



SIM 64 01 22

2022-05-18

WINDSHIELD MISTS OVER AFTER DEPARTURE / NOISES IN THE RECIRCULATED AIR FLAP AREA

MODEL

| E-Series | Model Description |
|----------|-------------------|
| F54 | MINI Clubman |
| F60 | MINI Countryman |

SITUATION

1. Mist formation on the windscreen inner surface may occur at departure or after MSA (automatic start/stop).
2. Acoustic abnormality in the area of the recirculated air flap (recirculation flap closing and opening several times).

The above may occur individually or in combination.

CAUSE

Implausible measured values of the AUC automatic air recirculation control sensor (recirculated air control).

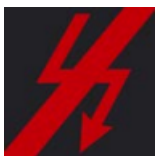
CORRECTION

Important Warning for Working on the High-Voltage (HV) systems on BMW Group vehicles:

Only properly trained personnel, who passed all applicable HV Technical Training Courses, should perform repairs which require disconnecting, or removal of High Voltage battery components on any Hybrid or Electric Vehicle. Work performed on High Voltage systems by unqualified persons may result in severe injury or damage to the vehicle. Additional safety information is found in Repair Instruction 61 00... "Observe safety instructions when handling electric vehicles".

Additional Information:

Prior to disconnecting, or the removal of any HV component, the HV system needs to be disabled and secured (by means of the HV Disconnect Switch) by a properly trained technician, who has a minimum HV Qualification level after completing the Technical Training Course ST146 (F60 PHEV Complete Vehicle). Once the vehicle's HV system is disabled (the "Blitz" - lightning bolt icon displayed in instrument cluster, see below), a technician without HV Certification may remove a HV component (e.g., EH Heater, EKK Compressor, EME Control Unit, et.), except for the High Voltage Battery.



High Voltage Battery removal and rework can be performed ONLY by a HV Specialist Technician with a HV Battery Certification level corresponding to a specific Electric or Hybrid vehicle (e.g., to repair SP45 PHEV HV battery, certification from Technical Training Course "ST146 F60 PHEV Complete Vehicle" is required; to repair SE14 BEV HV battery, certification from Technical Training Course "ST153 F56 BEV Complete Vehicle" is required).

Check the part number of the installed automatic air recirculation control sensor. If part number **64 11 5 A3F 255** or **64 11 5 A3F 250** is installed, this must be replaced by a new automatic air recirculation control sensor.

PROCEDURE

Proceed as follows.

Verify the part number of the installed automatic air recirculation control sensor.



If part number **64 11 5 A3F 255** or **64 11 5 A3F 250** is installed, this must be replaced by a new automatic air recirculation control sensor. Follow ISTA Repair Instruction **REP 64 11 991** "Removing and installing sensor for automatic recirculation air control"

PARTS INFORMATION

Obtain and confirm the part numbers for your specific vehicle by entering the chassis number in either ETK or AIR which takes into account specific equipment and/or options.

| Part Number | Description | Quantity |
|--------------|-------------|----------|
| Refer to ETK | Sensor AUC | 1 |

CLAIM INFORMATION

Covered under the terms of the MINI New Passenger Car Limited Warranty

| | | |
|---------------------|-------------------|--|
| Defect Code: | 6411421500 | Sensor for automatic recirculated air control (AUC) Permanent malfunction |
|---------------------|-------------------|--|

Refer to AIR for the corresponding flat rate unit (FRU) allowances.

| Labor Operation | Description | Labor Allowance |
|-----------------|---|-----------------|
| 00 00 006 | Performing vehicle test (with vehicle diagnosis system – checking faults) (Main work) | Refer to AIR |
| Or: | | |
| 00 00 556 | Performing vehicle test (with vehicle diagnosis system – checking faults) (Plus work) | Refer to AIR |
| And: | | |
| 61 21 528 | Support voltage of the vehicle electrical system / recharge vehicle electrical system battery | Refer to AIR |
| And | | |
| 64 11 991 | Removing and installing sensor for automatic recirculation air control | Refer to AIR |

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead of 00 00 006, or exclude (including 61 21 528) when the Vehicle Test is included in another repair.

Based on which one applies to your center, please refer to **SI M01 01 20** or **M01 04 20** for the applicable procedure for documenting, claiming, and explaining, on the RO and in the claim comments, your diagnosis

work time (WT), job/repair work time (WT), and the vehicle repairs your center performed, unless otherwise required by State law.

FEEDBACK REGARDING THIS BULLETIN

| | |
|--------------------|---|
| Technical Feedback | To submit feedback for the technical topics of this bulletin: Submit your feedback in the rating box at the top of this bulletin |
| Warranty Feedback | To submit feedback for the CLAIMS section of this bulletin: Submit an IDS ticket to the Warranty Department, or use the chat available in the Warranty Documentation Portal |
| Parts Feedback | To submit feedback for the PARTS section of this bulletin: Submit an IDS ticket to the Parts Department |