Technical product information

Торіс	Bentayga Kovomo V8 - PDI - Basic settings procedure
Market area	United States E05 Bentley USA and rest America (6E05)
Brand	Bentley
Transaction No.	2057041/1
Level	EH
Status	Draft
Release date	

New customer code

Object of complaint	Complaint type	Position
vehicle service -> vehicle diagnosis -> guided fault finding	control units, services -> with event log entry	
vehicle service -> vehicle diagnosis -> guided fault finding	control units, services -> without event log entry	
engine -> operation, engine control	control units, services	

Vehicle data

Bentayga Kovomo V8

Sales types

Туре	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4V14D9	2020	E		*	*	*

Documents

Document name master.xml

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Customer statement / workshop findings

IMPORTANT: In the event the readiness code is as shown in Figure 1, no further action is required

If the any of the eight characters are not zero, carry out the instructions within this TPI



Figure 1

Technical background

Please make sure you have installed the latest ODIS diagnostic software version (Figure 2) before carrying out the instructions within the Measure section of this TPI

New ODIS version 5.1.6/2.26.11 or above

Ca Version information	×			
Version information				
Product version:	5.1.6 - B51_6_0_10-20190528			
Main feature:	89.5.60			
Diagnostic data:	didb_Base: 2019.10.17.AutoGenerated didb_Base-en_GB: 2019.10.17.AutoGenerated didb_GFS-e: 2019.03.02 / 2.26.11 didb_GFS-e.en_GB: 2019.03.02 / 2.26.11 didb_GFS-e.od_OD: 2019.03.02 / 2.26.11			
MCD server manufacturer:	Volkswagen AG			
MCD server name:	VW-MCD			
MCD server version:	11.2.0			
MCD server API version:	3.0.0			
PDU-API manufacturer:				
PDU-API API version:				
PDU-API version:				
ECF version:	43.5.0			
ODX projects:	BY636, 2.90 * BY63X, 2.56 BY73X, 2.99			

Figure 2

The following procedures must be conducted:

- Throttle adaption
- Exhaust flaps adaption
- DMTL Basic settings
- Readiness code test

Production change

Notapplicable

Measure

1) Carry out a Guided Fault Finding Sweep of all control modules

Clear all DTC's

Some DTC's may not clear as they are related to the Basic settings procedures which must be conducted within this TPI 2) Referring to Figure 3 - Navigate to the Engine control module 1

Navigate to Basic settings

Select Execute



Figure 3

3) Referring to Figure 4 - Select -2- Throttle adaption

• Follow all remaining screen prompts until completion

Importer: INT Dealer: 00083 Job:	Vehicle identification no.: Engine:	Bentayga 4.0L V8	🧈 🍢 🏷 🕴 9	BENTLEY
Control units Jobs DISS TPI Test	plan Sequence Special function	ons	-	Operating modes *
J623 - Basic setting Selection Basic setting Engine control unit - 4623 1. Fuel pump prime 2. Throttle adaption. 3. Emissions related basic settings (individ 4. Exhaust flaps adaption. 5. Tark leak diagnosis - DMTL (NAR vehicl	ual readiness basic settings). es only).		-1- -2- -3- -4- -5-	Diagnosis Self-diagnosis Flash re-programming Test instruments Info Admin
C: Exit	< > >	Help Cancel test		Protocol × Data × Extras × Helo × Main Color

Figure 4

4) Referring to Figure 5 - Select -4- Exhaust flaps adaption

• Follow all remaining screen prompts until completion



Figure 5

5) Referring to Figure 6 - Select -5- Tank leak diagnosis - DMTL (NAR vehicles only)

• Follow all remaining screen prompts until completion

Importer: Dealer: Job:	INT 00083 	Vehicle identification no.: Engine:	Bentayga 4.0L V8	🫹 🏪 🏷 11 9	BENTLEY	
Control units	Jobs DISS TPI	Test plan Sequence Special func	tions	-	Operating modes	*
J623 - Basic Selection	setting			-1-	Diagnosis	
Basic settin Engine control u 1. Fuel pump pri 2. Throttle adapt	g nit - J623 me ion.			- 3 - - 4 -	Test instruments	-
 Emissions fei Exhaust flaps Tank leak dia C. Exit. 	ateo basic settings (i adaption. gnosis - DMTL (NAR	vehicles only).		- 5 - 🔶	Admin Protocol	*
					Data Extras	*
		K < > >	Help Cancel test		Help 😥	¥ ·

Figure 6

6) Erase all DTC's IMPORTANT: Ensure all related DTC's are erased prior to carrying out the Readiness code test

7) Referring to Figure 7, Navigate to Readiness code (Point A)

• Select Execute (Point B)



Figure 7

• Follow all remaining instructions until the Readiness code procedure is complete (Figure 8)



Figure 8

Warranty accounting instructions

Warranty type910 or 110Labour Operation Code01 29 00 08Damage Service number24 70Damage Code00 55Time80 Time units