
Becker MAP PILOT: Navigation display freezes briefly in the case of physical shocks

Topic number	LI82.61-P-061310
Version	1
Design group	82.61 Auto pilot system (APS), Audio 30 APS
Date	04-17-2015
Validity	Model 117, 156, 166, 172, 176, 204, 207, 212, 218, 242, 246 with Becker MAP PILOT (code 509) or preinstallation for Becker MAP PILOT (code 508)
Reason for change	
Reason for block	

Complaint:

When the vehicle is driven on an uneven surface or the glove compartment is closed while the Becker MAP PILOT is in use, the LVDS connection between the

Audio 20 (A2) and navigation module (A2/30) is reinitialized:

- The following message appears on the Audio/COMAND display (A40/8) for approx. 3 seconds: "Navigation is being activated. Please wait..."(see picture in attachment).
- The navigation module (A2/30) continues to operate normally during this time. No reset occurs. The display continues from the same point.

Note: All Becker MAP PILOT generations are potentially affected.

Attachments	
File	Description
Reset_3s.jpg	3 Sekunden Reset - 3 seconds Reset

Cause:

Software release of Audio 20 control unit (A2)

Remedy:

Software update of Audio 20 control unit (A2) to software release 14/47.01 or 14/52.00 or higher

The necessary software release is available as of Xentry version 03/2015.

Notes:

- As of this software release, reinitialization of the LVDS connection no longer takes place.
- Perceived display errors or a black screen may briefly appear in the Audio/COMAND display (A40/8) (max. approx. 1 second). This is due to the design of the system, this cannot be completely avoided.

Symptoms
Communication/information / Communication / Navigation / Mobile navigation unit / Function error
Communication/information / Communication / Navigation / Navigation - Function / Navigation not selectable/available

Work units				
Op. no.	Operation text	Time	Damage code	Note
54-0650	MAINTAIN BATTERY VOLTAGE (FOR TESTING AND DIAGNOSIS WORK)		8280N 90	Becker MAP PILOT software release
54-1011	PERFORM QUICK TEST		8280N 90	Becker MAP PILOT software release
82-9905	PERFORM SOFTWARE UPDATE FOR RADIO/COMAND		8280N 90	Becker MAP PILOT software release

WIS-References			
Document number	Title	Note	Allocation
SI82.61-P-0001A	Service Information: Notes on handling the Becker MAP PILOT navigation module	Without reference to complaint: General information on Becker MAP PILOT navigation module	Complaint

Validity		
Vehicle	Engine	Transmission
A (176)	*	*
B (242, 246)	*	*
C (204)	*	*
CLA (117)	*	*
CLS (218)	*	*
E (207)	*	*
E (212)	*	*
GL/GLS (166)	*	*
GLA (156)	*	*
GLK (204)	*	*
M/GLE (166)	*	*
SLK/SLC 172	*	*