



DTB

Date: November 19, 2008
 Order No.: P-B-82.85/524c
 Supersedes: P-B-82.85/524b dated Oct. 16, 2008
 Group: 82

Revision History

Revision	Date	Purpose
c	11/19/08	Navigation DVD Part Number Corrected
b	10/16/08	Part Number Replacement Information Clarified, Content Revised
a	8/20/07	New Remedy for Special Use Cases Added
-	8/30/06	Initial issue

SUBJECT: Model 171.454/456/473, MY 05 and Later
Model 211.026/056/065/070/072/076/077/082/083/087/090/265/282/283, MY 04 and Later
Model 215.373/374/375/376/378/379, MY 04 - 06
Model 219.375/376, MY 06 and Later
Model 220.170/173/174/175/176/183/184, MY 04 - 06
Model 230.471/472/474/475/476/477/479, MY 04 and Later
New Navigation Processor / DVD Not Recognized

If you receive customer reports in the above model vehicles of the Navigation DVD not being recognized after a Navigation Module replacement, or when a customer wants to update the latest Navigation DVD database version, please follow the part replacement and Firmware update guidelines below. If the customer vehicle is equipped with any of the Navigation Modules listed below, the earliest (minimum) Navigation DVD that it can read is BQ646 0223.

- A 211 870 52 26 A 211 870 09 85 A 211 870 10 85
- A 211 870 57 85 A 211 870 60 85

For more details, reference the Navigation Module – DVD Compatibility Chart (Figure 1) by looking at the Navigation Module part number on the left and checking the compatible Navi DVD part number. **Please refer to the special case below.**

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.

Navigation Module - DVD Compatibility Chart									
Navigation Map DVD part number and version									
	V2.3	V3.0	V3.1	V4.0	V4.1	V5.0	V6.0	V7.0	V8.0
	E 07.92	E 08.41	E 08.48	E 09.36	E 09.37	E 10.50	E 10.50	E 10.50	E 10.50
	BQ646 0205	BQ6460206	BQ 6 46 0206 v2.0	Q646 0209	BQ646 0216	BQ646 0223	BQ646 0229	BQ6460232	BQ64602xx
Navi module type and Part Number									
Type 6059 A 211 820 06 85 A 220 820 59 85 A 220 820 60 85 A 220 870 35 89 A 211 870 89 26	YES	YES	YES	YES	YES	YES	YES	YES	YES
	YES	YES	YES	YES	YES	YES	YES	YES	YES
	YES	YES	YES	YES	YES	YES	YES	YES	YES
	YES	YES	YES	YES	YES	YES	YES	YES	YES
	YES	YES	YES	YES	YES	YES	YES	YES	YES
Type 7042 A 211 870 52 26 A 211 870 09 85 A 211 870 10 85 A 211 870 57 85 A 211 870 60 85	NO	NO	NO	NO	NO	YES	YES	YES	YES
	NO	NO	NO	NO	NO	YES	YES	YES	YES
	NO	NO	NO	NO	NO	YES	YES	YES	YES
	NO	NO	NO	NO	NO	YES	YES	YES	YES
	NO	NO	NO	NO	NO	YES	YES	YES	YES

Figure 1

P-B-82.85/524b

Special Case: If the installed Navigation DVD part number is **BQ646 0205** and the customer requests the latest Navigation DVD (BQ6460229 or newer), the Navi DVD may not be recognized by the module. To remedy, please update the Navi Module Firmware using DVD W211 589 15 22 00 outlined by the process below.

Navigation Module Software Update Process:

1. Park the vehicle in an area where there is unobstructed view of the GPS satellites.
2. Turn ignition ON, Head Unit ON → press the MAP hardkey.
3. In the trunk, locate the Navigation Module → eject the existing navigation DVD
4. Insert Service Update DVD part number W211 589 15 22 00, wait about 20 seconds → the update process starts automatically.
If process does not start automatically, turn system and vehicle OFF, allow MOST and CAN to sleep → turn system ON again
5. After about 4 minutes the update process is complete, eject the Service Update DVD.
6. Insert the latest Navigation Database DVD, you will notice the progress bars on the head unit, this indicates the new Navigation Database DVD is loading successfully.
7. When the update process is complete, turn ignition OFF and wait about 3 minutes to allow MOST and CAN to sleep.
8. Turn the ignition ON and allow the Navi to warm-start and acquire the satellites.
9. Check Navi for correct operation by entering a destination.

Model	VIN	Planned Use in Production
171	F058302	02/03/2006
211	A923894	12/26/2005
211	X203163	01/20/2006
215	A047979	01/25/2006
219	A066500	01/11/2006
230	F119801	02/03/2006

Special Tool Information

MBUSA Special Tool Number	Group / Category	Description	Dealer Net (\$)
W211 589 15 22 00	82 / B	Software DVD	\$12.00

Note: This is a required Special Tool and is automatically released to every MBUSA dealer. Additional quantities can be ordered at the dealer's discretion upon receipt of your initial units.