

Technical product information

Topic	Bentayga - Front Park Distance Control - False Detection
Market area	Bentley: worldwide (2WBE),Hongkong-Macau (5HK)
Brand	Bentley
Transaction No.	2044189/1
Level	EH
Status	Approval
Release date	

New customer code

Object of complaint	Complaint type	Position
Driver assist systems, convenience features -> Parking aid, park assist system, rear traffic alert -> Obstacle detection -> Acoustic obstacle warning	functionality -> warning signal sounds without reason	

New workshop code

Object of complaint	Complaint type	Position
Driver assist systems, convenience features -> Park Assist, parking aid -> Parking aid sounder	concept -> arrangement concept error	front

Vehicle data

Bentayga

Sales types

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

Documents

Document name
master.xml
master.doc

Customer statement / workshop findings

Sporadic Park Distance Control warning with no obstacle present.

Technical background

Park Distance Control sensor cavities are under size, this may result in false obstacle warnings.

Production change

From VIN 13149 - Manufacturing tooling change to ensure lower front grille cavity diameters are Eighteen and a Half Millimetres.

Measure

Chrome Front Lower Grilles only – figure 1

Using the Bentley approved diagnostic tool, check for Park Distance Control diagnostic trouble codes, if present all relevant trouble codes must be addressed prior to continuing with this document.

With a confirmed complaint of false Park Distance Control warnings from the front of the vehicle, remove the lower front Grilles – Items 1 - refer to **Repair Group 63 Front Bumper Grilles – To Remove and Fit** - figure 1.

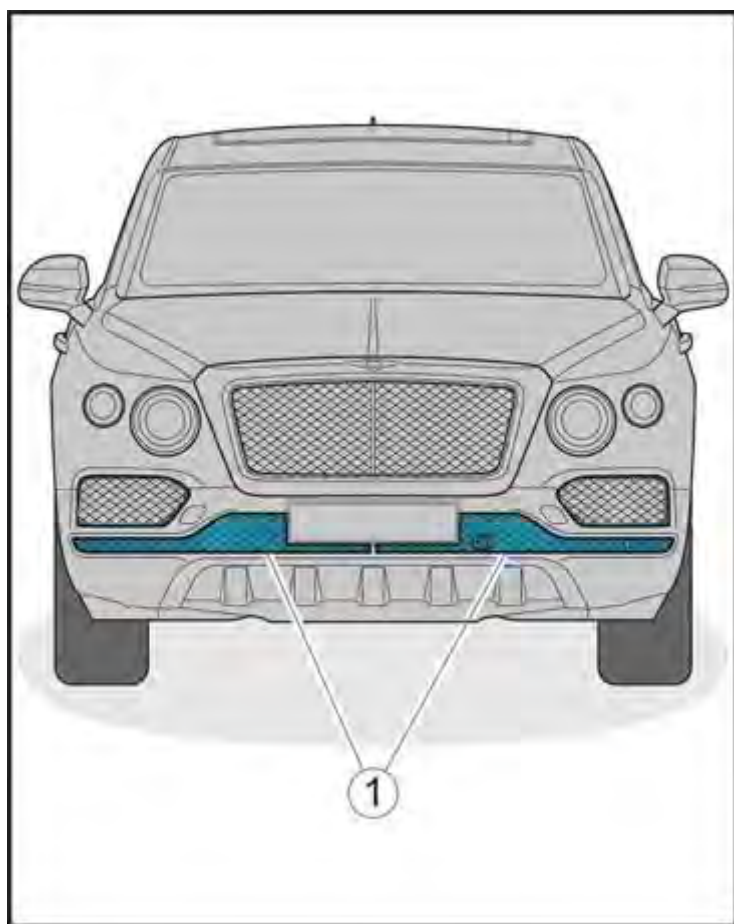


Figure 1.

Remove the Park Distance Control Sensors from each grille and measure the cavity diameter in two places. The cavity diameter should be 18.3 to 18.7 millimetres, if it is outside of these measurements the Grille should be discarded and replaced with a new part.

Note: A DISS query must be raised for any complaints subsequent to VIN 13149. Grilles may be requested for analysis and should not be modified.



Warranty accounting instructions

Front air grille remove and install

Warranty Type 110 or 910
Labour Operation Code 66 04 20 01
Damage Service Number 66 04
Damage Code 00 12
Time 20 TU

PDC sensors remove and install

Warranty Type 110 or 910
Labour Operation Code 91 75 20 50
Damage Service Number 91 75
Damage Code 00 12
Time 10 TU

Parts information

Part Number	Description	Quantity
36A.807.648.A	Grille– Chrome – Right Hand	1
36A.807.647.B	Grille– Chrome – Left Hand – Without Night Vision	1
36A.807.647.C	Grille– Chrome – Left Hand – With Night Vision	1