

Campaign No. 2012010006, September 2014

Note:

This **Recall** Campaign bulletin 2012010006 replaces **Service** Campaign bulletin number 2012010006 and retains the same bulletin number.

The work procedure and warranty information are unchanged.

Service campaign bulletin 2012010006 will be replaced in Star TekInfo by **Recall** Campaign bulletin 2012010006.

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model 221, Model Years 2011 - 2012**
Check Tire Pressure Monitoring Coding, Update if Necessary

Daimler AG (DAG), the manufacturer of Mercedes-Benz vehicles, has determined that the subject vehicles contain a tire pressure monitoring system software which does not meet certain tire pressure monitoring system (TPMS) indicator requirements of Federal Motor Vehicle Safety Standard (FMVSS) number 138. In the subject vehicles, the TPMS indicators may only illuminate for a portion of the time required by FMVSS 138, and may not re-illuminate immediately after vehicle restart under certain conditions, as required. Therefore MBUSA has initiated a voluntary recall of all potentially affected vehicles described above. An authorized Mercedes-Benz dealer will check, and if necessary update, the Tire Pressure Monitoring Control Unit Coding.

Attached is a sample copy of a letter which owners of the affected vehicles will receive.

Prior to performing this Recall Campaign:

- Please check VMI to determine if the vehicle is involved in the Campaign and if it has been previously repaired.
- Please review the entire Recall Campaign bulletin and follow the repair procedure exactly as described.

Please note that Recall Campaigns **do not expire** and may also be performed on a vehicle with a vehicle status indicator.

Approximately 158 vehicles are affected.

Order No. P-RC-2012010006

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.

Procedure

Note:

- Use DAS/Xentry 07-08/14 with all associated patches or higher.
- Follow the steps exactly as described in Xentry.

Be sure to perform the following steps in order to ensure a successful control module software update:

- Turn **OFF** all of the vehicle's electrical consumers.

1. Connect Star Diagnosis to vehicle.
2. Check variant coding in TPM (RDK) control module: Control units/Chassis RDK tire pressure control/Control unit adaptations/new menu item Check coding of national version.

Note:

When selecting the new menu item, the national coding of the CGW [ZGW] is compared with the NHTSA coding (enabled or disabled) stored in the TPM [RDK]-SG in the background.

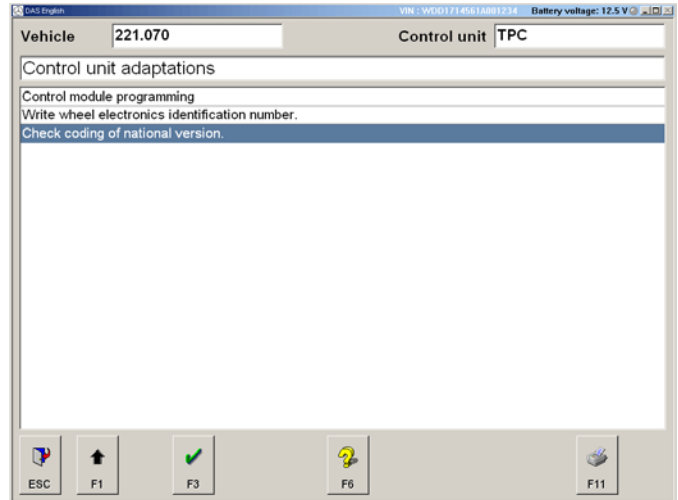


Figure 1

3. With faulty coding, the following screen (Figure 2) is shown. By pressing the F2 button, the coding is automatically corrected in the background.

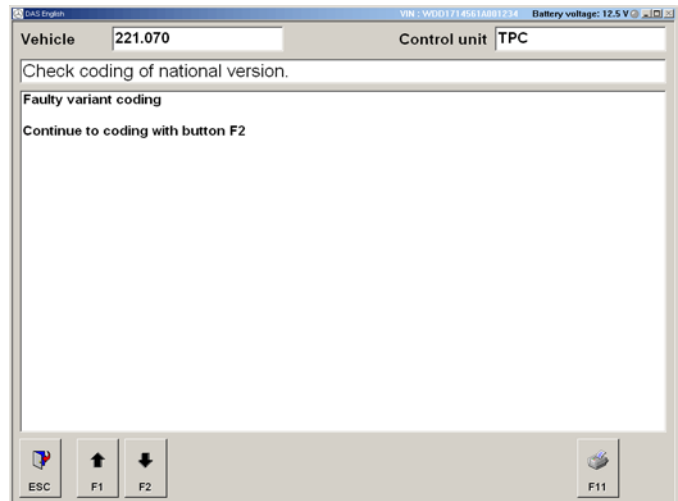


Figure 2

- 4. Coding is automatically corrected in the background.

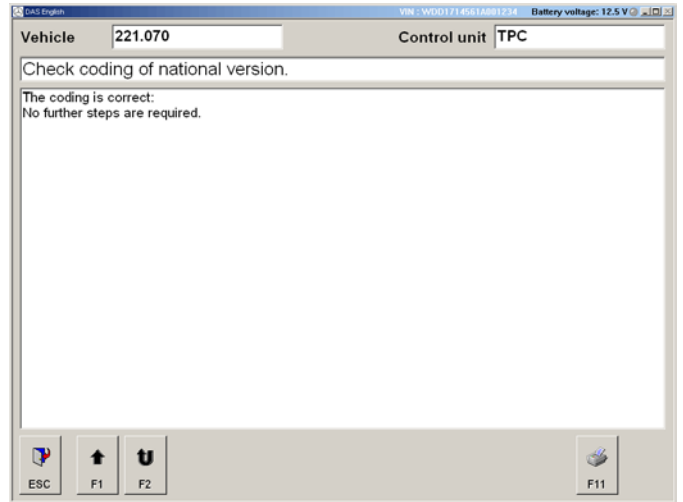


Figure 3

Note:

- Please be aware that only the part number(s) referenced in the Recall Bulletin is/are approved for use to repair the vehicle. Repairs performed using any other part(s) will not have been performed in accordance with the campaign. Accordingly, warranty claims submitted with reference to an improper part number(s) will be denied.
- The following allowable labor operation should be used when submitting a warranty claim for this repair:

Warranty Information

| Damage Code | Operation Number | Model Indicator(s) |
|-------------|------------------|-------------------------------------|
| 40 940 32 8 | 02-4762 | AA, AB, AC, AD, AF, AG, AI, AJ, AK, |
| | 02-7480 | |

Note

Operation code times are subject to change. Please refer to StarTime for current labor times.



Mercedes-Benz

Mercedes-Benz USA, LLC

IMPORTANT SAFETY RECALL 2012010006

This notice applies to your vehicle

WDDPK4HA2EF123456

Tire Pressure Monitoring System

NHTSA Recall # 11V-493

Gareth Joyce

Vice President
Customer Services

September, 2014

Dear Mercedes-Benz Owner,

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Daimler AG (DAG), the manufacturer of Mercedes-Benz vehicles, has decided that in certain Model Year 2011 and 2012 S-Class vehicles the Tire Pressure Monitoring System (TPMS) may fail to conform to the requirements of Federal Motor Vehicle Safety Standard (FMVSS) number 138, "Tire Pressure Monitoring Systems." Our records indicate that your vehicle is included in the affected population of vehicles.

WE SENT YOU THIS NOTICE BECAUSE WE ARE CONCERNED ABOUT YOUR SAFETY.

The subject vehicles contain TPMS software which does not meet certain TPMS instrument cluster indicator requirements of FMVSS 138. Specifically, the TPMS malfunction indicator may not continue to illuminate whenever there is a TPMS malfunction. The TPMS will provide an initial warning, but this warning will not automatically repeat on subsequent ignition cycles as is required. An authorized Mercedes-Benz dealer will reprogram your TPMS to correct this condition.

This service will be provided free of charge. We are dedicated to always delivering the Best or Nothing – and respect for your time is a top priority. While the minimum repair time is approximately one half hour, your dealer can provide you with a better estimate of the overall time for this service visit. As a matter of normal service process, an authorized Mercedes-Benz dealer will also check for other repair measures which might be applicable to your vehicle and this may increase the required working time.

For additional information and to schedule an appointment please contact **MERCEDES-BENZ OF ANYTOWN, 201-555-1234** or another authorized dealer, at your earliest convenience. To locate additional authorized dealers see www.MBUSA.com/dealerlocator.

Please mention you are scheduling an appointment to repair your tire pressure monitoring system under Recall Campaign #2012010006. You may be asked for your 17-digit Vehicle Identification Number (VIN) which, for your convenience, is located above your name at the top of this letter.

In the event that you are no longer the vehicle owner, or have had a change of address, please complete the reverse side and return the updated information in the enclosed envelope. If this is a leased vehicle and the lessor and registered owner receive this notice, please forward this information by first class mail to the lessee within 10 days to comply with federal regulations

Should you have any questions or encounter any difficulty regarding this Recall Campaign please contact an authorized Mercedes-Benz dealer. If for any reason a dealer is unable to remedy your situation, we are always happy to hear from you. Please contact us at 1-(800) FOR-MERCEDES (1-800-367-6372). A new vehicle identification number (VIN)-based recall lookup tool, on our MBUSA.com website, now offers a search function that will report back whether a vehicle has been subject to a safety recall, and whether that vehicle has had the free remedy performed. See www.MBUSA.com/recall.

If an authorized Mercedes-Benz dealer or MBUSA fails or is unable to perform this service without charge within 60 days, pursuant to law 49 U.S.C. Chapter 301, you may submit a complaint to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue, S.E., Washington, D.C. 20590 or call the toll-free Auto Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153); or go to <http://www.safercar.gov>.

We regret any inconvenience this situation may cause you.

Sincerely,



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Phone 1-800-FOR-MERCEDES (1-800-367-6372)
Fax (201) 476-6211
www.MBUSA.com

IMPORTANT

IF FOR ANY REASON YOU DO NOT NOW OWN THIS VEHICLE OR HAVE A CHANGE OF ADDRESS, PLEASE COMPLETE THE SECTION BELOW, PLACE IN THE ENCLOSED ENVELOPE, AND DROP IN ANY MAIL BOX. IF POSSIBLE, PROVIDE THE NAME AND ADDRESS OF THE PRESENT OWNER SO THAT WE MAY CONTACT THEM.

SCRAPPED

STOLEN

OTHER _____

SOLD _____ **I HAVE SOLD THE VEHICLE TO:** _____

MY NEW ADDRESS IS:

NAME _____

STREET _____ **APT.** _____

CITY _____ **STATE** _____ **ZIP** _____

PHONE _____

THANK YOU FOR YOUR COOPERATION