

Mercedes-Benz

Electronic Data Interchange Manual (EDI)


15. Transport status messages in accordance with VDA 4945


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 Table of contents

1. Transport status messages in accordance with VDA 4945.....	3
1.1. Brief description of VDA 4945	3
1.2. Connection via EDIS.....	3
1.3. Time aspect.....	3
1.4. Notes on record types and data elements.....	3

Transport status messages in accordance with VDA 4945

Brief description of VDA 4945

VDA 4945 is currently only used by Mercedes-Benz AG for the "Geotracking" process.

For this purpose, transport status notifications such as geoposition data, current route status and estimated time of arrival (ETA) are transmitted. General information on VDA 4945 can be found at www.vda.de. For implementation of the interface, please use the Mercedes-Benz AG specification (see chapter 15.1).

Connection via EDIS

VDA 4945 notifications must be transmitted to Mercedes-Benz AG via EDIS. On the basis of the NAD+MR segment, the data is forwarded to the respective destination factory.

The following parameters are used for transmitting VDA 4945 messages:

- Receiver: COMB050
- Type of data: IBLVN (production) / IBLVN.TEST (test)
- OFTP
 - SFID: 00013000560MB050000
 - VFN: MB050IBLVN (production) / MB050IBLVN.TEST (test)

If you need assistance with the connection, please contact the EDIS Support Team (see chapter 1 in the RDT handbook).

Time aspect

In order to ensure unhindered production and logistics processes, it is essential that transport status notifications are transmitted at regular intervals.

The maximum time between VDA 4945 messages must not exceed 15 minutes. A shorter interval is no problem.

Notes on record types and data elements

You can find a detailed description of VDA 4945 notifications in chapter 15.1.