



**BENTLEY**

SERVICE  
OPERATIONS  
NEWSLETTER

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## SERVICE OPERATIONS NEWSLETTER

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## 48V SYSTEMS - BENTAYGA

The Bentayga uses 48V technology in both the Anti-roll bar system (W12 Petrol and V8 Diesel) and the Turbocharging system (V8 Diesel only).

Safety instructions are available on ElsaPro that should be used whenever working on 48V related systems and procedures. Please reference the ElsaPro chapters below:

- Repair Group 00: Anti-Roll bar Theory of Operation.
- Repair Group 27: Super capacitor - to de-energise.
- Repair Group 27: 12V Battery remove / fit procedures.
- Repair Group 27: 48V Lithium Battery - to de-energise.
- Repair Groups 40 & 42: General Anti-roll bar procedures.

## SPECIAL INSTRUCTIONS - REAR RADARS PROCEDURE

The 'Special instructions for vehicles fitted with rear radars' procedure has been created to advise Bentley retailers and body repair workshops carrying out body repairs on vehicles fitted with rear radars.

The rear radars are mounted in the rear bumper and are used to detect moving targets behind and to the side of the vehicle. They detect and track many moving targets (vehicles) simultaneously by transmitting microwaves through the rear bumper and detecting any reflected signals.

Any change in the thickness of the rear bumper moulding (e.g. after a paint repair) could affect the performance of the rear radars and prevent the related driver assistance systems from functioning correctly. As a result, any repair work on the rear bumpers that corresponds with the path of the microwaves is forbidden. Please refer to the procedure in ElsaPro.

## CONTACT / SUGGESTIONS

If you would like to be added to the distribution for this newsletter, or if you have any comments or suggestions, please contact [Service.Information@bentley.co.uk](mailto:Service.Information@bentley.co.uk)

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