Mercedes-Benz

star bulletin

DTB

Date: September 25, 2008
Order No.: P-B-91.10/80a
Supersedes: P-B-91.10/80 dated October 1, 2004
Group: 91

Revision History

Revision	Date	Purpose
a	9/25/08	Applicable Models Updated
-	10/1/04	Initial issue

SUBJECT: All Model 211 Vehicles, As of VIN A554000 or March 19, 2004 Production Date Seat Common Structure (SCS) Memory Function or Fore/Aft Adjustment Faults

If you receive customer reports in the above model vehicles that the Seat Common Structure (SCS) front seats have either a memory function fault or moves fore/aft in short steps, the plug in the seat fore/aft adjustment motor (Figure 1) may have been connected incorrectly. This leads to a fault in the Hall sensor and may cause the normalization settings of the seat fore/aft adjustment to be lost. To correct, raise the seat completely upwards, remove plug and insert correctly (Figure 2).

Possible Complaints on the Driver Side:

- Memory function of electric seat fore/aft adjustment not functioning
- Seat fore/aft adjustment with easy entry/exit feature not functioning
- Head restraint presetting (head restraint is set automatically in relation to the position of the fore/aft adjustment) not functioning
- Seat fore/aft adjustment can only be adjusted for 2 seconds with the seat adjustment switch (seat can only be adjusted in longitudinal direction with a start and stop motion)

Possible Complaints on the Passenger Side:

- Memory function of electric seat fore/aft adjustment not functioning
- Function "Collision avoidance when folding down the rear seat backrest" not functioning (seat fails to move forward when the rear seat backrest is folded down)
- Head restraint presetting (head restraint is set automatically in relation to the position of the fore/aft adjustment) not functioning
- Seat fore/aft adjustment can only be adjusted for 2 seconds with the seat adjustment switch (seat can only be adjusted in longitudinal direction with a start and stop motion)

This bulletin has been created and maintained in accordance with MBUSA-SLP S423QH001, Document and Data Control, and MBUSA-SLP S424HH001, Control of Quality Records.

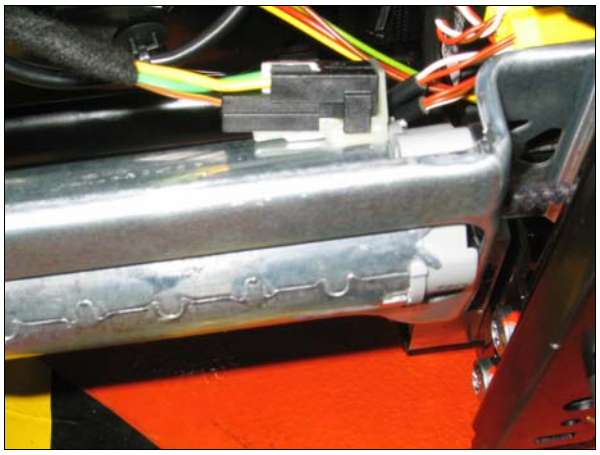

Figure 1 P-B-91.10/80

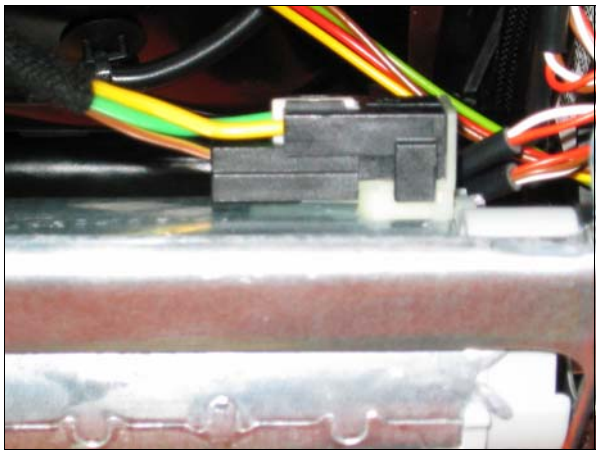

Figure 2 P-B-91.10/80

Control unit	Fault code	Fault text
ESA driver-Electric seat adjustment driver (with memory) (ESVF2)	9200 (001)	Hall sensor of component M27m1 (Forward/back motor) is faulty. FN1
ESA passenger-Electric seat adjustment front passenger (with memory) (ESVB2)	9060	No normalizing of forward/back adjustment.
ESA passenger-Electric seat adjustment front passenger (with memory) (ESVB1)	9060	No normalizing of forward/back adjustment.
ESA driver-Electric seat adjustment driver (with memory) (ESVF2)	9060	No normalizing of forward/back adjustment.
ESA driver-Electric seat adjustment driver (with memory) (ESVF1)	9006	No normalizing of forward/back adjustment.
ESA passenger-Electric seat adjustment front passenger (with memory) (ESVB2)	9200	Hall sensor of component M28m1 (Forward/back motor) is faulty.
ESA passenger-Electric seat adjustment front passenger (with memory) (ESVB1)	9200	Hall sensor of component M28m1 (Forward/back motor) is faulty.
ESA driver-Electric seat adjustment driver (with memory) (ESVF1)	9200	Hall sensor of component M27m1 (Forward/back motor) is faulty.
ESA driver-Electric seat adjustment driver (with memory) (ESVF2)	9200 (002)	Hall sensor of component M27m1 (Forward/back motor) is faulty. FN2

Note: The following allowable labor operations should be used when submitting a warranty claim for this repair. This information has been generated on September 25, 2008. Please refer to Netstar → Star TekInfo → Star Time for the most current labor time allowance.

In Case of Warranty

Operation: Short test, perform (54-1011) (can only be claimed once per RO)
If necessary: Electrical line for …..(specify), repair (54-9204)

Damage Code	Operation Number	Time (hrs.)	Model Indicator (s)
59317 74	54 1011	0.3 hrs.	T1, T2, T3, T4, T5, T6, T7, T8, T9, TB, TC, U1, U3, U4, U5, U6, U7
If necessary	54 9204	0.1 hrs. *	T1, T2, T3, T4, T5, T6, T7, T8, T9, TB, TC, U1, U3, U4, U5, U6, U7

* Maximum time allowed with a separate time punch. Ensure that punches are labeled as NON time.