Mercedes-Benz

Electronic Data Interchange Manual (EDI)

10. Confirmation of receipt of shipments

ALD00001303

Contacts
Mercedes-Benz AG | Stuttgart, Germany | www.mercedes-benz.com
SC/WT department

ibl-support@mercedes-benz.com

+49 (0)30 / 887 215 588

Table of contents

Confirmation of receipt of shipments VA30MOD according to VDA 4913

The confirmation of receipt provides information on the arrival and receipt of shipments at the hub of the freight forwarder. The confirmation of receipt is transmitted to Mercedes-Benz AG via EDI as VA30MOD in the VDA 4913 standard. The data of the EDI are in accordance with the physically received goods and the delivery quantity (scanning label).

Objectives of the confirmation of receipt of shipments VA30MOD according to VDA 4913

- Transparency within the supply chain at the package level
- Preliminary information on arrived goods and any overdelivery or underdelivery
- Possibility of responding early on (special trip)

Database of message VA30MOD

The database for the confirmation of receipt VA30MOD is the supplier's delivery note data. These can be transmitted to the freight forwarder by a variety of means.

1. Electronic interchange of the supplier's delivery note data (VDA 4913)
    a. Data routing takes place via Mercedes-Benz AG
    b. It must be possible to process data multiple times in case of updates

2. Download of delivery note data via the IBL platform for further processing in the shipment system
    a. IBL TM Funktion T700

3. Manual recording of VDA 4921 data via the IBL platform if transmission of VA30MOD is not possible
    a. IBL TM Funktionen T601 – T603

Full information about the use of IBL TM and the delivery note EDI can be found in the Daimler Supplier Portal http://supplier.daimler.com under "Collaboration", "Production and Logistics", "Data communication with Daimler AG".

Technical connection

For the technical connection of the EDI interchange, please contact:

Contact
T-Systems

edi.hotline@t-systems.com
+49 (0)39 / 1597 6201 6

Precondition

The VDA 4913 of the supplier is to be used for the creation of the confirmation of receipt. The message must be processed in the overall structure.

It must be noted that suppliers can correct the data until they are processed in Mercedes-Benz own system IBL – DQM. Thus, until they are processed by the freight forwarder, the data can be corrected and transmitted again. These must be processable in the shipment system.

Advantages:

- No manual recording of supplier data
  - No typos
  - No reference faults (supplier number incl. index, consignment and delivery number)

- Corrected or updated data
- Package numbers from VDA 4913 can be used for scanning
  - Prerequisites:
    - Supplier sends EDI

Notes:

- The format can be downloaded from VDA 4913 recommendation under www.VDA.de.
- Mercedes-Benz-specific adjustments can be found in the chapter on delivery note recording.
- Because not all suppliers send a 4913, it is always necessary to check the data and manual tasks will never be entirely eliminated. However, the EDI quota is very good, and consequently the process will be considerably faster for the freight forwarder.
- Because suppliers can correct and delete the data, these changes must also be processed.

The IBL Support is available to answer any questions

Details on transmitting the VA30MOD

To confirm the preliminary run, the following faults in the VA30MOD must be noted:

1. Transport = bordereau number:
   - The format of the bordereau number of the preliminary run must be structured as follows: XXXX####
     - X corresponds to the assigned preliminary bordereau number per shipment, see the following table
     - # is a consecutive number assigned by the freight forwarder

   - The individual bordereau header record of each transport partner can also be retrieved using the function T601 within the IBL application under section TM.

Area	Supplier no.	Preliminary run header record
1	10412468	0001
3	17129339	0003
5	17127218	0005
6	11320363	0006
7	16533234	0007
12	10733772	0012
14	17129347	0014
16	16826158	0016
17	17825944	0017
18	11312105	0018
19	10819662	0019
20	17823840	0020
21	17408923	0021
22	11616430	0022
24	18334821	0024

25	16733925	0025
26	16733933	0026
51	15551898	0051
52	15401870	0052
53	15470750	0053
56	15337314	0056
57	15520406	0057
62	11631553	0062
67	12597142	0067
67	15402068	0167
68	18529578	0068
68	15321748	0168
70	17129362	0070
72	12542536	0072
73	12532347	0073

2. Data receipt plant:
   The plant is specified in the "Customer plant" field in the VA30MOD by the freight forwarder (record type 713, pos.11). The freight forwarder can specify the plant number to which the goods are destined, which is specified on the delivery note.

3. Transport type:
   Indicator V is entered in the "Delivery ID" field at character 59 in record type 711. This identifies the transport as a preliminary transport.

4. Data transmission:

   Recipient SSID → O0013000577MB000000EDICS
   Recipient SFID → O0013000560MB050000
   vfn → MB050IBLD

Structure of message VA30MOD according to VDA 4913

The electronic shipment confirmation is transmitted in the format VDA 4913 (VA30MOD). This requires that confirmed data are already on the IBL platform. The shipment is confirmed in the freight forwarder hub by scanning. The leading packages must be specified via the interface → Handlings Unit.

Only one confirmation notification may be machine-sent per transport (Bordereau number/preliminary bordereau). If more than one confirmation per transport is sent, subsequent confirmation notifications will be rejected by IBL and not processed. This prevents problems related both to message sequence and end recognition. Once confirmed, transports can only be modified via the IBL web interface.

The structure of the VA30mod notification corresponds to the VDA 4913. Ideally, the confirmer will send the VA30mod file based on the supplier's VDA 4913. Record types must have correct syntax and be complete (i.e. all mandatory record types must be included). In contrast to VDA 4913, record type 714 is optional when confirming by VA30mod. RT 714 does need to be transmitted but it can be completely empty apart from the RT identifier.

The table below shows the attributes which are required/optional for IBL to process the confirmation details (mandatory/optional fields). Any other fields are not relevant for confirming input in IBL.

Record type	Position	Field	Mandatory	Comment
RT 711	01	RT identifier	Yes	Content: '711'
RT 711	04	Data sender number	Yes	Supplier number of CD/hub
RT 712	01	RT identifier	Yes	Content: '712'
RT 712	03	Consignment no.(SLB)	Yes	Adoption from VDA 4913 of supplier
RT 712	08	Gross consignment weight	Yes	Adoption from VDA 4913 of supplier
RT 712	09	Net consignment weight	No	Adoption from VDA 4913 of supplier
RT 712	12	No. of packages	No	Adoption from VDA 4913 of supplier
RT 712	13	Transport partner no.	Yes	Supplier no. of carrier that transported the consignment
RT 712	15	Transportation no.	Yes	Bordereau no. of truck carrying consignment
RT 712	20	Loading meters	No	Adoption from VDA 4913 of supplier

RT 713	01	RT identifier	Yes	Content: '713'
RT 713	03	Delivery note number	Yes	Adoption from VDA 4913 of supplier
RT 713	04	Shipping date	Yes	Adoption from VDA 4913 of supplier
RT 713	05	Receiving area	Yes	Adoption from VDA 4913 of supplier
RT 713	09	Process key	Yes	Value: '30'
RT 713	11	Customer plant	No	Adoption from VDA 4913 of supplier
RT 713	16	Supplier number	Yes	Adoption from VDA 4913 of supplier
RT 714	01	RT identifier	Yes	Content: '714'
RT 714	03	Customer item no.	Yes	Adoption from VDA 4913 of supplier
RT 714	06	Delivery quantity 1	Yes	Adoption from VDA 4913 of supplier
RT 714	19	Partial delivery identifier	No	"T" in the case of a Teillieferung (partial delivery) if the cross-dock knows that a follow-up delivery is on its way.
RT 715	01	RT identifier	Yes	Content: '715'
RT 715	03	Customer package no.	Yes	Adoption from VDA 4913 of supplier
RT 715	05	No. of packages	Yes	Confirmation no. of packages. By scanning or counting
RT 715	07	Quantity per package	No	Adoption from VDA 4913 of supplier
RT 715	08	Package no. from	Yes	Adoption from VDA 4913 of supplier
RT 715	09	Package no. to	Yes	Adoption from VDA 4913 of supplier
RT 715	13	Label identifier	Yes	Adoption from VDA 4913 of supplier
RT 719	01	RT identifier	Yes	Content: '719'
RT 719	03-11	Record type counter	Yes	As per VDA norm

The first packages can either be transferred as single items or aggregated (Package no. from, Package no. to).