



This Service Information bulletin supersedes S.I. B51 03 03 dated **September 2003** and S.M B51 200 04 dated 02/04/2004

MODEL

E46 (3 Series) with option 459 (seat, mirror memory).

Vehicles produced March 2003 to November 2003.

SITUATION

Intermittently, the electric exterior mirrors cannot be moved or adjusted either from the door switch or the memory switch. The problem also affects the tilt in reverse function.

CAUSE

After the processor in the mirror electronics is activated from standby mode, it begins to operate at the wrong clock pulse frequency.

Bus telegrams from the General Module 5 may not be interpreted correctly by the mirror electronics. The mirror electronics then switch off.

After the mirror electronics have entered standby mode (1 minute after the vehicle is locked), there is a reset and the system again works normally.

The mirror electronics are located directly in the mirror and the driver's side mirror has the master function.

If the mirror electronics on the driver's side is indicating that the fault is present, the passenger mirror is also no longer controlled. If the fault occurs on the passenger side, the driver's side will not be affected.

CORRECTION

In case of customer complaint, replace both left and right side mirror drives (including the electronics).

PARTS INFORMATION

Part Number	Description	Quantity
67 13 6 946 311	E46 convertible and coupe (Left side)	1
67 13 6 946 312	E46 convertible and coupe (Right side)	1
67 13 6 946 313	E46 touring, sedan (Left side)	1
67 13 6 946 314	E46 touring, sedan (Right side)	1