

i The following work instructions describe the procedure for offline SCN coding. The SCN coding data are requested by fax through the Star Diagnosis User Help Desk. For the Off-line fallback process Daimler ERG reserves the right to invoice 9 euros per fax query.

Precondition for offline SCN coding:

- STAR DIAGNOSIS diagnosis system with printer
- Fax device

The offline SCN coding is broken down into 2 steps:

A) Determine vehicle data for offline SCN coding from the vehicle. The vehicle data is used to create the fax form for ordering the SCN coding data through the Star Diagnosis Help Desk.

6 Completely fill out fax form and click "F11" to print out.

i If an email address is entered in the fax form, you will be sent the SCN coding data per email. If a fax number is entered in the fax form, you will be sent the SCN coding data per fax.

7 Send printed out fax form to the given fax no. for the Star Diagnosis Help Desk.

B) Perform SCN coding. The coding is performed with the SCN coding data from the Star Diagnosis Help Desk.

i If the SCN coding data are received per email, burn the data to a CD or save the data on a USB removable storage device and identify accordingly. Unpack the Zip files first when doing so.

8 In the Diagnosis Assistance System (DAS) choose the "Step 2: Perform SCN coding" menu item. Continue with "F3".

13 Press "F11" to print out the order log and enclose the repair order.

i The order log can also be stored on the DAS. This is done by clicking on "F11", "Print to file", selecting "printout of test step" and entering a file name. In StarUtilities, the StarPad program can be used to display and printout the order log at the "Logs" menu item.

B) Perform SCN coding. The coding is performed with the SCN coding data from the Star Diagnosis Help Desk.

A) Determine vehicle data for offline SCN coding from the vehicle.

- 1 Select control unit in Diagnosis Assistance System (DAS).
- 2 Select menu item "control unit adaptations" or "initial startup". Continue with "F3".
- 3 Select menu item "SCN coding". Continue with "F3".
- 4 Select "Offline (STAR DIAGNOSIS device not-networked)" menu item. Continue with "F3".
- 5 Confirm note on sequence of SCN coding with "F2".

9.1 Select keyboard input using "F4".

i For SCN coding data per fax.

9.2 Insert CD or connect USB removable storage device.

i For SCN coding data per email.

10.1 Enter SCN coding data manually into the DAS.

i For SCN coding data per fax.

10.2 Confirm using "F3" and import the data per CD or USB removable storage device.

i For SCN coding data per email.

11 Perform SCN coding.

12 Switch ignition on/off.

i Control unit specific, refer to specification in DAS.

14 Continue with "F2".

i The SCN coding of the control unit is completed. Scrap the CD following successful SCN coding as per the guidelines for theft-relevant parts (DTR 69/00). The scrapping process is to be documented on the repair order. The data on the USB removable storage device are to be deleted properly once they have been used.