



# Technical Service Bulletin

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**17 MIL on or noises from the engine compartment, DTC P052E00 is stored in the ECM**

17 20 08 2060259/1 July 21, 2020.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4	2015	All	3.0
A5, A5 Cabriolet	2015 - 2017	All	3.0
A6, A7	2012 - 2018	All	3.0
A8	2011 – 2013, 2015 - 2017	All	3.0
Q5	2013 -2017	All	3.0
Q7	2011 - 2019	All	3.0
S4	2013 - 2015	All	3.0
S5, S5 Cabriolet	2012 - 2017	All	3.0
SQ5	2014 - 2017	All	3.0

## Condition

### Customer states:

- MIL on.

Or

- Noises from the engine compartment.

### Workshop findings:

- Verify noises from the lower area of the compressor/intake manifold.

The following DTC is stored in the engine control module, J623 (address word 0001):

- **DTC P052E00** (PCV Regulator Valve Performance).

## Technical Background

Fuel additives can cause the elbow piece on the crankcase breather to crack.



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## Production Solution

This engine is out of production.

## Service



### Tip:

The elbow piece (Figure 1, position 1 in magnifier) on the crankcase breather can be individually replaced. The hose clips no longer open as required. If the hose clip is overstretched, this can lead to leaks in the crankcase breather system.

1. Replace the elbow piece and the hose clip using VAS 6362.

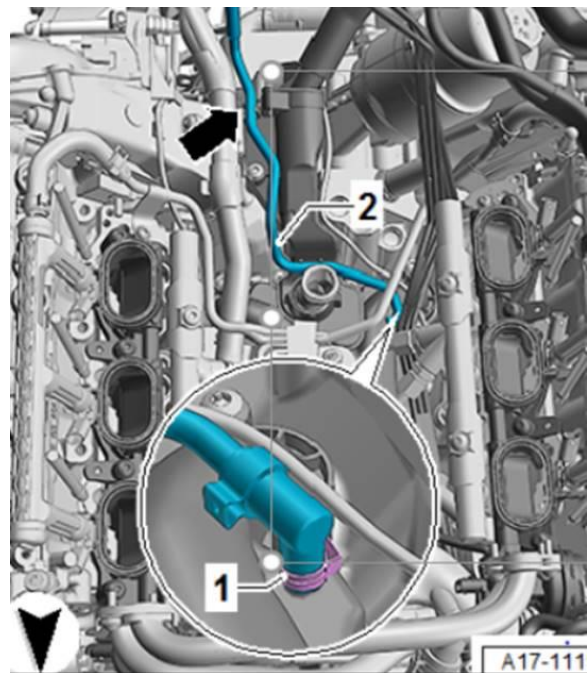


Figure 1. Elbow piece.

## Warranty

<b>Claim Type:</b>	<ul style="list-style-type: none"><li>• 110 up to 48 Months/50,000 Miles.</li><li>• G10 for CPO Covered Vehicles – Verify Owner.</li><li>• If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.</li></ul>
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<b>Service Number:</b>	1050		
<b>Damage Code:</b>	0015		
<b>Labor Operations:</b>	Replace and clean crankcase breather hose	1052 5599	20 TU
	Remove and install intake manifold	2447 1906 (2.5 and 2.8 liters)	See SRT with associated operations
	Remove and install compressor	2114 19XX (3.0 liter)	See SRT with associated operations
<b>Diagnostic Time:</b>	GFF – Checking and clearing fault codes included in existing labor operations	0151 0000	Time stated on the diagnostic protocol (Max 20 TU)
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 TU
<b>Claim Comment:</b>	As per TSB #2060259/1		

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

Always check with your Parts Department and/or ETKA for the latest information and parts bulletins.		
Part Number	Part Description	Quantity
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA
06E103402	Elbow piece	01
N 10769401	Spring-type clip	01

Tool Number	Tool Description
VAS 6362	Hose clip pliers



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## Additional Information

All parts and service references provided in this TSB (2060259) are subject to change and/or removal.

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