



DTB

Date: October 8, 2004
Order No.: P-B-82.85/374a
Supersedes: P-B-82.85/374 dated Sept. 9, 2004
Group: 82

Revision: Software Updated and Additional Applicable Models

SUBJECT: Model 171.456
Model 211.026/065/070/076/082/083/265/282/283
Model 215.374/375/376
Model 220.170/173/174/175/176/183/184
Model 230.474/475/476/479
Model Year 2004 and Later
Software to Resolve Navigation Issues

If you receive customer reports in the above model vehicles for the following conditions, perform the below procedure to resolve.

- Frozen Navigation Map or the prompt "Navigation Unavailable" when starting the vehicle
- DTC Code 004
- Navigation is parallel to actual route
- Not able to enter house number when entering destination
- Missing blue route or missing partial blue route
- On roads that cross multiple towns - Destination different if approaching it from different directions

With Star Diagnosis, verify the software status by using the path: Control units/Information and Communication/Audio, Video, Navigation and telematics/NAVI-Navigation/Control Unit Version/Software Status. If the software status is 30/04, please contact the Technical Assistance Center for further diagnosis. If the software status is lower than 30/04, please update the Navigation DVD per the below procedure using DVD labeled "COMAND Digital Road Map, North America Version 2005.1" which can be ordered as part number BQ 646 0206.

Repair Procedure:

1. With the vehicle ignition on, remove the existing navigation DVD from the DVD navigation drive.
2. Install the version 2005.1 Navigation DVD into the navigation Drive.

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.

3. Wait for the navigation upgrade to progress on the Head Unit in the vehicle.
4. When finished, turn off the car and wait for the MOST bus to shut down. (As indicated by the instrument cluster turning off and the display on the Head Unit going greenish black.)
5. Restart the car and wait for the navigation system to reacquire the vehicles position.



Figure 1

P-B-82.85/374a

Parts Information

Qty.	Part Name	Part Number
1	COMAND DVD	BQ 646 0206

i Note: The following allowable labor operations should be used when submitting a warranty claim for this repair.

In Case of Warranty

Operation: Short test, perform (54-1011)
Software update radio / COMAND, perform (82-9905)

Damage Code	Operation Number	Time (hrs.)	Model Indicator (s)
82871 90	54 1011	0.3 hrs.	00
	82 9905	0.3 hrs.	M0, N0, R0, T0, U0, X1