

Headlamps and lamps fogged and/or leaking

Topic number	LI82.10-N-048712
Version	2
Design group	82.10 Exterior lights
Date	08-21-2013
Validity	Models 639, 906
Reason for change	Distribution extended
Reason for block	

Complaint:

Headlamps fogged, condensation forms.

Cause:

The following causes may apply and require different repair methods:

a) When the headlamp cools down (1), e.g. after switching off, in rain or when washing, the air is drawn in and the moisture condenses on the headlamp lens.

Note: Fogging of the headlamp lens from inside is caused by physical reasons and does not represent any damage.

b) Plugs (2) on the back of the headlamp (1) not inserted correctly.

Remedy:

Note: Warranty claims will be rejected provided that no leakages due to defective parts are proven.

Carry out remedies as per the cause:

a) Venting of the headlamp (1) ensures the existing fogging disperses again after some time in operation.

b) Insert plug correctly; for this purpose:

1. Remove plug (2) on the back of the headlamp (1).

2. Remove moisture from the headlamp housing.

Note: Switch on high beam, front fog light and the flasher when the charger is connected until the moisture in the headlamp housing has disappeared.

3. Install plug (2) on the back of the headlamp (1).

Note: For this purpose insert the lower retaining lugs (arrows) of the plug (2) correctly and then press on the upper retaining lugs (arrows) until clicking in place is audible.

Attachments	
File	Designation
1.jpg	Plug on the back of the headlamp

Symptoms
Overall vehicle / Lighting / Exterior lights / Standing/parking lights / Standing lights / Nonfunctional
Overall vehicle / Lighting / Exterior lights / Driving lights / Main headlamps / Nonfunctional
Overall vehicle / Lighting / Exterior lights / Driving lights / Low beams / Low beam function / Nonfunctional
Overall vehicle / Lighting / Exterior lights / Driving lights / High beams / High beam function / Nonfunctional
Overall vehicle / Lighting / Exterior lights / Driving lights / Low beams / Daytime running lights / Nonfunctional
Overall vehicle / Lighting / Exterior lights / Turn signal/hazard warning lights / Turn signal lights / Nonfunctional

Overall vehicle / Lighting / Exterior lights / Fog lights / Front fog lights / Nonfunctional

Work units

Op. no.	Operation text	Time	Damage code	Note
			82101 04	

Validity

Vehicle	Engine	Transmission
639.601	*	*
639.603	*	*
639.605	*	*
639.701	*	*
639.703	*	*
639.705	*	*
639.711	*	*
639.713	*	*
639.811	*	*
639.813	*	*
639.815	*	*
906.111	*	*
906.113	*	*
906.131	*	*
906.132	*	*
906.133	*	*
906.134	*	*
906.135	*	*
906.136	*	*
906.153	*	*
906.155	*	*
906.211	*	*
906.213	*	*
906.231	*	*
906.233	*	*
906.235	*	*
906.253	*	*
906.255	*	*
906.611	*	*
906.613	*	*
906.631	*	*
906.633	*	*

906.635	*	*
906.637	*	*
906.653	*	*
906.655	*	*
906.657	*	*
906.711	*	*
906.713	*	*
906.731	*	*
906.733	*	*
906.735	*	*

Attachments

1.jpg:

