Technical Service Bulletin

94 Exterior lights, moisture accumulation

94 15 65 2012749/12 April 17, 2015. Supersedes Technical Service Bulletin Group 94 number 12-92 dated October 24, 2012 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
All	1996 - 2016	All	Not Applicable

Condition

REVISION HISTORY		
Revision	**Date**	**Purpose**
12	-	Revised header data (Added model years)
11	10/24/2012	Revised *Service* (Added Q7 specific TSB)
10	9/18/2012	Revised header data (Added new A6)

Condensation is visible on the inside of the headlight, taillight, fog light, side marker light, front turn signal, daytime running lights, or third brake light lens.

Technical Background

The headlight circulation system allows air from the outside to flow through the headlights. This open water-protected ventilation system (which is needed for pressure compensation) creates different climate zones in the headlight: very warm areas, where the lens is warmed up by the light, and relatively cool areas, where the lens is cooled down by the airflow.

Considerable differences in humidity and temperature between the inside and the outside of the headlights, even when the car is being driven, can create condensation. While condensation is most common in cold and wet weather, it can also occur after a car wash, after the engine or front end has been steam-cleaned, or when the temperature changes. Condensation is more visible on lenses made of clear glass than on lenses with patterns. The moisture does not affect the headlight function or light performance, and it does not lead to corrosion or damage of other headlight parts.

Production Solution

Not applicable.

Service

For headlights, the affected lens surface should be clear after approximately 10 minutes of light operation, although the entire lens surface may not clear. The clearing process depends on the outside temperature and the humidity.

- When water droplets have formed on the inside of the lens or water has collected at the bottom of the light assembly, check for leaking seals and/or cracks in the lens or light assembly. If no damage is found, use compressed air (less than 30 PSI) to clear the lens.
- On light assemblies with LED lights (such as S6 daytime running lights) the LED lights do not emit enough heat to clear the moisture from the lens. Only the pressure difference of the ventilation system provides the air flow to clear the moisture on the inside of the lens. The design of the ventilation system on these types of lights will ensure the lens is clear after a few miles have been driven.
- For Audi Q7, refer to TSB 2028277, *94 Moisture accumulation in headlamps,* for the installation of headlight ventilation valves.

Do *not* replace light or lens assemblies for these conditions.

Warranty

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

Additional Information

All part and service references provided in this TSB (2012749) are subject to change and/or removal. Always check with your Parts Dept. and service manuals for the latest information.