

Technical Service Bulletin

Topic	V8 Kovomo engine replacement (Fitment of ancillary components)
Market area	Australia E04 Bentley rest Asia and Australia (6E04),China 723 Volkswagen (Anhui) Automotive CO (6723),China 796 VW Import Comp. Ltd (Vico), Beijing (6796),Germany E02 Bentley rest Europe (6E02),Japan E03 Bentley Japan (6E03),Korea, (South) E08 Bentley South Korea (6E08),Russian Federation 935 Volkswagen Group RUS (6935),United Arab Emirates E06 Bentley Middle East and Africa (6E06),United Kingdom E01 Bentley UK (6E01),United States E05 Bentley USA and rest America (6E05)
Brand	Bentley
Transaction No.	2065215/2
Level	EH
Status	Released for publishing
Release date	Mar 4, 2025

New customer code

Object of complaint	Complaint type	Position
engine -> engine operation	functionality	
climate control -> heating, cooling -> climate control unit cooling output -> A/C compressor activation/deactivation	functionality -> no function	
engine -> gear drive, chain drive, belt drive -> generator belt pulley	noises, vibrations -> noise	
entire vehicle -> assemblies -> engine assembly	component, automotive fluids -> cracked/broken	
entire vehicle -> assemblies -> engine assembly	noises, vibrations -> noise	

Vehicle data

V8 kovomo derivative vehicles

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
3S32CB	2020	E		*	*	*
3S32CB	2021	E		*	*	*
3S32CB	2022	E		*	*	*
3S32CB	2023	E		*	*	*
3S32CB	2024	E		*	*	*
3S42CB	2020	E		*	*	*
3S42CB	2021	E		*	*	*
3S42CB	2022	E		*	*	*
3S42CB	2023	E		*	*	*
3S42CB	2024	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		*	*	*
ZG22CB	2021	E		*	*	*
ZG22CB	2022	E		*	*	*
ZG22CB	2023	E		*	*	*
ZG22CB	2024	E		*	*	*
ZV14D9	2023	E		*	*	*
ZV14D9	2024	E		*	*	*
ZV14D9	2025	E		*	*	*

Documents

Document name

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Condition

Torque values for ancillary components (used during engine replacement) are not currently available within the Repair manual

The affected components and torque values are as listed within the Technical background section of this TPI

Technical Background

NOTE: Please ensure the fixings shown within this TPI are replaced and not reused

- Left and right hand side engine bracket fixings (Figure 1) - Torque to 50Nm + 90°

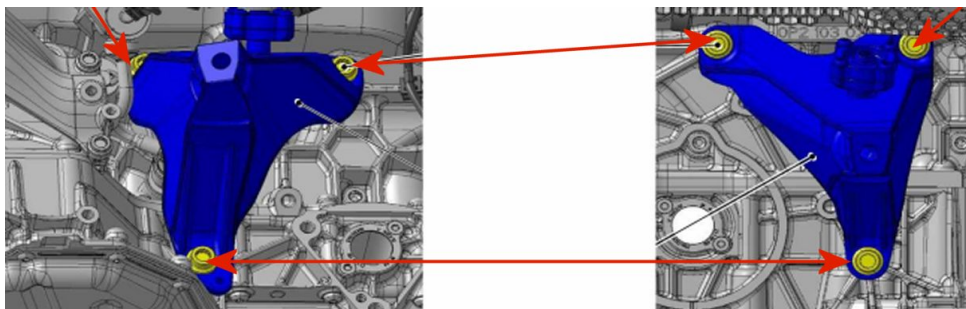


Figure 1

- Right hand upper bracket fixings (Figure 2) - Torque to 20Nm

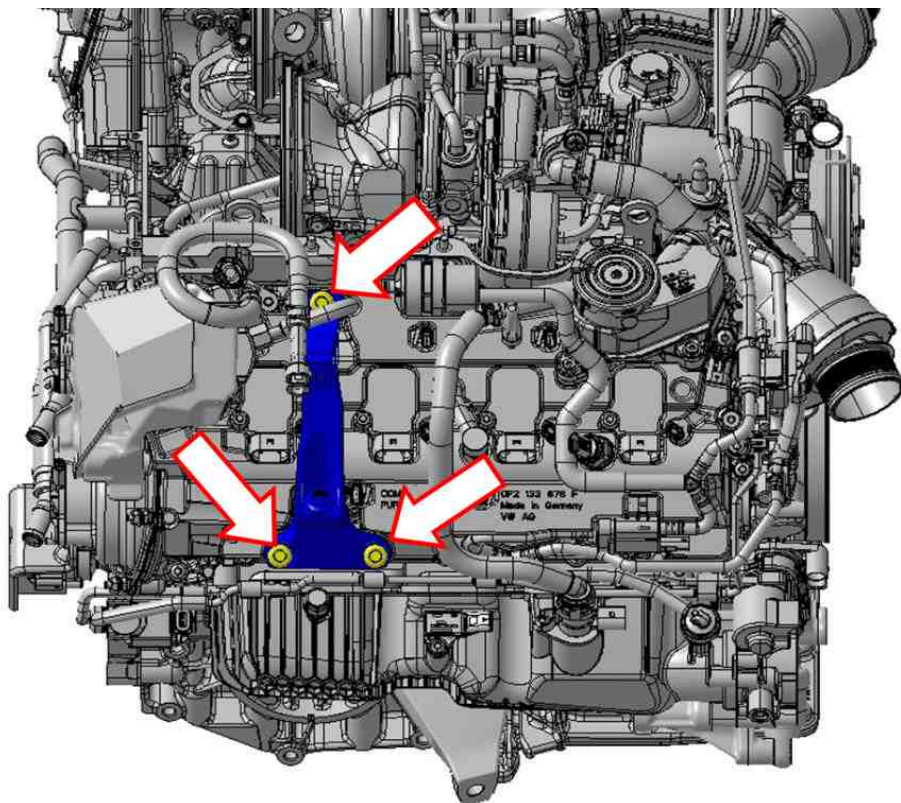


Figure 2

- Right hand lower bracket (Figure 3) - Torque to 20 Nm

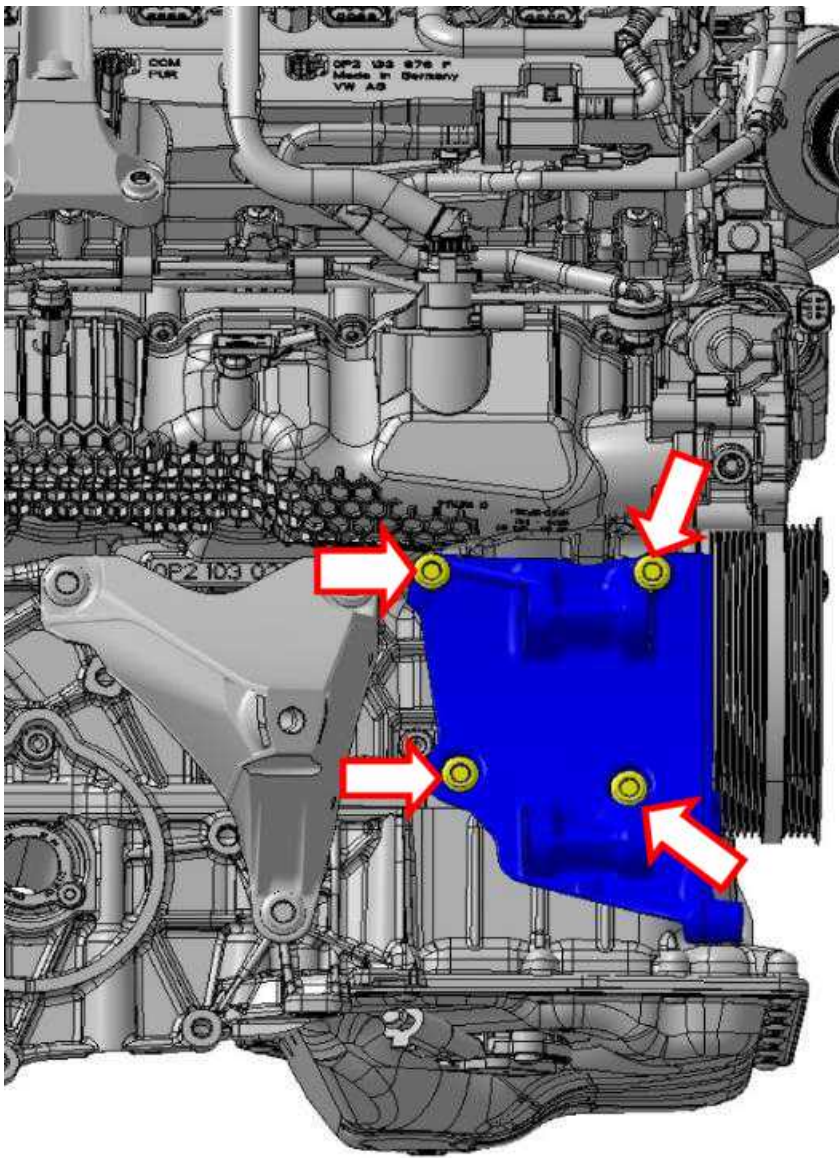


Figure 3

- Left hand lower bracket (Figure 4) - Torque to 20 Nm

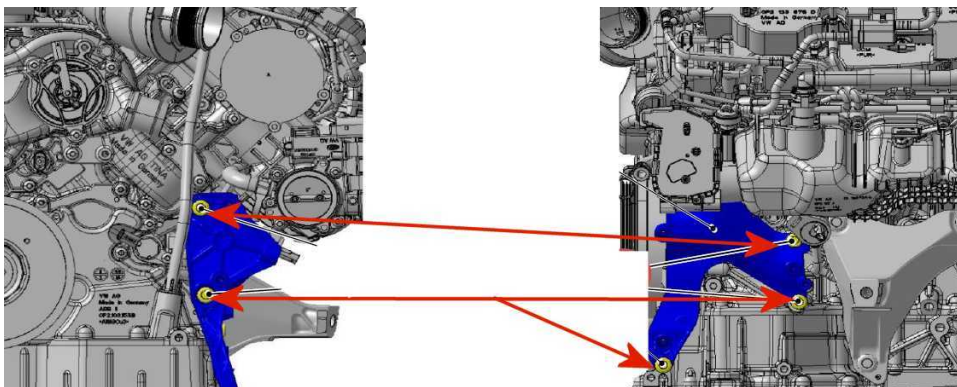


Figure 4



When removing and refitting components which are not covered within this TPI For example the fitment of the alternator or HVAC components the operative should refer to the applicable Rep.Gr within Elsa pro

Production Solution

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Service

Refer to the Technical background section

Warranty

New Continental GT

Time to remove, swap all applicable ancillary components and refit the engine

Warranty type 110 or 910
Service number 10 01
Damage code 00 55

Labour

Labour operation code 10 01 49 20 (Use 99 index until 16/12/21)
Time 1570 TU

New Continental GTC

Time to remove, swap all applicable ancillary components and refit the engine

Warranty type 110 or 910
Service number 10 01
Damage code 00 55

Labour

Labour operation code 10 01 49 20 (Use 99 index until 16/12/21)
Time 1570 TU

New Flying Spur

Time to remove, swap all applicable ancillary components and refit the engine

Warranty type 110 or 910
Service number 10 01
Damage code 00 55

Labour

Labour operation code 10 01 49 20 (Use 99 index until 16/12/21)
Time 1580 TU

Bentayga

Time to remove, swap all applicable ancillary components and refit the engine

Warranty type 110 or 910
Service number 10 01
Damage code 00 55

Labour

Labour operation code 10 01 49 20 (Use 99 index until 16/12/21)
Time 1360 TU