



Technical Service Bulletin

80 Whistling noise from center area of instrument panel

80 18 09 2050693/1 March 9, 2018.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q3	2017 - 2018	All	Not Applicable

Condition

Customer states:

- They hear a whining noise in the central area of the instrument panel. The noise occurs when the engine is either engaged in a driving range or at idle with the engine rpm between 2000 and 2800 rpm.

Technical Background

The noise occurs when the engine is either engaged in a driving range or at idle with the engine rpm between 2000 and 2800 rpm. The noise is found to be created by the coolant flow through the heater core as the engine speed changes causing a pressure and flow change in the cooling circuit.

Production Solution

Not applicable.



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Service

Duplicate the noise with the engine fully warm and raise the engine speed between 2000 and 2800 rpm. If the noise is duplicated block off the coolant flow to the heater core using a pair of automotive hose pinch pliers or a 3094 hose clamp. If the noise is eliminated the heater core is confirmed as the root cause of the noise.

Replace the heater core.



Figure 1. Heater core coolant flow blocked using a 3094 hose clamp.

Warranty


Claim Type:	<ul style="list-style-type: none">• 110 up to 48 Months/50,000 Miles.• G10 for CPO Covered Vehicles – Verify Owner.• If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	8023		
Damage Code:	0010		
Labor Operations:	Shelf under dash panel remove and reinstall	68 18 19 00	30 TU
	Heater core remove and reinstall	80 23 19 50	160 TU
Diagnostic Time:	GFF	No allowance	0 TU
	Road test prior to service procedure	0121 0002	10 TU
	Road test after service procedure	0121 0004	10 TU
Claim Comment:	As per TSB #2050693/1		

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.



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Required Parts and Tools

Part Number	Part Description	Quantity
3094 (or equivalent tool)	 Hose Clamps	1
1K0819031D	Heater Core	1

Additional Information

All parts and service references provided in this TSB (2050693) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.

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