

Technical product information

Topic	DTC P11DE00 - Incorrect cylinder allocation - V8 Kovomo
Market area	Bentley: worldwide (2WBE)
Brand	Bentley
Transaction No.	2061054/2
Level	GH
Status	Approval
Release date	

Event memory entries

Diagnostic address	Event memory entry	Fault type	Fault status
0001 - Engine electronics	P11DE00: Cam Shift Actuator Outlet "B" Cylinder 6 Range/Performance		Intermittent
0001 - Engine electronics	P11DE00: Cam Shift Actuator Outlet "B" Cylinder 6 Range/Performance		static
0001 - Engine electronics	P11D800: Cam Shift Actuator Outlet "B" Cylinder 3 Range/Performance		Intermittent
0001 - Engine electronics	P11D800: Cam Shift Actuator Outlet "B" Cylinder 3 Range/Performance		static

New customer code

Object of complaint	Complaint type	Position
engine -> engine operation -> engine refinement	functionality -> misfire	
vehicle service -> vehicle diagnosis -> guided fault finding	control units, services -> with event log entry	
vehicle service -> service, maintenance	control units, services	

Vehicle data

Bentayga - Kovomo V8

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4V14D9	2018	E		*	*	*
4V14D9	2019	E		*	*	*
4V14D9	2020	E		*	*	*
4V14D9	2021	E		*	*	*
4V14D9	2022	E		*	*	*

Documents

Document name
master.xml

Customer statement / workshop findings

Customer statement

- MIL light is on

Workshop findings

- Event memory entry P11DE00 logged (Cam Shift Actuator Outlet "B" Cylinder 6 Range/Performance)

Technical background

The cylinder deactivation solenoid on cylinder 3 (Exhaust) was assigned an incorrect P-Code as follows:

- Incorrect P-Code P11DE00 is detailed for cylinder 3 (Exhaust)

NOTICE

P-Code P11DE00 is correct for Cylinder 6 (Exhaust) not Cylinder 3 (Exhaust)

NOTICE

The Correct P-Code for Cylinder 3 (Exhaust) is P11D800

Production change

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Measure

Please note that in this case, fault finding must be performed on cylinder 3 (and not on cylinder 6)

Warranty accounting instructions

This TPI is informational only and not applicable to any Bentley Warranty