

This Service Information bulletin supersedes SI 84 05 97 **dated November, 1997** which should be removed and discarded from your S.I binder.

SUBJECT: **Calibration Procedure for Mark II equipped Vehicles**

MODEL: E38, E39, E46 and E53 with Mark II Navigation System.

Situation I: The Mark II Nav System does not require a time consuming calibration process before delivery, after replacement of the Nav Computer, or tires/wheels. The system fully calibrates itself by establishing an appropriate link with GPS information after approximately 20 minutes of operation.

However, to **assure customer satisfaction** it is strongly recommended (before delivery, or after performing one of the services mentioned above) to leave the vehicle with the key in accessory position (KL.R), in clear view of the sky for about 20 minutes.

Situation II: Additional programming is required after the CMT 5000VR, or CPT 6000VR phones are installed in the MK II Navigation vehicle:

- **The last seven digits of the VIN number into the memory of the Nav Computer**
(the VIN appears on the "Emergency" screen with vehicle's location/position)
- **The new Roadside Assistance number into the I-Bus Interface.**

Procedure: The following procedure must be performed after phone installation, or after replacement of a defective Nav MK II Computer on phone equipped vehicles:

1. Select "Set" from the main menu.
2. Press and hold the menu button for at least 8 seconds until the "Service Mode" function appears on the screen.
3. Select "Telematics settings" (only for software disk V11.0 or later).
4. Select "VIN", and then enter the last seven digits of the vehicle identification (chassis number).

After selecting "Emergency" from the main menu, the VIN should now be displayed in the right upper corner of the screen.

On vehicles equipped with Mark II Navigation System, the Roadside Assistance phone number must be programmed to the new number **(1-800-599-4809)**, recently established specifically for these vehicles. For the programming procedure refer to the appropriate telephone installation manual (CMT 5000VR, or CPT 6000VR).

Warranty Information: For information only.