

## Technical Service Bulletin

<b>Topic</b>	15 Engine does not run smoothly at idling speed - all TFSI engines
<b>Market area</b>	United States 444 Volkswagen of America, Inc. (6444)
<b>Brand</b>	Audi
<b>Transaction No.</b>	2075530/2
<b>Level</b>	EH
<b>Status</b>	Released for publishing
<b>Release date</b>	Mar 12, 2025

### New customer code

<b>Object of complaint</b>	<b>Complaint type</b>	<b>Position</b>
engine -> engine operation -> idle speed control -> idle speed increase	functionality -> faulty	

## Vehicle data

### All Audi Engines

#### Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
*	2005	A		*	*	*
*	2006	A		*	*	*
*	2007	A		*	*	*
*	2008	A		*	*	*
*	2009	A		*	*	*
*	2010	A		*	*	*
*	2011	A		*	*	*
*	2012	A		*	*	*
*	2013	A		*	*	*
*	2014	A		*	*	*
*	2015	A		*	*	*
*	2016	A		*	*	*
*	2017	A		*	*	*
*	2018	A		*	*	*
*	2019	A		*	*	*
*	2020	A		*	*	*
*	2021	A		*	*	*
*	2022	A		*	*	*
*	2023	A		*	*	*
*	2024	A		*	*	*

## PR numbers

PR numbers
<a href="#">?:without 0F3 ?::and ?::without 0F5 ?::and ?::without 0F9 ?::and ?::without 1A8 ?::and ?::without T9I ?::and ?::without TV8 ?::and ?::without T1M</a>

## Documents

Document name
<a href="#">master.xml</a>
<a href="#">anleitungwalnussstrahlen.pdf</a>
<a href="#">lw_special_newsletter_vas_294_011_eng.pdf</a>

## Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised header (Added PR code filter)
1	10/08/2024	Initial publication

### Customer states:

- Engine does not run smoothly at idling speed after cold start.

### Workshop findings:

- Sporadic misfiring logged in event memory of engine control unit.
- The above complaints occur more frequently on vehicles that are primarily used for short drives.

## Technical Background

Deposits in inlet ports and inlet valves.

## Production Solution

Not applicable.

## Service

Clean the inlet valves/ ports by walnut blasting.

The cylinder head does not have to be removed. Remove only the intake manifold/ compressor and clean according to the repair instructions.

Granulate blasting unit VAS 294 011

Granulate VAS 294 011/8



Repair instructions (see attachments).

## Warranty

<b>Claim Type:</b>	<ul style="list-style-type: none"> <li>If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.</li> </ul>		
<b>Service Number:</b>	1570		
<b>Damage Code:</b>	0055		
<b>Labor Operations:</b>	Remove and install intake manifold.	2447 19XX (All models)	See SRT with associated operations
	Remove and install compressor	2114 19XX (All models)	See SRT with associated operations
	Clean cylinder head 4 cyl.	1570 2999 (All models)	90 TU
	Clean cylinder head 5 cyl.	1570 2999 (All models)	110 TU
	Clean cylinder head 6 cyl.	1570 2999 (All models)	130 TU
	Clean cylinder head 8 cyl.	1570 2999 (All models)	160 TU
	Clean cylinder head 10 cyl.	1570 2999 (All models)	190 TU
	Clean cylinder head 12 cyl.	1570 2999 (All models)	230 TU
	GFF	No allowance	0 TU
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	No allowance	0 TU
<b>Claim Comment:</b>	As per TSB 2075530/2		

All warranty claims submitted for payment must be in accordance with the *Audi Warranty Policies and Procedures Manual*. Claims are subject to review or audit by Audi Warranty.

## Required Parts and Tools

Tool Number	Tool Description
VAS 294 011	Granulate blasting unit
VAS 294 011/8 or 294 012 70 H00	Granulate or Granulate ASE

VAS 6160/VAS 6150	VAS tester with the current version of ODIS (Windows 10)
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## Additional Information

All part and service references provided in this TSB (**2075530**) are subject to change and/or removal. Always check with your Parts Department and/or ETKA for the latest information and parts bulletins. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.

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