Mercedes-Benz

Electronic Data Interchange Manual (EDI)

14. Confirmation of receipt of cross dock operators

ALD00001314

🔗 Table of contents

Confirmation of receipt of Crossdock operators according to VA30MOD VDA 4913

The confirmation of receipt provides information on the arrival and receipt of shipments at the hub of the Crossdock operator. 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).

Crossdock - delivery
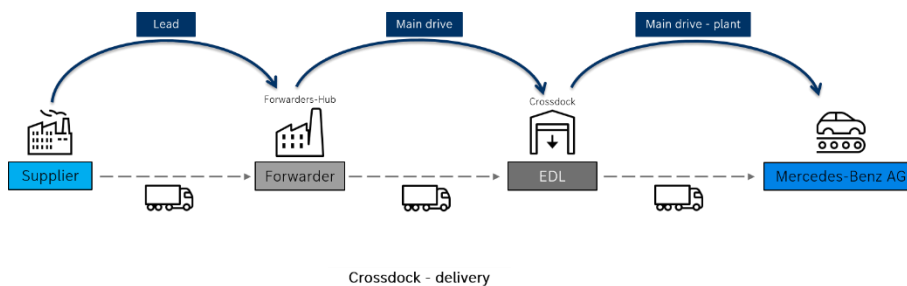
Objectives of the confirmation of receipt

- 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 and the transport data of the area freight forwarder. These can be transmitted to the Crossdock operator by a variety of means.

1. Electronic interchange of delivery note data (VDA 4913) from the supplier and transport notification (VDA 4921) of the area freight forwarder
   - Data routing takes place via Mercedes-Benz AG
   - 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

- IBL TM function T700
3. **Manual recording of VDA 4921 data via the IBL platform if transmission of VA30MOD is not possible.**
    - IBL TM functions T601 – T603

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

Contact

Logistics Quality Services (LQS)

Mail: ibl-support@mercedes-benz.com

Phone: +49 (0)30 / 887 215 588

Technical connection

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

T-Systems

Email: edi.hotline@t-systems.com

Tel.: +49 (0)39159762016

Details on transmitting the VA30MOD

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

1. **Transport = bordereau number:**
    - The format of the bordereau number must correspond to the bordereau number of the area freight forwarder

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. **Data transmission:**

Recipient SSID: O0013000577MB000000EDICS

Recipient SFID: O0013000560MB050000

vfn:MB050IBLD

Structure of the VA30MOD message 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 Crossdock hub by scanning. The leading packages must be specified via the interface => Handlings Unit.

Only **one** transport message (**one** Bordero number / Bordero leader) may be sent in a VA30mod message. 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 using the supplier's VDA 4913 base. Record types must have correct syntax and be complete (i.e. all mandatory record types must be included). In contrast to VDA 4913, when confirming by VA30mod RT 714 is optional. RT 714 does need to be transferred but it can be completely empty apart from the SA 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
SA711	01	SA identifier	Yes	Content: '711'
SA711	04	Data sender number	Yes	Supplier number of CD/hub
SA712	01	SA identifier	Yes	Content: '712'
SA712	03	Consignment no. (SLB)	Yes	Adoption from VDA 4913 of supplier

SA712	08	Gross consignment weight	Yes	Adoption from VDA 4913 of supplier
SA712	09	Net consignment weight	No	Adoption from VDA 4913 of supplier
SA712	12	No. of packages	No	Adoption from VDA 4913 of supplier
SA712	13	Transport partner no.	Yes	Supplier no. of carrier that transported the consignment
SA712	15	Transportation no.	Yes	Bordereau no. of truck carrying consignment. Only one Bordero-number per message!
SA712	20	Loading meters	No	Adoption from VDA 4913 of supplier
SA713	01	SA identifier	Yes	Content: '713'
SA713	03	Delivery note number	Yes	Adoption from VDA 4913 of supplier
SA713	04	Shipping date	Yes	Adoption from VDA 4913 of supplier
SA713	05	Unloading point	Yes	Adoption from VDA 4913 of supplier
SA713	09	Process key	Yes	Value: '30'
SA713	11	Customer plant	No	Adoption from VDA 4913 of supplier
SA713	16	Supplier number	Yes	Adoption from VDA 4913 of supplier
SA714	01	SA identifier	Yes	Content: '714'
SA714	03	Customer item no.	Yes	Adoption from VDA 4913 of supplier
SA714	06	Delivery quantity 1	Yes	Adoption from VDA 4913 of supplier

SA714	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.
SA715	01	SA identifier	Yes	Content: '715'
SA715	03	Customer package no.	Yes	Adoption from VDA 4913 of supplier
SA715	05	No. of packages	Yes	Confirmation no. of packages. By scanning or counting
SA715	07	Quantity per package	No	Adoption from VDA 4913 of supplier
SA715	08	Package no. from	Yes	Adoption from VDA 4913 of supplier
SA715	09	Package no. to	Yes	Adoption from VDA 4913 of supplier
SA715	13	Label identifier	Yes	Adoption from VDA 4913 of supplier
SA719	01	SA identifier	Yes	Content: '719'
SA719	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).