

Technical Service Bulletin

Topic	Belt tensioner damper replacement guidelines V8 Kovomo
Market area	Bentley: worldwide (2WBE),China 796 VW Import Comp. Ltd (Vico), Beijing (6796)
Brand	Bentley
Transaction No.	2079600/1
Level	EH
Status	Released for publishing
Release date	Jan 20, 2026

New customer code

Object of complaint	Complaint type	Position
engine -> gear drive, chain drive, belt drive -> belt tensioning damper	noises, vibrations -> noise	
engine -> gear drive, chain drive, belt drive -> belt tensioning damper	component, automotive fluids -> damaged	

New workshop code

Object of complaint	Complaint type	Position
chassis -> wheel suspension, suspension, damping -> control arm bearing	noises, vibrations -> noise	right
chassis -> wheel suspension, suspension, damping -> control arm bearing	noises, vibrations -> noise	left

Vehicle data

Bentayga Series (V8 Kovomo variants)

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4V14D9	2018	E		*	*	*
4V14D9	2019	E		*	*	*
4V14D9	2020	E		*	*	*
4V14D9	2021	E		*	*	*
4V14D9	2022	E		*	*	*
4V14D9	2023	E		*	*	*
4V14D9	2024	E		*	*	*

4V14D9	2025	E		*	*	*
4V15D9	2024	E		*	*	*
4V15D9	2025	E		*	*	*
ZV1*	2023	E		*	*	*
ZV1*	2024	E		*	*	*
ZV1*	2025	E		*	*	*

Continental GT/GTC (V8 Kovomo variants)

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
3S3*	2020	E		CVDA	*	*
3S3*	2021	E		CVDA	*	*
3S3*	2022	E		CVDA	*	*
3S3*	2023	E		DWMA	*	*
3S3*	2023	E		CVDA	*	*
3S3*	2024	E		DWMA	*	*
3S3*	2024	E		CVDA	*	*
3S42CB	2023	E		DWMA	UUR	WDX
3S42CB	2023	E		DWMA	UUR	UZL
3S42CB	2023	E		DWMA	UUR	TFM
3S42CB	2024	E		DWMA	UUR	WDX
3S42CB	2024	E		DWMA	UUR	TFM
3S44CB	2023	E		DWMA	UUR	TFM
3S44CB	2023	E		DWMA	UUR	UZL
3S44CB	2023	E		DWMA	UUR	WDX
3S44CB	2024	E		DWMA	UUR	TFM
3S44CB	2024	E		DWMA	UUR	WDX
Z23*	2025	E		*	*	*
Z24*	2025	E		*	*	*

Flying Spur (V8 Kovomo variants)

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
Z32*	2025	E		*	*	*
ZG2*	2021	E		CVDA	*	*

ZG2*	2022	E		CVDA	*	*
ZG2*	2023	E		CVDA	*	*
ZG2*	2023	E		DWMA	*	*
ZG2*	2024	E		CVDA	*	*
ZG2*	2024	E		DWMA	*	*

Documents

Document name
master.xml

Condition

The belt tension damper is exhibiting oil leakage or signs of residual oil staining.

Technical Background

In the event the symptom is as described please refer to the Measure section of this TPI to confirm if the belt tension damper requires replacement or not.

Production Solution

Not applicable

Service



WARNING

Always follow all general safety warnings and repair instructions outlined in ElsaPro before commencing any work on the vehicle.



This information refers to the "Alternator drive belt tension damper" and the "Air conditioning belt tension damper"

Guidelines regarding the replacement of a Belt Tension Damper

1. Perform a thorough inspection for any active fluid leaks around the engine and associated components while the engine is running.



Start the engine and allow it to idle for approximately 5 minutes to reach stable operating conditions.

2. Perform a condition check of the relevant drive belt.

Refer to the serviceability guidelines within ElsaPro Repair Group 13 – 'Drive belts – To Check'



CAUTION

Before commencing work on and around the engine, ensure that it has cooled sufficiently. Failure to do so may cause injury to personnel.

3. Replace the belt tension damper if any of the following is present during inspection.

- Active oil leak on the belt tension damper is present, replace the relevant belt tension damper.
- Belt condition not in line with serviceability guidelines, replace the relevant belt tension damper and drive belt as required.
- Noise which has been identified by the customer. Replace the relevant belt tension damper. And drive belt only if it is not in line with serviceability guidelines as required.

If replacement is required as per the conditions stated above. Raise a Full Technical DISS query with the required information and wait for approval.

For part replacement instructions refer to ElsaPro Repair Group 13.

! NOTICE

Figure 1 below shows an example of dry oil stain marks on the belt tension damper. In this instance, the belt tension damper **SHOULD NOT** be replaced. Unless it is accompanied by a customer complaint of noise or a drive belt not compliant with serviceability guidelines.

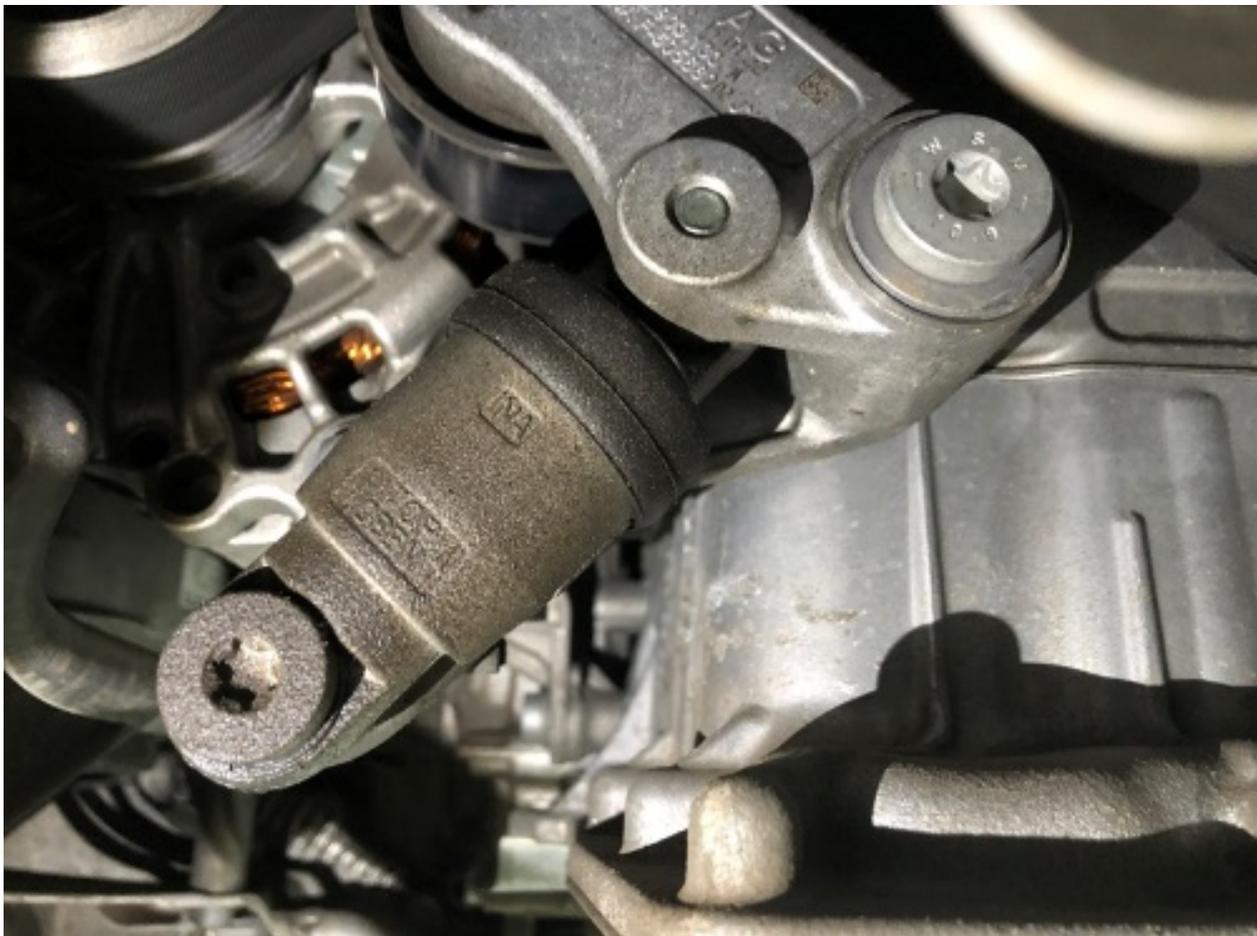


Figure 1



In the event dry oil stain marks as shown above (figure 1) are spotted at service and no complaint of noise is received from the customer with the drive belt confirmed as OK as per serviceability guidelines. The operative should clean the affected area using a suitable cleaning agent. DO NOT replace the belt tension damper in this scenario.

Warranty

Warranty type 110 or 910

Damage service number 13 73

Damage code 00 50

Tension Damper Check

Labour operation code 13 73 01 99

Time 10 TU

Bentayga Series

Tension Damper Replacement (Alternator)

Labour operation code 13 73 19 00

Time 70 TU

Tension Damper Replacement (Compressor)

Labour operation code 13 73 19 05

Time 80 TU

Continental GT/GTC/Flying Spur

Tension Damper Replacement (Alternator)

Labour operation code 13 73 19 00

Time 110 TU

Tension Damper Replacement (Compressor)

Labour operation code 13 73 19 05

Time 120 TU

The following will need to be attached to DISS on completion of the TPI, failure to do so will result in the warranty claim being rejected:

- Photographic evidence of an active Leak and/or oil staining
- Photographic evidence of any belt damage and/or wear

Required Parts and Tools

0P2903133 A / B

Refer to Etko parts catalogue