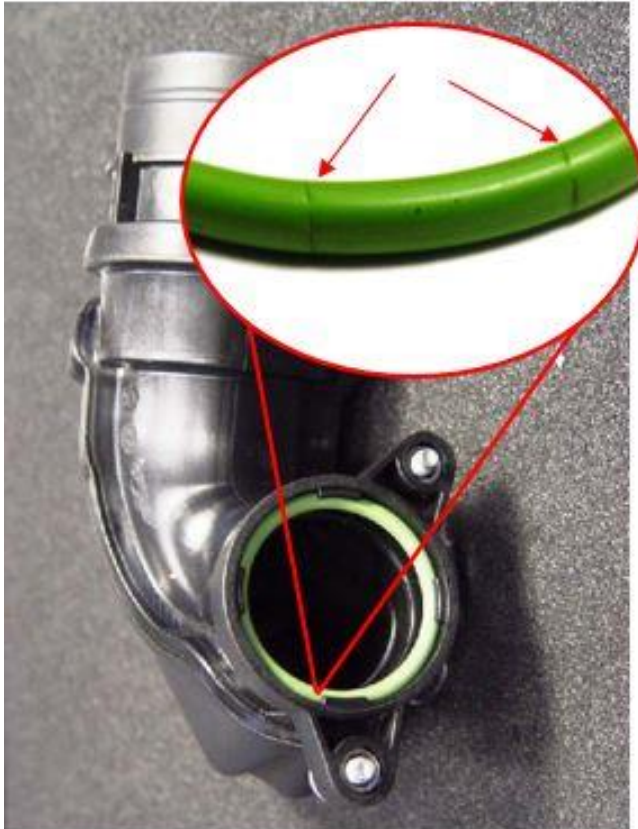


Figure 2: Example of imprints and damaged seal on Turbocharger Air Intake Hose.

## Production Solution

Optimized Turbocharger Air Intake Hose starting with engine number CZTA\_068389.

## Service

### Replace Turbocharger Air Intake Hose

If engine oil is found in the area of the Turbocharger Air Intake Hose (example Figure 1, red circle):

- Thoroughly clean the impeller housing of the Turbocharger and surrounding components.
- Replace the Turbocharger Air Intake Hose according to the repair manual. See Repair Group 21 in Elsa.



### Tip:

A replacement of the Turbocharger is not required - replacement under warranty will be debited.



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**Warranty**

<b>To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual <sup>1)</sup></b>					
Model(s)	Year(s)	Eng. Code(s)	Trans. Code(s)	VIN Range From	VIN Range To
Jetta	2016-2018	1.4T (CZTA)	All	All	All
<b>SAGA Coding</b>					
<b>Claim Type:</b>		<b>Use applicable Claim Type <sup>1)</sup></b>			
<b>Service Number:</b>		<b>Damage Code</b>	<b>HST</b>	<b>Damage Location (Depends on Service No.)</b>	
2157		0050	--	001 – Left 002 - Right	
<b>Parts Manufacturer</b>		Jetta		3ME <sup>2)</sup>	
<b>Labor Operation <sup>3)</sup></b> : Remove and Install Pressure Pipe			21411915 = see Elsa for latest time units		
<b>Labor Operation <sup>3)</sup></b> : Replace Intake Manifold for Turbocharger			21131965 = see Elsa for latest time units		
<b>Labor Operation <sup>3)</sup></b> : Clean Engine Repair area			21572999 = 10 TU		
<b>Causal Part:</b>			04E 129 654		
<b>Diagnostic Time <sup>4)</sup></b>					
<b>GFF Time expenditure</b>		01500000 = Actual GFF print out		NO	
<b>Road Test</b>		01210004 = 10 TU (to verify no further leaks)		YES	
<b>Technical Diagnosis</b>		01320000 = 30 TU max.		YES	
<b>Claim Comment:</b> Input "As per Technical Bulletin 2054397" in comment section of Warranty Claim.					
<sup>1)</sup> Vehicle may be outside any Warranty in which case this Technical Bulletin is informational only.					

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- 2) Code per warranty vendor code policy.
- 3) Labor Time Units (TUs) are subject to change with ELSA updates.
- 4) Documentation required per Warranty Policies and Procedures Manual.

## Required Parts and Tools

Part No:	Part Description	Quantity
04E 129 654* 1)	Turbocharger Air Intake Hose	1

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

No special tools required.

## 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.