

Field campaign

Topic	EPAS harness over check Continental GT 26MY (SC26/01)
Market area	United States E05 Bentley USA and rest America (6E05)
Brand	Bentley
Transaction No.	2080623/1
Campaign number	ED80
Note	
Type	
US code	

Vehicle data

Continental GT

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
Z23*	2026	E		*	*	*

Chassis numbers

Manufacturer	Filler	Type	Filler	MY	Factory	From	To	Prod from	Prod to
SCB	CP2	ZG	1	T	C	026777	026777		

Documents

Document name
master.xml
sc2601vinlist.pdf

Notes



Technical background

Bentley has been informed by one of its suppliers that an electro-mechanical power steering (ePAS) harness has been incorrectly routed on a Left-Hand Drive (LHD) front axle assembly. The front axle assembly in question has been routed as per Right-Hand Drive (RHD) specification.

As per the supplier's recommendation, and to avoid any future customer complaints this may cause, it has been decided that the front axle in question must be reworked to re-route the harness to the correct Left-Hand Drive (LHD) specification.

Remedy

Inspect the ePAS harness routing and, if incorrect, reposition it to the correct LHD orientation following Bentley specifications, ensuring the harness is secure and free from tension.

Refer to the *Work* section and complete all steps to completion.

Customer notification

Customers do not need to be informed directly of this campaign.

Ensure all affected vehicles are repaired during Pre-Delivery Inspection (PDI).

Or

In the event that vehicles have been handed over to the customer please note that customer notification is not required, in this scenario please ensure the work is conducted at the nearest opportunity

Warranty

Claim Type: 790 or 710

Service Number: ED80

Damage Code: 00 66

Criteria ID: 01

Labour

LHS Front wheel and wheel arch liner remove and install

Labour Operation Code: 66 16 19 00

Time: 40 TU

Under Sheet and Subframe support remove and install

Labour Operation Code: 40 86 19 00

Time: 100 TU

Wiring harness check / Orientation change (if required)

Labour Operation Code: 97 40 01 49

Time: 20 TU

Parts

No new parts required unless damage is found during inspection.

Existing harness and bracket tray will be reused.

Parts supply

Not applicable – no additional parts required for standard remedy.

Parts despatch control

Not applicable – no parts despatch needed.

Repair instructions



Technical background

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Check

If the vehicle is not already listed as repaired in the 'Repair history' section of ElsaPro, check the 'Identification' section of this document. In the event that the campaign has not been applied, please carry out the required work in accordance with these instructions.

Parts

No new parts required unless damage is found during inspection.

Existing harness and bracket tray will be reused.

Tools

Refer to ElsaPro Standard workshop tools

Work

Inspect and correct ePAS harness routing on affected vehicle.



WARNING

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

! CAUTION

Take all necessary precautions when working in the vicinity of High Voltage components Refer to 'Safety precautions when working in the vicinity of high voltage' in ElsaPro

Preparation:

1. Position the vehicle on a ramp. Refer to "Raising and supporting the car".

ElsaPro → Booklet 404

2. Remove the LHF (Left Hand Front) wheel and remove the front under sheet. Refer to "Front under sheet - To remove and fit".

ElsaPro → Rep. Gr. 66

3. Remove the LHF (Left Hand Front) wheel arch liners. Refer to " Front wheelarch liners - To remove and fit".

ElsaPro → Rep. Gr. 66

4. Remove the subframe support.

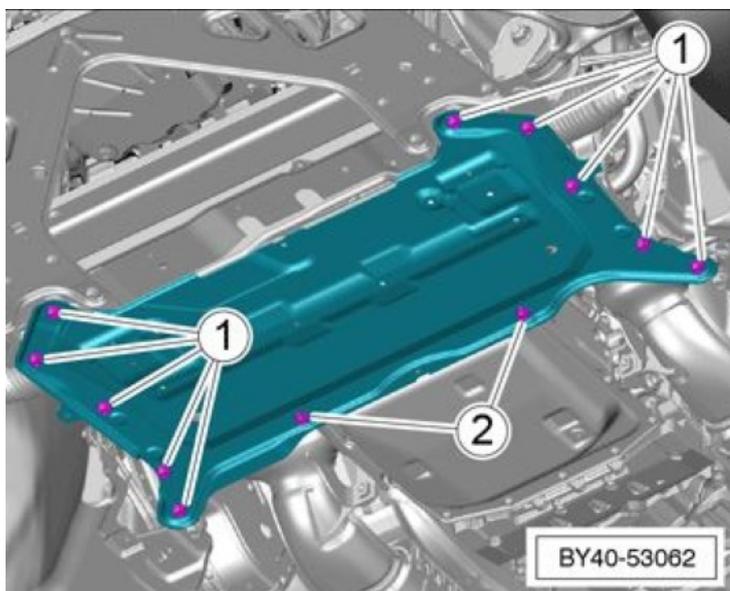


Figure 1. *Subframe support fixings*

– Remove the fixings -1- (30 Nm) and -2- (30 Nm).

– Remove the subframe rear support.

Inspection:

Confirm the ePAS harness orientation is incorrect for the vehicle hand of drive (see Fig 3.).

5. Locate ePAS harness and confirm orientation.

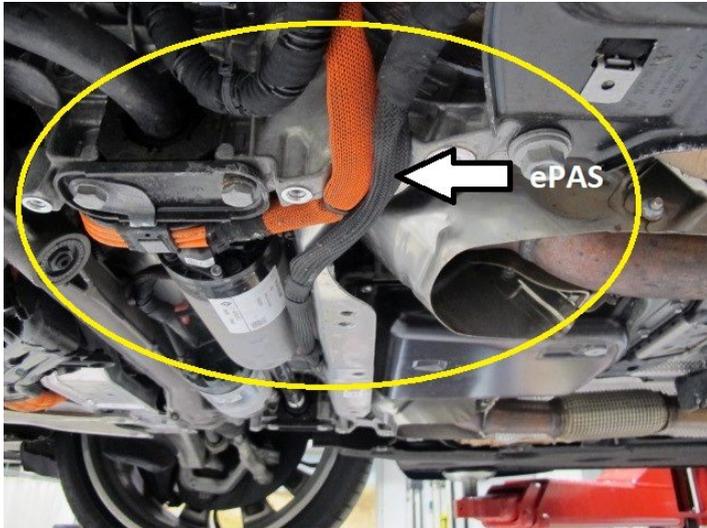
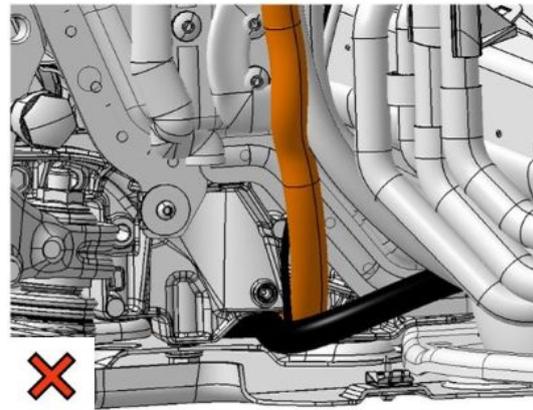
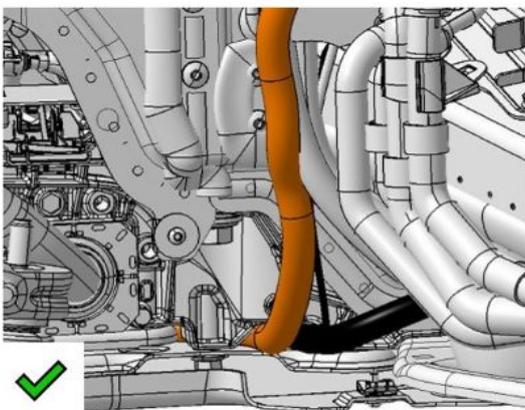


Figure 2. (Image shows correct harness orientation) Electro-mechanical power steering (ePAS) harness location,

6. Correct routing should follow LHD specification, see OK and NOK visuals below for reference.



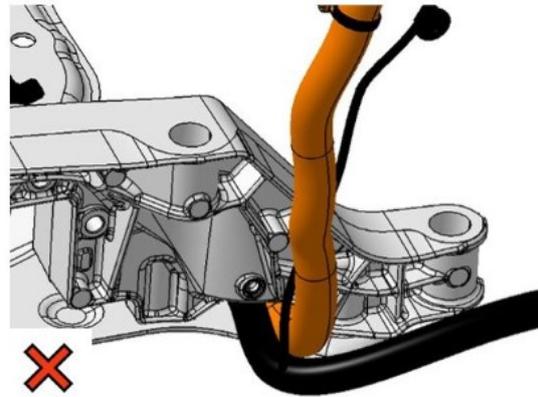
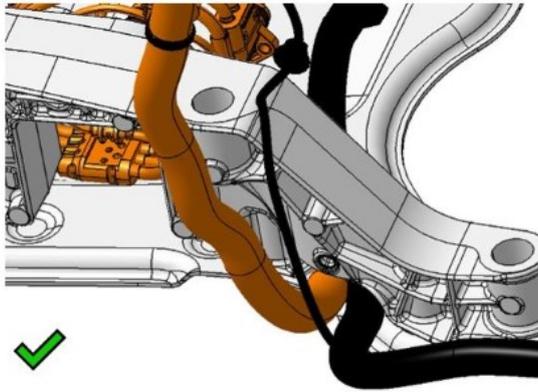


Figure 3. OK and NOK visuals

Correction (if NOK):

7. Remove cable tie bracket(s) securing the harness.
8. Carefully reposition harness to correct orientation:



NOTICE

Avoid pulling or twisting the harness excessively; this may damage insulation or connectors.

9. Ensure harness follows the factory routing path and is clipped into all designated retainers.



Avoid sharp bends or tension points.

10. Refit cable tie bracket and confirm harness is free from obstruction.



NOTICE

Ensure harness is not trapped or under tension after rework.

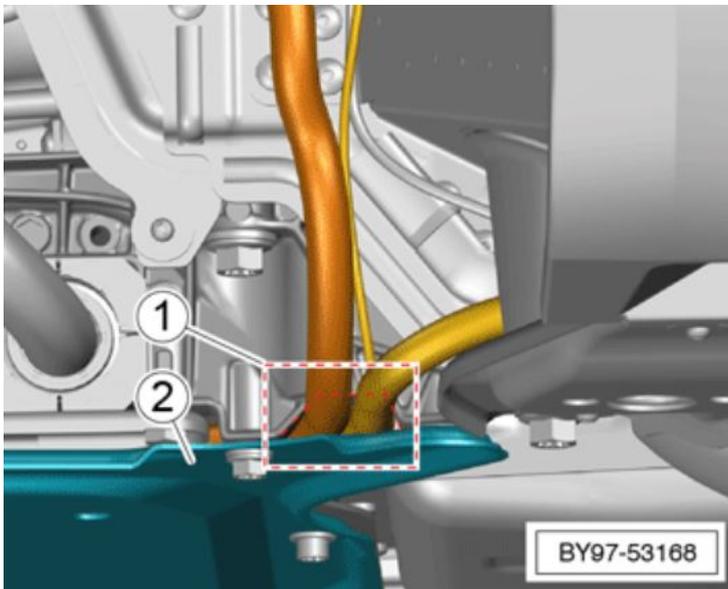


Figure 4. Front Subframe support to steering rack harness location

11. Reinstall the subframe support.



Rebuild the vehicle back to specification. Installation is the reverse of removal procedure, noting the following:

- Clean mating surfaces between all supports and subframe.
- Ensure the anti-roll bar wiring and steering rack harness is positioned correctly between the subframe -1- and the subframe rear support -2- to avoid any trapping/pinching etc. See figure 4.

11. Reinstall undertray/liner and LHF wheel.

Reinstall the front under sheet and the LHF (Left Hand Front) wheel. Refer to "Front under sheet - To remove and fit".

ElsaPro → Rep. Gr. 66

Final Checks:

12. Perform visual inspection for clearance and security.

Identification

Once the applicable action has been conducted, the operative must submit a warranty claim as this will show the service campaign action as complete within Elsa Pro "Repair history".

Apply a yellow paint completion mark on the underside of the left-hand anti roll bar mounting bracket as shown below.

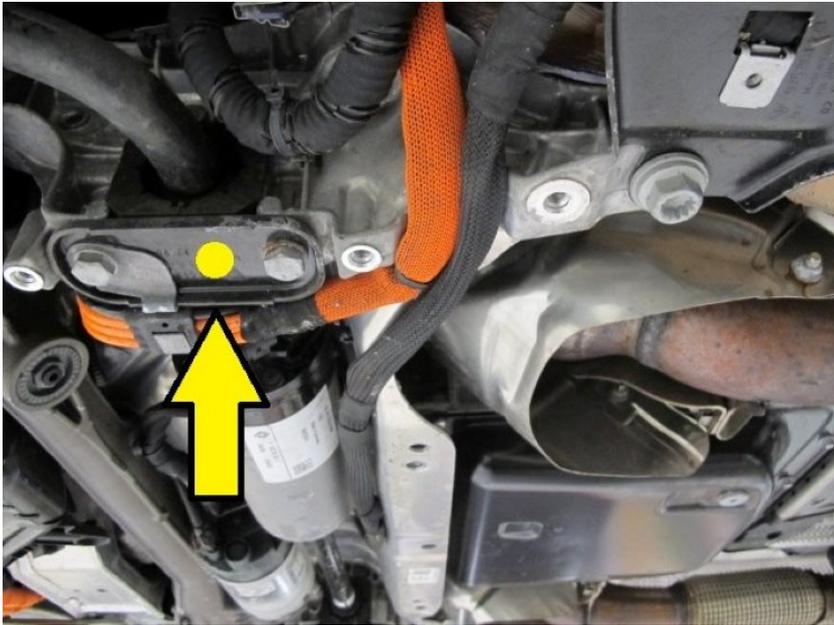


Figure 5. Campaign completion identification marking

▲ Repair instructions ▲ Notes

SCBCP2ZG1TC026777