



LANE CHANGE WARNING: LIGHT ON EXTERIOR MIRROR NO LONGER WORKS

MODEL

G29 (Z4 Roadster)

SITUATION

The Lane Change Warning (LCW) light on either one, or on both of the exterior (side view) mirrors no longer illuminates. This also activates a CCM for "Driver Assistance system restricted" to be displayed in the CID.

CAUSE

Faulty exterior mirror glass or wire connection.

The following faults are stored:

Fault code	Text
804258	Right exterior mirror (LIN bus), lane change warning: faulty
804248	Left exterior mirror (LIN bus), lane change warning: faulty

CORRECTION

Visual inspection of the mirror and wire connectors. Replace the respective components if observed to be defective.

PROCEDURE

Perform a vehicle test and work through corresponding test plans.

If one or both of the LIN bus faults listed above is set, perform the following:

- Remove the exterior mirror glass as outlined in repair instruction REP 51 16 026
- Visual inspection of the mirror glass and wire connections.
 - If a gap is visible on the upper edge and /or corrosion is visible on the connections, then the mirror glass and connection must be replaced.

Always connect a BMW-approved battery charger/power supply (SI [B04 23 10](#)) when performing programming.

WARRANTY INFORMATION

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

Defect Code:	6713027900	Mirror electronics, outside rearview mirror incorrect connection contact fault
Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to AIR	Performing vehicle test (with vehicle diagnosis system – checking faults) (Main work)
Or:		
00 00 556	Refer to AIR	Performing vehicle test (with vehicle diagnosis system – checking faults) (Plus work)
And:		
61 21 528:	Refer to AIR	Connect an approved battery charger/power supply (indicated in AIR as Charging battery)
And, as necessary:		
61 00 006	Work time (WT)	Performing vehicle diagnosis – test module
And:		
51 16 526	Refer to AIR	Replace (one) mirror glass for exterior vehicle mirror
Or:		
51 16 525	Refer to AIR	Replace mirror glass at both outside rearview mirrors
And, if necessary:		
61 00 009	Work time (WT)	Performing necessary repairs to harness side connector and wiring

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.

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

Work time labor operation codes 61 00 006 and 61 00 009 are not considered Main labor operations; however, both do require individual punch times and explanations on the repair order and in the claim comments section.

Other Repairs

If other eligible and covered work is performed as a result of performing the ISTA diagnostics and related test plans, claim this work with the applicable defect code and the labor operations (including diagnosis with separate punch times) that are listed in AIR.