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**SUBJECT: MY-All, All Passenger and Light Truck Models with Keyless Go
SmartKey Functions Using Keyless Go**

SmartKey Functions Using KEYLESS-GO

The basic nature of the KEYLESS-GO system requires the vehicle to regularly search for a compatible key, where the key will transmit a signal back to the vehicle to confirm that it is within detection range of the respective vehicle. This begins when the customer unlocks the vehicle using the touch pads on the door handles and continues when the engine is started by using the button in the ignition switch.

In KEYLESS-GO vehicles the key (hereinafter also referenced as “SmartKey”) is rarely, if ever, inserted into the ignition switch and instead relies solely on the communication between key and vehicle. This communication is based on radio waves.

If the battery in the SmartKey of a KEYLESS-GO vehicle is nearly discharged (which is shown ahead of time in the instrument cluster when using the vehicle on a regular basis), it might be necessary to exchange the battery of the SmartKey (see Owner’s Manual). Based on the KEYLESS-GO system operation we highly recommend that the workshop incorporates key battery changes at each annual maintenance visit to avoid the need for customers to visit the dealership for key battery changes between maintenance visits. Since most customers carry only one key, the workshop advisor should provide a second battery to the customer and demonstrate the exchange procedure. Alternatively, the advisor might invite the customer to stop by with his/her second key for a quick battery change.

If there is no battery available at any time, it is possible to

- lock and/or unlock the vehicle using the mechanical key,
- and to start the vehicle with the SmartKey in the ignition lock.

If there is interference from a powerful source of radio waves or other disturbance of the KEYLESS-GO function which results in a loss of KEYLESS-GO functionality, it might be necessary

- to use the remote function or the mechanical key to lock and/or unlock the vehicle,
- and/or to start the vehicle with the SmartKey in the ignition lock.

If the white message “key not detected” appears in the instrument cluster, the KEYLESS-GO key cannot be detected at present. In such case, first ensure that the customer is not distracted from driving conditions and then change the location of the SmartKey with the KEYLESS-GO functions in the vehicle. If the KEYLESS-GO key is still not detected, the customer should operate the vehicle with the SmartKey in the ignition lock when possible.

If the red message “key not detected” appears in the instrument cluster, the KEYLESS-GO key is not in the vehicle (anymore) or the key is not detected by the vehicle because there is interference from a strong source of radio waves. A warning tone also sounds. In this case the customer should pull over and stop the vehicle safely as soon as possible, paying attention to road and traffic conditions. After that the customer needs to secure the vehicle against rolling away (see Owner’s Manual). The vehicle can be started by inserting the SmartKey in the ignition switch.

NOTE: In March 2014, a new feature in the KEYLESS-GO SmartKey was introduced. The KEYLESS-GO function can be temporarily turned off by a double click (within 1 second) on the locking button of the key. The red LED on the SmartKey will indicate the deactivation by two short and one long red LED flashing. The SmartKey does not need to be in close proximity to the vehicle in order for this feature to work.

The customer can reactivate the KEYLESS-GO function again by a single click on any button of the SmartKey. The revised SmartKey was phased in as of March 2014. The majority of the SmartKeys with this function have a date stamp 4101 or higher where **4** = 2014, **10** = CW **10**, **1** = **first** day of that Calendar Week (CW).

In some variants of the SmartKey the new function was introduced later. The date stamp is laser engraved on the tip of the SmartKey.

In case of a repair the workshop must always perform the guided test in XENTRY according to SI80.57-P-0001C (exchange and diagnosis of DAS3 and DAS4 components). A replacement of the key under warranty is only allowed after XENTRY Diagnosis prompts you to do so after completing the diagnosis session.

Please refer also to the Owner’s Manual which supplements document and must continue to be observed. Recommendations referenced herein do not contain a basis or claim for reimbursement of costs by Daimler AG.