Technical product information

Торіс	Bentayga - Light Control Module - Fault code B200047
Market area	Bentley: worldwide (2WBE),Hongkong-Macau (5HK)
Brand	Bentley
Transaction No.	2046936/1
Level	EH
Status	Approval
Release date	

Event memory entries

Diagnostic address	Event memory entry	Fault type	Fault status
0039 - Light Control Right	B200047: Ctrl. module faulty		static
0029 - Light Control Left	B200047: Ctrl. module faulty		static

New customer code

Object of complaint	Complaint type	Position
Vehicle service -> Service, maintenance -> General inspection	service: process -> with determination of concern	

New workshop code

Object of complaint	Complaint type	Position
Lighting system, signalling -> Exterior lights -> Headlight -> Output module for main beam headlight	control units, services -> with event log entry	left
Lighting system, signalling -> Exterior lights -> Headlight -> Output module for main beam headlight	control units, services -> incorrect code	right

Vehicle data

Bentayga

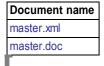
Sales types

٦	Гуре	MΥ	Brand	Designation	Engine code	Gearbox code	Final drive code
4	V1*	2017	E		*	*	*
4	V1*	2018	E		*	*	*

Chassis numbers

Manufacturer	Filler	Туре	Filler	MY	Factory	From	То	Prod from	Prodto
SJA	*	*	*	*	С	011151	012388		

Documents



Customer statement / workshop findings

Customers may not be aware fault codes are present.

Fault code B200047: Ctrl. module faulty is detected within a Light Control Module during routine vehicle diagnostic interrogation.

Stored diagnostic trouble codes do not clear with the diagnostic tool.

Headlamp functionality is not affected by the presence of the fault code.

Technical background

Applicable to electronic control modules:

Address 0029 - Light control left

Address 0039 – Light control right

Vehicles with Light Control software version 0012 and hardware H05 may store a spurious diagnostic trouble code B200047: *Ctrl. module faulty* within the relevant control module.

Production change

Revised Light Control Module software introduced from VIN 12389.

Measure

Applicable only to vehicles with Light Control software version 0012 and hardware H05 displaying fault code B200047: Ctrl. module faulty - figure 1.

- Identification:	
Hardware part number :	4M0907399D
Part number :	4M0907399D
Hardware version number	H05
Software version number :	0012
Production date :	25.11.2015
Code :	+
Code :	000000
Flash capability :	unknown
System designation :	LCM_MLBevo
ASAM base variant :	BV_LightContrLeftUDS
ASAM 2D/ODX data record :	EV_LCMLeftHELLAAU736
ASAM 2D/ODX data record version :	001012
ASAM/ODX CU variant used :	EV_LCMLeftHELLAAU736_001
Target data container :	V03935221RM
Version of the target data container :	0001
Equipment code :	2D
System abbreviation	J1018
- Event memory entries:	
Entry in fault memory	Page 17 or 1 - 1 - 1 - 1
Number :	B200047: Ctrl. module faulty
Fault type 2	active/static
Symptom :	6
Status	00001001

Figure 1

The following spurious diagnostic trouble codes may be seen during routine Control Module interrogation, **<u>do not</u>** take any investigative action unless a fault is present or a concern has been reported by the customer.

Address 0029 – Light control left B200047: Ctrl. module faulty Status: Static Address 0039 – Light control right B200047: Ctrl. module faulty Status: Static