

# Mercedes-Benz



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## DQM Manual Partial document **MTC**

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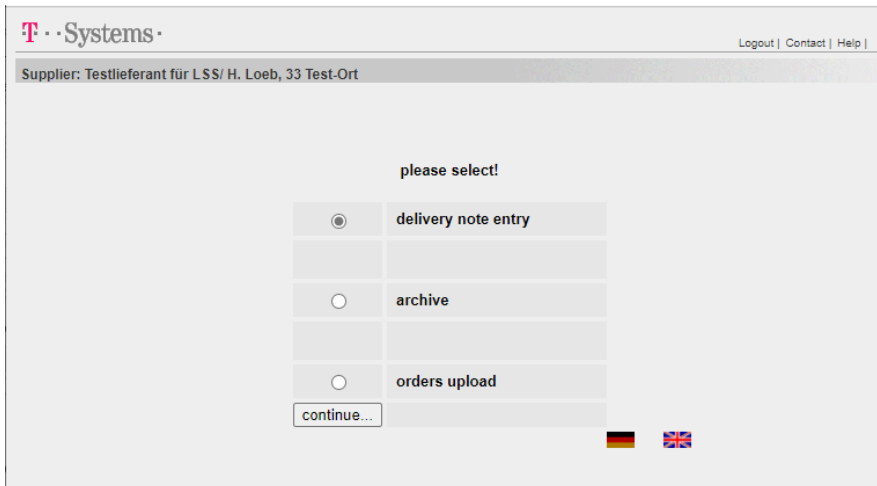
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## 1 General

The existing functionality from the MTC-Web delivery note entry is now available for development scopes via the IBL platform in the DQM module.

To improve quality, the delivery note entry will be converted to the standard for all plants. The interface is certainly already familiar from the processing of consignments in the D30 1.



The screenshot shows a web application interface. At the top left is the logo 'T Systems'. At the top right are links for 'Logout | Contact | Help'. Below the header, the text 'Supplier: Testlieferant für LSS/ H. Loeb, 33 Test-Ort' is displayed. The main content area contains the text 'please select!' followed by a list of three radio button options: 'delivery note entry' (which is selected), 'archive', and 'orders upload'. Below the list is a 'continue...' button. At the bottom right of the form area are two small flags representing Germany and the United Kingdom.

The old functionality (see picture above) will still be available in parallel for a transitional period of 4-6 weeks.

**Please start recording your development scopes via the new functionality well in advance. Suggestions and experiences are welcome.**

## 2 MTC – Recording of development scopes

### 2.1 Function MTC deliveries with order data (D304)

The old version of the D304 function is temporarily retained and can be accessed via the navigation tree. After a transition period, it will be switched off and only the new version will be available.

The function is called up via DQM – New Consignment – **MTC deliveries with order data (D304)**.

The screenshot shows the SAP MTC deliveries with order data (D304) interface. The interface is divided into several sections:

- Navigation Bar:** Located at the top, it contains the text 'DQM', 'Consignments', and 'MTC deliveries with order data (D304)'. There are also links for 'System', 'Contact', and 'Help'.
- Search Criteria:** This section includes two rows of input fields. The first row is for 'Date' with 'From' set to '09.02.2022' and 'To' empty. The second row is for 'Time' with 'From' and 'To' both empty. A 'Search' button is positioned to the right of the 'Time' fields.
- Table Header:** Below the search criteria, there is a table header with the following columns: 'Plant for receipt of data', 'Supplier number', 'Order number', 'Order position', 'Unloading point', 'Article number', 'Description', 'Quantity', 'Quantity unit', 'FINAS number', 'Vehicle number', and 'Import time'. The 'Plant for receipt of data' column has a dropdown menu currently showing 'All plants'.
- Table Body:** The table body is currently empty.
- Footer:** At the bottom of the interface, there are two buttons: 'Enter new delivery note' and 'Back'.

1. The **Period** for the search can be defined here. The **Date** can either be entered in numerical form **dd.mm.yy** or selected using the calendar function. To do so, click the **Calendar symbol** and select the desired date in the calendar.

Here, the applicable **Time** for the search can be restricted. The time of day is entered in the format **hh:mm**.

2. The search criteria can be entered in this line. The user can restrict the search to the following values:

- **Plant for receipt of data** (Selection from drop-down list; 019 oder 059)
- **Supplier number** (the supplier only sees his own orders)
- **Order number**

- Unloading point
- Article number
- Description
- FINAS number
- Vehicle number

3. Individual rows can be selected in the **selection column**. A click on the selection box in the table header selects all search results of the current search.

To be able to compile a delivery flexibly from different orders, the selection was realised in such a way that selected elements are also displayed in the search result after a new search, even if they no longer correspond to the search criteria.

- The selection is displayed after clicking on **Search**.
- In addition to the above search criteria, the **search result** shows the order position, quantity, quantity unit and import time (which was selected as the period under 1.).
- The user selects the article numbers to be delivered in the selection column. By pressing ► **Enter new delivery note**, the user branches to the delivery note entry function. There, a consignment, one or more delivery notes and the selected item numbers are already created and prefilled by the system.

The function first checks whether the selected data records always contain the same supplier number, the same plant (data recipient number, goods recipient number) and the same unloading point. Otherwise, an error message is output stating that only data for one supplier number, for one receiving plant and for one unloading point may be selected within one consignment.

7. The ► **Back** function branches to the next higher navigation level.

In the example, the search was carried out via plant and order number:

► System ► Contact ► Help

→ DQM → Consignments → MTC deliveries with order data (D304)

Date From: 14.02.2022 To: 16.02.2022  
 Time From: 00:00 To: 23:59

Search

<input type="checkbox"/>	Plant for receipt of data	Supplier number	Order number	Order position	Unloading point	Article number	Description	Quantity	Quantity unit	FINAS number	Vehicle number	Import time
<input type="checkbox"/>	All plants ▼		6059740685									
<input checked="" type="checkbox"/>	059	12512000	6059740685	001	054	A0004011630	TIRE 255/55 R18 109W XL	40.000	Pieces			16.02.2022 10:16
<input checked="" type="checkbox"/>	059	12512000	6059740685	002	054	A0004017027	TIRE 235/60 R18 103W GY	40.000	Pieces			16.02.2022 10:16
<input checked="" type="checkbox"/>	059	12512000	6059740685	003	054	A0004017727	TIRE 235/55 R19 105W XL	160.000	Pieces			16.02.2022 10:16

After selecting the order positions  and executing the function ► **Enter new delivery note**, the order data is transferred to a consignment. The further procedure is described in the next chapter.

## 2.2 Delivery note entry

The consignment data is pre-filled using the data imported from Nacos. Missing data must be added. Mandatory fields on the system side are displayed in red when the function

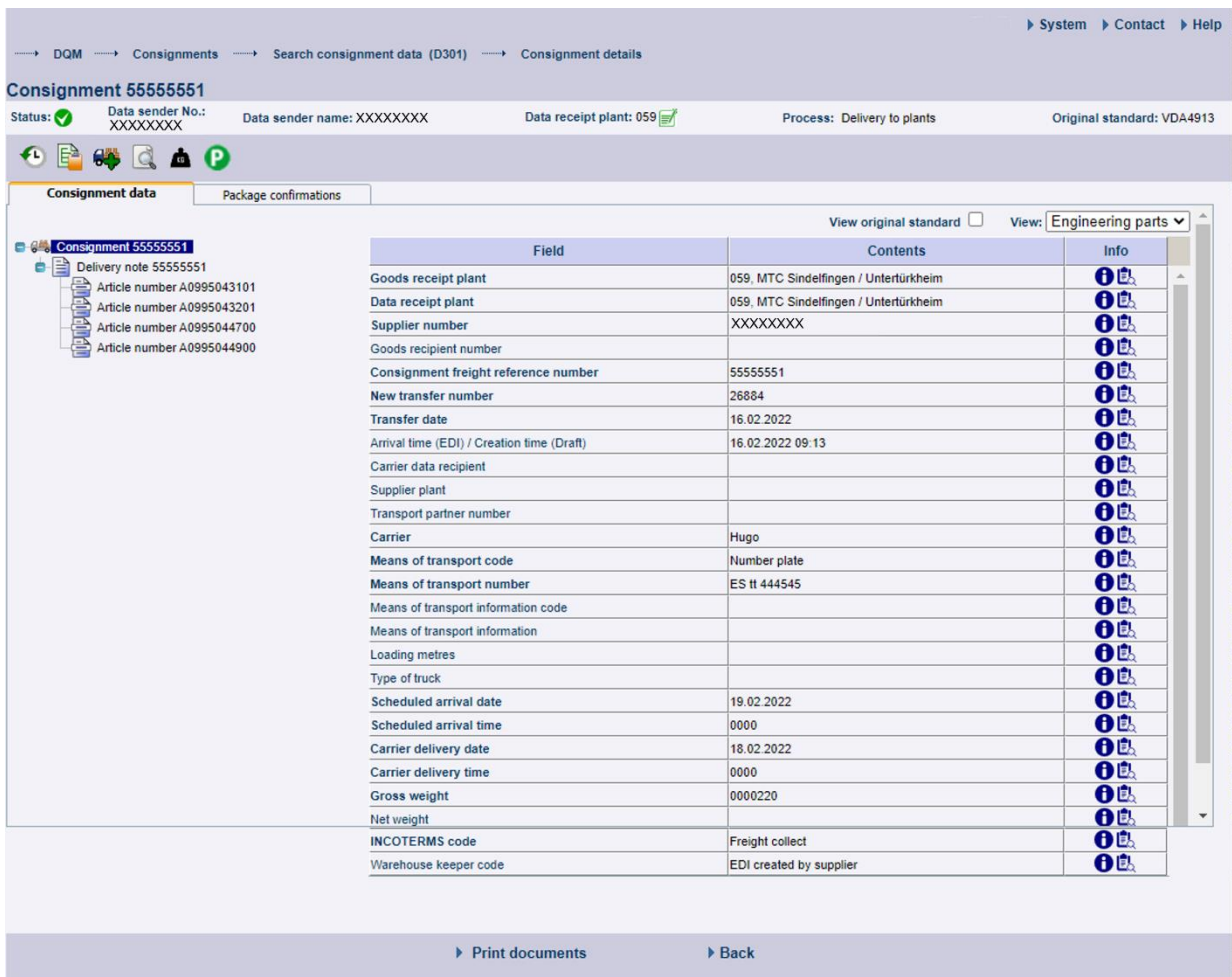
### Validate consignment

is executed.

Correcting the fields at all levels and checking again (or saving) results in an error-free consignment.

**View Engineering Parts:** Additional input fields are required for entering delivery notes for development scopes. These are displayed in the entry function depending on the selected data receiving plant (019 or 059).

There are no additional input fields for development scopes at **consignment level**.



→ DQM → Consignments → Search consignment data (D301) → Consignment details

System Contact Help

**Consignment 5555551**

Status: Data sender No.: XXXXXXXX Data sender name: XXXXXXXX Data receipt plant: 059 Process: Delivery to plants Original standard: VDA4913

Consignment data Package confirmations

View original standard  View: Engineering parts

Field	Contents	Info
Goods receipt plant	059. MTC Sindelfingen / Untertürkheim	
Data receipt plant	059. MTC Sindelfingen / Untertürkheim	
Supplier number	XXXXXXXX	
Goods recipient number		
Consignment freight reference number	5555551	
New transfer number	26884	
Transfer date	16.02.2022	
Arrival time (EDI) / Creation time (Draft)	16.02.2022 09:13	
Carrier data recipient		
Supplier plant		
Transport partner number		
Carrier	Hugo	
Means of transport code	Number plate	
Means of transport number	ES It 444545	
Means of transport information code		
Means of transport information		
Loading metres		
Type of truck		
Scheduled arrival date	19.02.2022	
Scheduled arrival time	0000	
Carrier delivery date	18.02.2022	
Carrier delivery time	0000	
Gross weight	0000220	
Net weight		
INCOTERMS code	Freight collect	
Warehouse keeper code	EDI created by supplier	

Print documents Back

At **delivery note level** there are additional optional input fields for development scopes.

→ DQM → Consignments → MTC deliveries with order data (D304) → Consignment details

System Contact Help

**Consignment 5555551**

Status: Data sender No.: XXXXXXXX Data sender name: XXXXXXXX Data receipt plant: 059 Process: Delivery to plants Original standard: VDA4913

Consignment data Package confirmations

View original standard  View: Engineering parts

Field	Contents	Info
Delivery note number	5555551	
Supplier number	XXXXXXXX	
Unloading point	880	
Customer plant	059	
Point of use		
Delivery note date	16.02.2022	
Final order number	7059359131	
Mode of shipment	Truck (customer)	
Process code	Direct data exchange between supplier and customer	
Consignment		
Buyer	STRUMBERGER ROBERT	
Document number		
Contact person of customer	XXXXXXXX	
Phone number of customer	XXXXXXXX	
Contact person of supplier		
Phone number of supplier		

Print documents Back

The **delivery note date** is to be checked and changed if necessary - it is pre-set with the current date.

At the **article number level**, there are additional input fields for development scopes.

→ DQM → Consignments → MTC deliveries with order data (D304) Consignment details

System Contact Help

**Consignment 5555551**

Status: Data sender No.: XXXXXXXX Data sender name: XXXXXXXX Data receipt plant: 059 Process: Delivery to plants Original standard: VDA4913

Consignment data Package confirmations

View original standard  View: Engineering parts

Field	Contents	Info
Supplier article number	A0995043101	
Customer article number	A0995043101	
Article weight in kg	000001.0000	
VAT rate		
Delivery quantity customer	0000000030.000	
Quantity units customer	Piece	
Delivery quantity supplier		
Quantity units supplier	—	
Country of origin	Germany	
Usage ID	Not given	
Batch number		
Modified version code	[empty]T	
Dutiable goods	Duty-free goods	
Dangerous substances		
Call-up number		
Call-up code	Normal delivery	
Drawing geometry status	Z001	
Preferential status	EU origin, preference given to countries with an origination ag	
Q/D identifier		
Q/D status		
Construction lot	36T	
KEM	YAP3875120	
Additional information		
JISP Daten		
Customer order number		
Delivery schedule position no.		
FINAS ident. no		
Supplier ident. no		
Description of the delivery		
Zeichnungsdatum	07.06.2007	
Vehicle no./aggregate no.		
Version number		
Project	214	
Goods label per item		
Hint text (Type)		
Hint text		
Order position	001	

Print documents Back

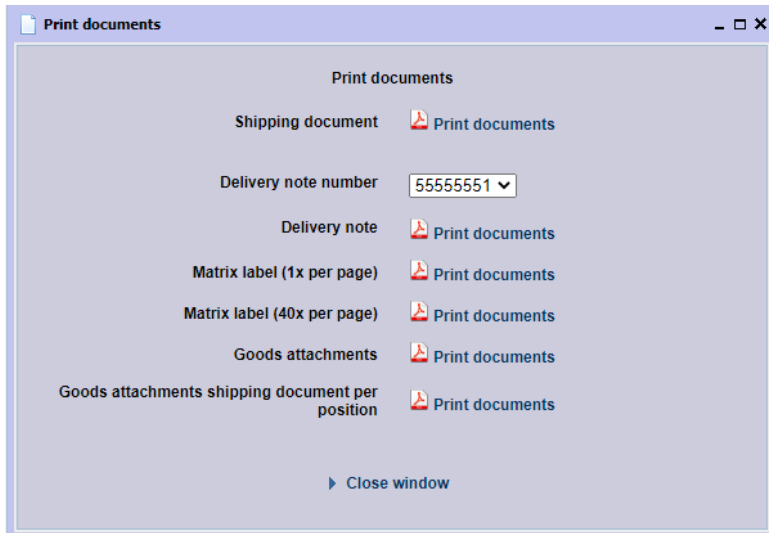
There are no additional input fields for development scopes at the **packaging level**.



## 2.3 Print documents

As soon as the consignment data is error-free, the required documents can be printed.

By executing the function ► **Print documents**, a pop-up window is displayed in which the user can download the necessary documents.



The following documents are available:

- **Shipping document**
- **Delivery note** (with selection of delivery note number from drop-down list)
- **Matrix label (1x per page)**
- **Matrix label (40x per page)**
- **Goods attachment**
- **Goods attachments shipping document per position**

The **Print documents** function can/must be executed for each individual document.

With ► **Close window** the pop-up window is closed.

## 2.4 Function MTC deliveries (D319)

The entry without transfer of order data from Nacos is done manually.