



Technical Service Bulletin

34 Whining/howling noises above 74 mph in 7th gear

34 22 57 2066784/1 April 14, 2022.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A3 Cabriolet	2017 – 2018	All	0GC Transmission
A3, and S3	2017 – 2022		
TT, TTS, and TT Roadster	2019 – 2022		

Condition

Customer states:

- Whining/howling noises can be heard from the front of the vehicle/engine compartment when driving in 7th gear at speeds between 74 mph and 100 mph when the engine is at operating temperature (engine oil temperature approx. 80 °C).

And/Or

- Whining/howling noises can be heard from the front of the vehicle/engine compartment when driving in 3rd gear at engine speeds between 1200 rpm and 2500 rpm when the engine is at operating temperature (engine oil temperature approx. 80 °C).

Workshop findings:

- One or both customer statements can be reproduced.



Warning:

Obey posted speed limits and operate the vehicle safely

Technical Background

Harmonic rotational transmission noise transferred through the driver's side drive axle.



Technical Service Bulletin

Production Solution

Not applicable.

Service

If the above has been confirmed, continue as follows:

Installation of a damper weight on the shaft of the front driver's side drive axle will eliminate the concern.

Obtain the damper weight and roll pin from your parts department (see Required Parts and Tools below) and install them following the directions in this Technical Service Bulletin.

- Position the damper weight on the driver's side drive axle as shown below (Figure 1) and mark the correct installation position. (Refer to Figure 1, dimension = 26 ± 2 mm) with a suitable pen.

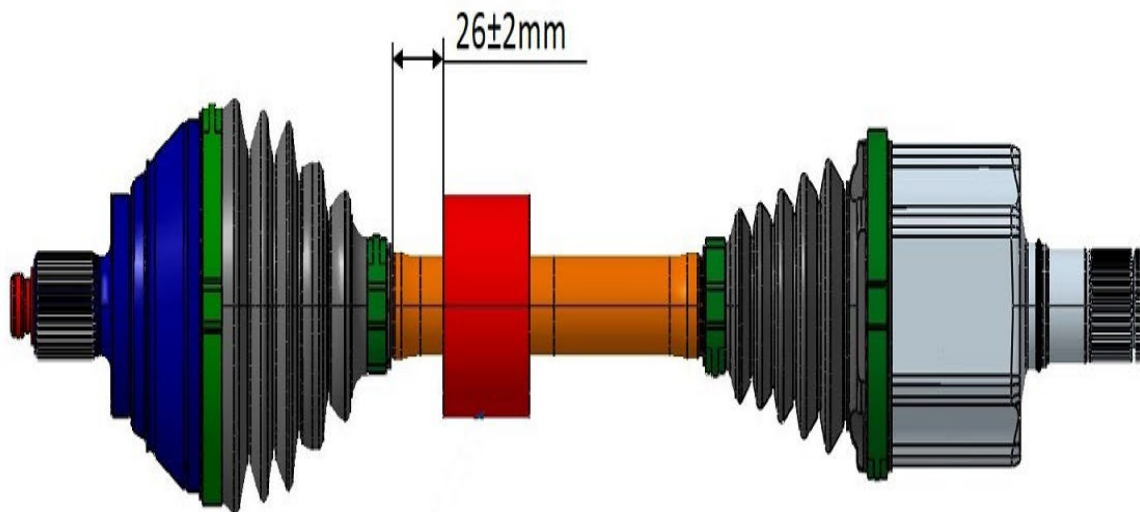


Figure 1. Installation position of damper weight on driver's side drive axle



Technical Service Bulletin

- Position damper weight at the position marked previously on the left wheel input shaft again. Secure damper weight using a commercially available screw-type hose clamp (Figure 2, green arrow).
- Insert roll pin into the left or right hole in damper weight (Figure 2, red arrow).

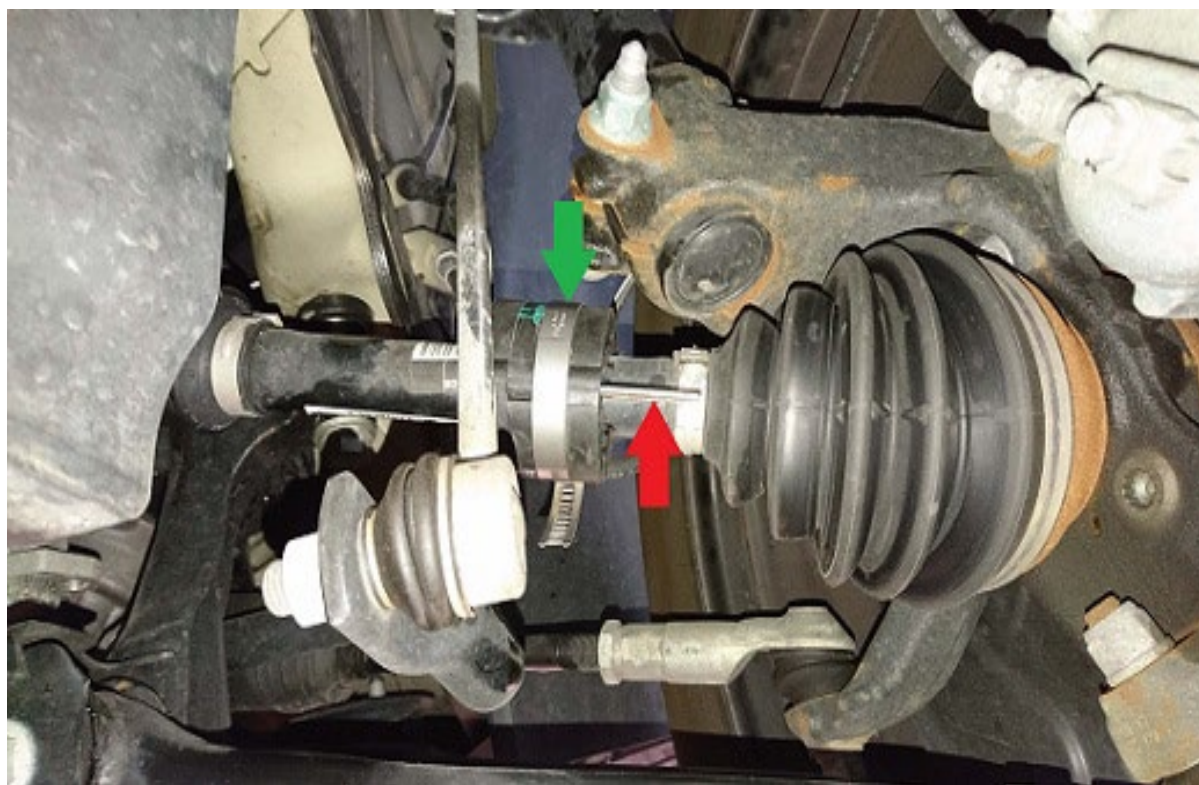


Figure 2. Secured damper weight with inserted roll pin

- Press roll pin carefully into damper weight using suitable pliers (Figure 3).



Note:

The roll pin must not be driven into the damper weight with a hammer or it will damage the damper.



Technical Service Bulletin



Figure 3. Pressing Roll Pin in Damper

- Remove screw-type hose clamp (securing damper weight) from damper weight. Do not leave the screw-type hose clamp installed or a new vibration will be created.
- Test drive the vehicle to confirm the repair.

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:	3435		
Damage Code:	0020		
Labor Operations:	Attach weight to drive shaft	4041 4999	40 TU



Technical Service Bulletin

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 2066784/1		

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
5WA 407 267	Damper weight	01
N 108 779 01	Roll pin	01
-	Screw Type Hose Clamp	01 Shop Supply

Additional Information

All parts and service references provided in this TSB (2066784) are subject to change and/or removal.

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