

## Headlamps fogged

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Topic number	LI82.10-P-064404
Version	2
Design group	82.10 Exterior lights
Date	08-26-2016
Validity	Model series 205 Halogen
Reason for change	Part designation changed
Reason for block	

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### Complaint:

Lamp unit fogged or droplets forming.

### Cause:

Due to the vent openings, the lamp unit is an "open system".

This means that acidic gases, moisture, dirt and exhaust gases can penetrate it.

This can result in deposits on the diffuser and lens.

### Remedy:

Check housing cover of lamp unit for natural fogging or dew as per GI82.10-P-009047.

1. If a reduction in the degree of fogging is visible, the desiccant packs can be used once the condensation has completely evaporated.

1.1 Remove existing service cover (Figure 1).

1.2 Place desiccant packs in new service covers and bolt down (Figure 02).

1.3 Stick new membrane onto surface provided on service cover.

1.4 Attach service cover with desiccant pack to headlamp.

1.5 Seal vent openings with sealing profile (Figure 3).

Important: All openings must be sealed carefully for the pressure compensation membrane to work properly!

2. If no reduction in the degree of fogging is visible, the lamp unit must be replaced.

On the new lamp unit, the service cover with desiccant pack must be installed.

Note: Residual fogging is possible due to the laws of physics and is OK.

Fogging does not impair the functionality or the service life of the lamp unit. .

Desiccant packs must always be used in both lamp units.

Attachments	
File	Description
Bild_02.jpg	1) Service cover for desiccant pack 2) Desiccant pack 3) Threaded connection
Bild_1.jpg	1) Service cover without membrane
Bild_3.jpg	Vent openings [1] and [2] on side of headlamp [3] and [4] on bottom of headlamp

# XENTRY TIPS

## Symptoms

Overall vehicle / Lighting / Exterior lights / Driving lights / Main headlamps / Fogged

## Parts

Part number	ES1	ES2	Designation	Quantity	Note	EPC
A 000 826 16 00			Desiccant pack	1		X
A 000 826 09 00			Small service cover	1		X
A 005 989 12 71			Sealing profile	1		X

## Attachments

File	Description
Servicedeckel.jpg	1) Service cover 2) Diaphragm 3) Grille 4) Bolt

## Attachments

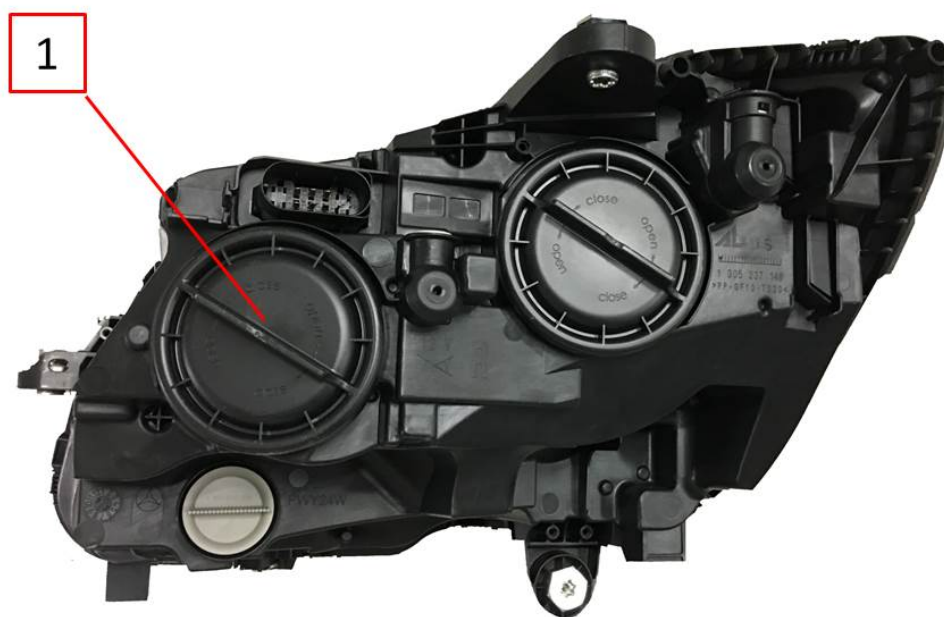
Bild\_02.jpg:



# XENTRY TIPS

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Bild\_1.jpg:



Bild\_3.jpg:



# XENTRY TIPS

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Servicedeckel.jpg:

