

Glossary

This document only explains terms essential for the Transport-API context.

The complete glossary of terms can be found in VDA 4901 and VDA 5002.

1 Shipment/Consignment

A shipment (in the transport industry mostly the term consignment is used) includes the goods send from one dispatcher / goods sender (ship from) to one goods receiver (ship to) at a certain point in time with one means of transport to be unloaded at one unloading point at the goods receiver's premises. A shipment contains 1..n transport handling units. Every shipment is identified by a shipment number assigned by the ship-from and unique within the context of the ship-from.

Consequently, a separate shipment with an own unique shipment number is triggered by:

- a. dispatcher of the goods
- b. Unloading location (formerly delivery address; a new unloading location for a delivery from the same despatcher of the goods results automatically in a separate shipment)
- c. Transport vehicle: each shipment includes maximum one lorry load or one container.

2 Transport Handling Unit (a.k.a. Transport Loading Unit, Consignment Item)

A transport handling unit is the packaging unit that can be handled individually throughout the transport process, such as palletized bundles of small load containers, wire boxes etc.

In the material delivery process each transport handling units shall be identified by unique identifier, preferably a globally unique identifier. In the automotive industry ISO conformant identifiers using a data identifier as specified in MH 10.8.2 in combination with a unique company ID and a transport handling unit serial number (a.k.a. licence plate) are widely used.

3 Transportmittel / Means of transport

Means of transport is the motor vehicle, rail vehicle, aircraft or watercraft used for the transport of goods (and persons). In the context of this specification Means of Transport is a transport device operating with own power and is used for transport of goods. A means of transport moves goods directly (e.g. a vessel, an aircraft, a truck with buildup)

Alternatively, it moves one or more transport equipen units which carry the goods, such as trailers or semi trailers.

A means of transport shall be uniquely identifiable.

4 Transportequipment

A transport equipment unit contains the goods (either bulk loador individual transport habdling units). A transport equipment unit cannot move on its own in a controlled fashion.

A transport equipment unit shall be unquely identifiable.

Examples:

- See going 20 or 40 foot container
- Swap body
- Semi-trailer without buidup (lafett)
- Semi-trailer with buildup (box or tarpauline)

5 Transport movement (or journey)

A specific journey of a means of transport, identified with a unique reference number such as voyage number, flight number, trip number or the like.

6 Important references used in automotive transport processes

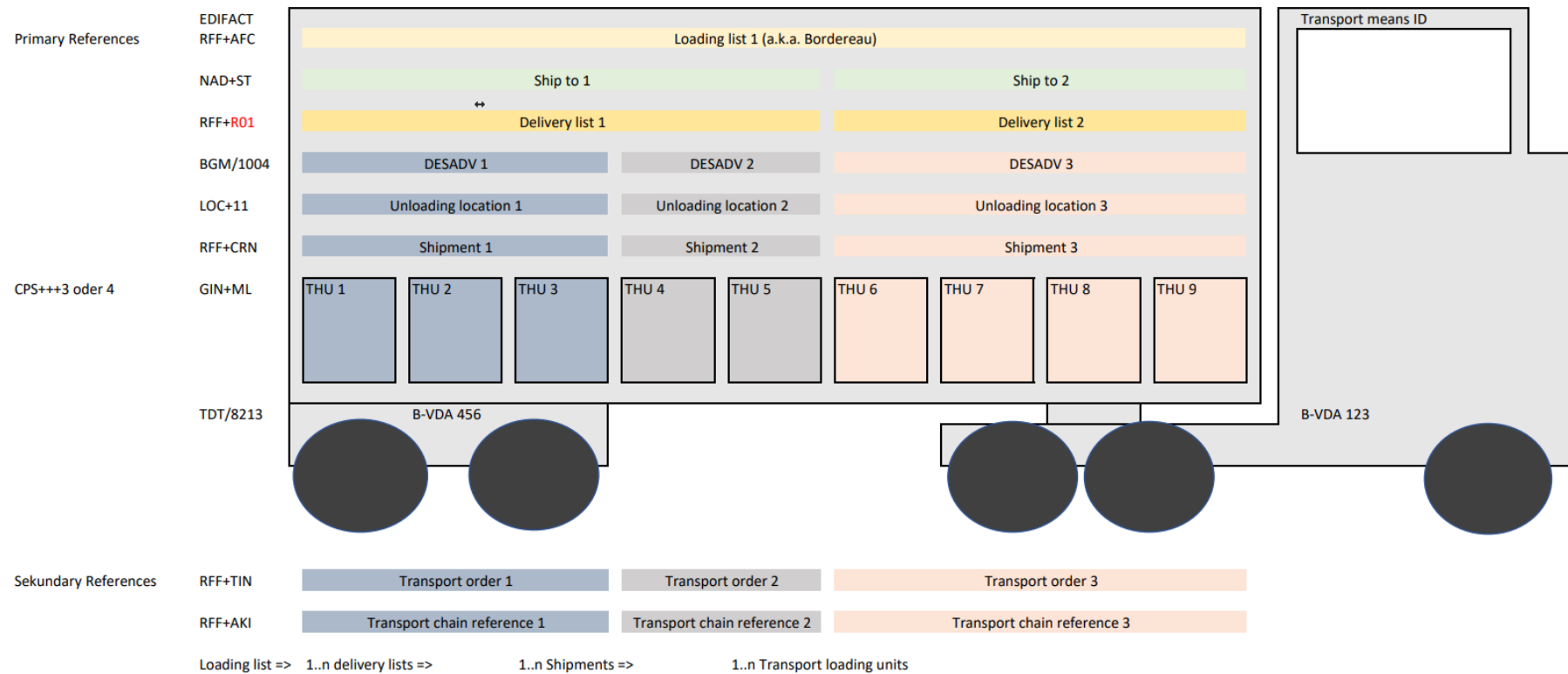


Figure 1: References used in automotive transport processes.