



## SIB 63 01 24 SERVICE SOLUTION: Headlight Misted Over

2024-05-07

All

### SITUATION

Headlight is misted over.

Headlights are vented to the atmosphere this means they have openings for air to flow through. Because of this the headlights are not waterproof.

Mist is the result of condensation forming on cooler surfaces.

For mist or condensation to form; the air temp, humidity, air pressure and surface temp of the headlight diffuser must meet specific criteria.

This means that condensation can form differently on bikes, even if they are sitting next to each other.

### PROCEDURE

Dealer must explain the reasons and causes of the mist or condensation to form to the customer.

Note: the mist disappears while driving under specific conditions after roughly 15 miles of riding at approximately 60 mph.

In case of any doubt, create a TSARA case with photos of the misted headlight.

Examples:







### [QUESTIONS REGARDING THIS BULLETIN](#)

Technical inquiries	Contact the BMW Technical Support Group via TSARA
Warranty inquiries	Submit an IDS ticket to the Warranty Department
Parts inquiries	Submit an IDS ticket to the Motorrad Parts Department

#### Supporting Materials

[picture\\_as\\_pdf 63 01 24 SESO Headlight Misted Over.pdf](#)

