

Technical Service Bulletin

Transaction No.: **2073282/2**

94 Workshop info: film / visible rings on clear glass cover of headlight when dipped beam is switched on

Release date: Jul 9, 2026

Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment
All Audi vehicles	2010 – 2025	All	Not applicable

REVISION HISTORY

Revision	Date	Purpose
2	-	Revised title (Updated title) Revised <i>Condition</i> (Updated verbiage) Revised <i>Service</i> (Updated verbiage and work steps)
1	03/09/2024	Initial publication

Customer statement:

Customer states that there is a visual concern with the headlight(s).

Workshop findings:

The customer statement can be reproduced.

1. The clear glass cover on the headlight has a rainbow-colored shimmer on the inside (Figure 1).



Figure 1: Rainbow-colored shimmer on the inside of lens.

2. The inside of the clear glass cover on the headlight or a component in the headlight is milky or fogged up with a grey-white coating (Figure 2).



Figure 2: Grey-white coating on the inside of the lens.

3. The headlight lens is milky on the inside or fogged up with a grey-white coating (Figure 3).



Figure 3: Grey-white coating on the inside of the lens.

4. Rings are visible on the clear glass cover when the low beam is switched on (Figures 4 and 5).



Figure 4: Rings visible with lamp switched on.



Figure 5: Rings visible with lamp switched on.

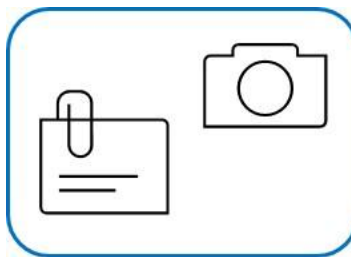
Regarding 1: The clear glass cover on the headlight has a rainbow-colored shimmer on the inside.

Regarding 2: There is a thin milky and/or grey-white coating on the inside of the clear glass cover on the headlight, or on a component inside the headlight, which is visible when the headlight is switched on.

Regarding 3: There is a thin milky and/or grey-white coating on the inside of the lens for the dipped/main beam headlight which is visible when the headlight is switched on.

Regarding 4: There are rings on the clear glass cover of the headlight which are visible when the dipped beam is switched on.

Please use the test conditions explained under “Measure” to confirm the workshop findings.



Documentation required

Technical Background

Regarding 1 / 2 / 3: The clear glass cover on the headlight has a rainbow-colored shimmer on the inside or there is a milky and/or grey-white coating on the clear glass cover, a component inside the headlight, and/or on the lens for the dipped/main beam headlight

- During normal use of the vehicle, certain chemical components in the headlight may outgas over time under the influence of humidity, temperature, driving behavior and the degree of dirt on the headlight or dust filter/intake filter. These components react with the gases and humidity contained in the surrounding air. The resulting chemical compounds are deposited on the surface of the lenses, a component inside the headlight, or the clear glass cover in the form of a thin white-grey or transparent rainbow-colored shimmering film (see figures 1, 2 and 3).
- This is an unavoidable natural effect. **The functionality, light quality and service life of the headlight are not impaired in any way by this phenomenon.**

- The interference effect, which appears as a rainbow-colored effect on the clear glass cover, can also be a side effect of the hard coating on the clear glass cover. The hard coating is applied to the clear glass cover to protect it from environmental influences.
- The test criteria described under “**Service**” must be used to assess the film.

Regarding 4: Rings on the clear glass cover of the headlight which are visible when the dipped beam is switched on

- The visible rings on the clear glass cover (see figures 4 and 5) of the headlight are created by the projection of the light source. This is an effect of the light reflection in the headlight (see figure 6).

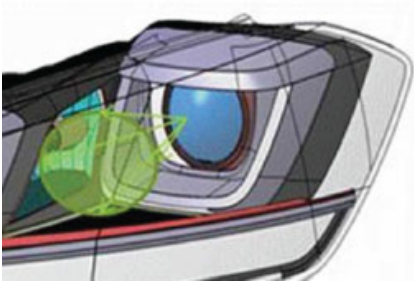


Figure 6: Rings caused by light projection.

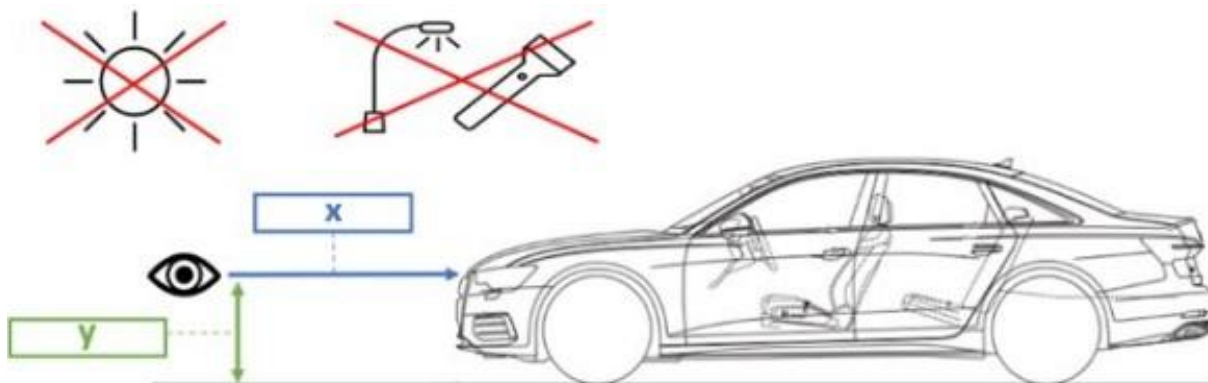
- The film (described under “**Technical background**”) increases this optical effect.
- This is not a **defect in the product** or a **defect covered by warranty**; it is an unavoidable optical and chemical effect. **The functionality, light quality and service life of the headlight are not impaired in any way by this phenomenon.**

Production Solution

Not applicable.

Service

Complaints about a milky, and/or grey-white, or rainbow-colored film must be checked following the steps below. (See TSB 2061922, 94 *How to properly document optical concerns for headlights and taillights*).



x = min. distance of 1 meter

y = component height

Test conditions:

- Avoid direct or lateral sunlight to prevent reflections on the clear glass cover of the headlight.
- Do not use an external light source (e.g. spotlight or torch) to illuminate the headlight directly. Only normal workshop lighting is allowed that does not create any reflections on the clear glass cover of the headlight. If possible, the conditions should be as similar to daylight as possible.
- Light functions (dipped beam headlights, daytime running lights, etc.) must be switched off
- The headlight must be clean and dry.
 - Please comply with the requirements for cleaning headlights in the Owner's Manual.
 - Never use a dry cloth or a dry sponge to clean the headlights.
 - Please do not use cleaning solutions with a high alcohol content, as these solutions can cause cracks
- Component must be evaluated and documentation created from a viewing angle at the level of the component and at a distance of at least 1 meter

If the **issue is not visible** when the test conditions are met, it can be assumed that there is **no defect in the product** and **no defect covered by warranty**. It is therefore not permitted to replace the headlight under warranty!

If parts are changed or replaced under warranty without good reason, the costs will be charged back.

The decision whether to replace the headlight is yours. You should not submit a technical repair query regarding billing under warranty.



If there is a visual concern that is going to be submitted for warranty, photo documentation clearly showing the defect must be submitted to DOC-IT per TSB 2061922 (94 How to properly document optical concerns for headlights and taillights).

Warranty

This TSB is informational only and not applicable to any Audi Warranty.

Additional Information

TSB 2061922/1: *94 How to properly document optical concerns for headlights and taillights.*

All part and service references provided in this TSB (**2073282**) are subject to change and/or removal. Always check with your Parts Department and/or ETKA for the latest information and parts bulletins. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.

©2026 Audi of America, LLC / Audi Canada Inc. All rights reserved. The information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property rights of Audi of America, LLC / Audi Canada Inc., its affiliated companies, and its licensors. All rights are reserved to make changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or reposted to other sites, without the prior expressed written permission of the publisher.