



## FRONT AND REAR WIPERS ARE UNRESPONSIVE

**MODEL**

E-Series	Model Description	Production Date
F97	X3 M Sports Activity Vehicle	August 1 <sup>st</sup> 2021 to February 25 <sup>th</sup> 2022
F98	X4 M Sports Activity Coupe	August 1 <sup>st</sup> 2021 to February 25 <sup>th</sup> 2022
G01	X3 Sports Activity Vehicle	August 1 <sup>st</sup> 2021 to February 25 <sup>th</sup> 2022 (Plant Spartanburg)
G01	X3 Sports Activity Vehicle	August 1 <sup>st</sup> 2021 to March 12 <sup>th</sup> 2022 (Plant Rosslyn, South Africa)
G02	X4 Sports Activity Coupe	August 1 <sup>st</sup> 2021 to February 25 <sup>th</sup> 2022

**SITUATION**

No actuation of front and rear windscreen wipers is possible.

The following check control message is displayed (CCM):

**CCM 00183** "Windscreen wiper malfunction"

One or more of the following fault memories are stored in the Body Domain Controller (BDC):

- 804280** - Front wiper, slow wiper: Short circuit to ground
- 804281** - Front wiper, slow wiper: Open circuit or short circuit to plus
- 804282** - Front wiper, fast wiper: Short circuit to ground
- 804283** - Front wiper, fast wiper: Open circuit or short circuit to plus
- 80428F** - Front wiper, reset contact: Faulty
- 804015** - Supply voltage Clamp 30L3 missing

**CAUSE**

Fuse #26 in front right power distribution box is triggered due to excessive current flow.

- In rare situations, the 20 A fuse protection is designed to be borderline for circuit protection
- Circumstances could include excessive snow loads and/or frozen windscreen wipers

**CORRECTION**

Replace ATO blade-style Yellow 20 A fuse #26 located in front passenger side distribution box with ATO Green 30 A fuse.

**PROCEDURE**

1. Verify customer complaint, are the front or rear wipers inoperative?  
**YES:** Proceed to step 2  
**NO:** Further diagnosis with ISTA is needed
2. Check Fuse #26 in front right distribution box for damage
3. Is fuse damaged?  
**YES:** Replace Fuse #26 with ATO green 30 A  
**NO:** Further diagnosis with ISTA is needed
4. Verify operation of front and rear windscreen wiper

**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
61 13 1372529	ATO Green 30 A fuse	1

**CLAIM INFORMATION**

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

<b>Defect Code:</b>	<b>6114007900</b>	<b>Front power distribution box incorrect connection /contact</b>
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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:		
61 00 009	Check fuse #26 (ATO yellow 20 A) in the front right distribution box, the yellow fuse is blown, replace with ATO green 30A fuse	2 FRU
Or:		
00 58 500	Check fuse #26 (ATO yellow 20 A) in the front right distribution box, the yellow fuse is blown, replace with ATO green 30A fuse	2 FRU

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 B01 01 20** or **B01 07 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.

#### **Other Repairs (Including applicable vehicles already fitted with a ATO green 30 A fuse)**

If other eligible and covered work is performed because of performing the ISTA diagnostics and related test plans, claim this work with the applicable Defect Code and the labor operations listed in AIR (including diagnosis).

### **QUESTIONS REGARDING THIS BULLETIN**

Technical inquiries	Submit feedback at the top of this bulletin
Warranty inquiries	Please contact the Warranty department by either using the Live Chat that's available in the Warranty Documentation Portal or through IDS by selecting Coverage, Policy, Coding Questions and Mileage Corrections
Parts inquiries	Submit an IDS ticket to the Parts Department