

Technical product information

Topic	Bentayga steering rack control module - replacement routine
Market area	Bentley: worldwide (2WBE),Hongkong-Macau (5HK)
Brand	Bentley
Transaction No.	2048777/1
Level	EH
Status	Approval
Release date	

New customer code

Object of complaint	Complaint type	Position
running gear -> steering system	functionality	
running gear -> steering, power-assisted steering -> electro-mechanical power steering	functionality -> defective function sequence	
running gear -> steering system	noise, vibration	

Vehicle data

Benatyga

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4V1*	2017	E		*	*	*
4V1*	2018	E		*	*	*

Documents

Document name
master.xml

Customer statement / workshop findings

After replacing the steering rack the replacement routine using the Off Board Diagnostic Information System for the steering rack control module must also be conducted

Technical background

From 04/11/17 the control module replacement routine will be corrected within the applicable Off Board Diagnostic Information System release, until that date please see the details within the Measure section of this TPI

Production change

-

Measure

Once replacement of the steering rack has been conducted - select <SVM- Problem related hardware/software update > and enter the SVMcode 4V044PARAM01 this will configure the steering rack control module to the correct level

Please note that you will also need to run the following tests after the mod measure has completed successfully (these are normally added into the test plan automatically by the 44 - Replace CM routine):

- 16 - Steering angle sensor calibration
- 44 - Adapt end stops
- 44 - Clear fault memory

After 04/11/17 a modification measure will not be required, the replace routine will complete automatically