

Technical product information

Topic	Service info: Gas discharge headlamp - lens flare
Market area	Worldwide Bentley (1WBE)
Brand	Bentley
Transaction No.	2025611/1
Level	EH
Status	Released for publishing
Release date	17-Feb-2011

New customer code

Object of complaint	Complaint type	Position
Lighting system, signalling -> Exterior lights -> Headlight -> Headlight clear-glass lens	component / consumables - > fogged	> not specified <
Lighting system, signalling -> Exterior lights -> Headlight -> Headlight lens	component / consumables - > fogged	> not specified <

Vehicle data

New Continental GT

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
393*	2012	E		*	*	*
393*	2013	E		*	*	*
393*	2014	E		*	*	*
393*	2015	E		*	*	*
393*	2016	E		*	*	*

Chassis numbers

Manufacturer	Filler	Type	Filler	MY	Factory	From	To	Prod from	Prod to
SCB	F**	ZA	*	C	C	069713	999999		

Manufacturer	Filler	Type	Filler	MY	Factory	From	To	Prod from	Prod to
SCB	F**	3W	*	C	C	069713	999999		

Documents

Document name
master.xml

Customer statement / workshop findings

Light patch visible on the front of headlamp lenses when switched on looks like misting or fogging

Technical background

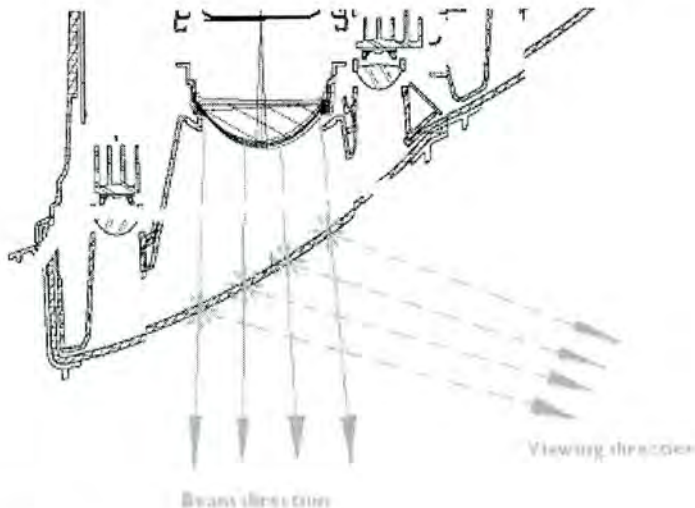


Figure 1

When the projector is lit on a Gas Discharge Headlamp unit and the headlamp is viewed obliquely, a lit patch may be visible on the headlamp lens (see Figure 1).

This is normal and can be seen on all plastic-lensed Gas Discharge Headlamps.

What is seen is the high-intensity light diffused by the normally occurring microscopic flaws in the lens material. These are a combination of flaws in the polycarbonate surface, the mandatory hard coating and predominately, diffusion within the polycarbonate material itself.

Production change

None

Measure



Since the phenomenon is a consequence of the inherent properties of the materials, there is no possibility of eliminating it

