



# **XENTRY Parts Information**

## **User Documentation**

**Mercedes-Benz AG, GCSP/ORE**

**Valid from 05/2025**



**Mercedes-Benz**

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# 1 Important notes on using the user documentation

## 1.1 Using this user documentation

This user documentation has been designed to allow users to quickly find and retrieve the information they need when they need it.

Depending on the workspace you are working in, **XENTRY Parts Information** is accessible via different **functions**.

The description of the user documentation explains XENTRY Parts Information, regardless of which function in XENTRY Parts Information has been called up.

The search for parts is the same for all functions and is described from [Chapter 3](#) onwards.

To navigate within this user documentation, you can simply click on a heading in the Contents (left click). This automatically takes you to the corresponding place in this document.

## 1.2 Legal information

Although the greatest possible care has been exercised to ensure the correctness and completeness of the information provided in this user documentation, errors and inaccuracies cannot be fully ruled out. No legal responsibility or liability is assumed for any undiscovered errors or for consequences arising from such errors. The information contained in this user documentation reflects the current development status and may be altered without prior notice. Future versions may include additional information. Technical and typographic errors will be corrected in future versions. This user documentation, along with all materials eligible for copyright that are distributed with the product, are protected under copyright law. All rights are reserved by Mercedes-Benz AG. No copyrightable materials may be copied or duplicated, in whole or in part, in any manner whatsoever, without the prior consent of Mercedes-Benz AG. For rightful users of the product, this consent is deemed given as part of the contractual agreements. All copies of this Online Help, or any section thereof, must include this copyright notice without alteration.

## 1.3 Technical initial startup and prerequisites

In the IT documentation in the XENTRY Portal of Mercedes-Benz ([Mercedes-Benz Retail Platform](#)) in the **Information** section, under **Parts & Accessories/XENTRY Parts Information**, you will find requirements and information on the technical commissioning of XENTRY Parts Information. It is furthermore the source for details concerning the software and hardware requirements for using XENTRY Portal.

## 2 Introduction, added value and notes

### 2.1 Target group

The respective functions are always focused towards the customer and retailer. **XENTRY Parts Information** provides support for all employee roles at the retailer (service advisor, technician, parts & accessories salesperson, service advisor etc.) and provides a suitable interface for every role.

In combination with XENTRY Order or XENTRY Workshop, XENTRY Parts Information offers end-to-end and optimal order processing in the workshop process. The parts search is then always job-specific for the respective vehicle.

XENTRY Parts Information as a stand-alone function offers optimal, process-oriented support in order processing in the parts process and allows you to freely search for parts.

### 2.2 Added value of XENTRY Parts Information

What added value does XENTRY Parts Information offer?

The integration into XENTRY Portal has created a future-proof basis for further linking possibilities. For example, it is already possible to display data on operating resources (e.g. oil quality and oil filling capacity for engine oil, transmission oil etc.) for a valid FIN/VIN of current vehicles that support this service.

The latest vehicle data is always available to you via a direct VeDoc service (VIS-Service). The time needed to correct and update parts documentation has also been reduced.

The ability to call up additional XENTRY Portal applications for specific vehicles and parts (e.g. XENTRY WIS, XENTRY Operation Time, Dynamic Wiring Diagram, XENTRY Damage Code and XENTRY Repair Packages) makes it easier to search for other types of information (repair instructions, work units, wiring diagrams, damage codes and repair packages).

The display of XMP packages for the respective part item supports you in cross-selling and upselling when selling parts at the counter.

The visual navigation system (which will be available for more and more model series in the future) assists you in your search for parts. This allows you to navigate to the replacement part easily and intuitively from the picture.

## 2.3 XENTRY Portal home page

The XENTRY Portal home screen is split up into the following 3 areas:

- Header ①
- My XENTRY Portal – Favorites ②
- My XENTRY Portal – All applications ③

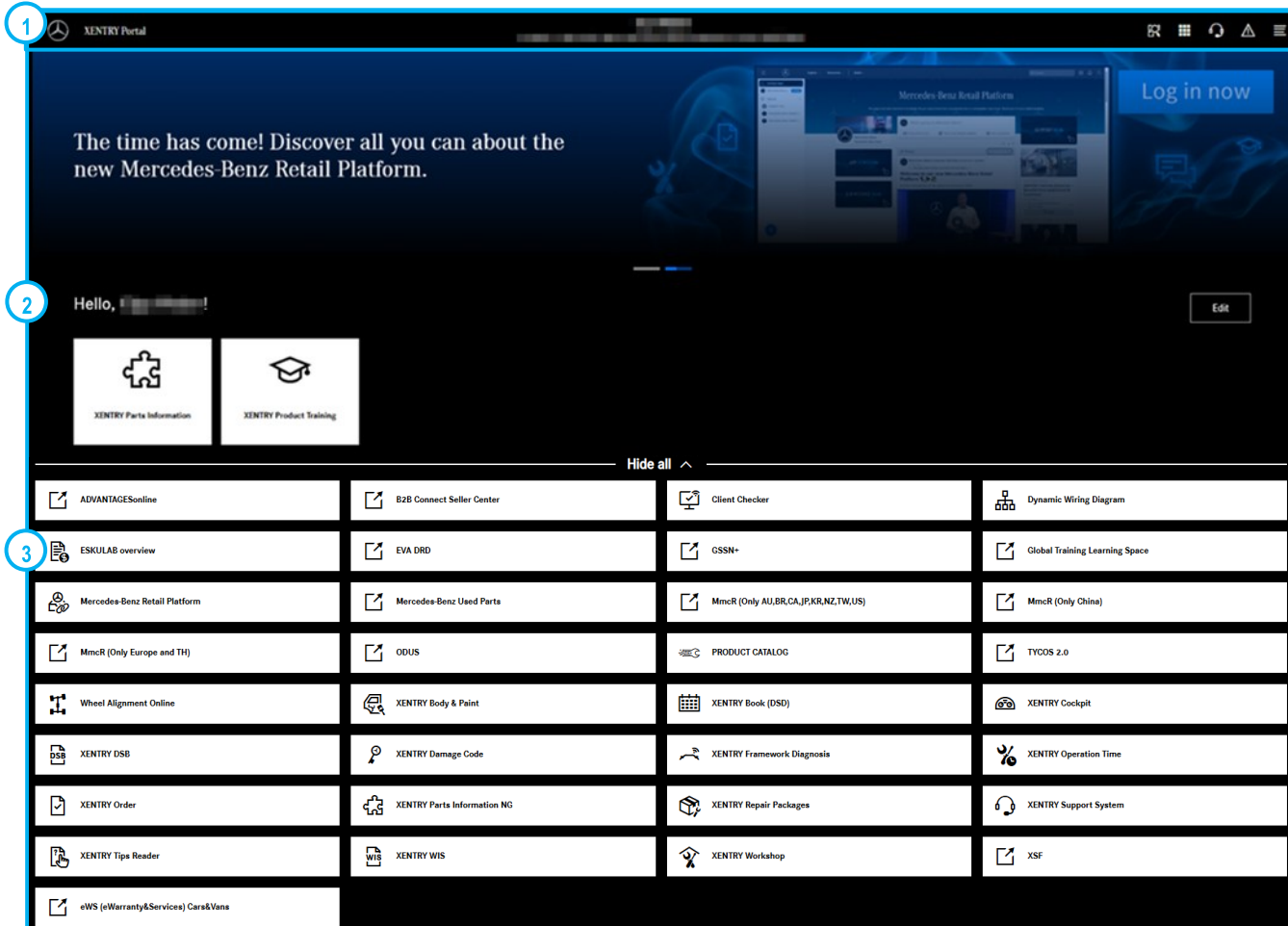


Figure 1 "XENTRY Portal home screen"

### Header

In the header, you can see your **service operation** (a) and five buttons (icons, b-f). You can use the first icon (b) to search through the XENTRY Portal. You can use the second icon (c) to **switch between the applications** you have saved as Favorites. You can use the icon with the headphones (d) to submit a new **support request** or view your existing support requests. The icon with the warning triangle (e) notifies you about **maintenance** activities or known issues in XENTRY Portal. The last icon (f) opens the **menu**, in which you can, e.g. configure your own personal settings or you can change your service operation.



Figure 2 "XENTRY Portal Header"

## Logging out

To log out, click first on the button for the menu, and then on the button next to your name.

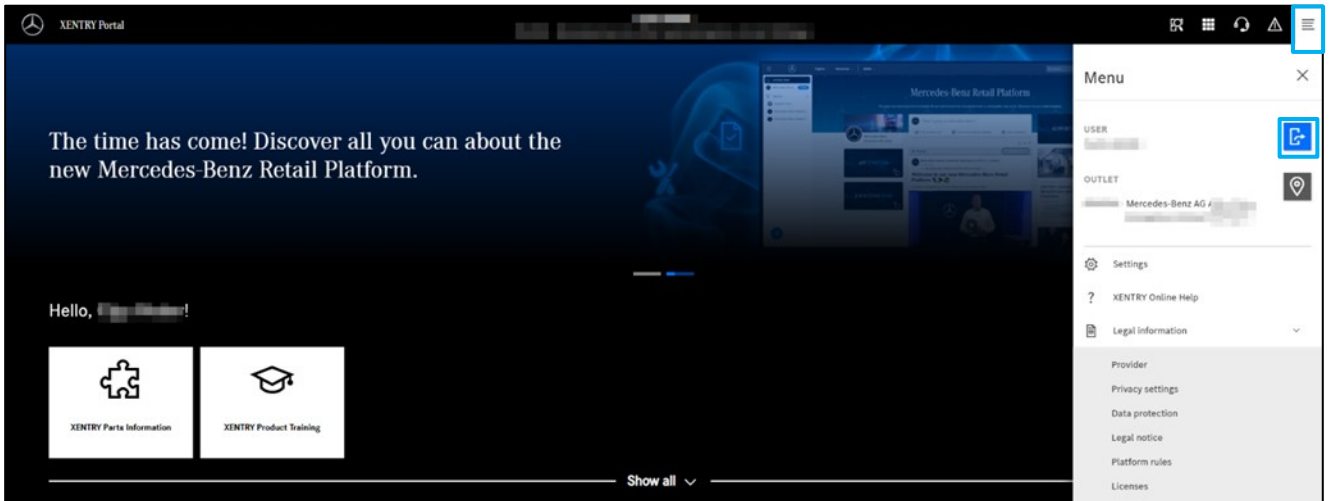


Figure 3 "Logging out of XENTRY Portal"

## Change service operation

You can change your service operation by clicking on the operation shown or by clicking on the location symbol in the menu next to your service operation.

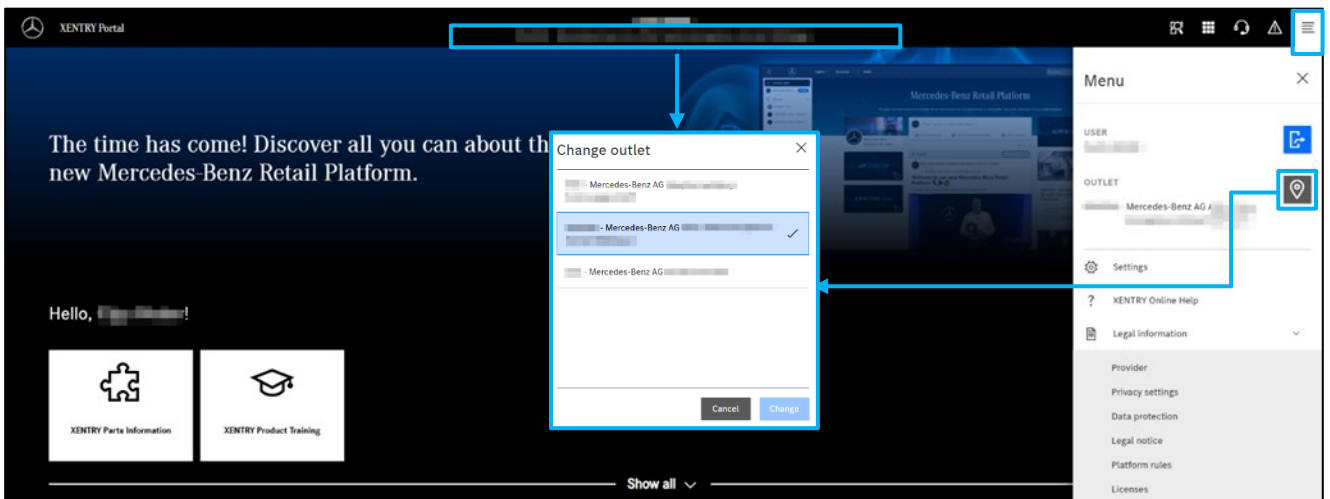


Figure 4 "Changing XENTRY Portal service operation"

## My XENTRY Portal – Favorites

In the "My XENTRY Portal" area you can view a list of the functions and applications for which you have been authorized. You have the option here to add certain applications as Favorites to your home screen, by clicking on **Edit**.

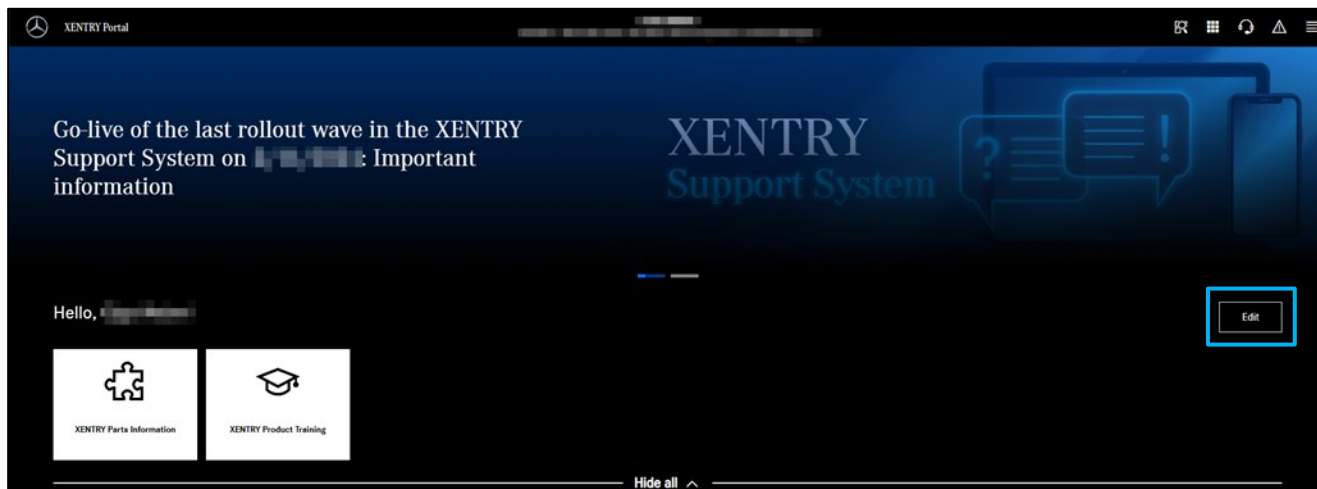


Figure 5 "My XENTRY Portal – Favorites"

A window appears with all of your applications, in which you can then select your Favorites by clicking on them and then clicking on **Save**. You also have an option to add user-defined links, that then also appear as tiles on your home screen.

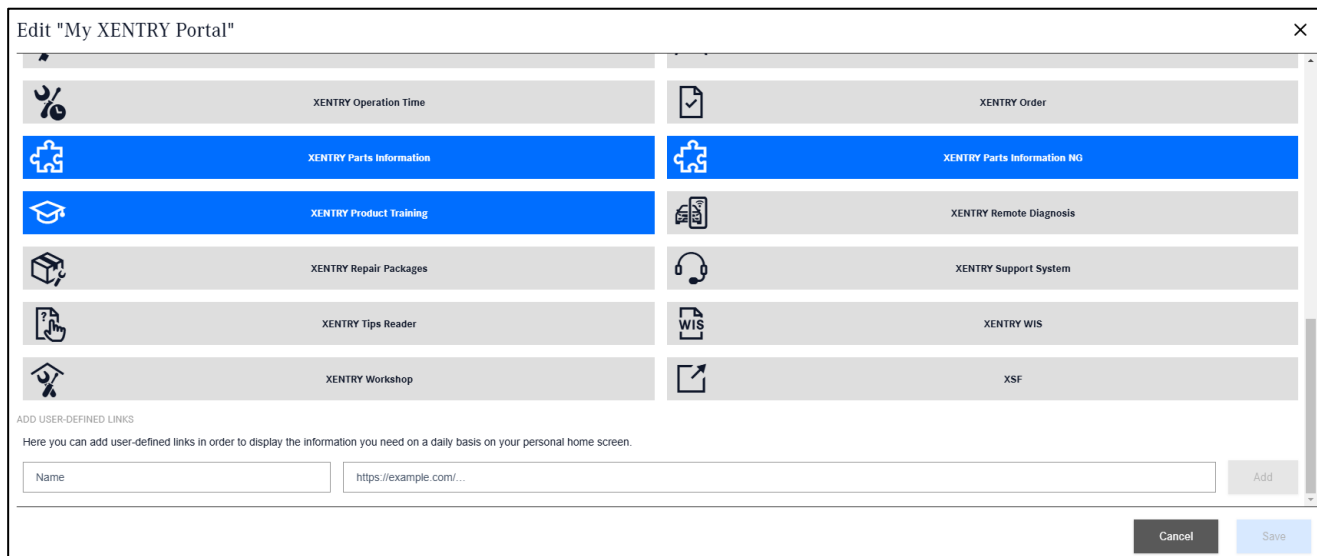


Figure 6 "Editing my XENTRY Portal"

Your selected applications are now shown as tiles. You can easily alter the positions of the tiles by clicking on them with the left mouse-button and dragging them.

## My XENTRY Portal – All applications

You can display the list of all applications at any time by clicking on **Show all** or hide it again by clicking on **Hide all**.

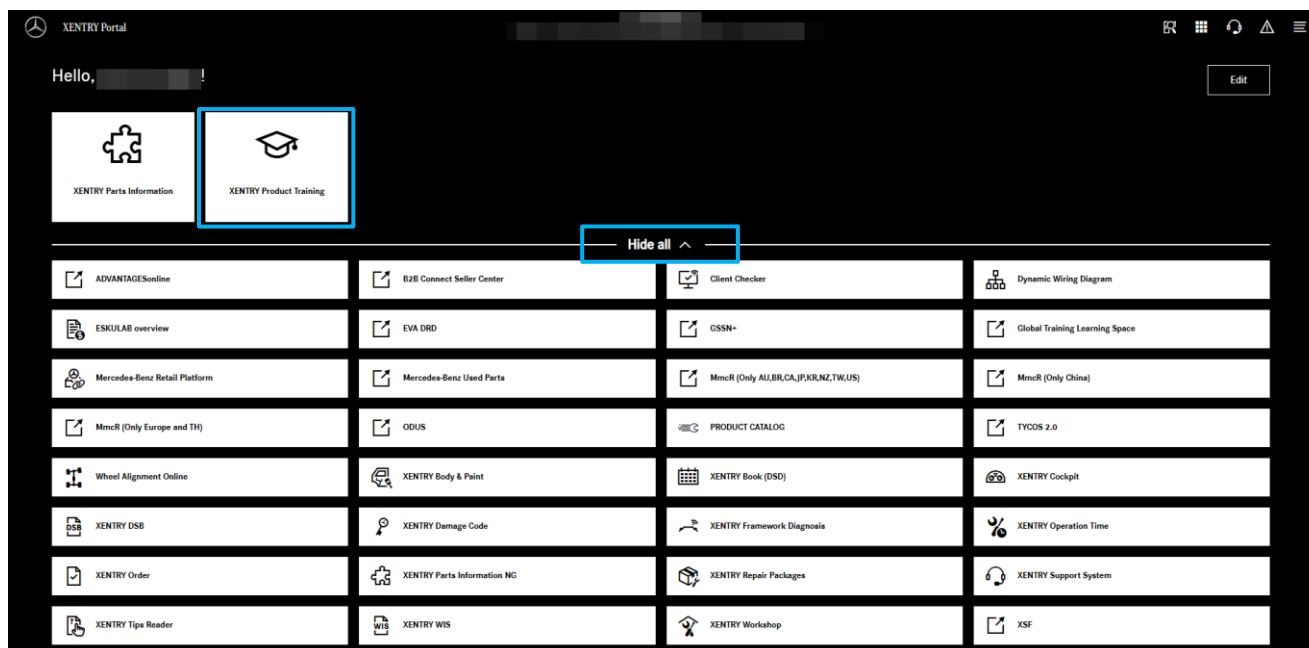


Figure 7 "My XENTRY Portal – All applications"

Click the **XENTRY products training** tile to navigate to the training area for all XENTRY products.

## 2.4 Direct access to XENTRY Parts Information

Select the **XENTRY Parts Information** application in the **My XENTRY Portal** area.

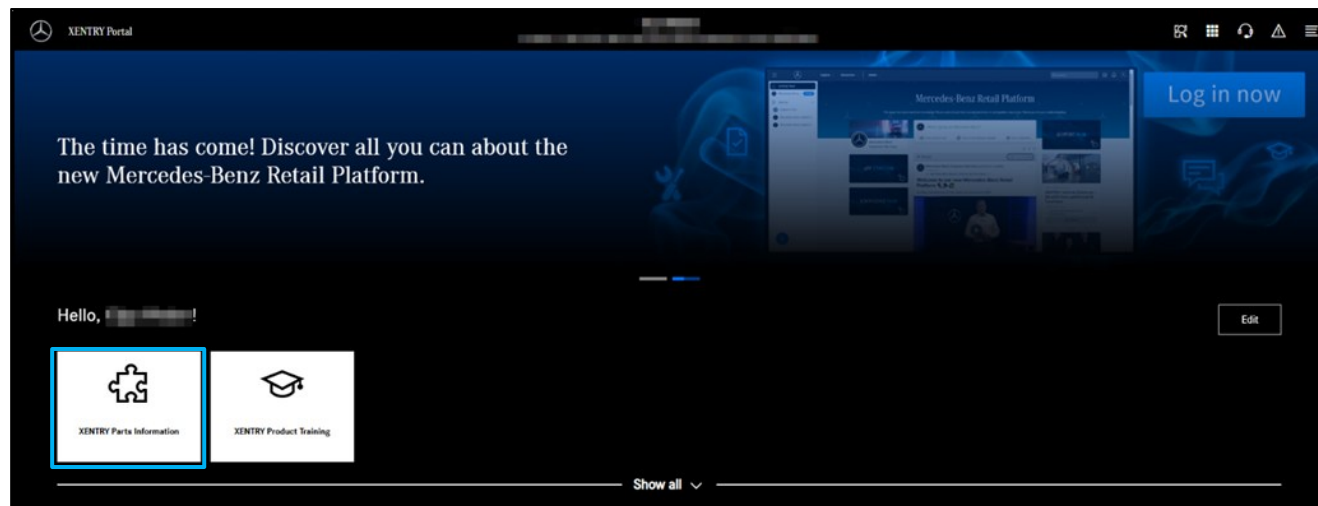


Figure 8 "XENTRY Parts Information function"

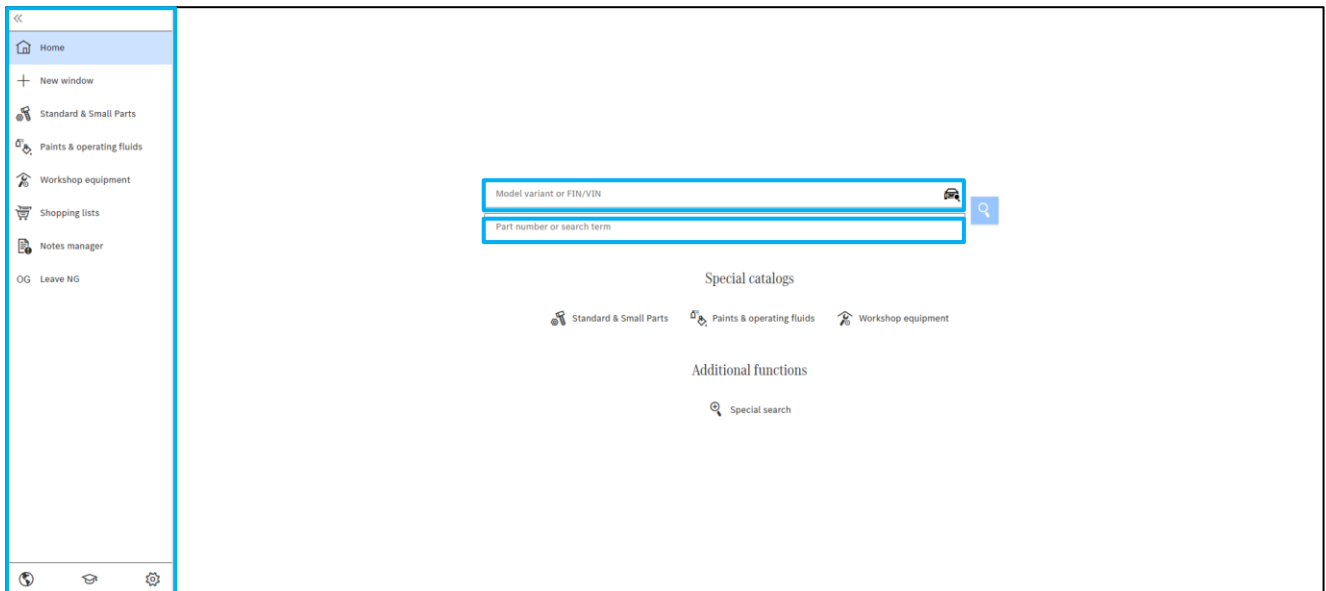


Figure 9 "XENTRY Parts Information home page"

The following [link](#) will take you **directly** to the **XENTRY Parts Information home page**.

## 2.5 Control elements (symbols and feature list)

### 2.5.1 Collapse/expand navigation menu

On the left-hand side, you can collapse and expand the navigation menu by clicking on the **arrow symbol**. After collapsing the menu, the menu sections are indicated by **symbols** and the view of the job content is **enlarged**.

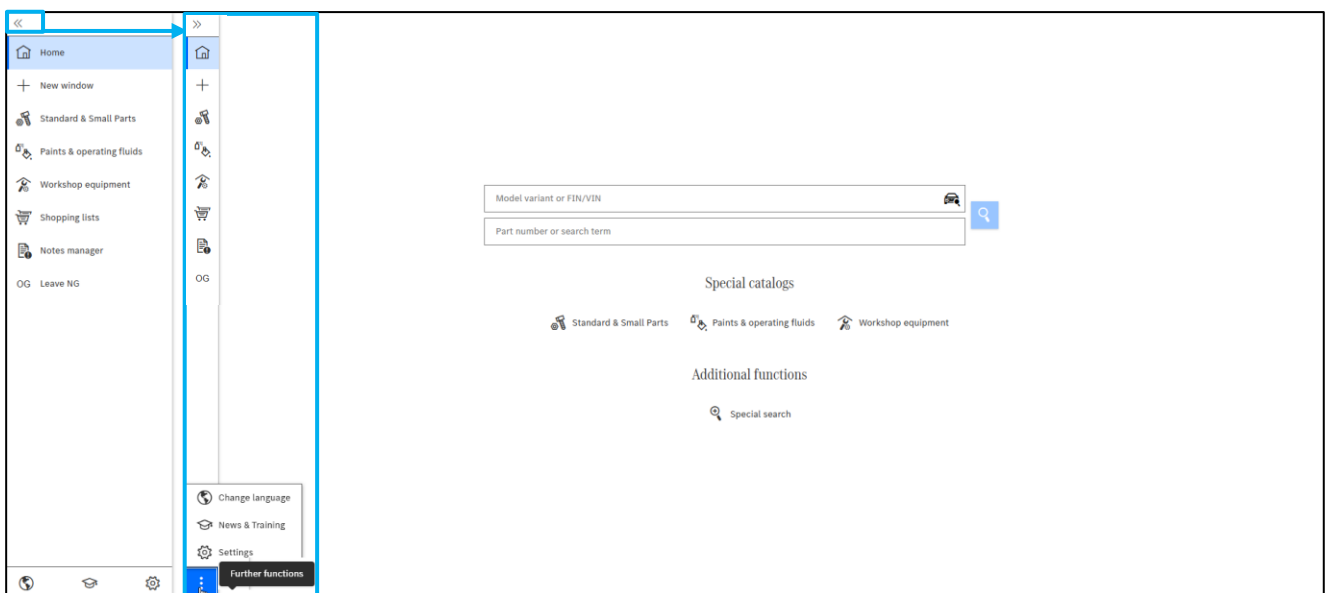













Figure 10 "Collapsing navigation menu function"

	<b>Home screen</b>	On this page, you specify your vehicle to start the parts search (see <a href="#">Chapter 3.1</a> ).
	<b>New window</b>	This opens a new window.
	<b>Standard and small parts area</b>	Here you carry out a search for standard and small parts (see <a href="#">Chapter 7</a> ).
	<b>Paints &amp; operating fluids</b>	Here you carry out a search for "Paints and operating fluids" (see <a href="#">Chapter 8</a> ).
	<b>Workshop equipment</b>	Here you carry out a search for workshop equipment (see <a href="#">Chapter 9</a> ).
	<b>Shopping lists</b>	This opens the shopping basket overview (see <a href="#">Chapter 10</a> ).
	<b>Note manager</b>	This opens an overview of all notes
	<b>Further functions</b>	This opens the menu for selecting further functions:
	<b>Change language</b>	You can change the application language here
	<b>News &amp; Training</b>	This opens the information and training documents for the XENTRY Parts Information product in the Retail Guide.
	<b>Settings</b>	This is where you define your special user settings (see <a href="#">Chapter 2.6.4</a> ).

### 2.5.2 Mercedes-Benz logo > Main menu

Clicking on the **Mercedes-Benz logo** always takes you to the main menu of XENTRY Portal content and selection of the application. Right-click on the **Mercedes-Benz logo** to open the pop-up menu, from which you can, for example, open the XENTRY Portal home page in a new tab of your browser.

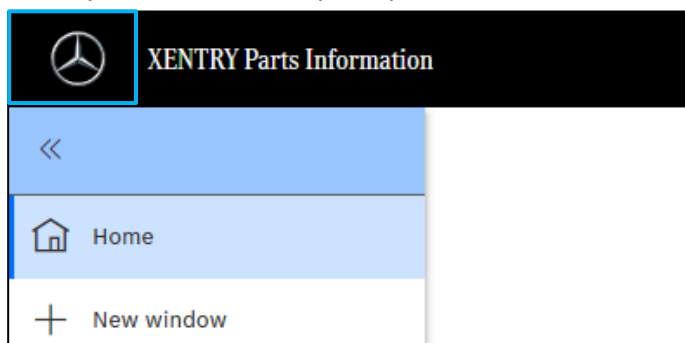


Figure 11 "Mercedes-Benz logo"

## 2.6 Functions of XENTRY Parts Information

### 2.6.1 Notification for vehicles reported stolen

Parts query is not possible for vehicles registered as stolen, as VeDoc is not capable of sending vehicle information to XENTRY Parts Information. A notification is displayed during the vehicle specification for vehicles reported stolen.

For stolen vehicles, please note the notifications in VeDoc.

Current messages

!

Vehicle stolen

^ Details

×

The vehicle has been stolen. No vehicle data available.

Remediation

No remedy possible. Please follow your local process for dealing with stolen vehicles and notifying the relevant authorities.

Error code

IPARTS-4005

Trace ID

801684a599c38164

Date

2025-01-13T14:03:57.677Z

Source

IPARTS

Source Error code

4005

Source Message

Vehicle stolen

Feedback

By submitting this ticket I declare that I have not added any personal data - especially from my customer - that was not explicitly requested. Further, I declare that the support is allowed in order to solve this request to get temporary access to my outlet, although the support may see sensitive dealer information.

Create ticket

Close

Figure 12 "Stolen vehicle"

### 2.6.2 Expiry of session

If you are inactive for more than **60 minutes**, your session will expire but your content is saved in the system. This means that, after you log back in, the contents of your searches are not lost.

A window notifies you that your session has expired. After you confirm by clicking on **OK**, the system takes you back to the home screen of XENTRY Portal.

### 2.6.3 Save XENTRY Parts Information

As soon as you close XENTRY Parts Information, all changes made are automatically saved for you by the system. When you change to another area (e.g. select shopping lists), the parts in your shopping basket and your entries are also saved automatically.

## 2.6.4 Other functions menu

You can call up the following functions by clicking on the three dots in the bottom left-hand corner of the screen:

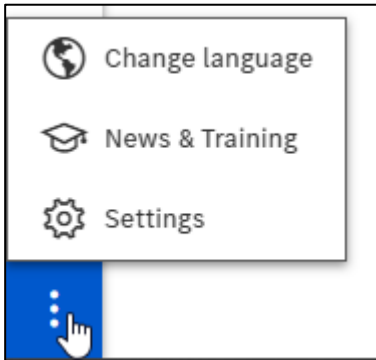


Figure 13 "Other functions menu"

⋮	<b>Further functions</b>	Opens the Other functions menu.
🌐	<b>Change language</b>	You can change the language here.
🎓	<b>News &amp; Training</b>	This opens the information and training documents for the XENTRY Parts Information product in the Retail Guide.
⚙️	<b>Settings</b>	You can change your personal settings here.

2.6.4.1 Change language

If you click on this menu item, a window will appear on the right-hand side in which you can temporarily change the user and data language. The Alice language setting is retained. When you exit XENTRY Parts Information, the temporary setting is deleted.

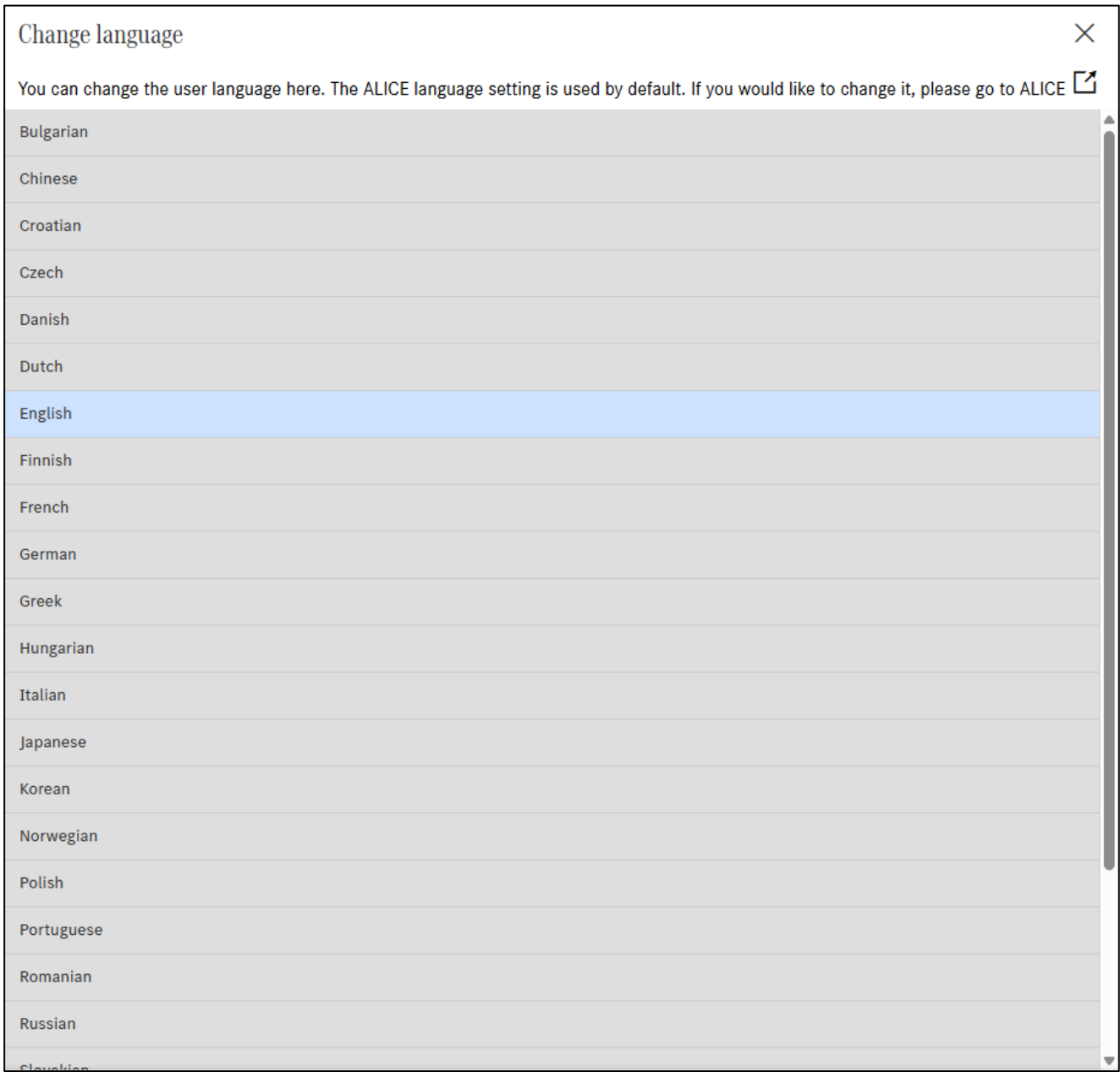


Figure 14 "Change language"

2.6.4.2 News & Training

If you click on this menu item, a new tab opens with the XENTRY Parts Information home page on the Mercedes-Benz Retail Platform. Here you will find further information about the product, training, support and news.

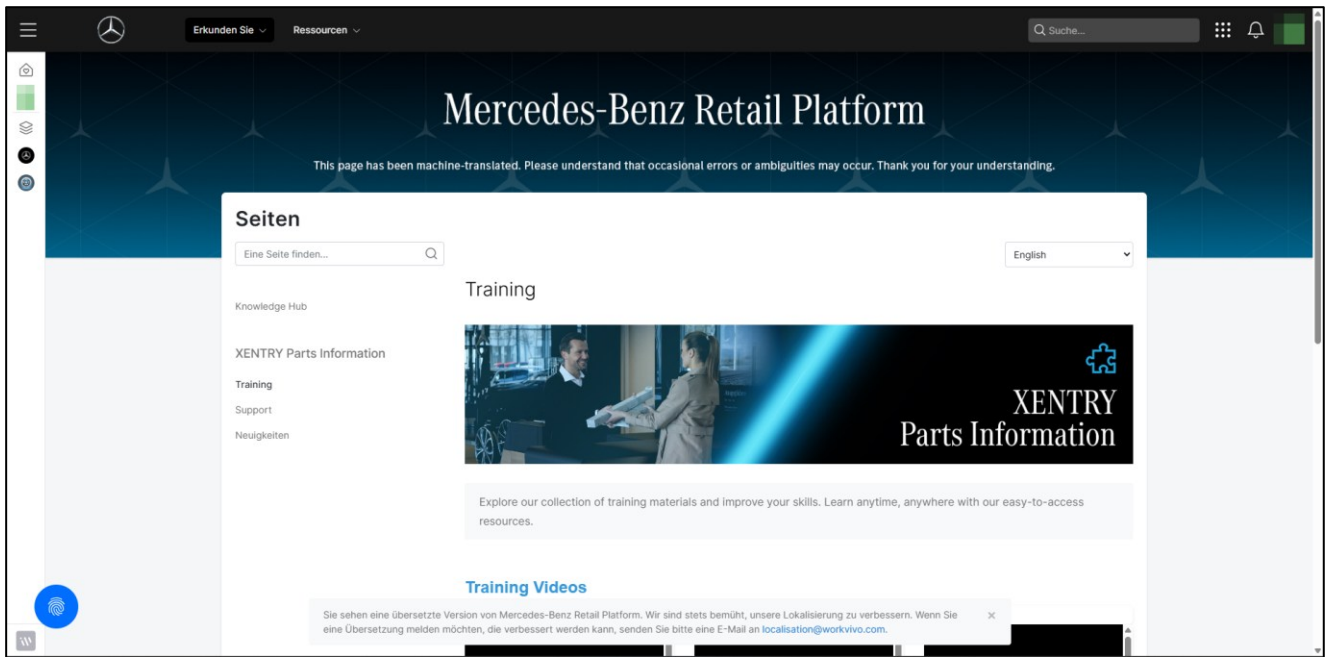


Figure 15 "Information in the Mercedes-Benz Retail Portal on the XENTRY Parts Information product"

### 2.6.4.3 Settings

When you click on this menu item, the XENTRY Parts Information user settings screen is displayed.

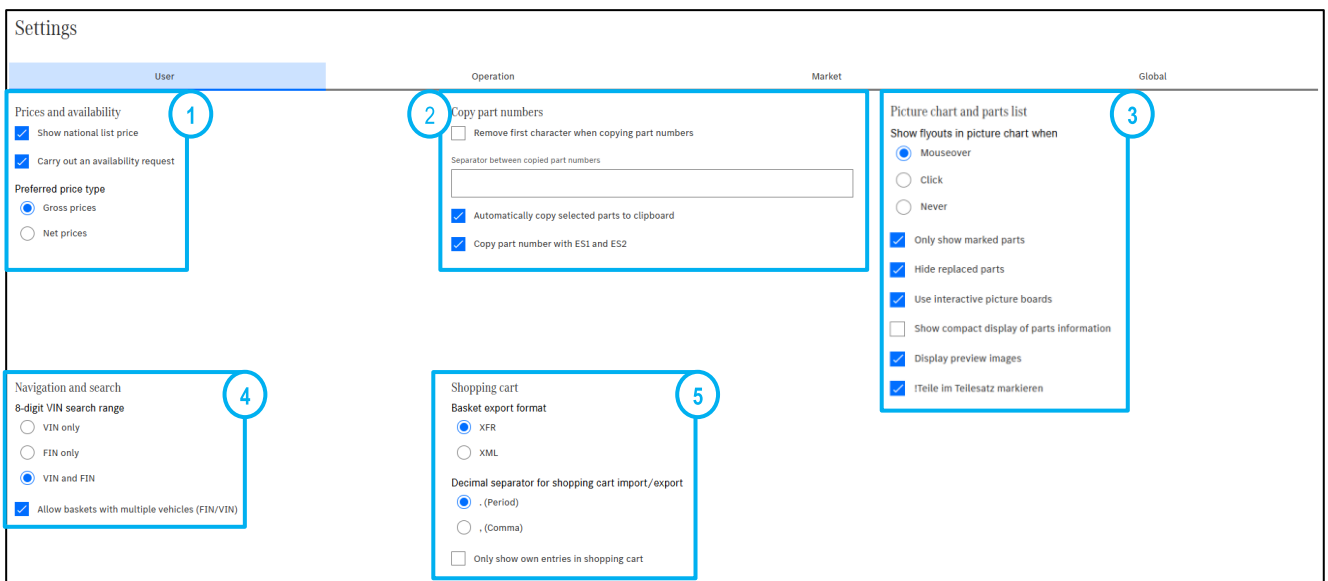


Figure 16 "User settings"

**Note:** Depending on your user rights, the Operation, Market and Global tabs may not be displayed.

You have the following options, which you can activate and deactivate at any time by switching the various toggle switches on and off:

## USER SETTINGS

### ① Prices and availability

- *Show country list price*  
Displays the country list price.
- *Perform availability query*  
Performs an availability query via DIMS.
- *Preferred price type*  
Displays gross or net prices.

### ② Copy part numbers

- *Remove first character when copying part numbers*  
Required if part number is inserted in a function that automatically determines the code letter (KB).
- *Separator between copied part numbers*  
Can be determined via input.
- *Automatically copy marked parts to clipboard*  
Enables easy transfer of part numbers in addition to the clipboard function for the part number.
- *Copy part number with ES1 and ES2*  
If available, the ES1 and ES2 codes are copied together with the part number.

### ③ Picture chart and parts list

- *Show flyouts in the picture chart when*  
Selection of one of three options (mouseover/click/never).
- *Only show marked parts*  
Only selected items from the picture chart are displayed in the list.
- *Hide replaced parts*  
Reduces the number of part items displayed by the replaced part numbers.
- *Use interactive picture charts (e.g. change color when part is in shopping basket)*  
Activates or deactivates the display of interactive picture charts (only visible if the use of interactive picture charts is activated in the service operation settings).
- *Compact display of parts information*  
Activates or deactivates the compact symbol display of the parts information in the parts lists. Increases the line of displayed part numbers in the parts list per page if activated.
- *Show thumbnails*  
Activates or deactivates the preview images in the subgroups.
- *Marking Parts in the Part Set*  
Changes the appearance of the part sets, whether only the main part or the main part with the corresponding parts should be marked.

#### ④ Navigation and search

- *Range of the 8-digit FIN/VIN search*  
Defines whether the vehicle search is to be carried out with 8 digits for VIN only, for FIN only or for VIN and FIN.
- *Allow shopping basket with several vehicles (FIN/VIN)*  
Allows parts for several vehicles to be permissible in a shopping basket ([see Chapter 5.6.2](#)).

#### ⑤ Shopping basket

- *Shopping basket export format*  
Select format between XFR or XML.
- *Decimal separator for shopping basket import/export*  
Selection of the decimal separator between point or comma.
- *Only show your own entries in the shopping basket*  
Displays only your own shopping baskets or all shopping baskets of the service operation, depending on the selection.

### SERVICE OPERATION SETTINGS

If you have the authorization of a company administrator, you can access further parameters by clicking on the Operation tab.

Settings

User Operation Market Global

Feature configuration

☒ Show SVG images

Automatic clean-up of baskets with FIN/VIN after

☐ 1 week

☒ 25 days

☒ Request availability from all companies in the organization

Please mark the companies that are to be included in the availability check. You can select up to five outlets.

<input checked="" type="checkbox"/>	Uhingen
<input checked="" type="checkbox"/>	Geislingen
<input checked="" type="checkbox"/>	Weinstadt - Endersbach
<input checked="" type="checkbox"/>	Backnang
<input checked="" type="checkbox"/>	Murrhardt
<input type="checkbox"/>	Waiblingen
<input type="checkbox"/>	Winnenden

Save

Figure 17 "Service operation settings"

You can define the following in the service operation settings tab:

- For the interactive picture charts, you can specify whether they should be displayed in your outlet or not.
- How long your shopping baskets remain visible in the shopping list. For the VIN/FIN-based shopping baskets, you can specify whether the shopping baskets should be automatically purged after one week (default) or only after 25 days.

**Note:** Shopping baskets based on vehicle model designations are automatically deleted after one year.

- Whether the availability check from the defined companies in the network (dealer group) should be queried and displayed.

**Note:** The settings made here also apply to XENTRY Order and XENTRY Workshop.

Your changes will **not** be saved automatically. After pressing the "**Save**" button in the bottom right-hand corner, a message about the successful saving appears in the header.



Figure 18 "Message about successful saving of settings"

## 3 Example use cases for practical application

### 3.1 Use case: Determine vehicle for parts search

This function is required in most use cases in order to obtain better search results with a verified vehicle identification number (FIN/VIN). The results obtained are then displayed specifically for the selected vehicle.

**Note:** Ideally, the parts determination is carried out with a complete vehicle ID number, as only then can it be guaranteed that the vehicle-specific equipment, including oil data, wheels & tires, color-relevant parts or service packages, can be evaluated in addition to the basic data.

**Note:** This chapter only describes the function required for the use case to define a vehicle with FIN/VIN. All further information on the individual functions of the home page can be found in [Chapter 4](#).

After starting XENTRY Parts Information from the portal, the screen for searching for vehicle identification numbers (FIN/VIN) appears first.

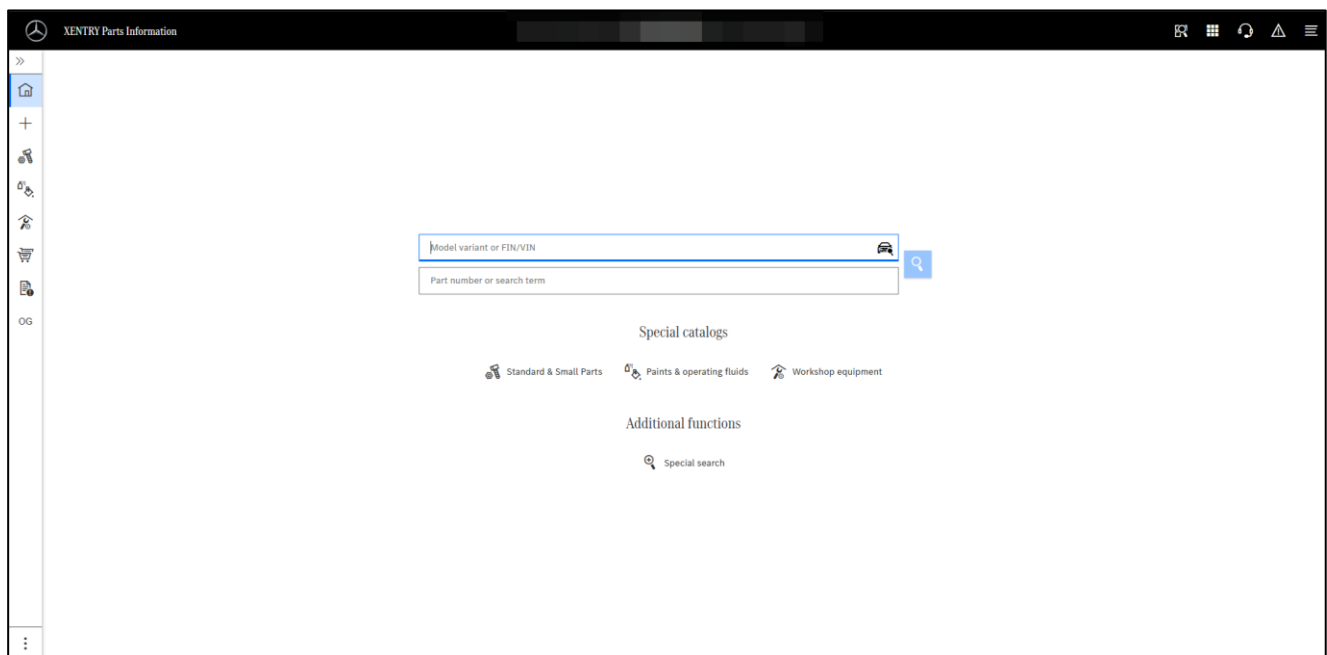


Figure 19 "XENTRY Parts Information home page"

After clicking in the "**Model designation or FIN/VIN**" search field, the most recently entered model designations/FIN/VINs are displayed in descending order. Further entries can be displayed by scrolling down the list. A maximum of **25** entries are displayed. If an entry is the required FIN/VIN information, select it and it will be transferred directly to the input field.

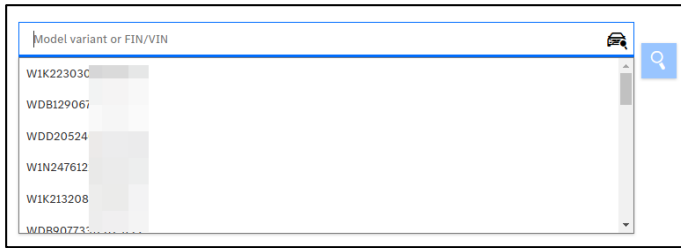


Figure 20 "List of last entries"

As soon as you start to make an entry, it is automatically filtered in the entry list and the content of the entries found changes accordingly. Enter as many characters until your desired vehicle appears in the list or the entry is complete (max. 17 characters).

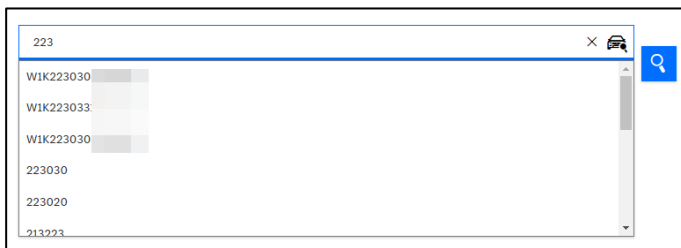


Figure 21 "Filtering the entries"

The **Model designation or FIN/VIN** field has a length check to detect errors. Character length errors can be caused, for example, by entering a copied FIN/VIN or unrecognizable spaces.

After entering a FIN/VIN in the search field, the system checks whether the FIN/VIN is valid. If an error occurs, the input field is outlined in red and the search button is deactivated. Manual correction is required.

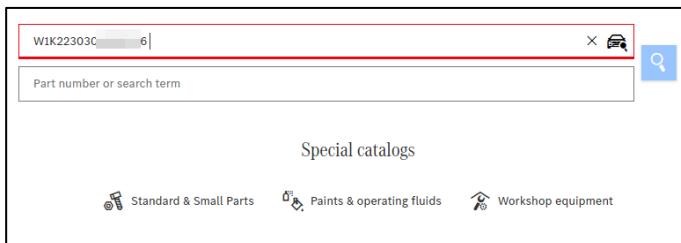


Figure 22 "Incorrect FIN/VIN entry"

If neither a valid model designation nor a valid FIN/VIN can be determined, an error message appears in the top line.

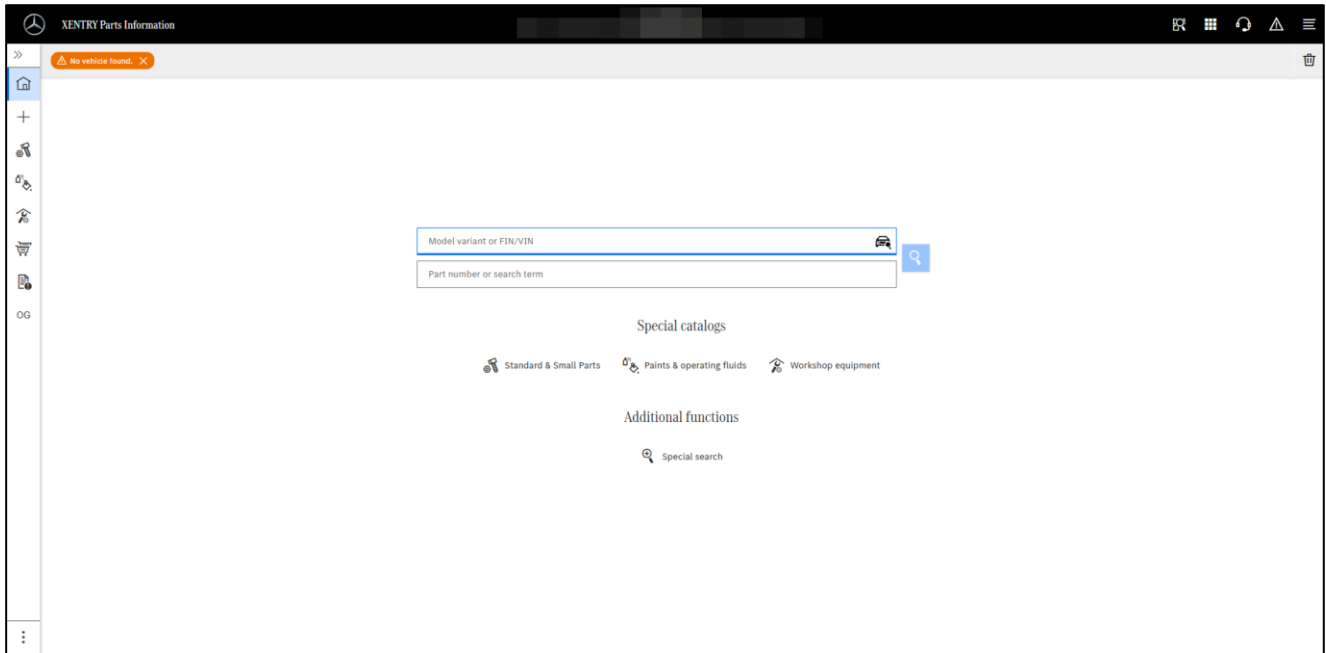



Figure 23 "No vehicle found"

Pressing the enter button or clicking on the **search** button  after a successful model designation/FIN/VIN check starts the parts search. When a complete FIN/VIN is entered, the vehicle data card is loaded in the background.

If the FIN/VIN entered has a country-specific catalog selection, this is automatically displayed for selection. You can also switch between catalogs at any time.

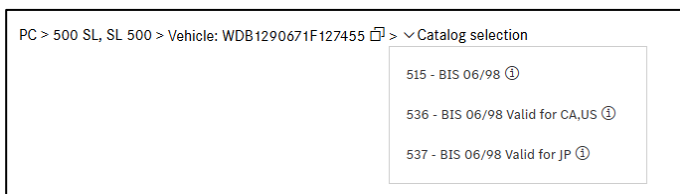


Figure 24 "Catalog selection"

If the FIN/VIN is valid, the initial screen for the parts search is displayed. The **visual navigation** view appears for the newer model designations. This simplifies the search for the required parts without knowing the main groups/design groups (HG/KG e.g. 35 – Rear axle) or subgroups/technical subgroups (UG/TU e.g. 030 – Axle shaft) by allowing you to simply click on the corresponding marked area of the vehicle (for details see [Chapter 5.1](#)).

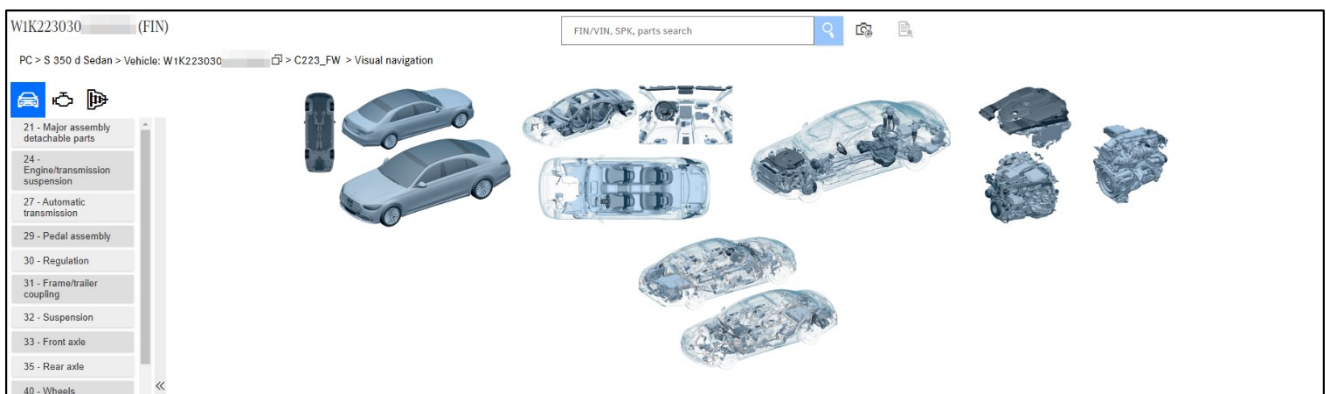


Figure 25 "Initial screen for parts search with visual navigation"

Alternatively, as with the older model designations without visual navigation, you can search for parts by selecting the main group on the left and then selecting the correct picture chart for the subgroup (for details, see [Chapter 5.2](#)).

KG/TU and picture item can also be entered directly via keyboard input if you know them.

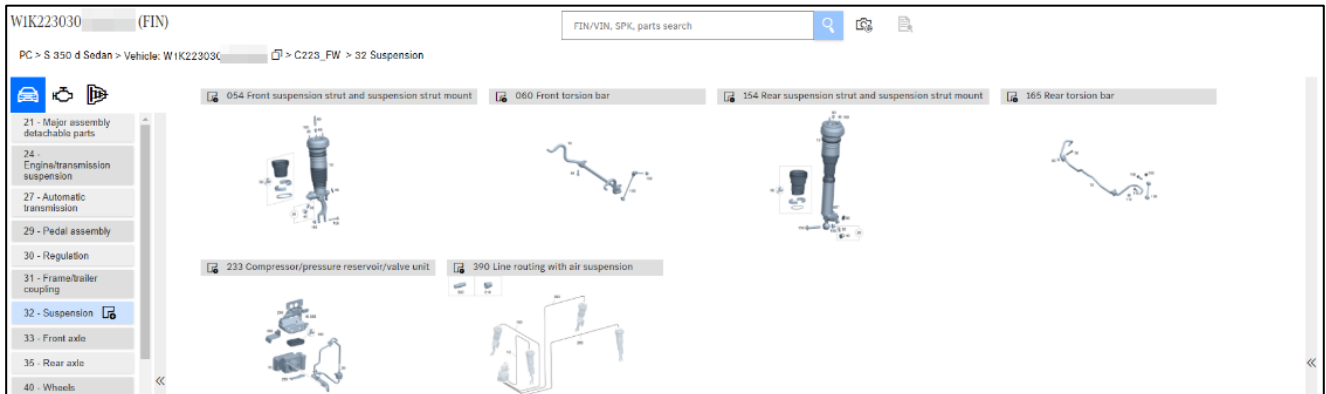


Figure 26 "Initial screen for parts search – subgroup selection"

## 3.2 Use case: Determine the parts required for a defective window lifter

### 3.2.1 Define vehicle

See [Chapter 3.1](#)

### 3.2.2 Determine parts with the help of visual navigation

Once the vehicle has been successfully defined, the newer model series can be accessed with the help of visual navigation. First highlight the overall vehicle.

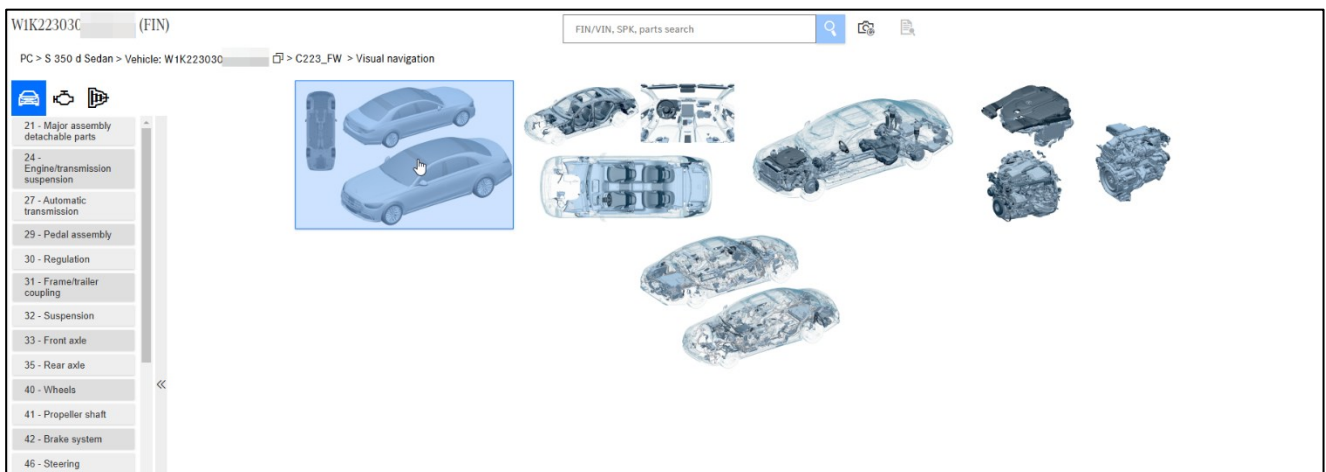


Figure 27 "Visual navigation start screen"

Then highlight the driver's door as the affected vehicle area for the window lifter.

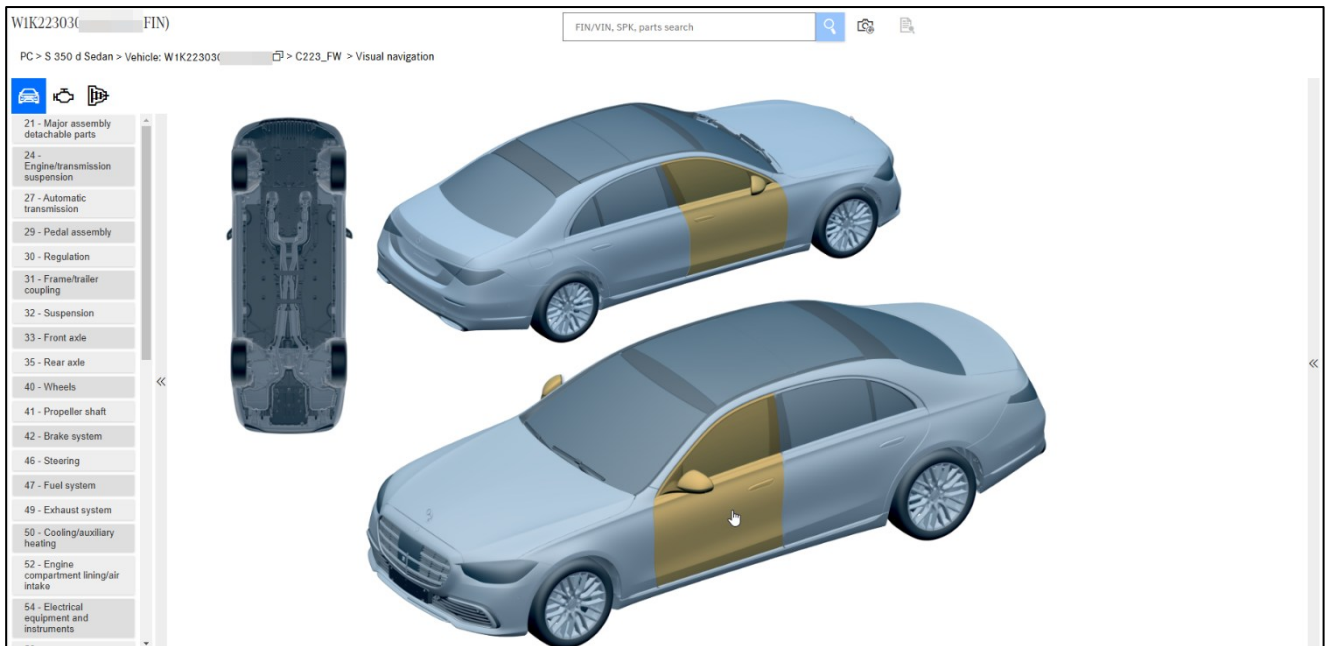


Figure 28 "Selection of vehicle area"

After selecting the vehicle area, the corresponding picture chart overview appears. Click on the corresponding picture chart to go directly to the desired main group (72) with subgroup (045) without highlighted parts.

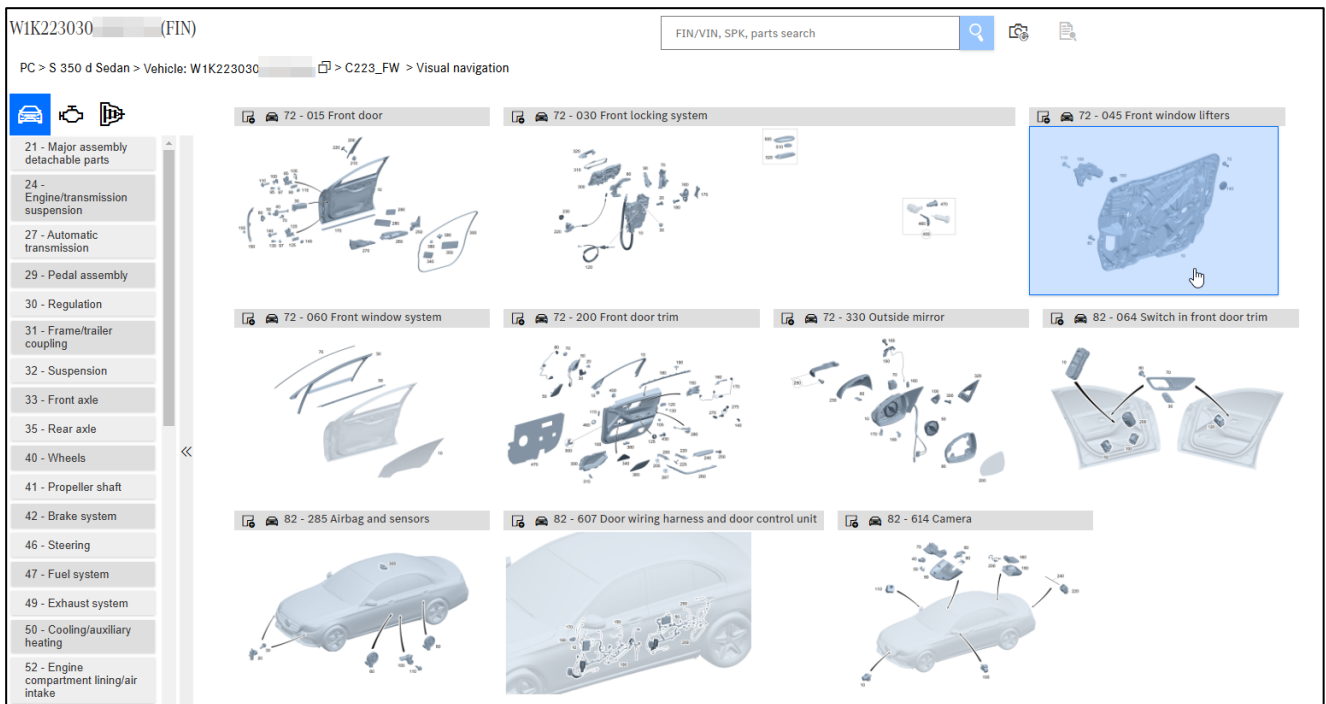


Figure 29 "Selection of picture chart for subgroup"

By entering the text "left" at the top of the filter field ① the parts list can be narrowed down further. By clicking on the top box ② all displayed part numbers can be selected so that they can be added to the shopping basket ③.

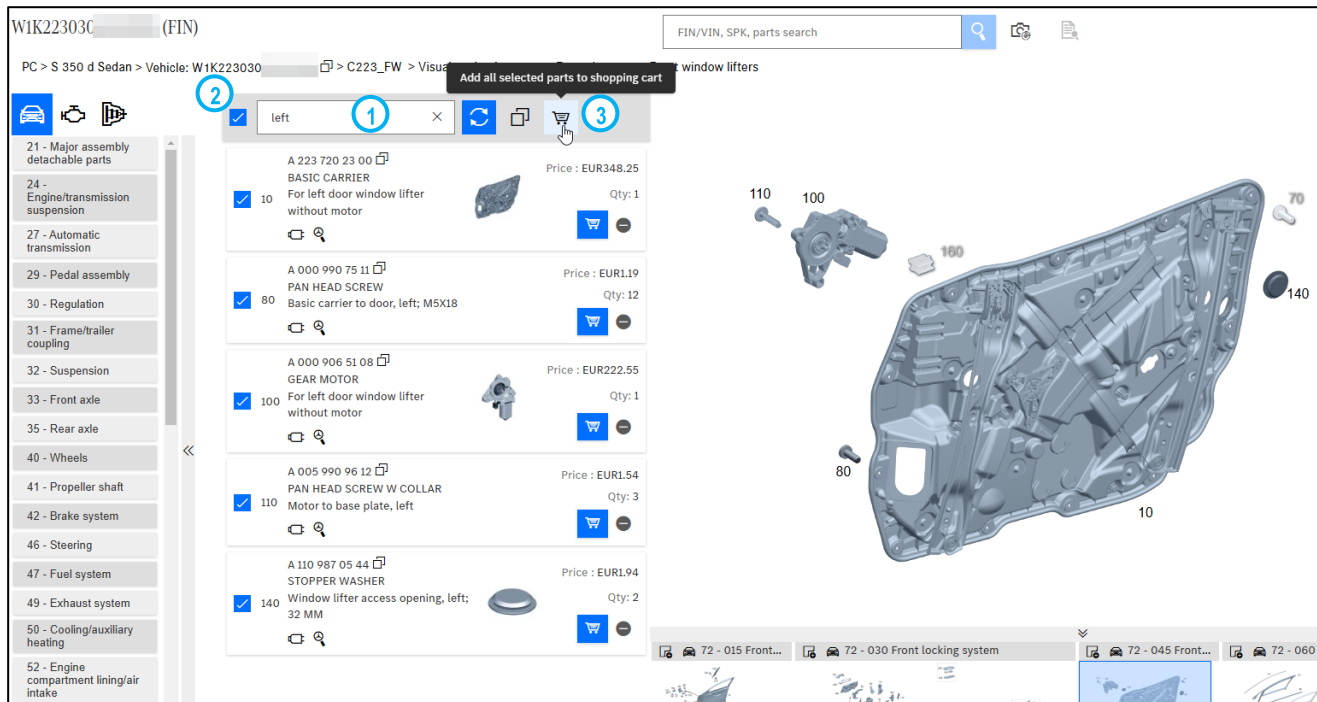


Figure 30 "Parts list filtering"

### 3.2.3 Check parts availability

When you click on the availability icon, the availability query is made via DIMS and it is always requested with the recommended quantity. In addition to the stock level, the availability in the network and the respective quantity in LC and GLC from the last DIMS update are displayed.

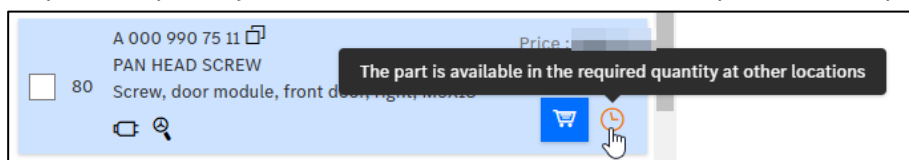





Figure 31 "Show parts availability"

**Note:** A prerequisite for displaying availability is a connection of the market and the Dealer Management System to DIMS/RIMS or WIMS.

When transferring to the shopping basket  or clicking on an availability symbol  or clicking on the replacement chain symbol , the following dialog is displayed:

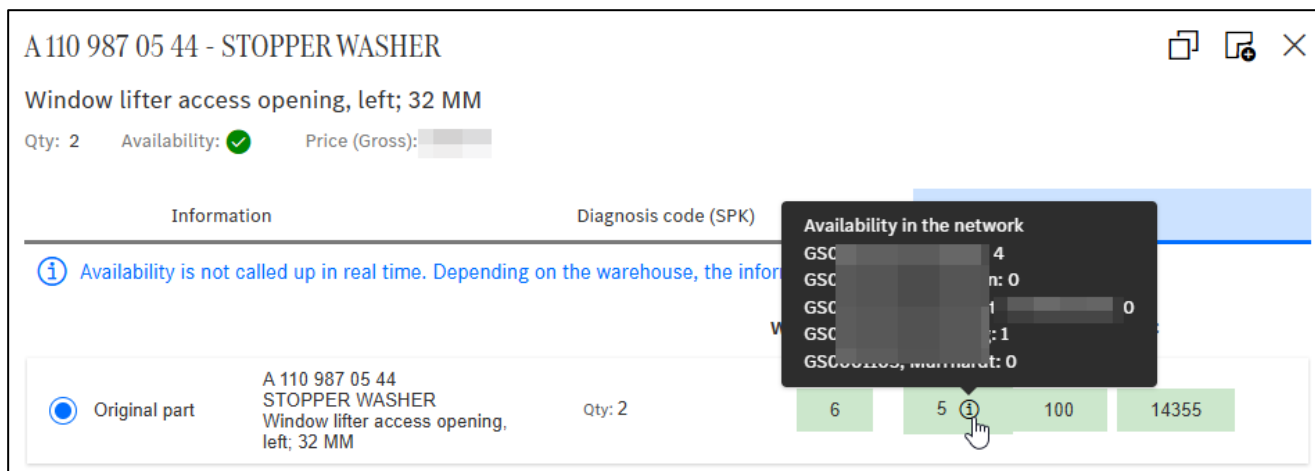


Figure 32 "Part number selection according to availability with network"

**Note:** The display of availability in the network (dealer group) must be activated via the company administrator in the settings (see [Chapter 2.6.4.3](#)).

### 3.2.4 Determine parts through text search

Alternatively, you can search by entering the search term "window lifter" in the search field at the top of the screen.

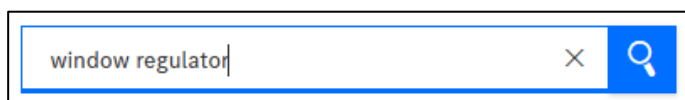


Figure 33 "Search window"

A selection screen appears on the right-hand side with the matches found for this FIN/VIN. If the number of hits is too high ① you can use the filter function in the header ② to reduce the number, e.g. by entering the text "Motor". The hit list is updated automatically.

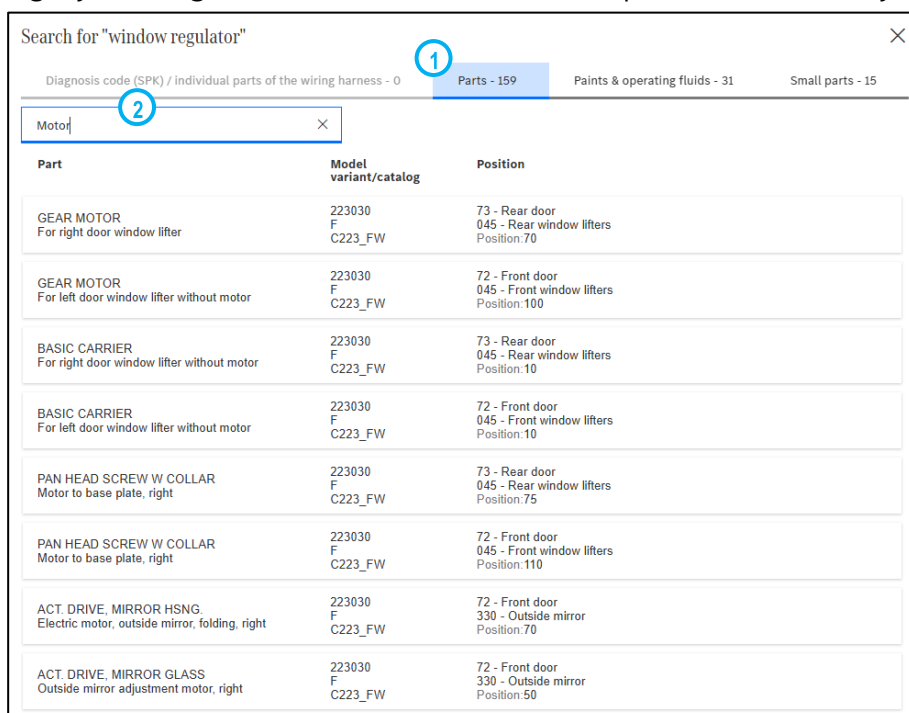


Figure 34 "Filtered parts selection"

After selecting the desired part, the parts screen appears with the detailed information.

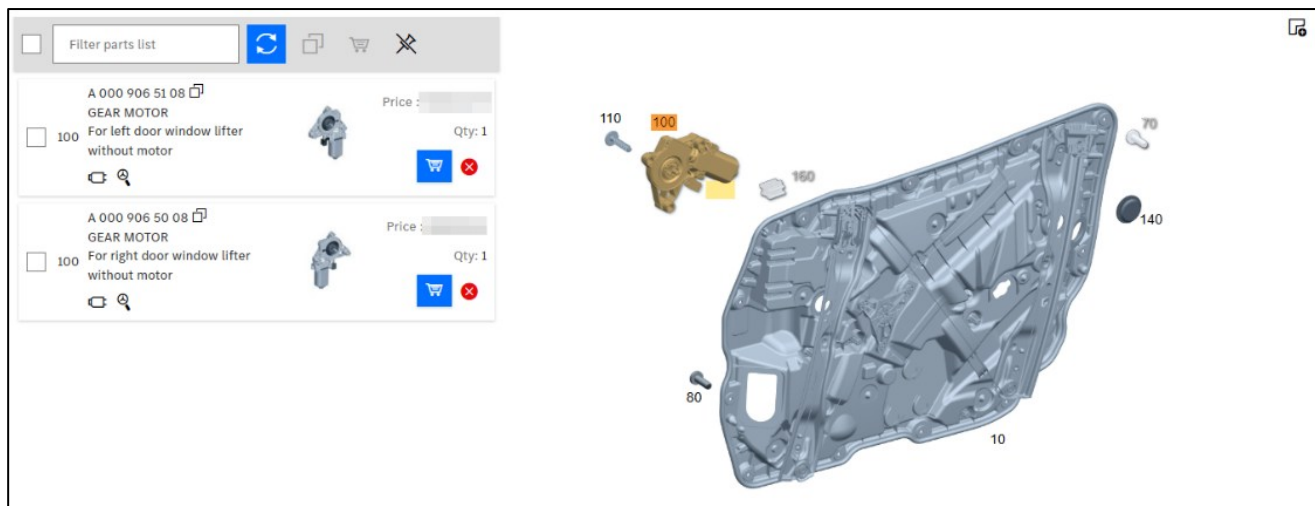



Figure 35 "Display of part number searched for"

Click on the shopping basket symbol to add the part (or an available optional part) to the shopping basket.

### 3.2.5 Determine control unit and wiring harness

There are various procedures for determining the required control unit and wiring harness. If the user has authorization for DWD, the determination can be carried out by clicking on the icon  in the icon bar on the right or directly in DWD if the gear motor has already been determined. The advantage of this is that the corresponding wiring diagram is displayed and you can search in it. A detailed description of DWD can be found in the user documentation for XENTRY Parts Information [Chapter 5.5.4.15](#).

With the help of visual navigation, this is easily done by clicking on the corresponding picture chart <sup>①</sup> and selecting the control unit and wiring harness <sup>②</sup>.

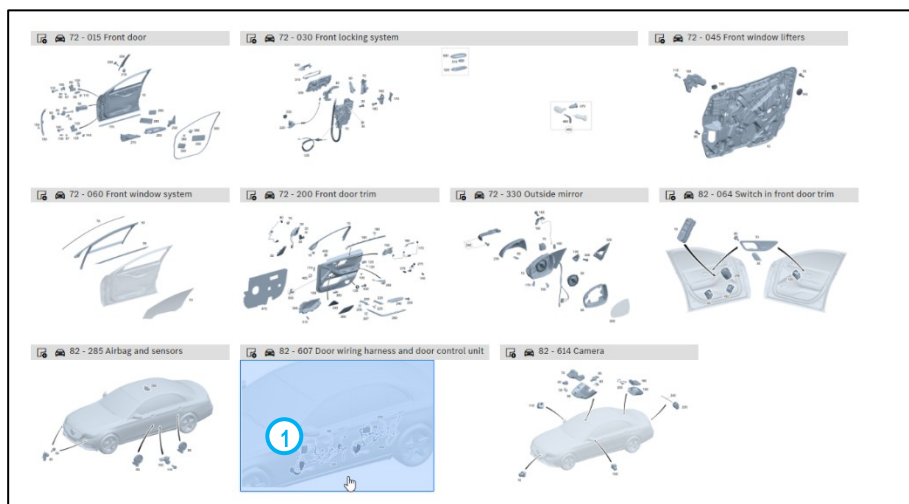


Figure 36 "Navigation in picture charts 1"

The required parts can be transferred to the shopping basket by clicking on the shopping basket symbol **3**.

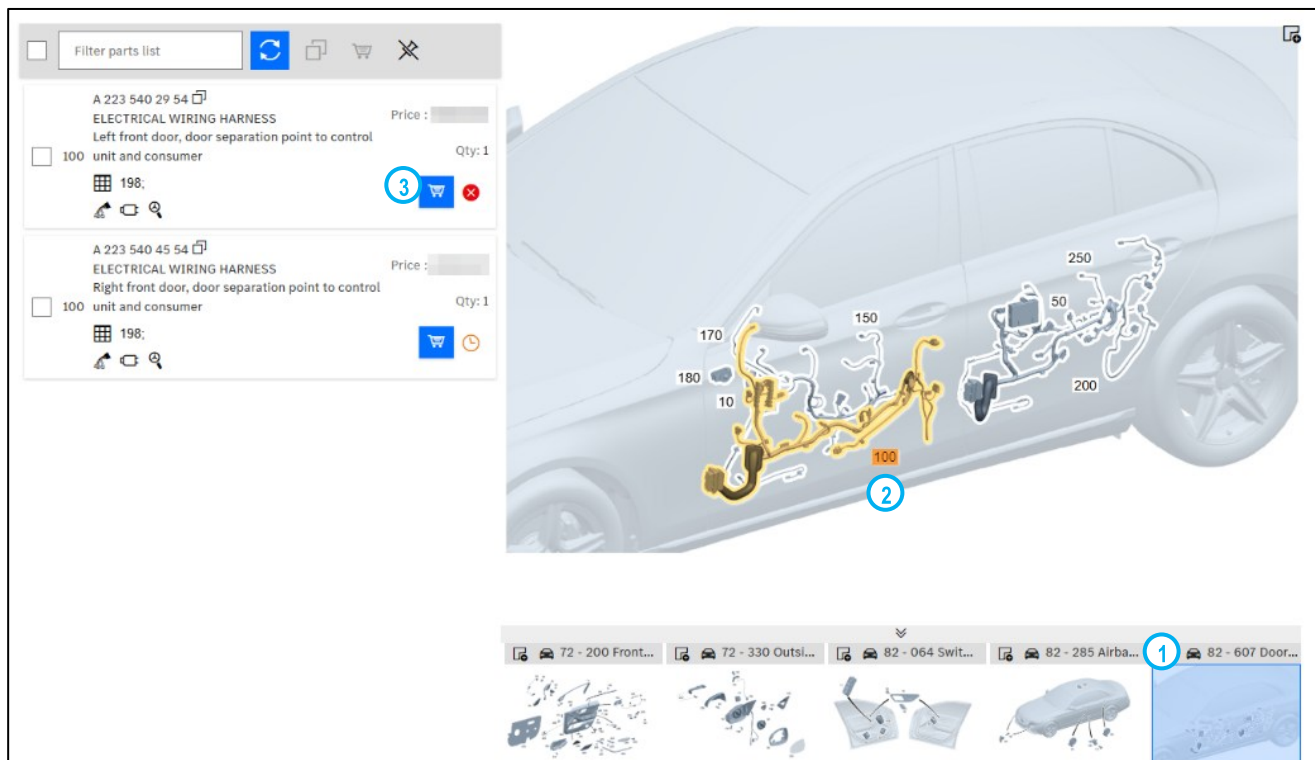


Figure 37 "Navigation in picture charts 2"


### 3.3 Use case: Finding the right transmission oil and the required quantity for vehicles

If no information on filling quantity and quality is displayed in the overview of paints and operating fluids, this must be determined using the **XENTRY WIS service information sheets**.

#### 3.3.1 Define vehicle

See [Chapter 3.1](#).

#### 3.3.2 Call up Paints & operating fluids function

Once the FIN/VIN has been successfully checked, the "Operating fluids overview" function  can be called up in the function bar on the right-hand side of the screen. A selection window appears on the right-hand side with all stored operating fluids clustered by category for this vehicle.

If no information on quantity and quality is displayed in the overview for the selected vehicle, you can determine this in XENTRY WIS. In this case, click on the WIS icon.

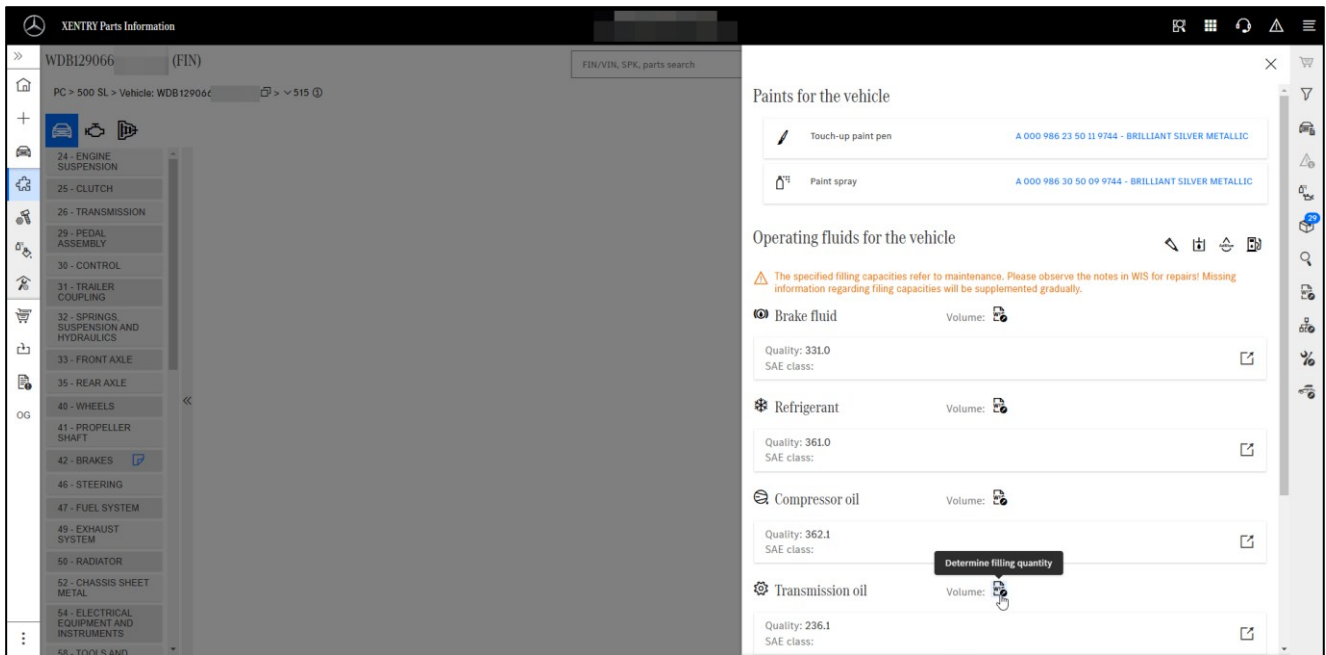


Figure 38 "Operating fluid overview"

Clicking on the WIS icon first opens a selection document in a new tab to determine the required fluid category.

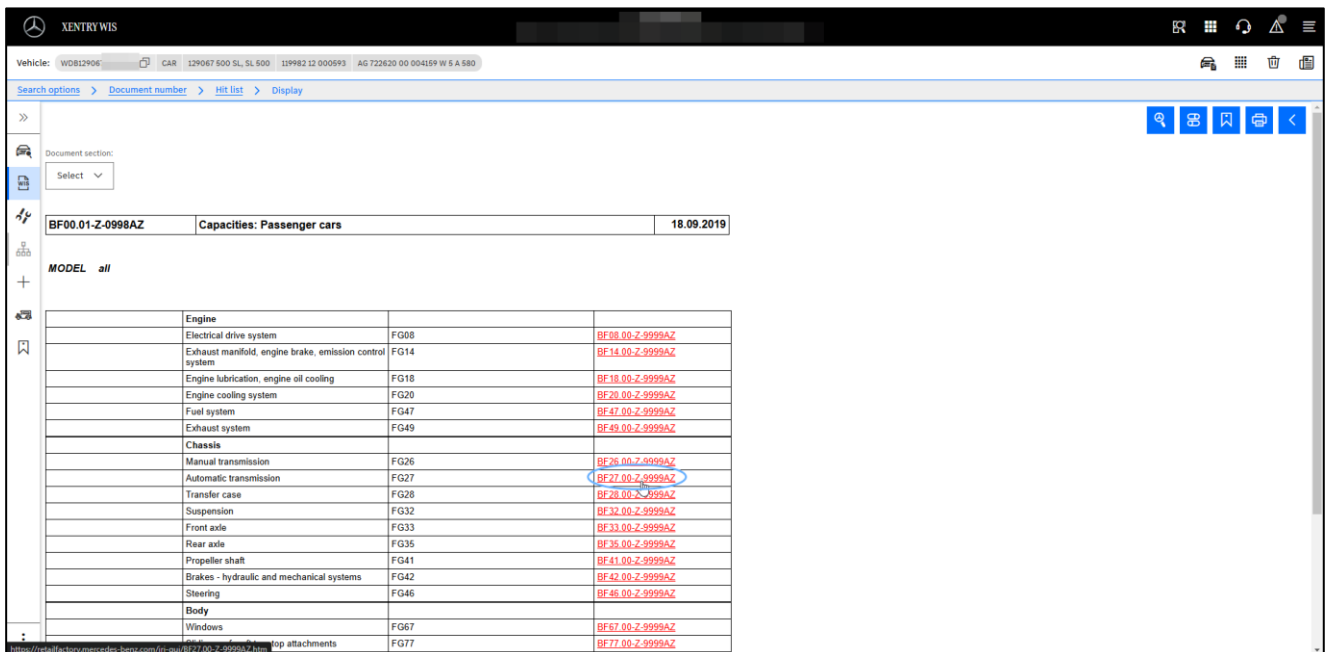


Figure 39 "Filling quantities: Cars in XENTRY WIS"

Click on the link for the automatic transmission fluid to display a document with an overview of the filling quantities for the different major assembly model series. The transmission model designation can be seen in the header of the WIS document. The document with probably the best validity is marked in red. The desired WIS document can be selected directly via the link ①.

Vehicle: WDB129067 CAR 129067 500 SL, SL 500 119982 12 000593 AC 722620 0 004159 W 5 A 580

Search options > Document number > Hit list > Display > 1

Document section:  
Select

BF27.00-Z-9999AZ	Capacities: Passenger cars: Automatic transmission	29.11.2024
------------------	--	------------

MODEL all

Automatic transmission	TRANSMISSION 722 ...	BF27.00-P-1000-01A
Automatic transmission	Transmission 722.4	BF27.00-P-1000-01B
Automatic transmission	Transmission 722.5/6/7/9	<b>BF27.00-P-1000-01C</b>
Automatic transmission	Transmission 722.8	BF27.00-P-1000-01E
Automatic transmission	TRANSMISSION 724 ...	BF27.00-P-1000-01F
Automatic transmission	Transmission 700.40	BF27.00-P-1000-01G
Automatic transmission	Transmission 724.2	BF27.00-P-1000-01H
Automatic transmission	Transmission 725.0/1	BF27.00-P-1000-01I
Automatic transmission	Transmission 700.42	BF27.00-P-1000-01J
Automatic transmission	Transmission 724.1	BF27.00-P-1000-01K

© Mercedes-Benz AG, printed: 2025-02-10, P102/25, 2024-11-29, 2400  
BF27.00-Z-9999AZ, Capacities: Passenger cars: Automatic transmission  
\*MODEL all


Figure 40 "Overview of major assembly models"

The valid WIS document with the required filling quantity information can then be found according to the transmission model series.


Vehicle: WDB129067 CAR 129067 500 SL, SL 500 119982 12 000593 A6 722620 00 004159 W 5 A 580

Search options > Document number > Hit list > Display > 1 > 2

>>



Transmission722.5/6/7/9



Automatic transmission

Number	Designation	Transmission722.500/501/502/503/504/505/506/507/508/509/510	TRANSMISSION722.600/601/604/605/606/607/608/609/611/613/614/616/617/618/619/629/634/639/660/661/662/664/665/689/695/696/699
BF27.00-P-1001-01C	Filling capacity	with complete refillLiter	7,37,5 (+0,5)
		with oil changeLiter	6,2-
		Sheet	-BB00.40-P-0236-14A
		Sheet	BB00.40-P-0236-07A-

Automatic transmission

Number	Designation	Transmission722.602/603/615	Transmission722.610/638
BF27.00-P-1001-01C	Filling capacity	with complete refillLiter	7,0 (+0,5)8,0
		with oil changeLiter	-
		Sheet	BB00.40-P-0236-14ABB00.40-P-0236-14A
		Sheet	-

Automatic transmission

Number	Designation	Transmission722.612/697/698 in model 202	Transmission722.620/621 in model 129
BF27.00-P-1001-01C	Filling capacity	with complete refillLiter	7,3...7,78,2 (+0,5)
		with oil changeLiter	-
		Sheet	BB00.40-P-0236-14ABB00.40-P-0236-14A
		Sheet	

Document section: ▾

Figure 41 "Filling quantity information"

Click on the tab for XENTRY Parts Information to return to the operating fluids overview and then click on the line for transmission oil with the quality 236.1 ① to display the corresponding parts information.

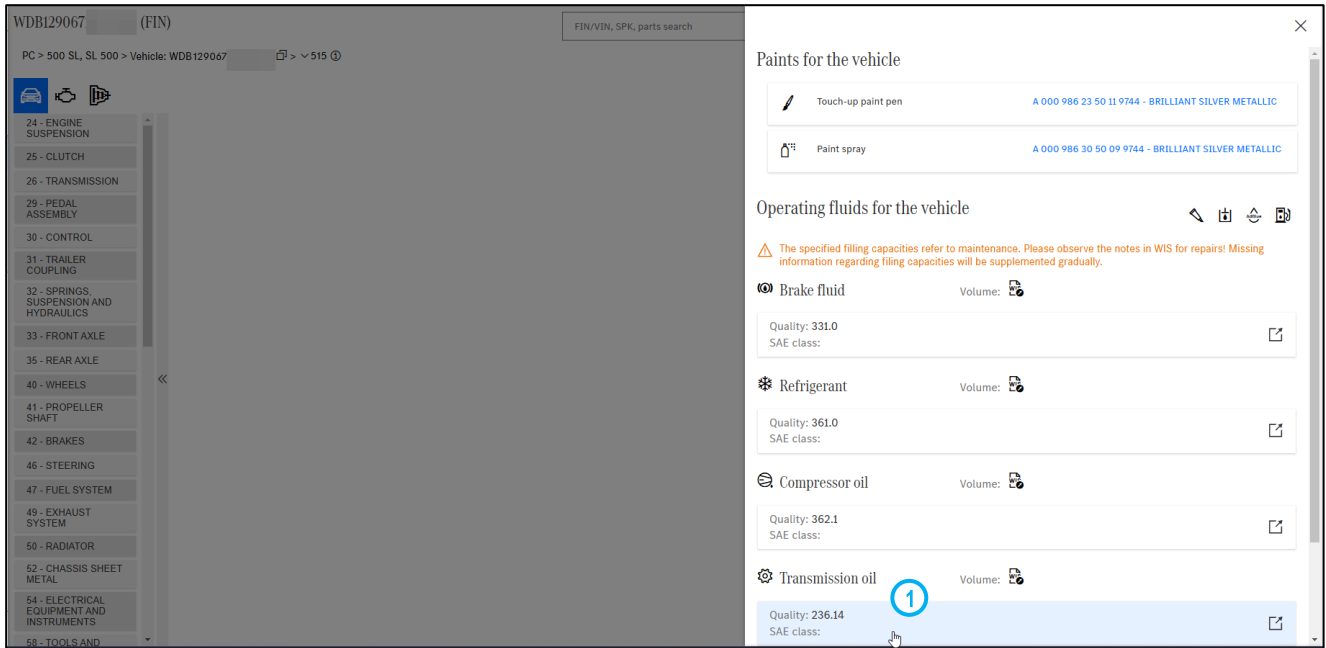


Figure 42 "Selection of oil quality"

You can also enter the required filling quantity ① from the WIS document above by transferring it to the shopping basket.

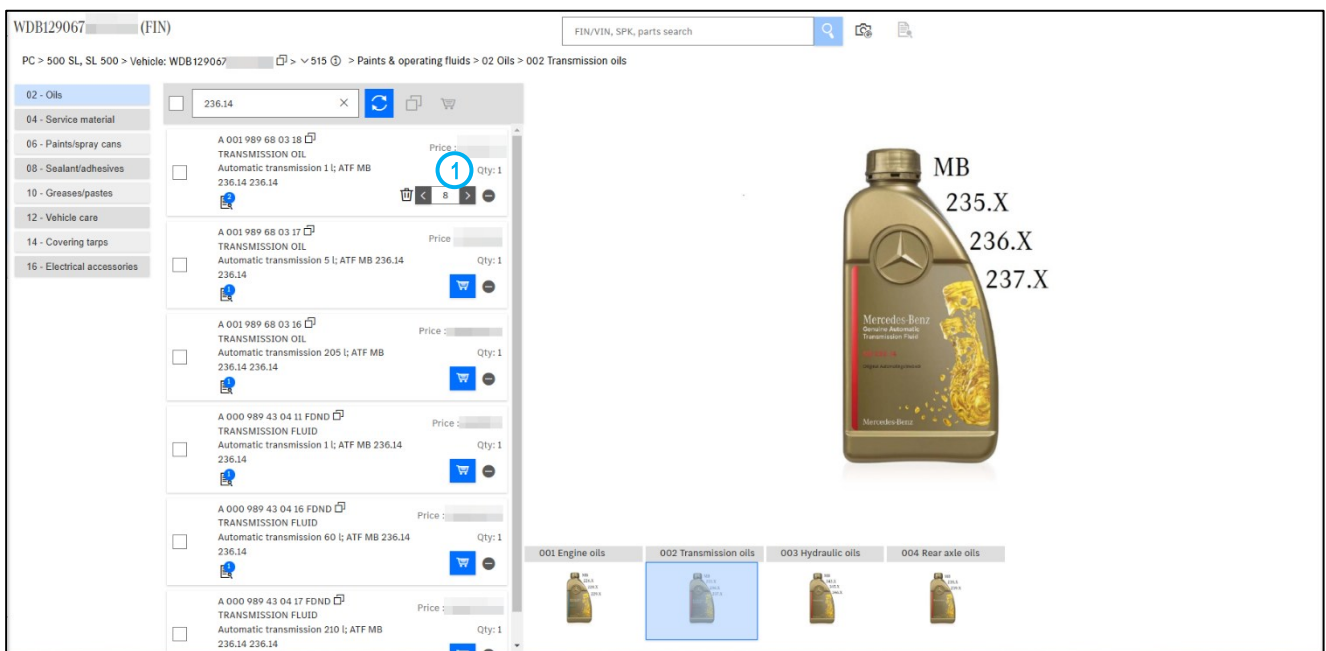


Figure 43 "Transfer of part number with quantity to shopping basket"

The information from the shopping basket can then be used for the next process step.

### 3.4 Use case: Finding the right touch-up paint pen

To determine the correct touch-up paint pen, it is always useful to know either a valid FIN/VIN and/or at least the original color code of the vehicle.

### 3.4.1 Define vehicle

See [Chapter 3.1](#).

### 3.4.2 Determine touch-up paint pen

By clicking on the Operating fluids overview function symbol in the vehicle context **①** the information on the required touch-up paint pen is displayed based on the color information stored in the vehicle data card.

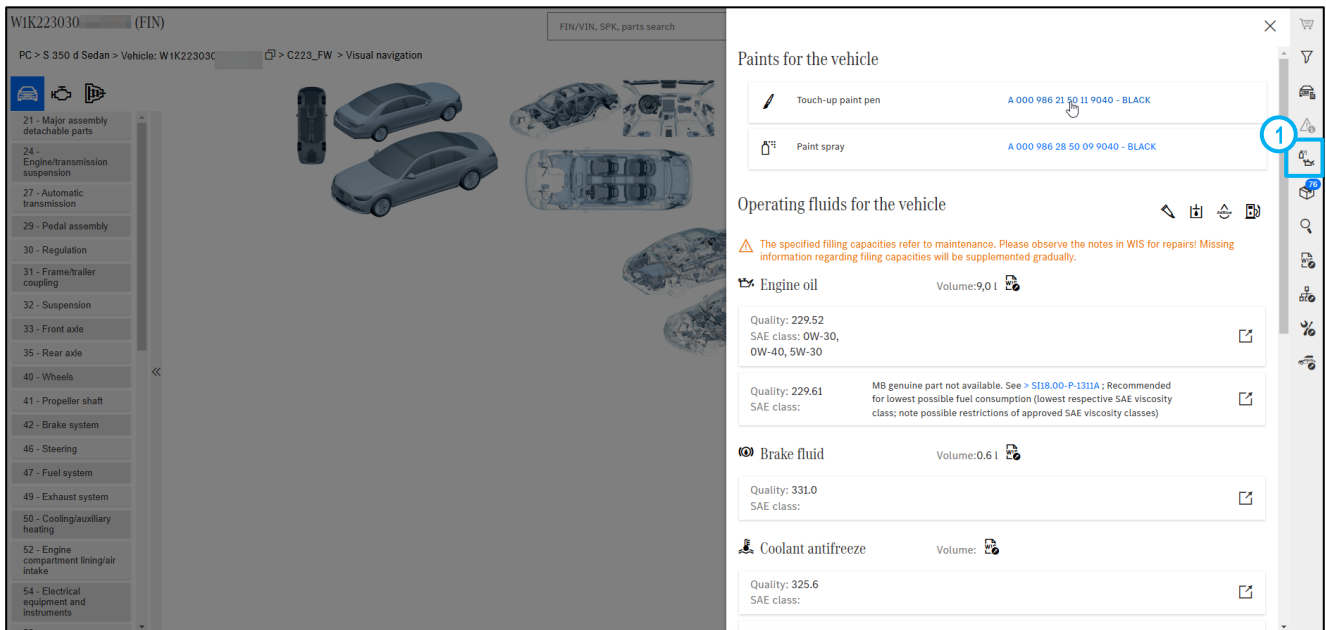


Figure 44 "Paint information on the vehicle"

By clicking on the part number of the touch-up paint pen, you will be taken directly to the detailed part information and can select it for the next operation steps.

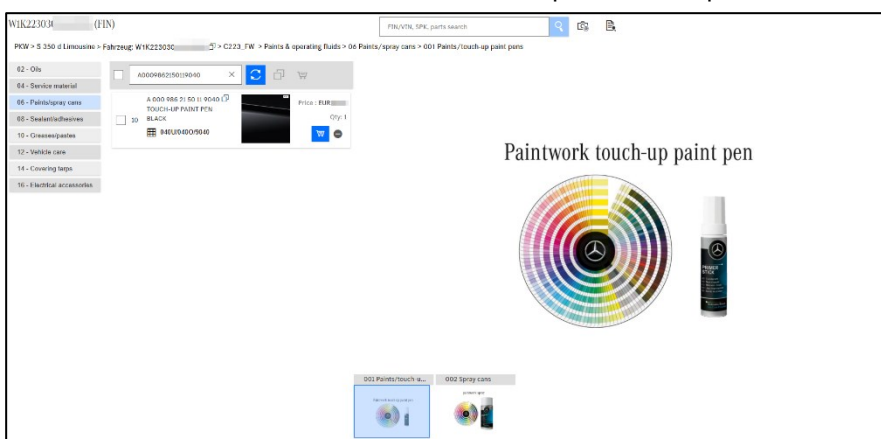


Figure 45 "Touch-up paint pen found for FIN/VIN"

## 3.5 Use case: Search for pins & plugs

### 3.5.1 Define vehicle

See [Chapter 3.1](#).

### 3.5.2 Ideally, it should only take two clicks to find the result

In a normal case, diagnosis and also search should take place within DWD, in order to check what exactly is needed in the wiring diagram.

DWD can be accessed directly via XENTRY Parts Information after the part number has been identified (same as [Chapter 3.2](#)).

It is also possible to search for parts from the start screen. To do this, you can enter the **known** part number with or without FIN/VIN information in the search field. Please note that the part numbers given in DWD are not always valid. The latest information is only available in XENTRY Parts Information.

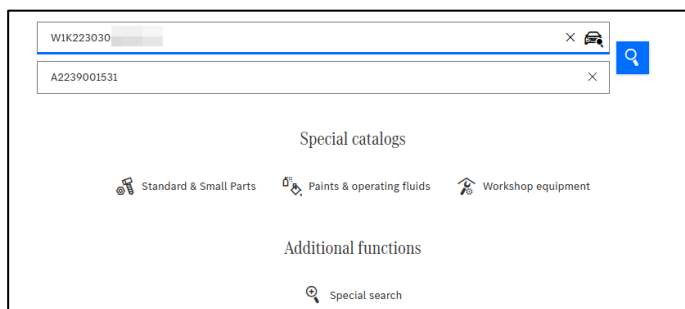


Figure 46 "Search with FIN/VIN and part number"

If both pieces of information are correct, the valid picture chart with the selected part number is displayed immediately.

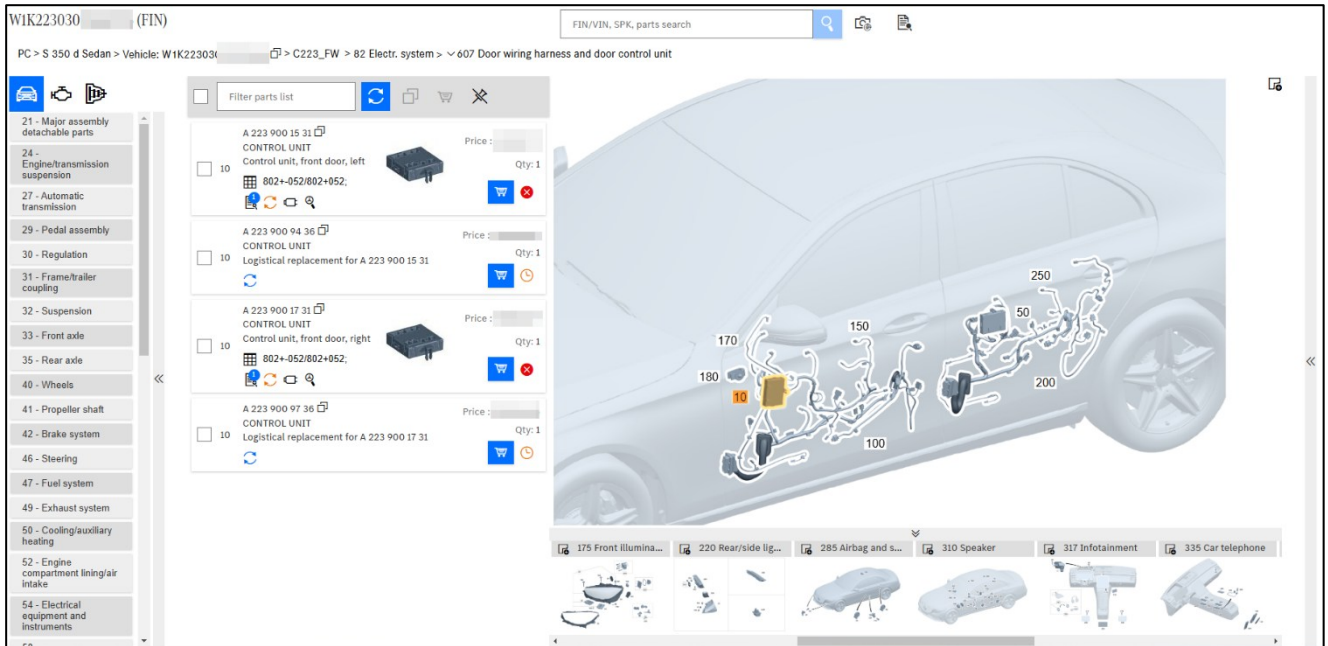


Figure 47 "Identified part numbers"

When you click on the symbol "Contacting parts/wiring diagrams for part" in the parts list, a selection window appears on the right-hand side in which wiring diagrams ① can be selected or the contacting parts belonging to the part number can be searched for directly ②.

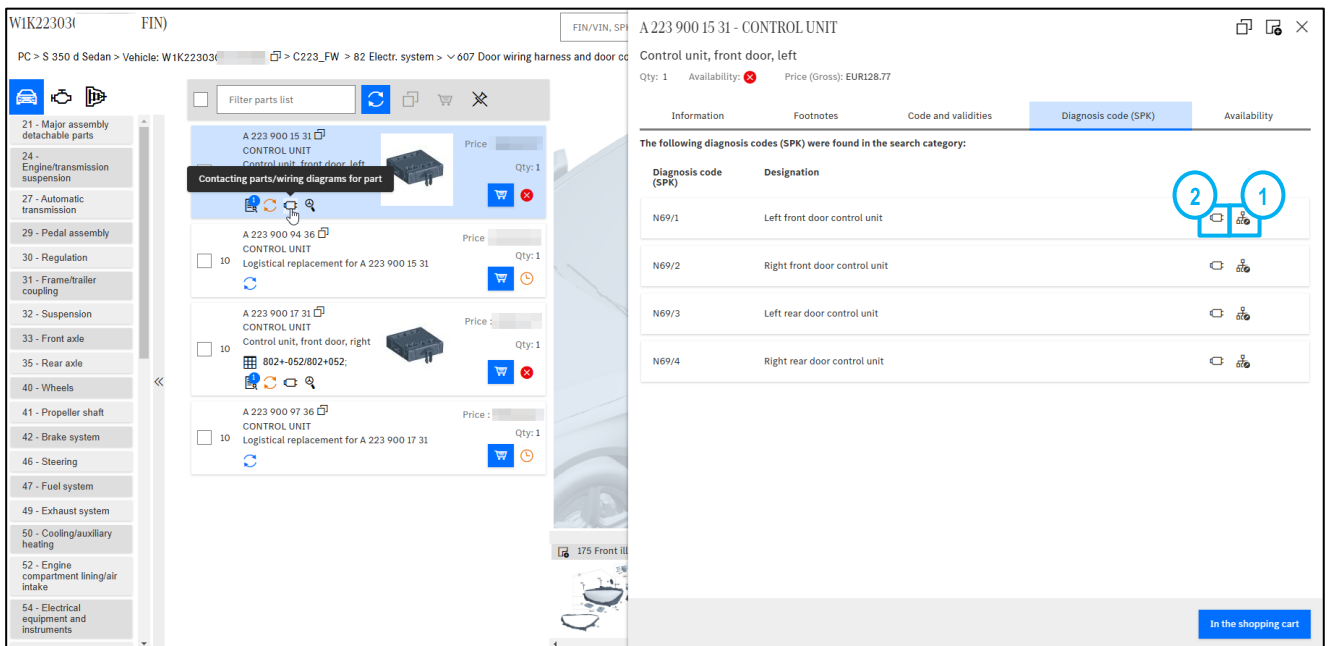


Figure 48 "Call up wiring diagram (1)"

The selected wiring diagram is displayed in a new tab directly in DWD. After zooming in on the desired area, you can, for example, select a line by clicking ①.

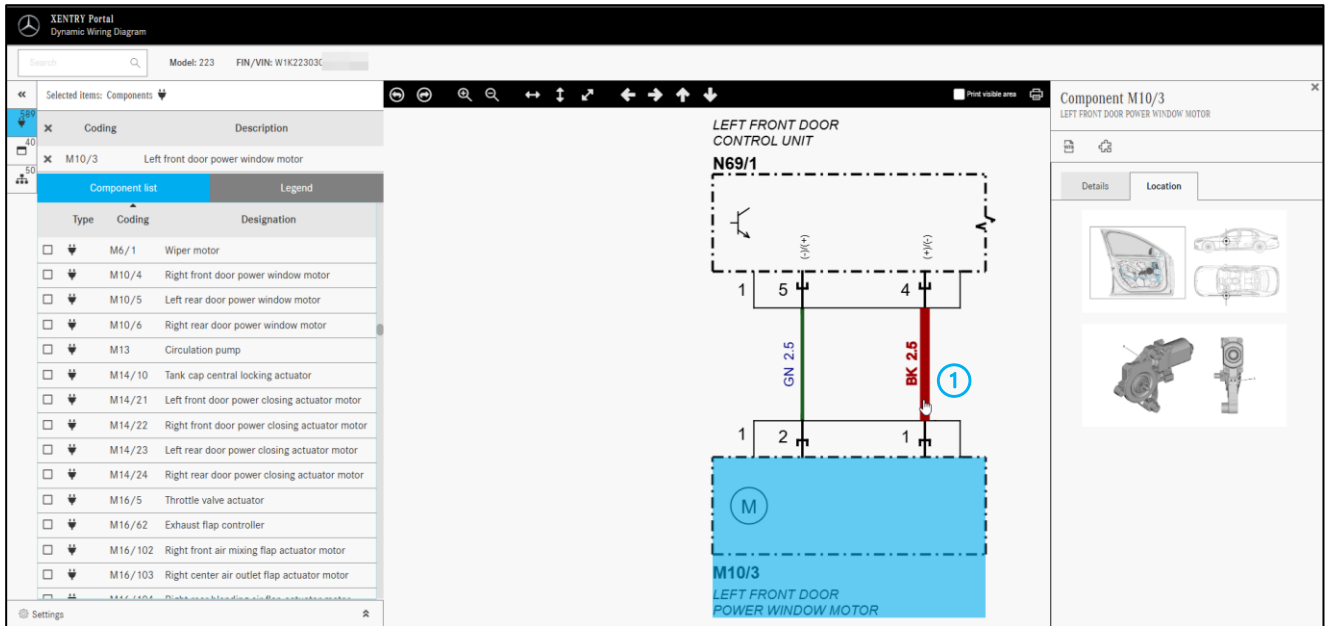


Figure 49 "Display wiring diagram from DWD"

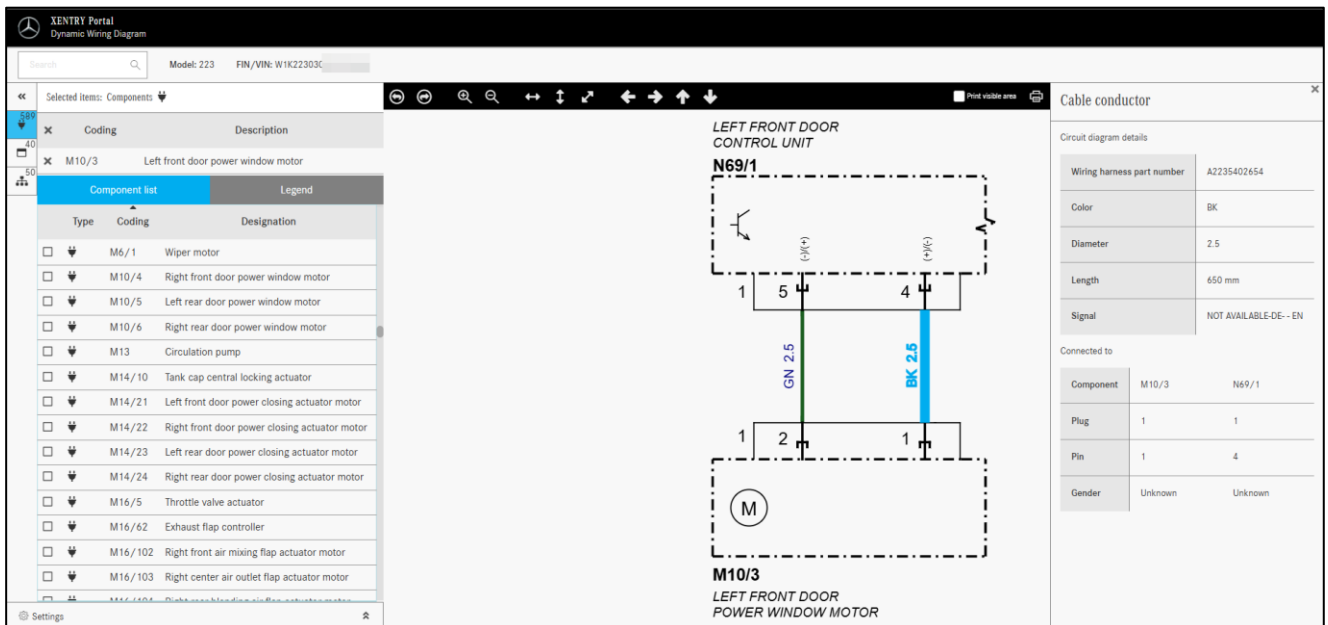


Figure 50 "Show information about cable conductor"

Based on the information from the wiring diagram, e.g. the cable cross-section, you can continue searching in **XENTRY Parts Information**.

Clicking on the symbol for the contacting parts from the control unit overview (Figure 48 ②) starts the search for contacting parts for this part. All matching contacting parts are displayed:

Contacting parts - search for "N69/1" <span>✕</span>			
Filter list			
diagnostics code	Part	Model variant/catalog	Position
N69/1 Connector:TB1	🔧 Left front door, control unit to consumer	223030 F C223_FW	82 - Electr. system 607 - Door wiring harness and door control unit Position:150
N69/1 Connector:RBA	🔧 Left front door, door separation point to control unit and consumer	223030 F C223_FW	82 - Electr. system 607 - Door wiring harness and door control unit Position:100

Figure 51 "Contacting parts display"

Click on a contacting part to display all associated part numbers.

A 223 540 33 45 - ELECTRICAL WIRING HARNESS

Left front door, control unit to consumer

Qty: 1

Availability:

Price (Gross):

Information

Code and validities

Wiring harness individual parts

Diagnosis code (SPK)

Availability

⚠ Not all parts included in the wiring harness may be available as individual replacement parts. Accordingly, these will not be shown in the list and can be obtained together with the complete wiring harness.

☐

N69/1

✕

☐

A 007 540 28 81

COUPLING, MECHANICAL

Left front door control unit

10-PIN MQS

diagnostics code: N69/1

Connector number: TB1

Qty: 1

Price:

☐

A 006 982 93 26

CONTACT SOCKET

Left front door control unit

diagnostics code: N69/1

Connector number: TB1

Qty: 1

Price: EU

☐

A 006 982 97 26

CONTACT SOCKET

Left front door control unit

diagnostics code: N69/1

Connector number: TB1

Qty: 1

Price: EU

☐

A 026 545 82 26

COUPLING, MECHANICAL

Left front door control unit

12-PIN MQS

diagnostics code: N69/1

Connector number: TB2

Qty: 1

Price:

In the shopping cart

Figure 52 "Display of part numbers for contacting part"

**Note:** Multiple entries are possible in the input field, i.e. you can also enter the cable cross-section or the designation, for example, in order to filter according to these.

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A 223 540 33 45 - ELECTRICAL WIRING HARNESS

Left front door, control unit to consumer

Qty: 1

Availability:

Price (Gross): EUR100.44

Information

Code and validities

Wiring harness individual parts

Component code (SPK)

>

⚠

Not all parts included in the wiring harness may be available as individual replacement parts. Accordingly, these will not be shown in the list and can be obtained together with the complete wiring harness.

☐

N69/1 contact socket

×

☐

A 006 982 93 26

CONTACT SOCKET

Left front door control unit

Component code (SPK): N69/1

Connector number: TB1

Qty: 1

Price: N/A

☐

A 006 982 97 26

CONTACT SOCKET

Left front door control unit

Component code (SPK): N69/1

Connector number: TB1

Qty: 1

Price: N/A

☐

A 006 982 93 26

CONTACT SOCKET

Left front door control unit

Component code (SPK): N69/1

Connector number: TB2

Qty: 1

Price: N/A

Add to cart

Figure 53 "Multiple entry when filtering for contacting part"

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If required, the picture can be brought up by clicking on the thumbnail in the list.

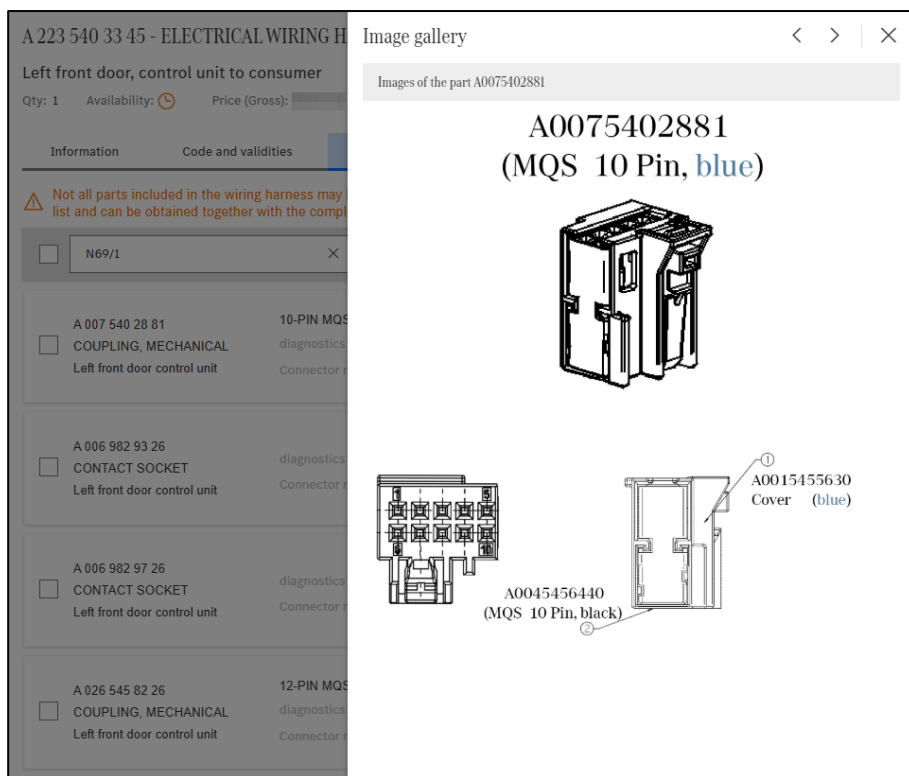



Figure 54 "Display of part numbers for contacting part"

If the system jumps to the correct subgroup, however the results list does not display, then you can click on the wiring harness symbol  to view all components of the wiring harness and filter manually for the corresponding SPK.

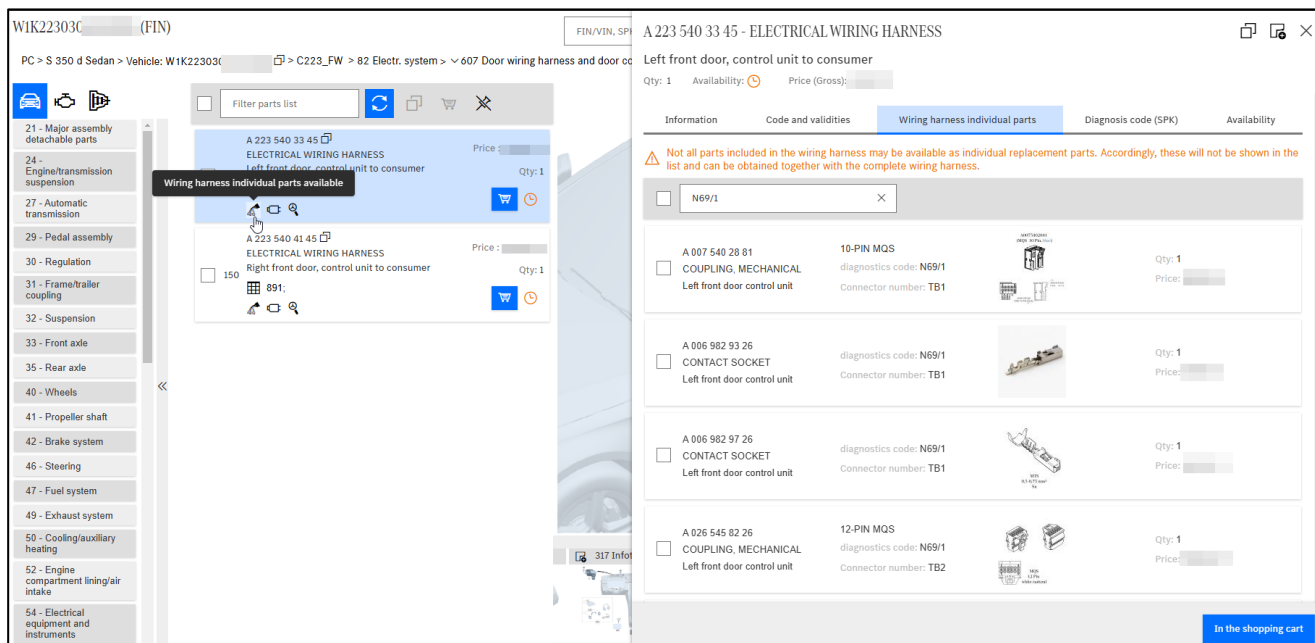


Figure 55 "Show parts for wiring harness"

This search works for following model series:

- o 118 CLA-Class
- o 167 GLE/GLS-Class
- o 177 A-Class
- o 206 C-Class
- o 214 E-Class
- o 223 S-Class
- o 232 SL-Class (ROADSTER)
- o 236 CLE (A/C)
- o 243 BEV B-Class (EQA/EQB)
- o 247 B-Class/GLB (in progress)
- o 253 GLC-Class
- o 254 GLC (X/V/C)
- o 293 EQC N293 – EVA1
- o 294 EQE X294 – EVA2 SUV
- o 295 EQE V295 – EVA2 SEDAN
- o 296 EQS X296 – EVA2 SUV LARGE
- o 297 EQS V297 – EVA2 SEDAN LARGE

## 4 Defining vehicle/major assemblies

There are several options for vehicle determination in XENTRY Parts Information. By default, a FIN/VIN is defined on the start screen (see [Chapter 4.1](#)) and a new shopping basket is always created. There are **three ways** to start a new parts scope with new vehicle data in a parts search that has already been started:



Figure 56 "Options for creating a new parts scope"

1. By clicking on the **home page** (1) you will be taken immediately to the vehicle definition function (see [Chapter 4.1](#)) and can start with a new search and a new shopping basket.
2. By clicking on **New window** (2) you will be taken immediately to the vehicle definition function in a new window/new tab (see [Chapter 4.1](#)) and you can start a new search. The shopping basket in the original window/tab is retained.
3. After entering a valid FIN/VIN in the input field (3) and pressing the Enter button or clicking on the magnifying glass, you can start a new search (see [Chapter 5.6.2](#)).

**Note:** Ideally, parts should be determined using a vehicle identification number (FIN/VIN), as only then will the vehicle data card also be evaluated and the aforementioned added value functions such as basic data, e.g. oil data (for cars) and XMP packages, will be available to you. Furthermore, assisted evaluation of the data card information is useful for identifying color and equipment-related parts.

### 4.1 Vehicle definition on the start screen

When creating a new parts scope in the shopping basket, enter the **FIN/VIN** or the **model designation** (vehicle or major assembly) in the input field. You can however also search for your desired parts directly, with or without vehicle data. To do this, use the **part number or search term** search field below.

The left edge serves as a **menu structure** (home screen, shopping lists, settings and other menu functions), which you can use as a guide. This gives you access to all relevant information at all times. Further information can be found in [Chapter 2.5.1](#).

**Note:** When you bring up XENTRY Parts Information through your DMS, the FIN/VIN is transferred **automatically** and you can start a parts query directly. The shopping basket is created in the background. The vehicle definition view on the home screen is skipped.

After clicking in the "**Model designation or FIN/VIN**" search field, the most recently entered model designations/FINs/VINs are displayed in descending order. Further entries can be displayed by scrolling down the list. A maximum of **25** entries are displayed. If an entry is the required FIN/VIN information, select it and it will be transferred directly to the input field.

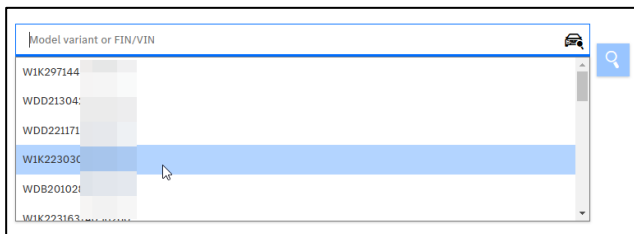


Figure 57 "List of last entries"

As soon as you start to make an entry, it is automatically filtered in the entry list and the content of the entries found changes accordingly. Enter as many characters until your desired vehicle appears in the list or the entry is complete (max. 17 characters).

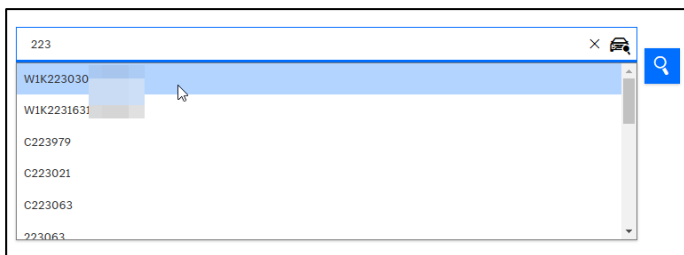


Figure 58 "Filtering the entries"

The **Model designation or FIN/VIN** field has a length check to detect errors. Character length errors can be caused, for example, by entering a copied FIN/VIN or unrecognizable spaces.

After entering a FIN/VIN in the search field, the system checks whether the FIN/VIN is valid. If an error occurs, the input field is outlined in red and the search button is deactivated. Manual correction is required.

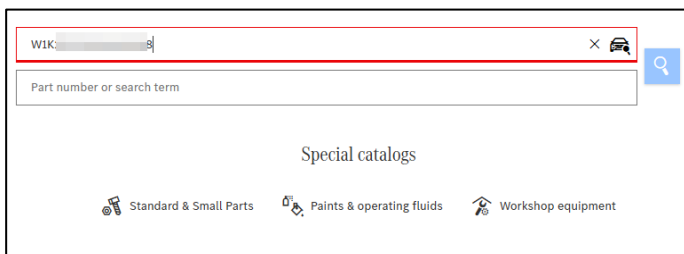


Figure 59 "Incorrect FIN/VIN entry"

If neither a valid model designation nor a valid FIN/VIN can be determined, an error message appears in the top line.

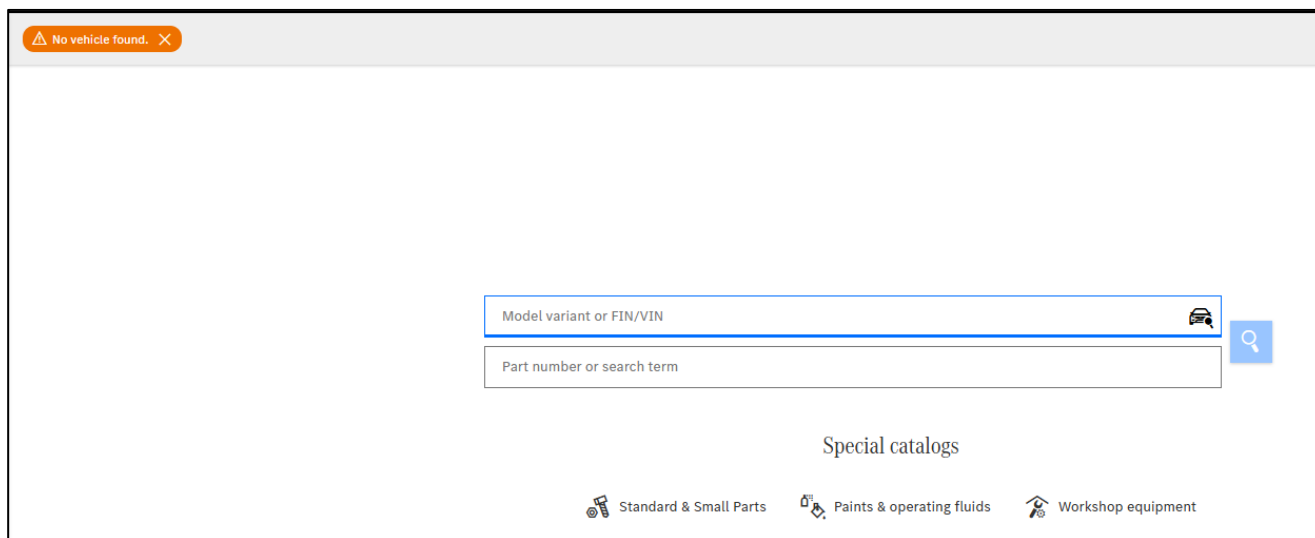



Figure 60 "No vehicle found"

Pressing the enter button or clicking on the **search button**  after a successful model designation/FIN/VIN check starts the parts search. When a complete FIN/VIN is entered, the vehicle data card is loaded in the background.

If the FIN/VIN entered has a country-specific catalog selection, this is automatically displayed for selection. You can also switch between catalogs at any time.

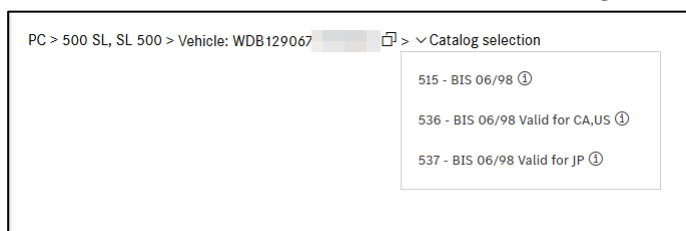


Figure 61 "Catalog selection"

### **Part number or search term**

You can start your parts search both with or without vehicle data. If you enter a part number together with model designation/FIN/VIN, the part is searched for in the vehicle context and the picture chart found is only displayed if the search is successful. If a part is not found, the selection screen for defining the main and subgroups or the visual navigation is displayed.

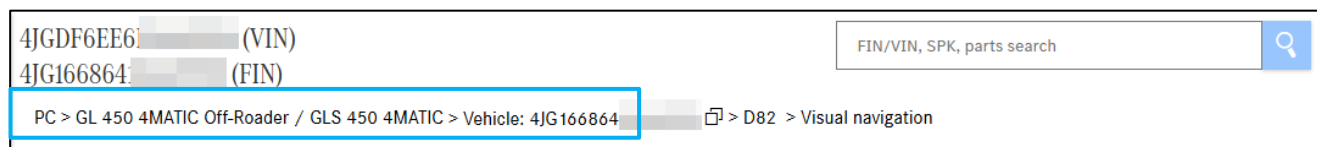
Further information on the search functions from the start page can be found in [Chapter 11](#) including parts searches with and without vehicle data.

### **Vehicle definition with the FIN/VIN:**

The 17-digit vehicle identification number (FIN/VIN) including the world manufacturer code is entered in the input field and confirmed by pressing the Enter button or clicking on the **magnifying glass**. Once the FIN/VIN has been successfully validated, the parts search opens. Entry of the FIN/VIN is not case-sensitive.

### Vehicle definition with a VIN (Vehicle Identification Number):

Enter the 17-digit VIN in the input field and confirm the entry with the Enter button or by clicking on the **magnifying glass**. The parts search opens if the vehicle identification was successful. The entered FIN/VIN is always visible in the navigation bar. The corresponding FIN/VIN and the catalog number are also displayed here.



The screenshot shows a navigation bar with the following elements:

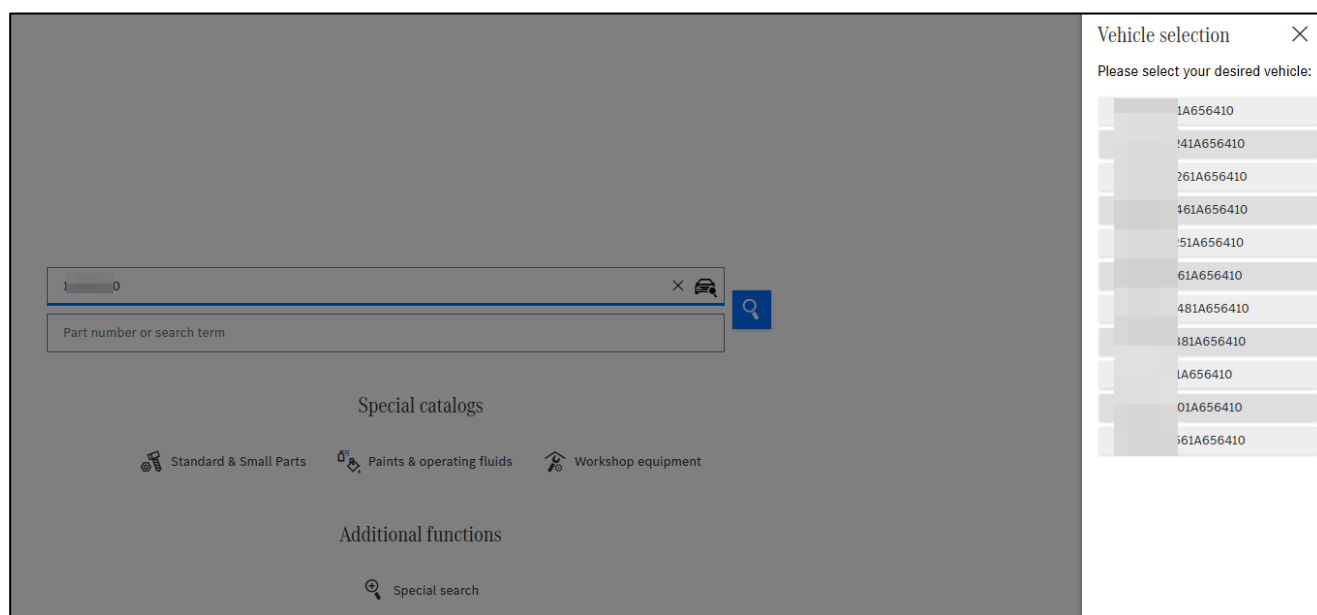
- Input field: 4JGDF6EE61 (VIN)
- Input field: 4JG166864 (FIN)
- Search button: FIN/VIN, SPK, parts search
- Navigation path: PC > GL 450 4MATIC Off-Roader / GLS 450 4MATIC > Vehicle: 4JG166864 > D82 > Visual navigation

Figure 62 "FIN/VIN in navigation path"

**Note:** In your user settings, you can set whether the search should be conducted using VIN, FIN or FIN/VIN.

### Search with 8-digit end number

Alternatively, you can also enter the last 8 digits of a FIN/VIN. A list of FIN/VINs containing these 8 digits appears. With a click on the desired FIN/VIN, the vehicle is specified and you can start your search.



The screenshot shows a vehicle selection interface with the following elements:

- Input field: 10000000
- Search button: Part number or search term
- Special catalogs section:
  - Standard & Small Parts
  - Paints & operating fluids
  - Workshop equipment
- Additional functions section:
  - Special search
- Vehicle selection sidebar:
  - Vehicle selection (close button)
  - Please select your desired vehicle:
  - 1A656410
  - 41A656410
  - 261A656410
  - 461A656410
  - 51A656410
  - 61A656410
  - 481A656410
  - 181A656410
  - 1A656410
  - 01A656410
  - 161A656410

Figure 63 "FIN/VIN vehicle selection"

### Search with a model designation (partially qualified)

The vehicle data can be determined via a vehicle or major assembly model designation (e.g. vehicle model designation 223063, engine 256830, transmission 725045, etc.). To do so, enter the vehicle model designation (6-digit) in the input field and confirm by pressing **Search** or **Enter**. If necessary, select the assortment class you require. In this case, the search is not filtered via a vehicle data card and the hit list is correspondingly larger.

223063

×

Part number or search term

Figure 64 "Determination of the vehicle using the search field on the XENTRY Parts Information homepage"

**Note** When carrying out parts identification using a vehicle model designation (6-digit), it is not necessary to select the world manufacturer code.

The search can be performed with an input length of just 3 characters. Click on the Search or Enter button to open a selection screen for selecting a model designation.

You also have the option of automatically reducing the selection by entering the 4th or 5<sup>th</sup> character of a model designation.

Select model variant

Please select a model variant from the list:

2231

×

223120	S 350 d Sedan (long wheelbase)
223121	S 350 d 4MATIC Sedan (long wheelbase)
223123	S 450 d 4MATIC Sedan (long wheelbase)
223130	S 350 d Sedan (long wheelbase)
223131	S 350 d 4MATIC Sedan (long wheelbase)
223133	S 400 d 4MATIC Sedan (long wheelbase)
223155	S 450 L Sedan (long wheelbase)
223156	S 450 L 4MATIC Sedan (long wheelbase)
223157	S 400 L Sedan (long wheelbase)
223159	S 400 L Sedan (long wheelbase)
223160	S 450 Sedan (long wheelbase) / S 450 L Sedan (long wheelbase)
223161	S 450 4MATIC Sedan (long wheelbase) / S 450 L 4MATIC Sedan (long wheelbase)
223162	S 500 Sedan (long wheelbase)
223163	S 500 4MATIC Sedan (long wheelbase) / S 500 L 4MATIC Sedan (long wheelbase)
223166	S 450 e Sedan (long wheelbase) / S 450 e L Sedan (long wheelbase)
223168	S 580 e Sedan (long wheelbase)
223169	S 580 e 4MATIC Sedan (long wheelbase)
223176	S 580 4MATIC Sedan (long wheelbase)
223179	S 680 4MATIC Sedan Guard
223182	Mercedes-AMG S 63 E PERFORMANCE Sedan (long wheelbase) / Mercedes-AMG S 63 L E PERFORMANCE Sedan (long wheelbase)

Figure 65 "Hit list after entering the 4th character of the model designation"

Select model variant

Please select a model variant from the list:

22312

×

223120	S 350 d Sedan (long wheelbase)
223121	S 350 d 4MATIC Sedan (long wheelbase)
223123	S 450 d 4MATIC Sedan (long wheelbase)

Figure 66 "Hit list after entering the 5th character of the model designation"

## 4.2 Search with manual model designation selection

Alternatively, the vehicle data can be defined using a search cascade. To do this, click on the vehicle symbol in the search field.

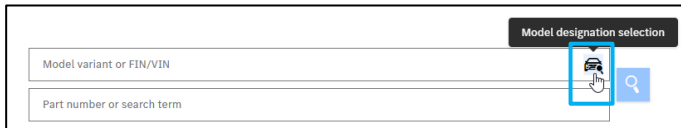


Figure 67 "Starting the model designation selection"

### Define model designation

You can make a specification for all models and via a model or major assembly model designation. To do this, first select the desired **vehicle model** in the cascade displayed. The **vehicle/major assembly** is then selected, followed by the **model series** and then the **model designation**. The search starts automatically after selecting a model designation.

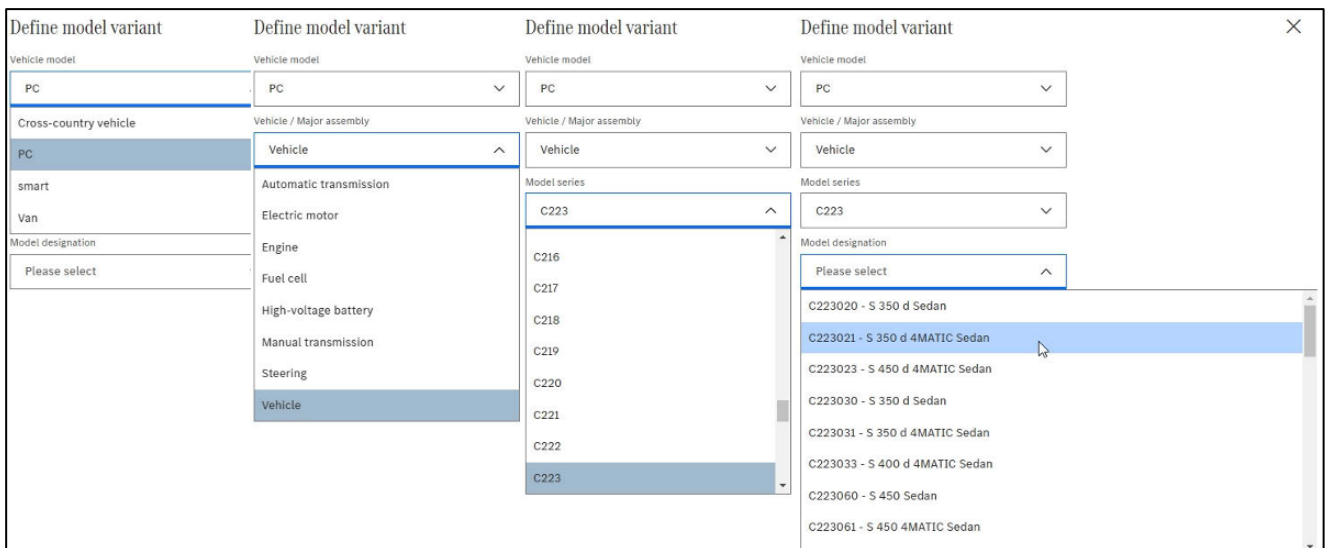


Figure 68 "Model designation selection cascade menu"

**Note:** When carrying out parts identification via the model designation selection, it is not necessary to select the world manufacturer code.

## 4.3 Special search

You can use this function from the XENTRY Parts Information home screen to search for model designations in three ways:

1. Model designation for major assembly
2. Variant parts list (SAA) search
3. Other make parts

### 4.3.1 Model designation for the major assembly (e.g. engine, transmission)

Click on **Special search** to open a selection screen with 3 tabs. The "**Model designation for major assembly**" tab allows you to search for vehicle model designations in which a particular major assembly is installed. To do this, enter the model designation (6 digits) in the search field and confirm your search with the Enter button or by clicking on **Search**.

The hit list contains all vehicle model designations in which the required major assembly is installed. They are shown as links in the hit list. Click on the desired model designation and select a valid catalog number if required. You can then start the partially qualified search.

Model variant or FIN/VIN

Part number or search term

Special catalogs

Standard & Small Parts

Paints & operating fluids

Additional functions

Special search

Vehicle model variant for the major assembly - Search for "725045"

Filter list

213021  
E 350 d 4MATIC Sedan

213023  
E 400 d 4MATIC Sedan

213034  
E 350 d 4MATIC Sedan

213059  
E 450 4MATIC Sedan

213061  
Mercedes-AMG E 53 4MATIC+ Sedan

213064  
Mercedes-AMG E 43 4MATIC Sedan

213066  
E 400 4MATIC Sedan

213071  
E 400 4MATIC Sedan

213122  
E 350 d Sedan

213223  
E 400 d 4MATIC Wagon

213227  
E 400 d 4MATIC All-Terrain Wagon

213234  
E 350 d 4MATIC Wagon

Figure 69 "Results list for major assembly"

### 4.3.2 SA search

Click on **Special search** to open a selection screen with 3 tabs. In the "**SA search**" tab, you can search for vehicle model designations in which certain special equipment is installed. To do this, enter the SA code (5/6 digits) in the search field next to the Z and confirm your search with the Enter button or by clicking on **Search**. To select the available main groups with this special equipment, click on the wedge to the left of a model designation.

The hit list contains all vehicle model designations and possible main groups in which the special equipment you are searching for is installed. They are shown as links in the hit list. Click on the desired main group and you can start the partially qualified search. More detailed descriptions of SA/SAA can be found in [Chapter 5.5.4.6](#).

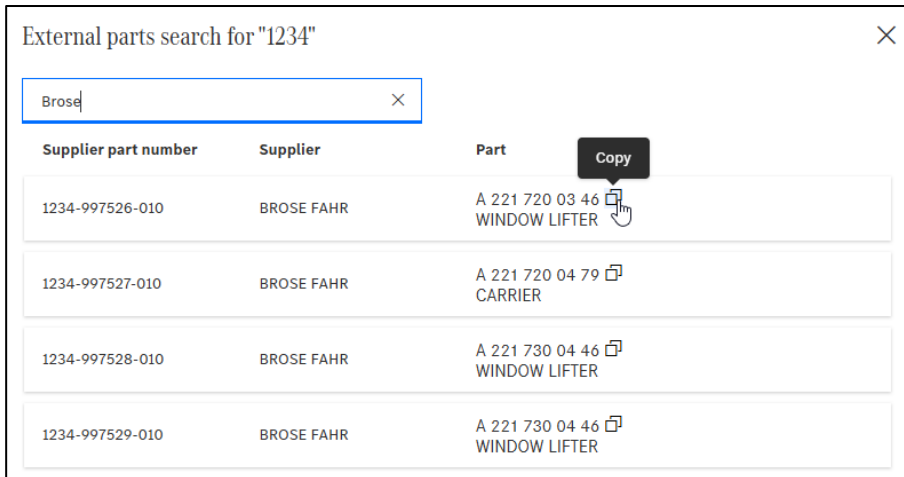
Special equipment - Search for "Z10812" <span>×</span>	
Model variant/catalog	Group
^ F - 100012 (050)	
100012 F 050	27 - MERCEDES-BENZ AUTOMATIC TRANSMISSION Z10812 - INCREASE IN NUMBER OF REVOLUTIONS FOR USE WITH AIR CONDITIONER,L.H.D.
100012 F 050	30 - CONTROL Z10812 - INCREASE IN NUMBER OF REVOLUTIONS FOR USE WITH AIR CONDITIONER,L.H.D.
100012 F 050	54 - ELECTRICAL EQUIPMENT AND INSTRUMENTS Z10812 - INCREASE IN NUMBER OF REVOLUTIONS FOR USE WITH AIR CONDITIONER,L.H.D.
v F - 100012 (68E) Valid for CA,US	
v F - 100014 (050)	
v F - 100014 (68E) Valid for CA,US	
v F - 100015 (050)	
v F - 100016 (050)	
v F - 100016 (68E) Valid for CA,US	

Figure 70 "Hit list for SA search"

### 4.3.3 Other make parts

Click on **Special search** to open a selection screen with 3 tabs. In the "**Other make parts**" tab, you can search for part numbers that are sourced from external suppliers and have a Mercedes part number. After clicking on the "**Other make parts**" tab, enter a supplier order number with at least 4 digits. Confirm with the Enter button or the **Search** button.

The hit list opens where you can filter by terms.



External parts search for "1234"

Supplier part number	Supplier	Part
1234-997526-010	BROSE FAHR	A 221 720 03 46 WINDOW LIFTER
1234-997527-010	BROSE FAHR	A 221 720 04 79 CARRIER
1234-997528-010	BROSE FAHR	A 221 730 04 46 WINDOW LIFTER
1234-997529-010	BROSE FAHR	A 221 730 04 46 WINDOW LIFTER

Figure 71 "Search result of other make parts search"

You can copy the desired part number to the clipboard via the copy icon and use it in the further process, e.g. by pasting it into the search field on the home page and searching for it.

## 5 Querying and identifying parts

### 5.1 Visual navigation

After defining the vehicle with the FIN/VIN, visual navigation is available as standard for newer vehicles.

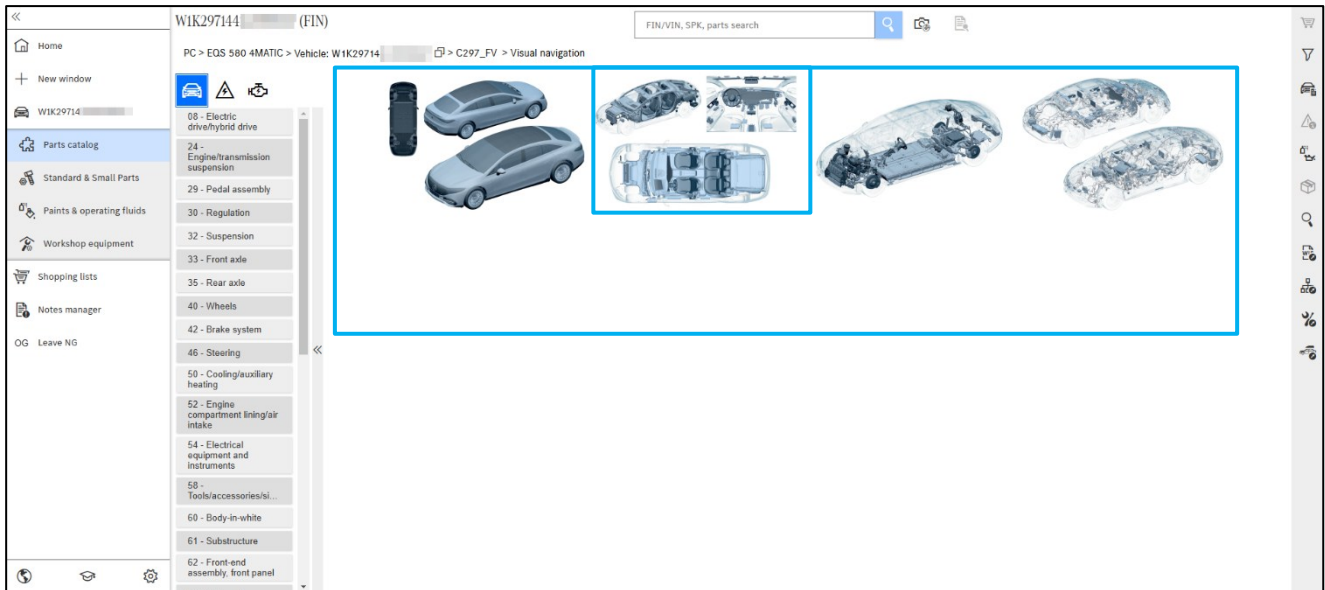


Figure 72 "Display of visual navigation after vehicle definition"

Use the buttons on the right-hand side ① you can navigate between the individual areas of the vehicle (interior, exterior, ...).

If you move the cursor over an area of the vehicle, the corresponding areas (e.g. the instrument panel) are highlighted in color ②. By clicking e.g. on the figure of the instrument panel (display cluster), you will be taken to all relevant technical scopes (TU) in which the corresponding parts can be found, e.g. 54-410 cockpit wiring harness/center console wiring harness, 82-317 infotainment and, if necessary, more.

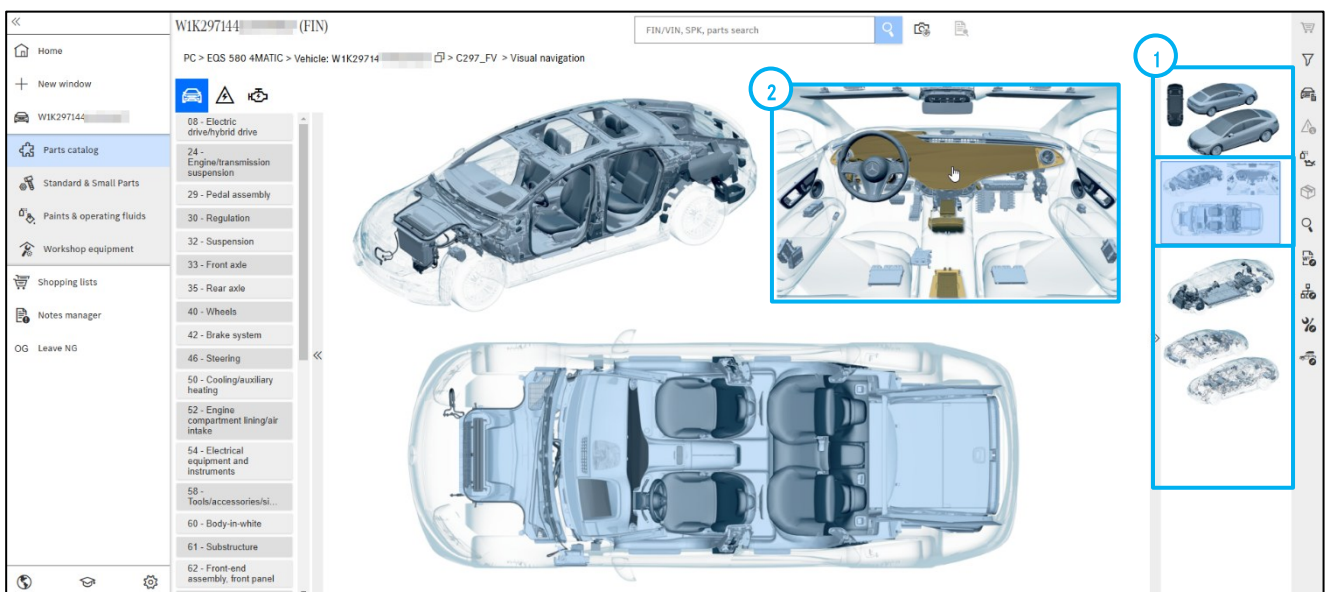


Figure 73 "Picture display after button selection"

You do not have to switch between the design groups and can thus save time.

The function is currently only available for certain model series, but will be gradually expanded to include other model series as well. The existing KG/TU structure is retained in parallel <sup>③</sup>.

You can flexibly decide which navigation you want to use for the parts search and also switch within a search.

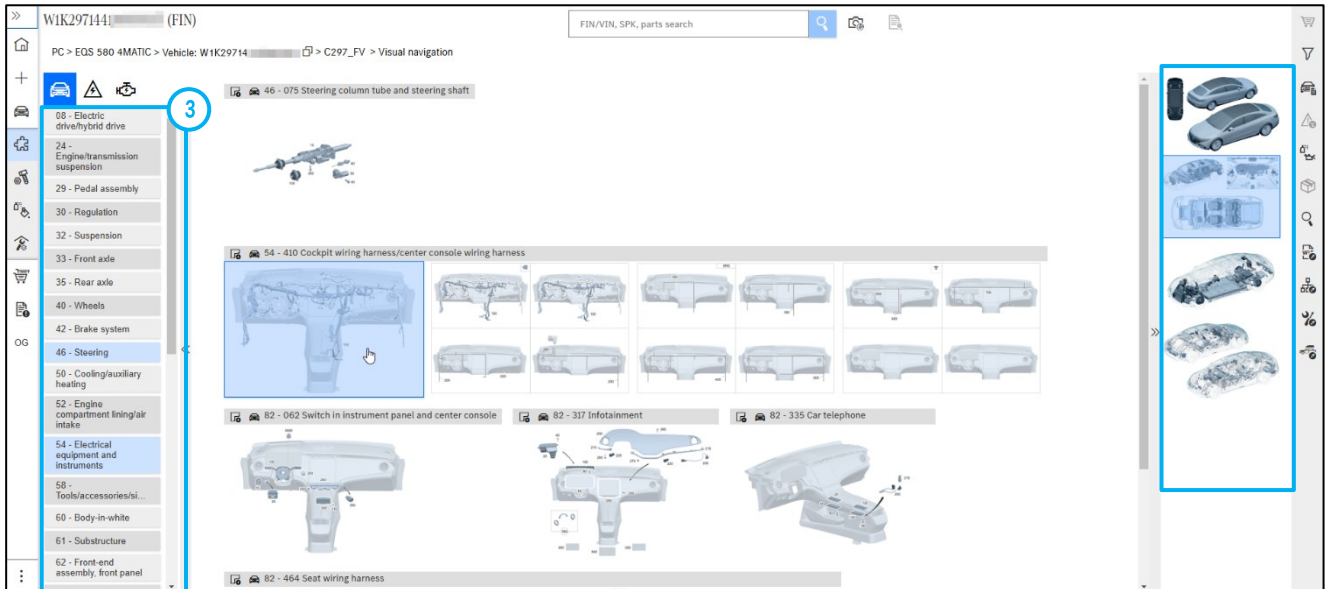







Figure 74 "Overview of subgroups in visual navigation"

## 5.2 Determining the group/subgroup

Once the vehicle has been defined, the vehicle-specific parts catalog <sup>①</sup> is displayed. Here you can navigate from the main group via the subgroup to the desired item numbers and fill your shopping basket.

Through the main groups you have a selection of parts catalogs <sup>②</sup> for vehicle , engine , automatic  or manual transmission , high-voltage battery . Click on a symbol to select the desired catalog. Your selection will be highlighted in color.

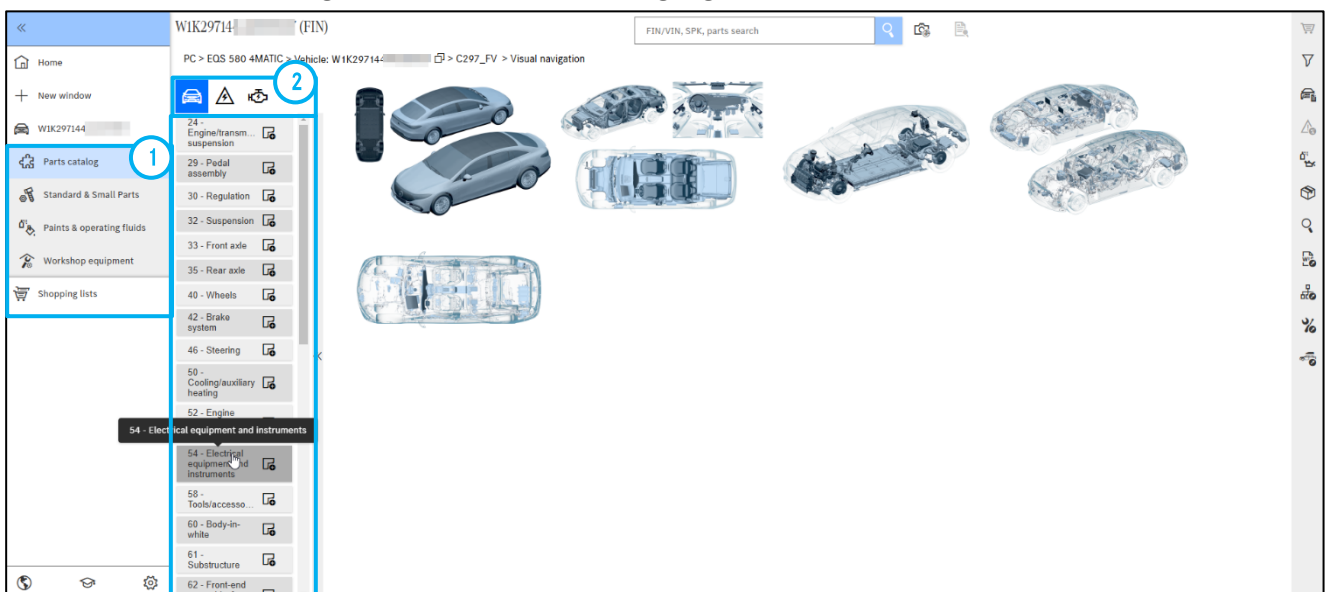


Figure 75 "Determining the group/subgroup"

After selecting a **main group** ①, select a **subgroup** ②. Alternatively, you can also enter the main group number (2 digits) or subgroup number (3 digits) at the top of the search field ③ directly with the keyboard and confirm with the **Enter** button.

In the **subgroup** selection, the subgroup pictures are displayed as **thumbnails**.

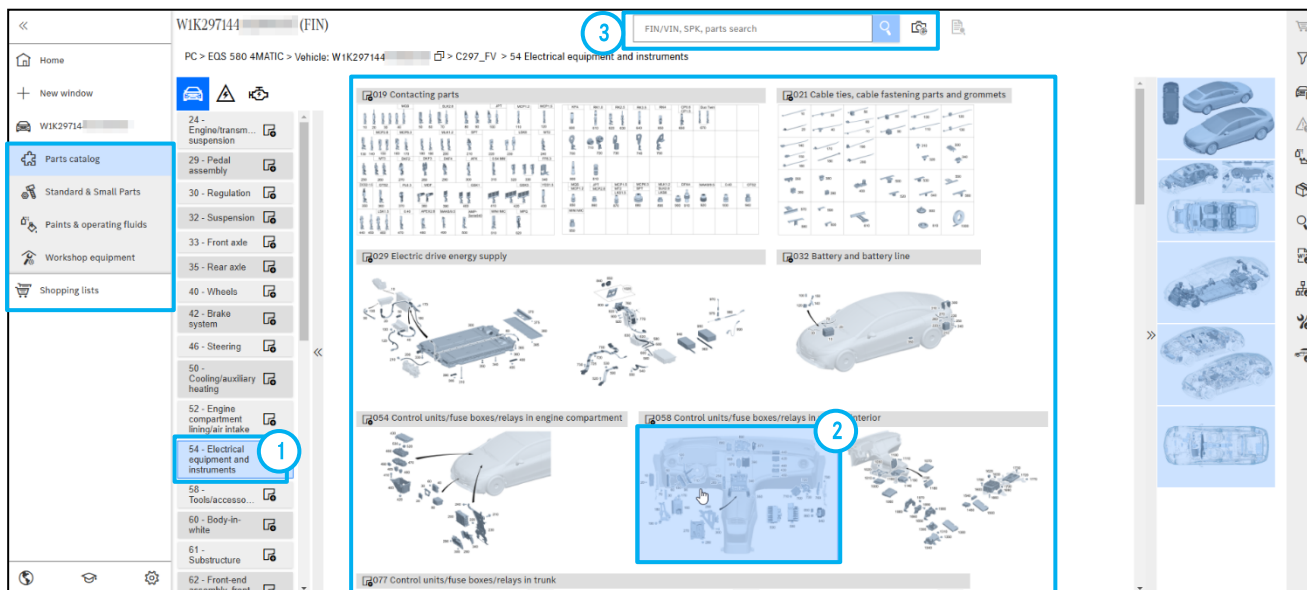


Figure 76 "Thumbnail display"

The display of the thumbnails allows you to visually identify the desired subgroup.

The subgroup opens by clicking on the thumbnail picture. The picture charts belonging to the subgroup are loaded.

The thumbnails belonging to the main group are displayed under the selected **picture chart** of the subgroup. This makes it easier to quickly change to another picture chart within a main group.

If a new thumbnail picture chart is clicked on ① or a new subgroup is selected from the navigation path ②, the parts list is updated in addition to the picture chart. The parts list and picture chart are directly related to each other.

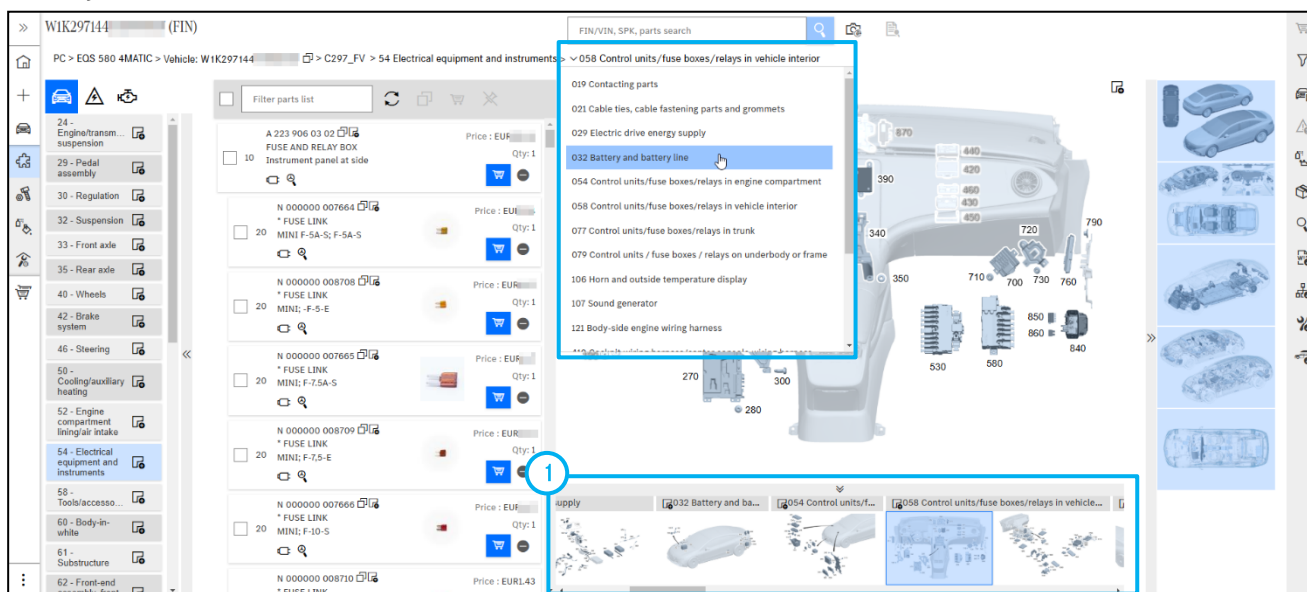


Figure 77 "Select subgroup"

To enlarge the picture chart, you can hide main groups ①, subgroups ② and the visual navigation ③.

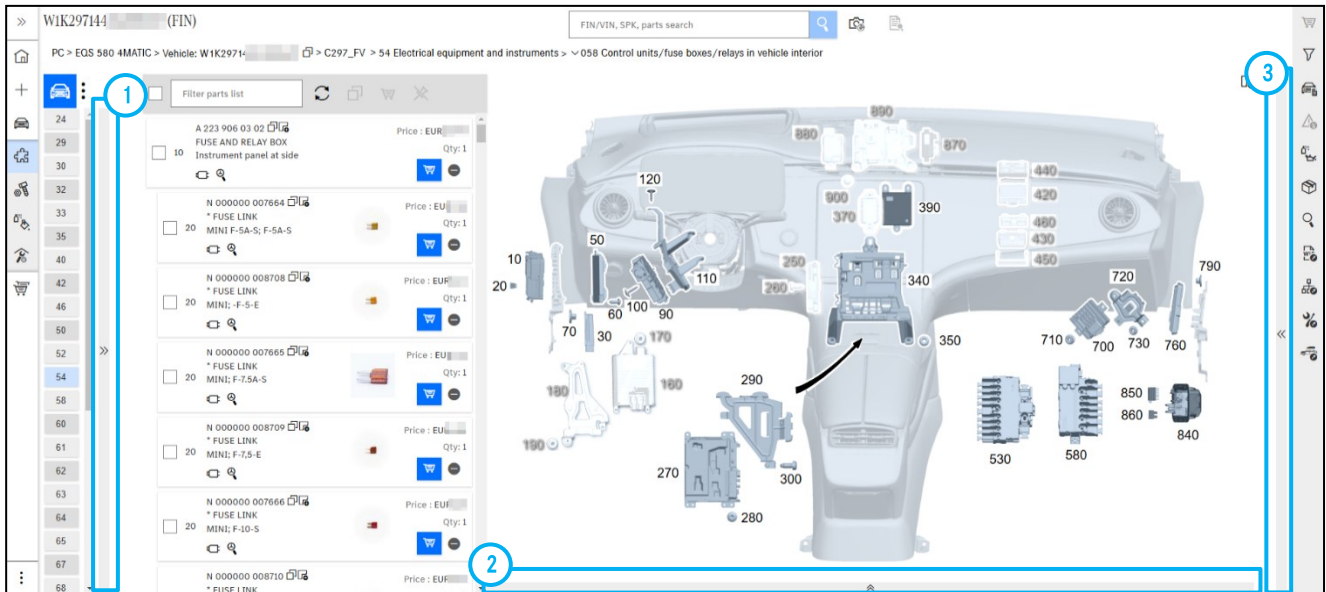


Figure 78 "Show/hide navigation areas"

To enlarge the picture chart, you can also use the standard function of the browser. If your cursor is on the picture chart and you move the mouse wheel, the picture in the picture chart is enlarged or downsized step by step.

If a main group contains subgroups with SA codes, these are displayed in the list at the top with the associated SA codes. The other subgroups are displayed after it.

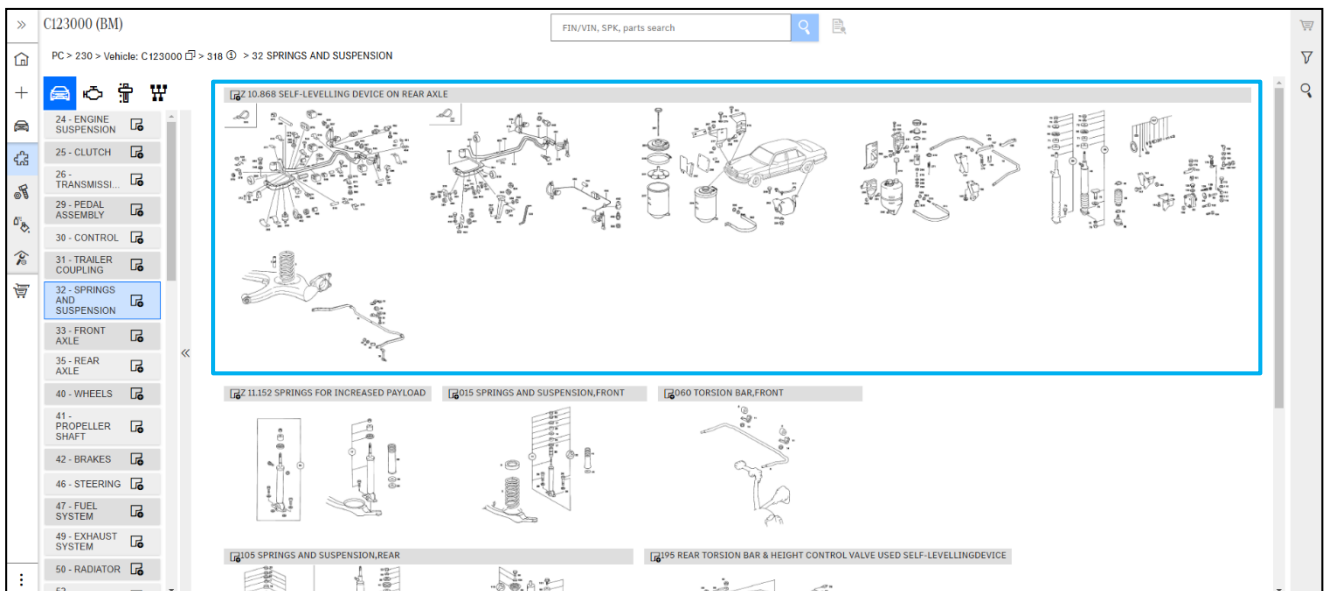


Figure 79 "Optimized display of SAs in main groups"

### 5.3 Identify parts via picture chart/parts list

After you have selected a subgroup, the following contents appear: **Parts list** ①, **picture chart** ② and **thumbnail picture chart** ③ as well as the **visual navigation buttons** ④.

You now have various options to search for the desired parts depending on your individual requirements or search depth.



Figure 80 "Parts list and picture chart overview"

The picture contains a graphic illustration of the parts with clickable **item numbers**. If you move the **cursor** over an item number or an associated part, both this item number and the part are highlighted in color.

If you **move** the **cursor** over a picture item number, the dialog window (**flyout**) opens, provided you have selected the **mouseover** option in the settings. If no further qualification (e.g. color code) is required, you can add the part directly to the shopping basket using the **shopping basket** symbol.

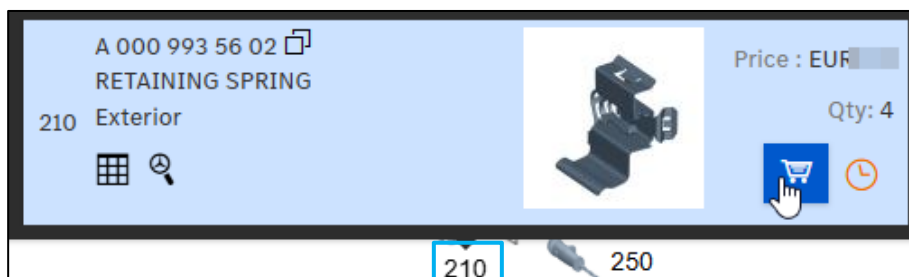



Figure 81 "Parts identification via picture chart"

If there are complex parts scopes, it is recommended to display the selected part item in the **parts list**. By clicking on the **picture item number** on the picture chart, the part item number is highlighted in color in the picture chart and only highlighted parts are displayed in the **parts list**.



Figure 82 "Highlighting the part item number by clicking on it"

Part highlighting in the picture chart is removed using the icon above the parts list . The icon is activated as soon as at least one item number is selected in the picture chart.

Multiple item numbers can be highlighted.

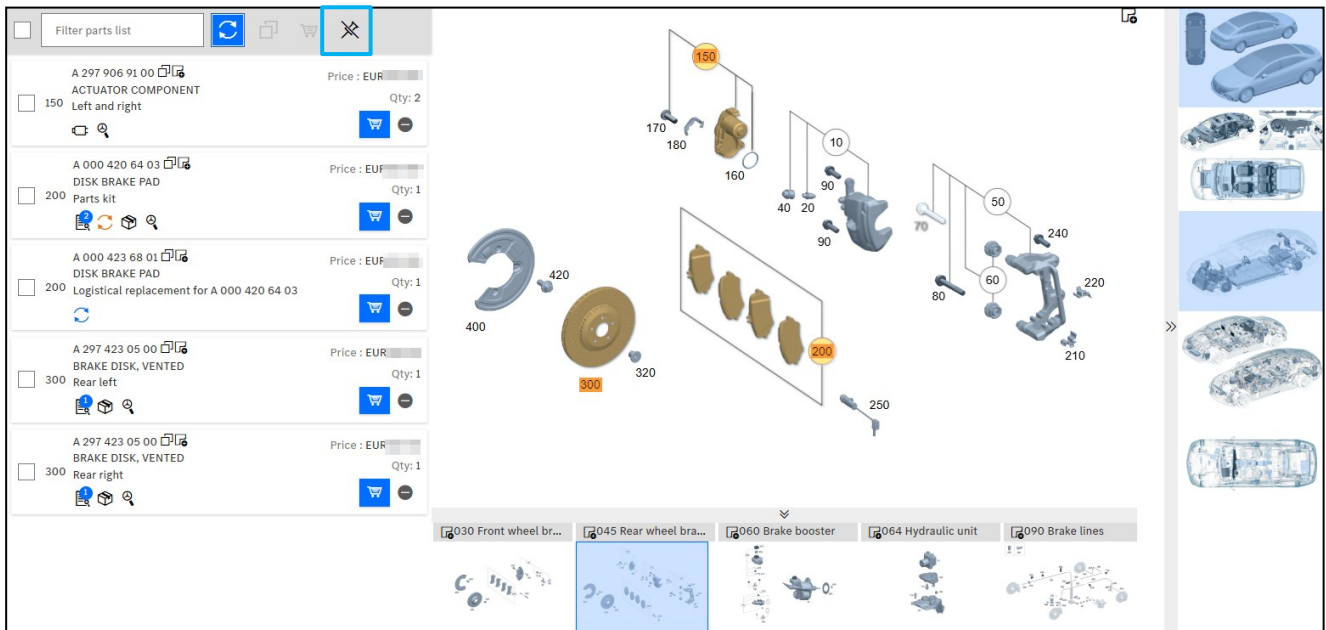


Figure 83 "Parts marking in picture chart"

**Note:** Parts that must be ordered at the same time are displayed at the top of the parts list with an item number.

**Note:** The parts list and picture are directly related to each other. Selecting **item numbers** in the picture thus has an effect on the **parts list**.

Furthermore, the part numbers can be copied and transferred to another application.

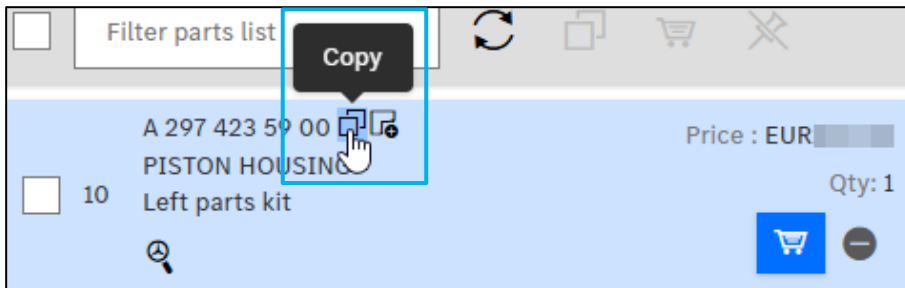


Figure 84 "Copy part number without spaces"

**Note:** Basically, all the functions described here can be made in both the flyout and the parts list.

By clicking on the checkbox next to the item number ① in the parts list, individual parts are highlighted in the parts list. By clicking on the checkbox next to the filter input field in the header ②, you highlight all part numbers from the list at once with one click.

As soon as an item number has been highlighted, further functions are activated in the header above the parts list.

If required, all highlighted parts can be copied to the clipboard with one click or added to the shopping basket.

You can define the separator used between the parts yourself in the user settings. A space character is used **by default**. You can also define whether you wish to remove the first character of a part number (e.g. "A").

After successful transfer, an information message appears briefly in the top left-hand corner of the window ③.

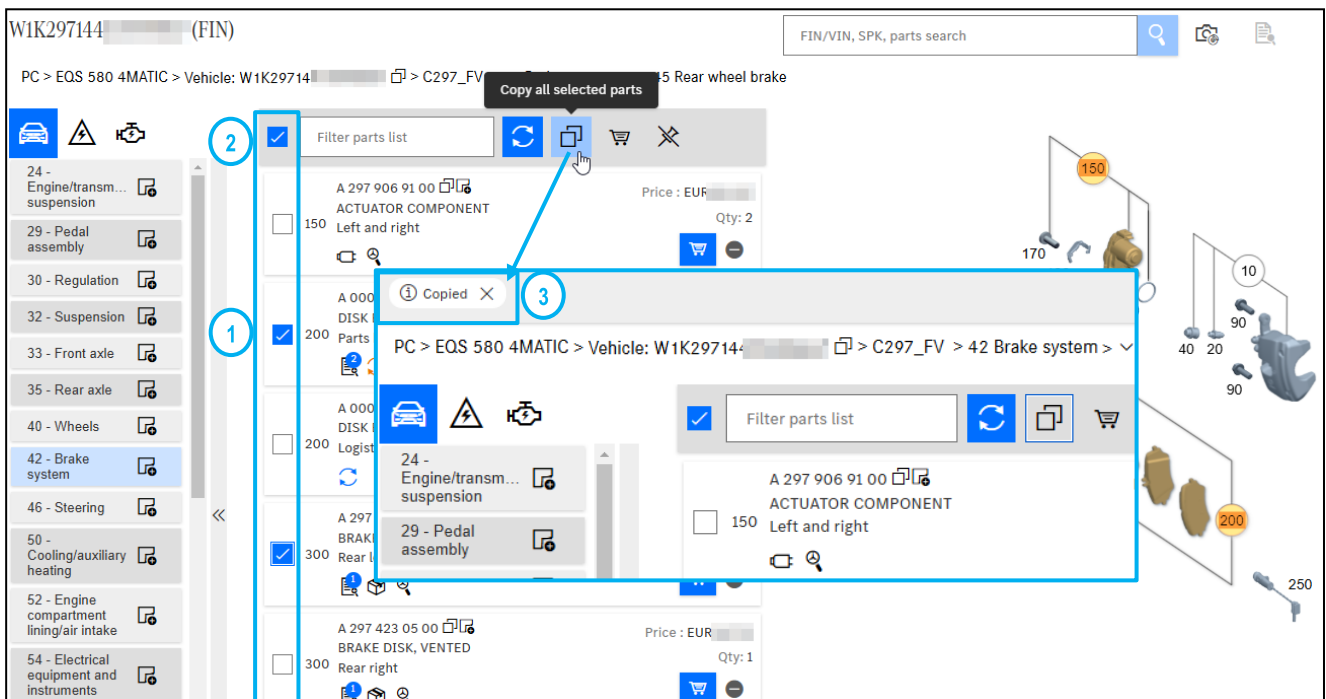


Figure 85 "Copy all selected parts to the clipboard"

**Note:** Your highlighted parts can also be saved automatically to the clipboard. You can activate this function in your settings (see [Chapter 2.6.4.3](#)).

## 5.4 Control elements above the parts list

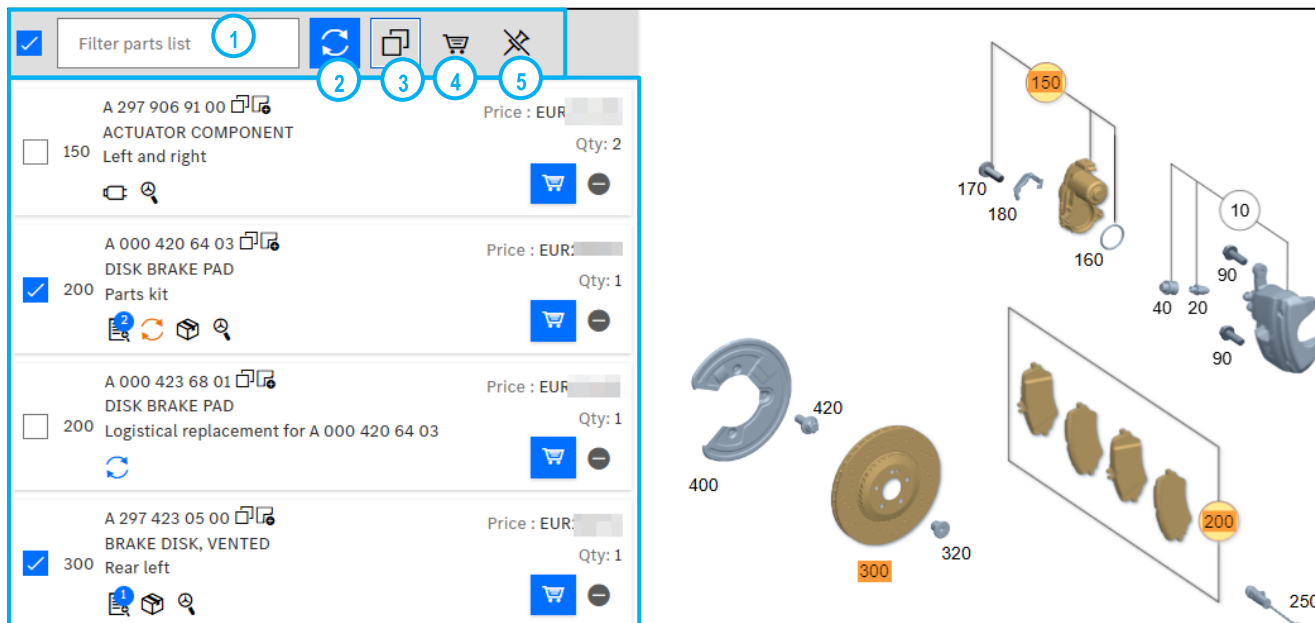


Figure 86 "Control elements above the parts list"

Using the **filter bar** ① at the top of the parts list, you can narrow down your search.

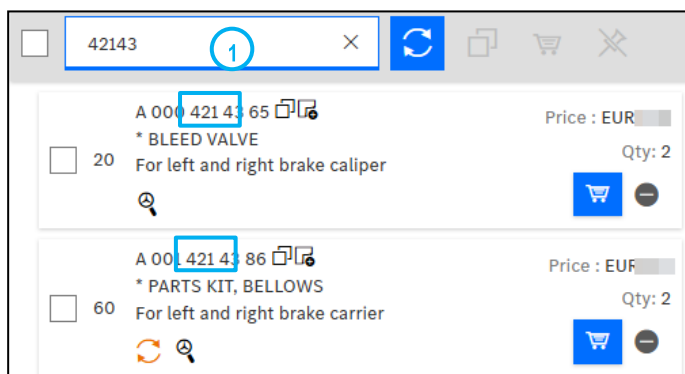


Figure 87 "Filter field of parts list"

With ② **Hide replacements** [icon] / **Show replacements** [icon], replaced parts are hidden (right picture) or shown again (left picture).

**Note:** Currently, the information belonging to the predecessor part (notes and packages in the example picture) is not displayed for logistical replacements (C22). It is therefore recommended to display the replacements so that the corresponding information about the predecessor part can be displayed

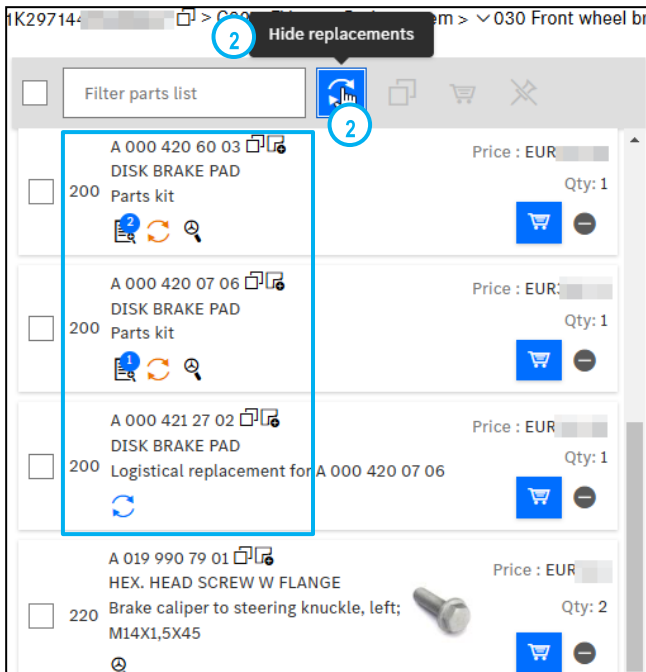


Figure 88 "Show replacements in the parts list"

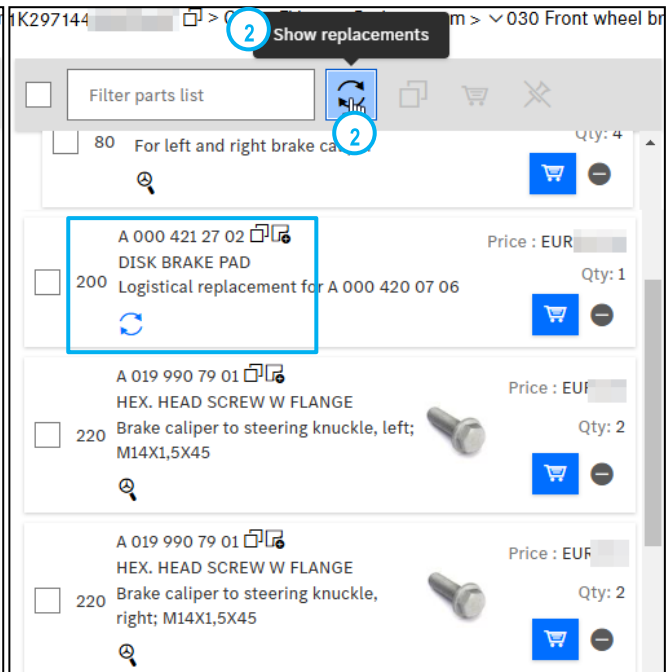


Figure 89 "Hide replacements in the parts list"

With **③ Copy all selected parts**, all highlighted parts are copied to the clipboard. For more information (see [Chapter 5.3](#)).

With **④ Add all selected parts to shopping basket**, all highlighted parts are added to the shopping basket. For more information (see [Chapter 5.3](#)).

With **⑤ Remove part highlighting in picture chart**, all part highlighting in the picture chart is removed. For more information (see [Chapter 5.3](#)).

If the cursor is placed on a **gray item number** and the part designation is not displayed, then this item is invalid for the current vehicle selection.

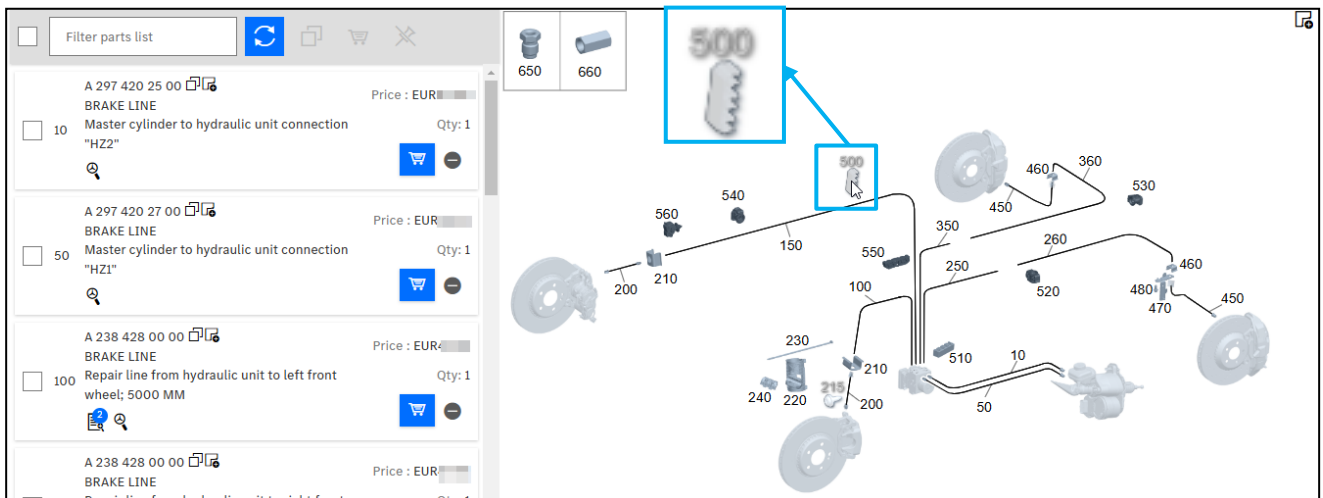


Figure 90 "Invalid item number"

## 5.5 Structure of the information types in the parts list

Basically, the **flyout** (if activated) ① for the picture item number and the **parts list** ② contain the same types of information. The mouseover function also displays complete information ③.

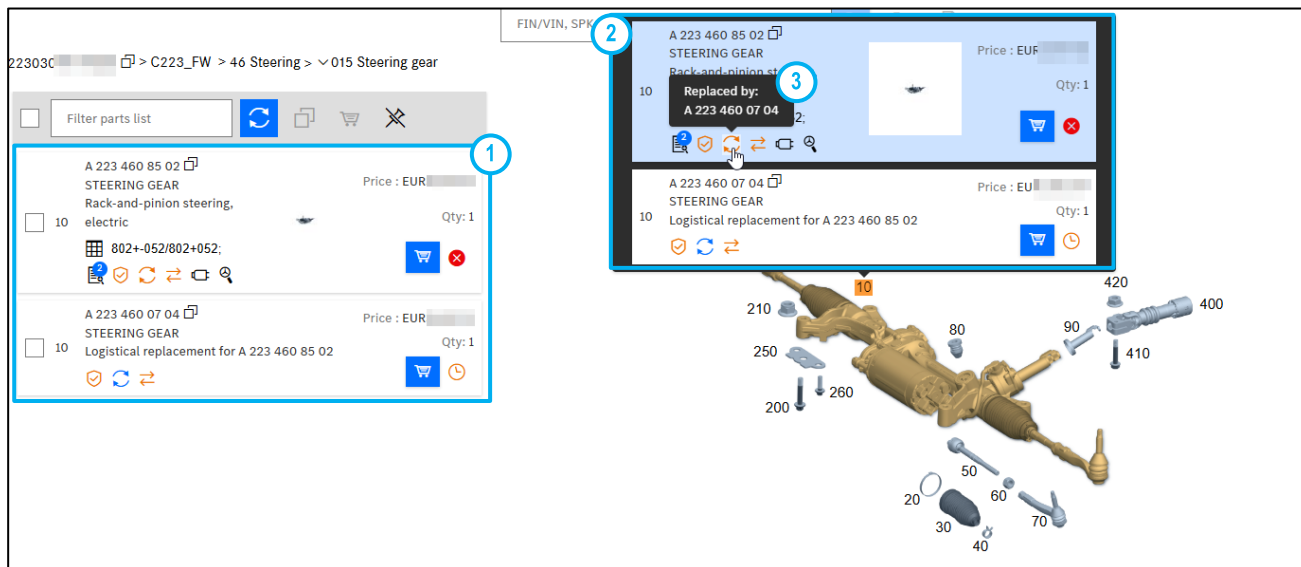


Figure 91 "Flyout and parts list for picture item number"

By switching to the compact display, only icons are displayed as additional information for the part number.

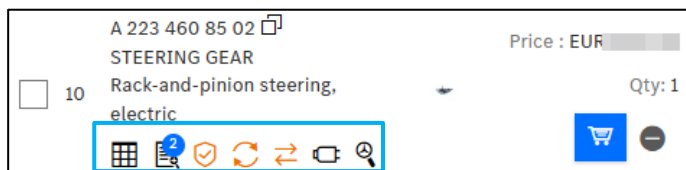


Figure 92 "Compact display of additional information"

In the normal display, you will also see the information text next to the icon.

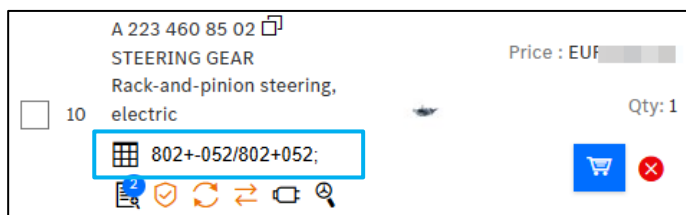


Figure 93 "Standard display of additional information"

## Structure of information types

<b>1. Item number</b>	<p>The item number is the number displayed next to the part in the picture chart.</p>
<b>2. Part number / Designation / Additional information</b>	<p>The part number, part designation and various important additional information are displayed after the item number.</p> <p>This information must be observed to ensure the correct part is selected.</p> <p>Possible additional information:</p> <ul style="list-style-type: none"> <li>• Footnotes (text footnotes, color footnotes, plant information)</li> <li>• ES1 (supplementary code 1) code</li> <li>• Link to XENTRY Technical Information Parts</li> <li>• Code information (Cars)</li> <li>• SA/component information</li> <li>• Replaced by: In the case of parts marked with "Replaced by", the part number has been replaced by a newer number.</li> <li>• Optionally: In the case of parts marked with "Optionally", variants of identical design exist e.g. from different manufacturers.</li> <li>• Remanufactured parts</li> <li>• Logistical information</li> <li>• C74 notes</li> <li>• Wiring harness construction kit</li> <li>• Asterisk items (see symbol <b>parts kit</b>)</li> <li>• ES2 (supplementary code 2) code</li> <li>• Symbol: Packages</li> <li>• Symbol: Parts kit</li> <li>• Symbol: Version identifier (RHD/LHD vehicle)</li> <li>• Symbol: Safety-relevant parts/parts requiring redocumentation</li> <li>• Symbol: Theft-relevant parts</li> </ul>
<b>3. Quantity/country list price (LLP)/ shopping basket/ availability query</b>	<p>The default quantity is the required number of parts for the as-built configuration in the context.</p> <p>The LLP shows the current part number list price. You can deactivate the LLP display in the user settings.</p> <p>Parts can be placed in the shopping basket with the shopping basket symbol underneath.</p> <p>The availability query is made during the "<b>Add to basket</b>" function. You can also deactivate this display in the user settings.</p>

### 5.5.1 Information on item number

Clicking on the item number highlights the item in the picture chart and the parts list and all other part items with the same picture item are **highlighted in color**. If you have activated the setting that only highlighted parts should be displayed in the parts list, the parts list will only be filtered according to the item number after clicking on it.

**Note:** Not all picture items are listed in the parts list. Unlisted picture items are highlighted in **gray** in the picture chart.

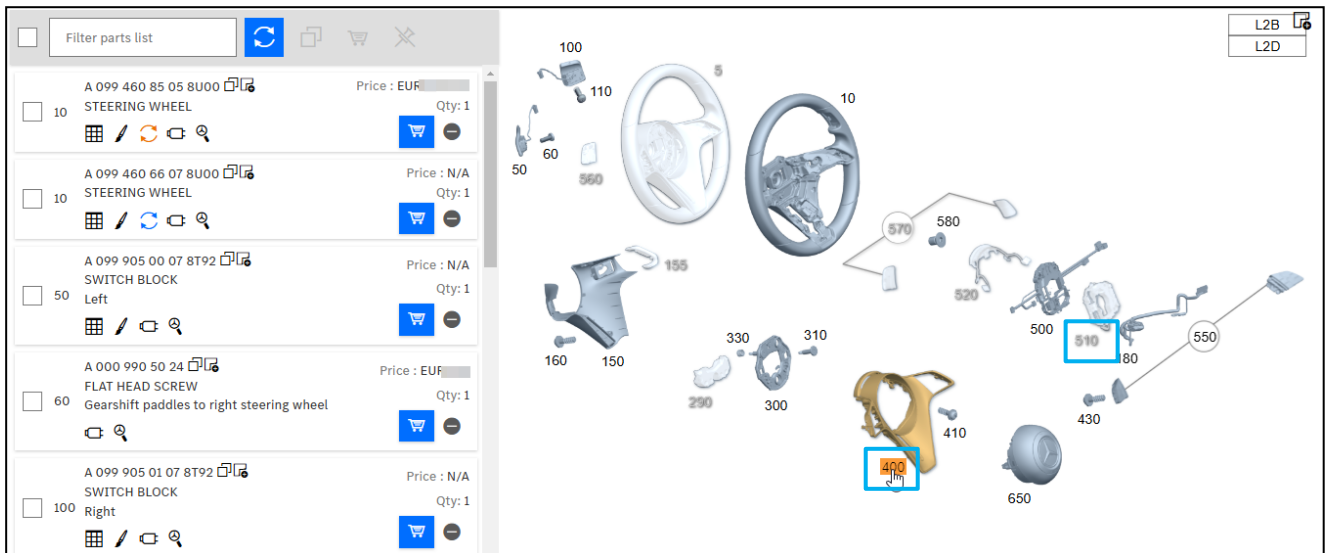


Figure 94 "Item number column"

### 5.5.2 Information on the part number, ES1 and ES2 code

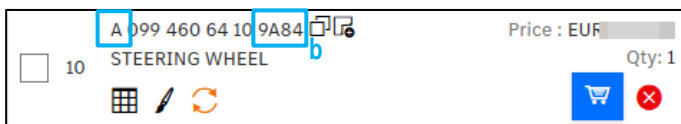


Figure 95 "Information on part number"

#### Code letter (a)

The part number begins with a code letter.

#### A selection of code letters:

- A Mercedes-Benz design part number
- N Standard part number
- W Tool part number
- Q Q item number (smart)

#### The ES2 code (b)

For parts **relevant to color and equipment**, the part number must be supplemented by the ES2 code (supplementary code 2) (see [Chapter 5.5.4.3](#)).

The following distinctions are made in this case:

The ES2 code for vehicles is generally recognized **automatically** and displayed in the **part number** field.

For older vehicles, the ES2 code is not displayed at the end of the part number. In this case, the ES2 code must be **manually** determined using the color footnote and manually added to the shopping list as necessary.

**Note:** The ES2 code is mandatory when ordering color/equipment-dependent parts. The ES2 code is displayed in the color footnote. In the case of SMART, the ES2 code is contained in the Q item number (applies to SMART CITY-COUPÉ, CABRIO, ROADSTER).

### The ES1 code

The ES1 code (supplementary code 1) is essential for

- Quantities/lengths and container sizes ([Chapter 8](#))
- Parts that can be reconditioned (e.g. ES1 code 80 = reconditioned new part, see [Chapter 5.5.4.8](#))

### 5.5.3 Parts kit and part of a parts kit

A **parts kit** is a replacement part item (Mercedes-Benz design part number) that is made up of several replacement part items. The display of a parts kit consists of a main part and the parts below it, indented to the right and marked with an **asterisk** "\*" (asterisk items).

The **asterisk in front of the part designation** indicates that the part is **part of the delivery package** of a higher-level part.

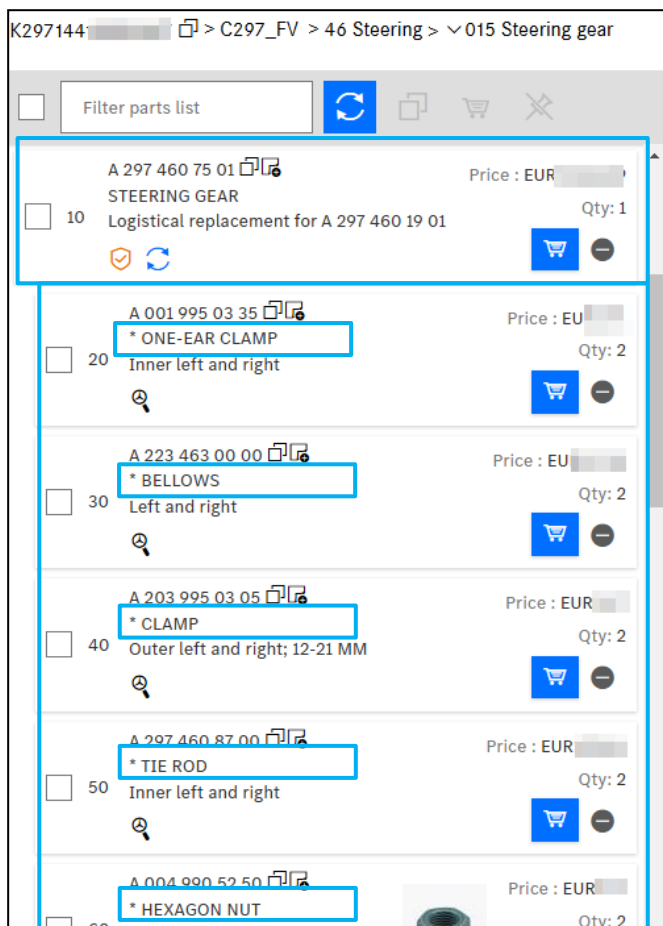


Figure 96 "Symbol for parts kit and part in a parts kit"

**Note:** The part items marked with an asterisk can still be highlighted and added to the shopping basket without the higher-level part item.

**Note:** Parts lists always read from top to bottom. All asterisk items which are listed below a part item **without asterisk** belong to the supply scope. A part without an asterisk starts a new supply scope.

**Note:** There may also be **two or more asterisks** in front of a part item. Further sub-levels are defined in this way.

**Note:** In the user settings, you can define your preferred option for viewing the parts kits.

**Note:** In the user settings, you can change the display of the part sets in the picture panel and in the parts list. It is possible to choose whether only the main part of the set of parts or also the parts belonging to the set of parts are marked/displayed (see [Chapter 2.6.4.3](#)).

## 5.5.4 Information on designation, symbols and additional information

The following symbols/additional information can be found under the part number or in the information window of the part:

- Left-hand/right-hand drive vehicle
- Footnotes (text footnotes, color footnotes, plant information)
- ES1 (supplementary code 1) code
- Link to XENTRY WIS
- Link to XENTRY Technical Information Parts
- Code information (Cars)
- SA/component information
- Replaced by: In the case of parts marked with "Replaced by", the part number has been replaced by a newer number.
- Optionally: In the case of parts marked with "Optionally", variants of identical design exist e.g. from different manufacturers.
- Remanufactured parts
- Logistical information
- C74 notes
- Wiring harness construction kit
- Asterisk items (see symbol **parts kit**)
- ES2 (supplementary code 2) code
- Symbol: Packages
- Symbol: Parts kit
- Symbol: Version identifier (RHD/LHD vehicle)
- Symbol: Safety-relevant parts/parts requiring redocumentation
- Symbol: Theft-relevant parts

### 5.5.4.1 Version identifier (RHD/LHD vehicle)

Existing version information can be found in the detailed information window for the part number. The window is opened by clicking on the part in the parts list.

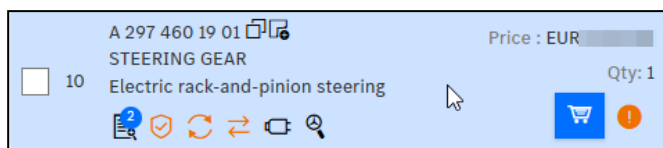


Figure 97 "Calling up the parts information window"

A 297 460 19 01 - STEERING GEAR

Electric rack-and-pinion steering

Qty: 1

Availability:

Price (Gross): EUR

Information

Footnotes

Diagnosis code (SPK)

Availability

Properties

Left-hand drive vehicle

2 Footnotes available

Determine damage code

Safety-relevant, possibly redocumentation required; notes on safety-relevant components ( [AH00.00-Z-0019-01A](#) ) must be observed.

Plant information

Type	Date	Plant	ID	Model year	Information
upto	2022-12-20	A			

Logistical information

Height: 19cm

Width: 44cm

Length: 1,61m





Volume: 0.134596



Weight: 16,092kg

In the shopping cart

Figure 98 "Right-hand/left-hand drive vehicle symbol in the parts information window"

Existing version information is displayed in the information window in the **Information** tab.

-  **RHD vehicle**
-  **Left-hand drive vehicle**
-  **Manual transmission**
-  **Automatic transmission**

**Note:** The version identifiers can also be combined one below the other (e.g. LA=LHD vehicle, automatic transmission →   )

A 202 410 85 06 - PROPELLER SHAFT

Qty: 1

Availability:

Price (Gross): EUR

Information

Code

Properties

Left-hand drive vehicle

Automatic transmission

Figure 99 "Combined version identifiers"

### 5.5.4.2 Text footnotes

Footnotes provide important information which must be taken into account during part selection. By clicking on the link, the footnote is displayed in an info window in the **Footnotes** tab.

Text footnotes provide other text information to indicate whether a part number is valid for the selected vehicle. A **hyperlink** can be displayed in a text footnote. Clicking on the hyperlink opens a new side window.

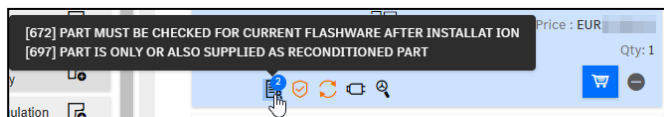


Figure 100 "Text footnote as hyperlink"



Figure 101 "Text footnote details"

### 5.5.4.3 Color selection for part number (ES2 code)

Color footnotes are required for **color/equipment-dependent** parts identification. The code information in the "color footnote" can be used to determine the corresponding **ES2 code**. The ES2 code is appended to the part number and defines the color, for example (see [Chapter 5.5.2](#)).

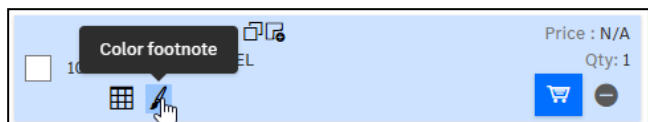


Figure 102 "Part click area to open the part information window"

By clicking on the part in the parts list, color footnotes are displayed in an info window in the **Color options** tab.

A 099 460 37 10 - STEERING WHEEL

Qty: 1

Availability:

Price (Gross): N/A

Information	Color options	Code and validities	Availability
ES2	Color	Validity	
<input checked="" type="radio"/> 1D44	DIGITAL WHITE	209A/509A/519A/229A;	
<input checked="" type="radio"/> 1D44	DIGITAL WHITE	209A/219A/229A/509A/519A/529A;	
<input checked="" type="radio"/> 1D44	DIGITAL WHITE	209A/219A/229A/509A/529A;	
<input checked="" type="radio"/> 1D44	DIGITAL WHITE	859A+(100/017);	
<input type="radio"/> 8U00	ALMOND BEIGE	105A/205A/805A;	
<input type="radio"/> 8U00	ALMOND BEIGE	105A/205A/215A/805A/815A;	

Figure 103 "Detailed information of color footnotes"

**Note:** In special cases, the color code must be determined manually using the vehicle data card.

If no color information is available, this is indicated using the icon.

A 169 545 01 04 - SWITCH

TEMPOMAT (CRUISE CONTROL)

Qty: 1

Availability:

Price (Gross): EU

Information
<div>Properties</div> <div> <div>Color information not available</div> </div>

Figure 104 "Color part, color information not available"

#### 5.5.4.4 Plant information

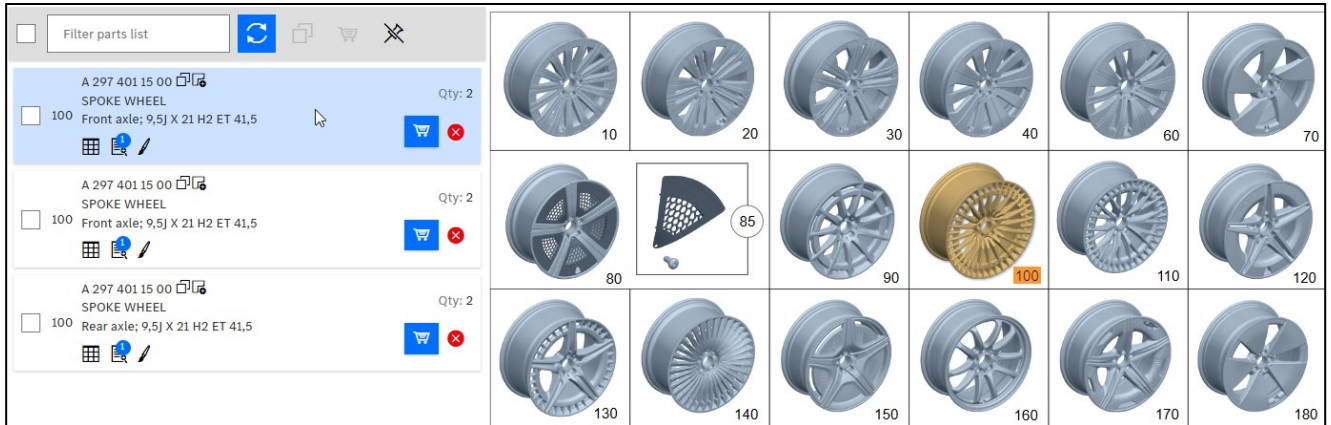


Figure 105 "Click area to open the part information window"

By clicking on the part in the parts list, plant information is displayed in the parts detail view in the **Information** tab.

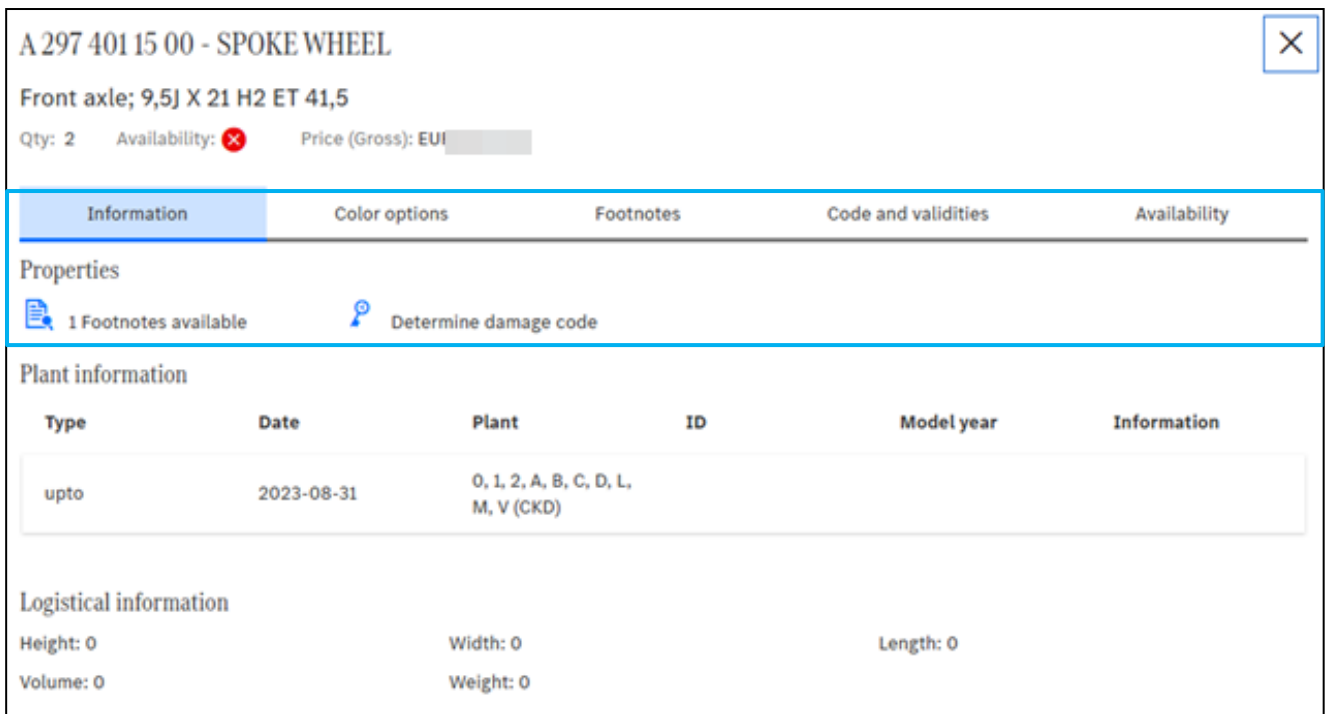


Figure 106 "Plant information with detailed information"

A 297 401 15 00 - SPOKE WHEEL

Front axle; 9,5J X 21 H2 ET 41,5

Qty: 2

Availability: ✖

Price (Gross): EUR

Information

Color options

Footnotes

Code and validities

Availability

Properties

1 Footnotes available

Determine damage code

Plant information

Type	Date	Plant	ID	Model year	Information
from	2020-05-11	A			
from	2023-08-31	0, 1, 2, A, B, C, D, L, M, V (CKD)			

Logistical information

Height: 0

Width: 0

Length: 0

Volume: 0

Weight: 0

Figure 107 "Plant information with detailed information II"

### 5.5.4.5 Code information

If the availability of the part numbers is limited to certain code information, these are displayed under the part number as **additional information**. The **Validity information code** window contains the text description of the code (e.g. 550) or the code character string (e.g. 277+806/277). If a code is negative, this means that the codes are not installed in the vehicle.

**Note:** Code information represents the as-built configuration of the vehicle in encrypted form. This is usually evaluated automatically and only needs to be evaluated manually in model designation mode or in older vehicles without a data card.

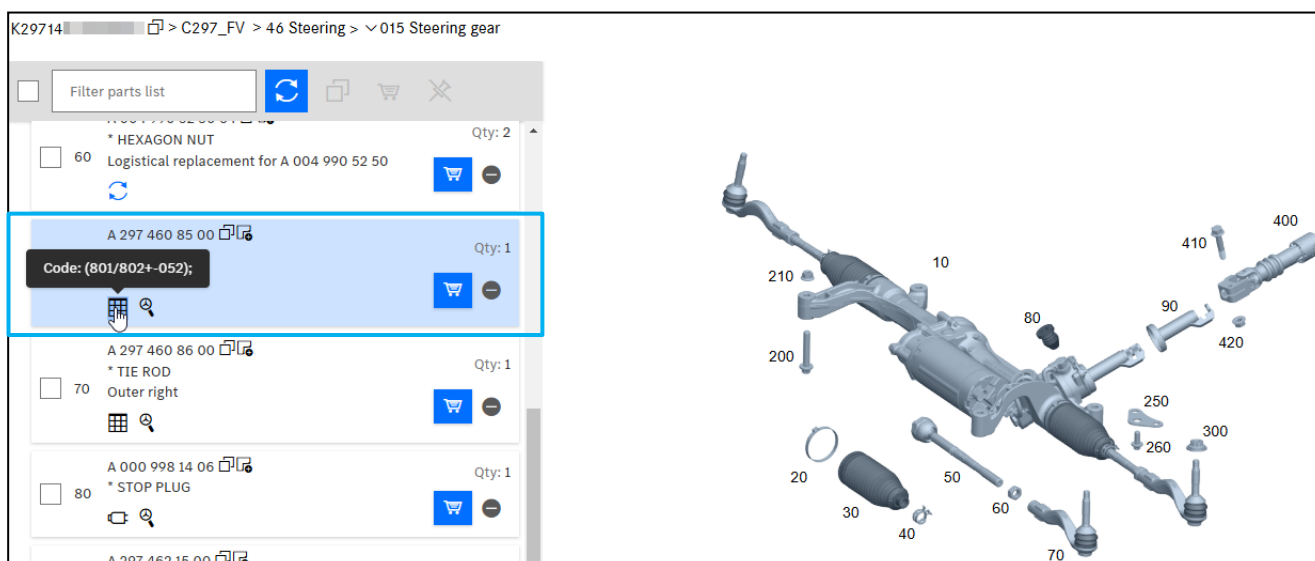


Figure 108 "Code information"

The code table is marked in color. As in the example below, the table can consist of several lines. The codes ① have the following meaning:

- Codes with a "+" and **green background** must be installed in the vehicle
- Codes with a "-" and **red background** may **not** be installed in the vehicle

These codes are also highlighted in color in the upper area and listed with a "+" or "-". Here the codes ② have the following meaning:

- Codes with a **green "+"** are installed in the vehicle
- Codes with a **red "-"** are **not** installed in the vehicle.

This allows you to quickly and easily determine code validities based on the different colors and comparison. Please note that the part is only valid if at least one of the lines listed in the code matrix applies ①. In this example, the part is valid because code 802 (+) is installed and code 052 (-) is not installed.

A 297 460 85 00 - TIE ROD

Outer left

Qty: 1    Availability: ⚠️    Price (Gross): EUR109.84

Codes	Listed in data	Date	Description
052	-		YoM X1/2
801	-		Model year 2021
802	+		YoM X1/1

Code matrix

Code: (801/802+-052);

⊕ 801    ⊖ 052    ⊕ 802

The part is valid if at least one of the listed lines applies. ("+" installed, "-" not installed)

Figure 109 "Code validity information"

#### 5.5.4.6 SA/Component information

- SA/component** Contains the SA/components with the possible change sequence numbers (the last two digits of the SAA after the "/", e.g. Z 504.004/**30**) of the selected part item.
- Designation** Describes the SA/components with the respective change sequence numbers.
- SAA codes** Describes the variant parts list (SAA) and designates the parts list of a specific product or major assembly variant.

**SA/component information** may be displayed in the part information window. This is an old form of parts documentation.

SA/component information consists of parts lists of special versions (SA) with their validities (SAA). The variant parts list (SAA) shows the validity of the parts within the parts list.

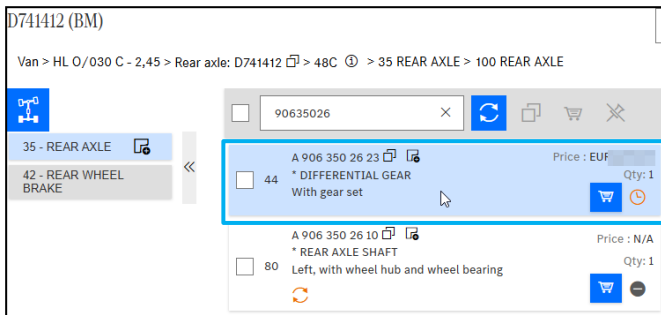


Figure 110 "SA/component information"

**Note:** Before adding a part number to the shopping list, the SA/component information must be assessed.

Clicking on the part opens the part information window and the SA/component information is displayed in the **Code and validities** tab. The **SA/component information** contains the text description of the SA/components and their SAA validity.

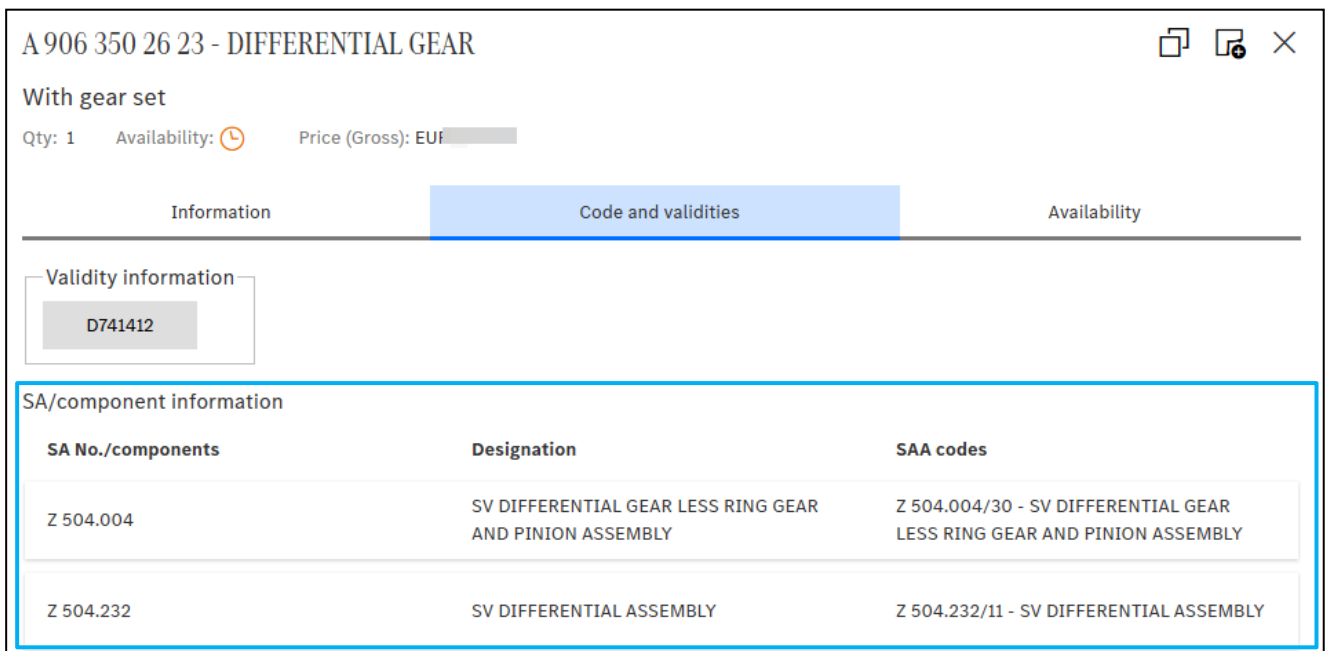


Figure 111 "SA/component information II"

#### 5.5.4.7 Replaced by/optionally

##### "Replaced by: ..."

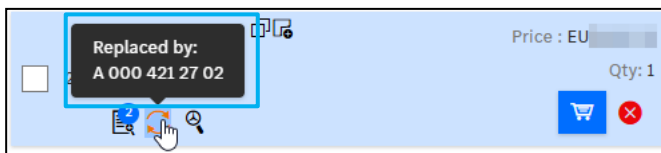


Figure 112 "Replaced by:"

If a part number is marked with the additional information **Replaced by**, the part number has been replaced by a newer part number.

**Note:** If a part number marked with **Replaced by** has a footnote, the footnote must be assessed as it may contain the note "Use up old part number".

Clicking on the **Replaced by** link, opens a window with detailed information on the replacement parts.

**Please note:** A column with the availability indicator has been added to the dialog box for replaced parts. With this additional information, it is possible to identify the most readily available part and select it for transfer to the shopping basket. For the availability display to be shown, this must be activated in the user settings.

A 000 420 07 06 - DISK BRAKE PAD

Parts kit

Qty: 1    Availability:    Price (Gross): EUR301.36

Information

Footnotes

Availability

Availability is not called up in real time. Depending on the warehouse, the information is updated several times a day.

			Warehouse	Group	LC/RLC	GLC
<input checked="" type="radio"/> Original part	A 000 420 60 03 DISK BRAKE PAD Parts kit	Qty: 1	0	0	0	0
<input type="radio"/> Replaced by part	A 000 420 07 06 DISK BRAKE PAD DISK BRAKE PAD	Qty: 1	0	0	1	0
<input type="radio"/> Current part	A 000 421 27 02 DISK BRAKE PAD DISK BRAKE PAD	Qty: 1	0	0	6	0

Figure 113 "Detailed information on replacement details"

The dialog appears automatically as soon as a part for which **"Replaced by"** parts exist is added to the shopping basket. This allows you to decide specifically between all the parts offered, taking into account the availability.

Further information on the extended parts availability display, e.g. on activating the display at user or company level and selecting the companies displayed in the network, can be found in [Chapter 2.6.4.3](#). Some of these settings can only be implemented by the outlet administrator.

**Note:** When transferring **additionally required parts** to the shopping basket, please note the following: As soon as the replaced part also includes additionally required parts, the replaced part is displayed with the additionally required parts and the system illustrates what exactly has been replaced. When copying a part that includes additionally required parts, these are then also copied to the clipboard. You can define the separator used between the copied part numbers in the settings as usual.

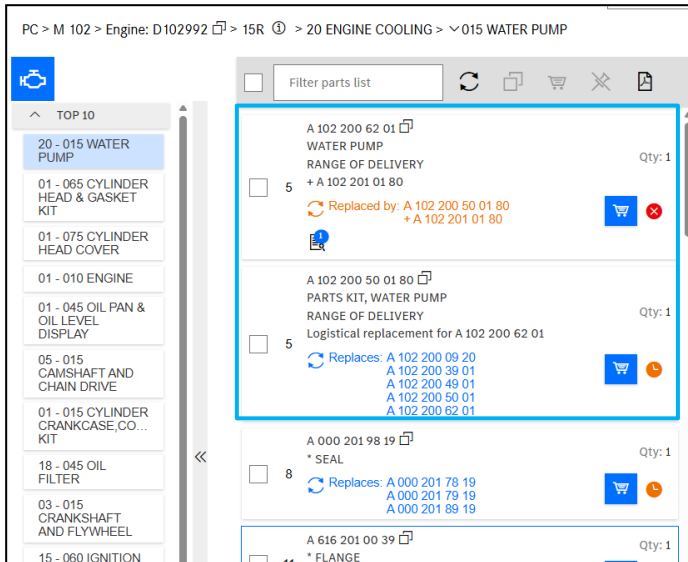


Figure 114 "Transfer of additionally required parts to the shopping basket"

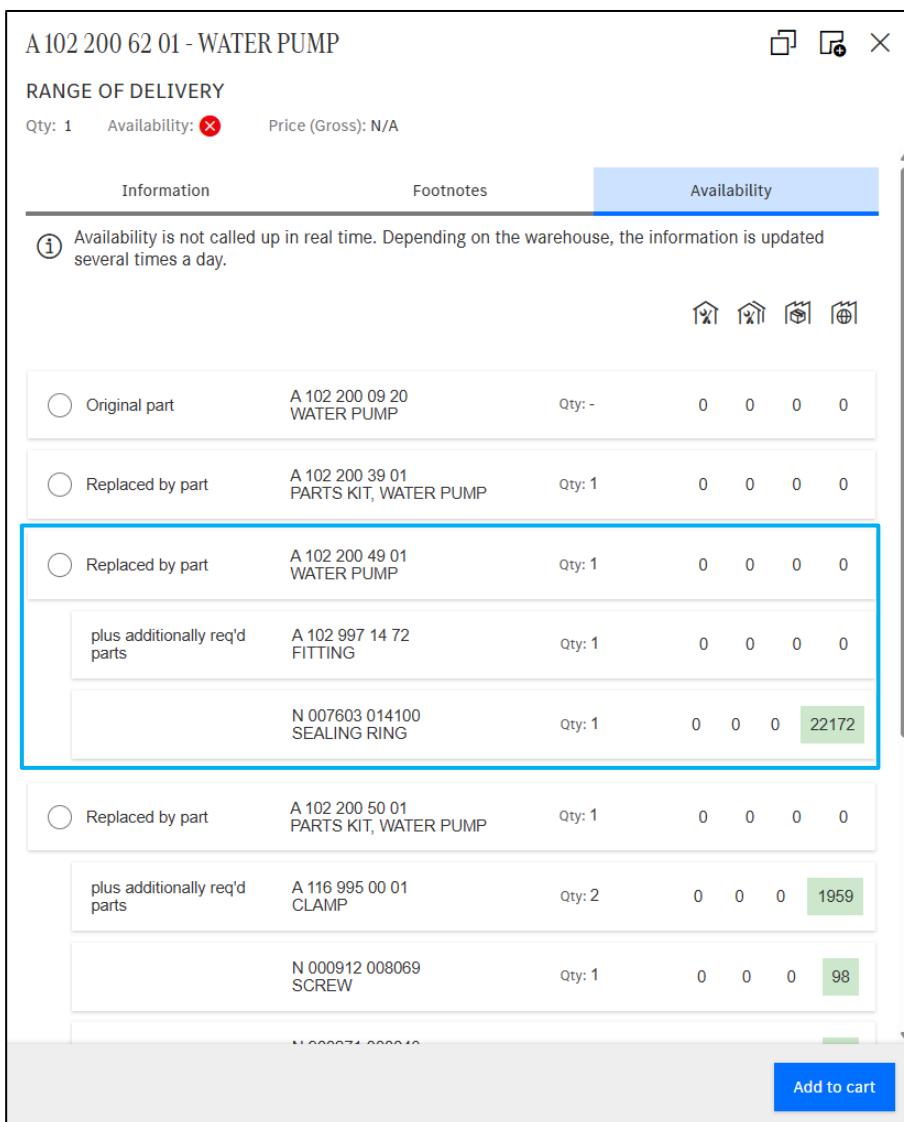







Figure 115 "Additional information on additionally required parts"

If you have activated the availability query in your user settings, it is indicated by the following symbols:

-  The part is available in the required quantity in your own warehouse.
-  The part is available in the required quantity at other locations.
-  Unavailable.
-  **The availability query has not yet been carried out.**
-  The availability query cannot be carried out.

### "Optionally: ..."

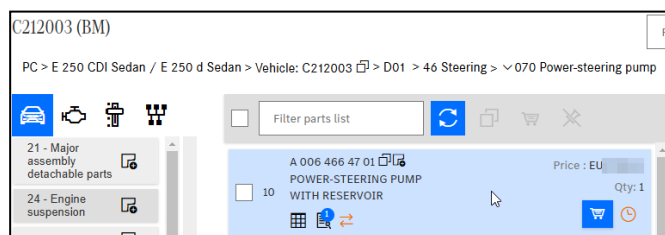


Figure 116 "Calling up additional information"

If a part number is marked with the additional information **Optionally**, then there are variants of a part with the same design, e.g. from different parts manufacturers.

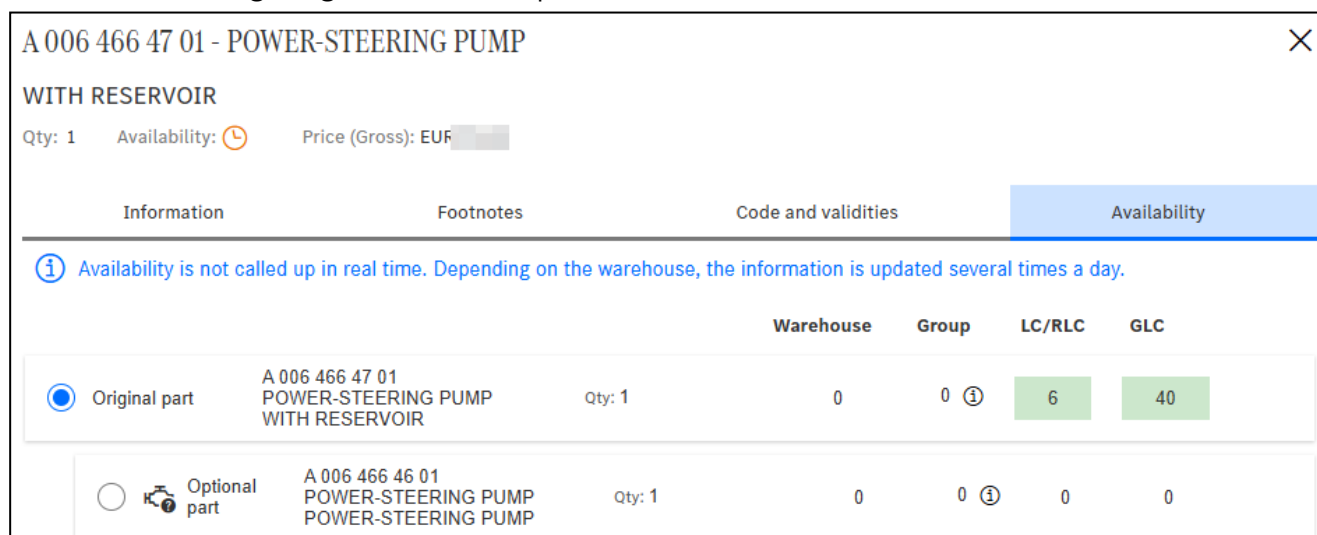


Figure 117 "Additional information for Optionally"

### 5.5.4.8 Remanufactured parts

Remanufactured parts are characterized by the fact that the customer benefits from a significant price discount compared with a new part and receives an attractive refund value for the old part. The parts are always completely overhauled and correspond to a new part in terms of performance and warranty. Furthermore, the remanufacturing process makes an important contribution to environmental protection.

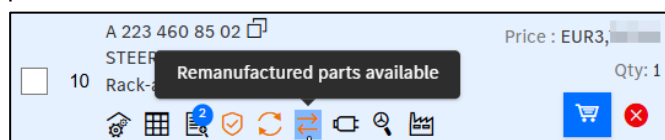


Figure 118 "Remanufactured parts available"

Clicking on the **remanufactured part symbol** opens a dialog box with a remanufactured part selection. Selecting the exchange part transfers the part with ES1 code 80 to the basket. If you directly add a part for which "**Alternative parts**" exist to the shopping basket, a dialog box with a replacement part selection appears automatically and you can decide specifically between all the parts offered, taking into account the availability.

A 223 460 85 02 - STEERING GEAR

Electric rack-and-pinion steering

Qty: 1    Availability: ✖    Price (Gross): EU

Information

Footnotes

Code and validities

Diagnosis code (SPK)

Availability

ⓘ

Availability is not called up in real time. Depending on the warehouse, the information is updated several times a day.

			Warehouse	Group	LC/RLC	GLC	
<input type="radio"/>	Original part	A 223 460 85 02 STEERING GEAR Electric rack-and-pinion steering	Qty: 1	0	0 ⓘ	0	0
<input type="radio"/>	Current part	A 223 460 07 04 STEERING GEAR STEERING GEAR	Qty: 1	0	0 ⓘ	0	18
<input checked="" type="radio"/>	<div>↔ Genuine remanufactured part</div>	A 223 460 07 04 80 STEERING GEAR	Qty: 1	0	0 ⓘ	0	0

Figure 119 "Detailed information on remanufactured parts"

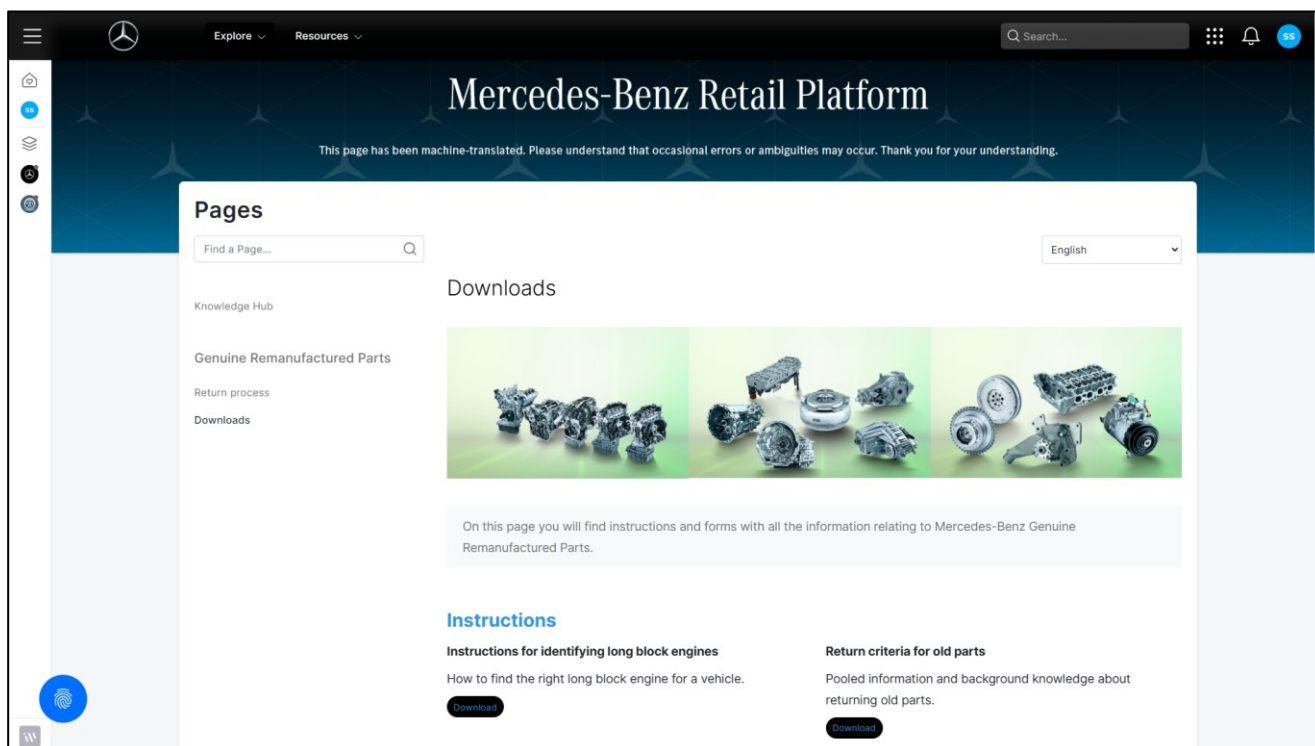



Figure 120 "Overview of genuine remanufactured parts"

Icon for StarParts parts

If a StarParts part is available for a part, this is indicated by a new icon . This allows you to recognize immediately that the genuine part has an alternative StarParts part.

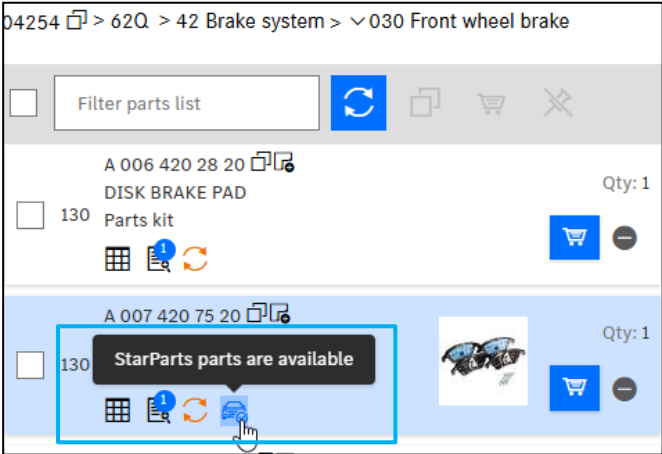


Figure 121 "Alternative StarParts parts"

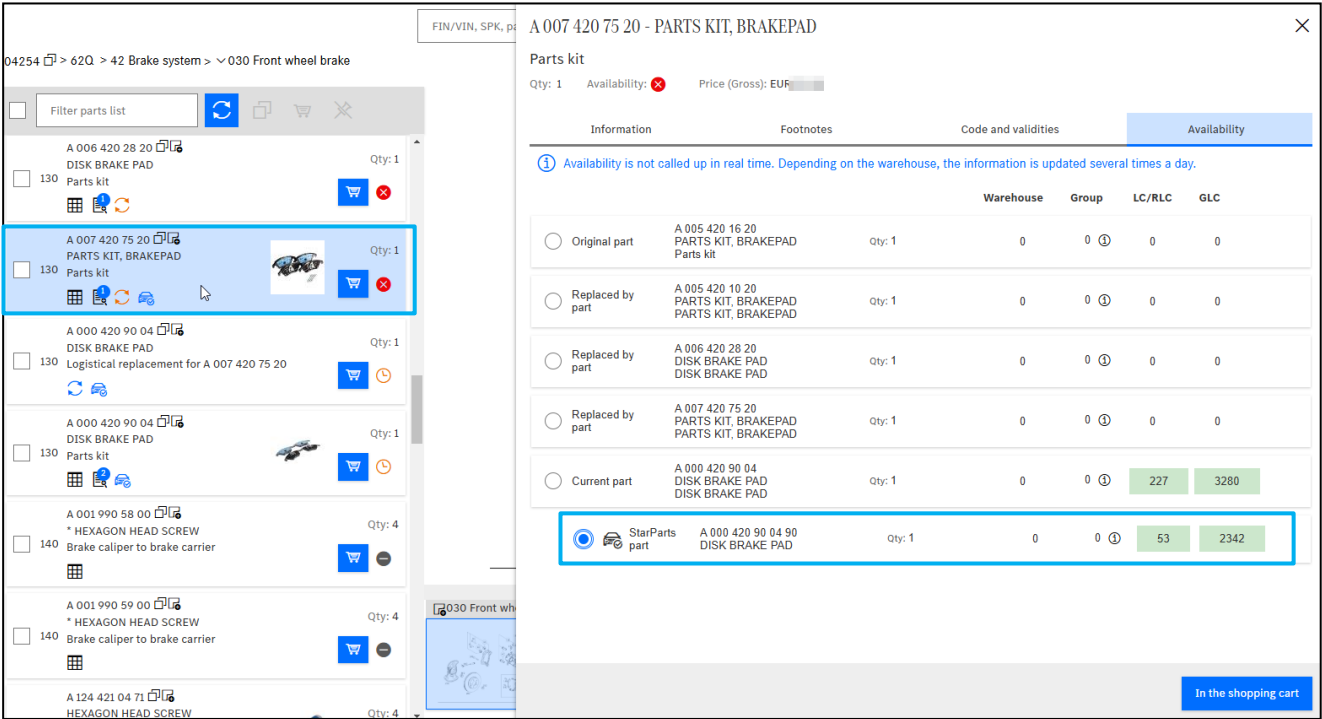



Figure 122 "Detailed information on alternative StarParts parts"

5.5.4.9 Accessory parts (ODUS)

A symbol  is located in the detailed information window for the part number. Details of the parts information can be opened by clicking on the part in the parts list.

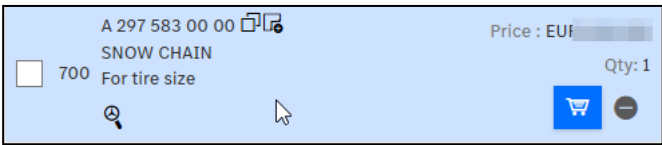

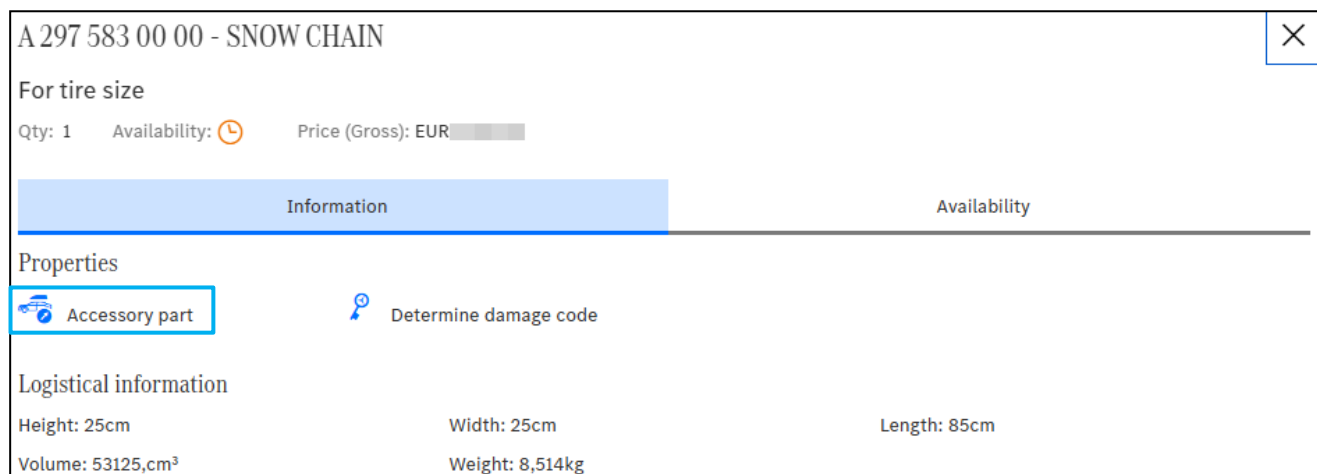




Figure 123 "Calling up the information window for the part number"

If you need further information about an accessory part (photos, detailed information etc.), click on the **accessory part** symbol .





A 297 583 00 00 - SNOW CHAIN

For tire size

Qty: 1    Availability:     Price (Gross): EUR 

Information    Availability

Properties

 Accessory part     Determine damage code

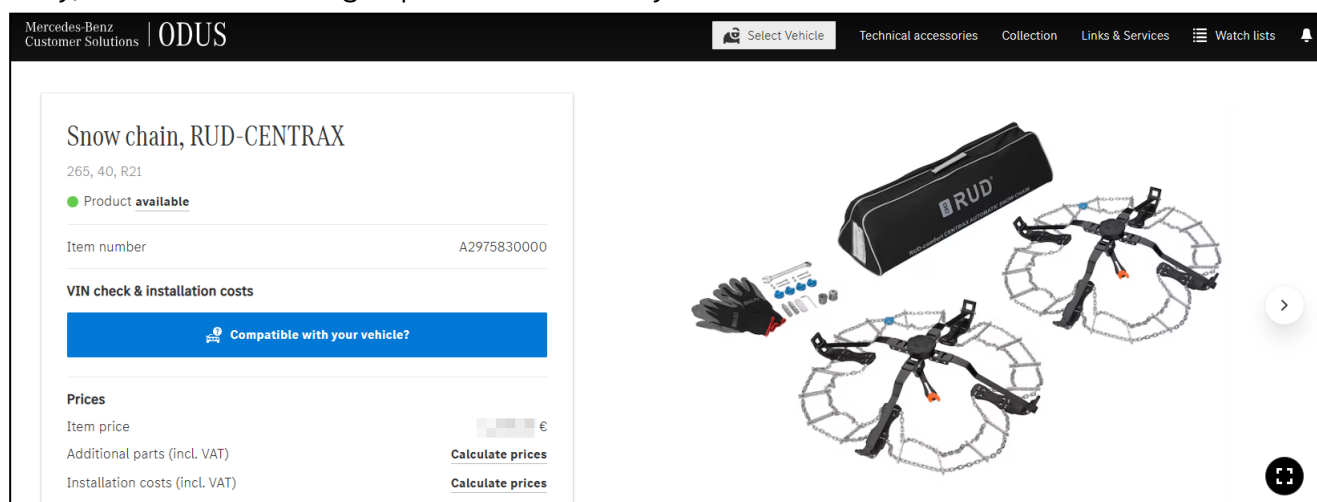
Logistical information

Height: 25cm    Width: 25cm    Length: 85cm

Volume: 53125,cm<sup>3</sup>    Weight: 8,514kg

Figure 124 "Accessory part (ODUS)"

The ODUS system then opens directly to the relevant part number and shows the basic information of the accessory part. Insofar as the main group in both systems is identical, then this is called up straight away, otherwise the main group has to be manually selected in ODUS.



Mercedes-Benz Customer Solutions | ODUS

Select Vehicle    Technical accessories    Collection    Links & Services    Watch lists


Snow chain, RUD-CENTRAX

265, 40, R21


Product available

Item number: A2975830000

VIN check & installation costs

 Compatible with your vehicle?

Prices

Item price:  €

Additional parts (incl. VAT)    Calculate prices

Installation costs (incl. VAT)    Calculate prices





Figure 125 "ODUS with basic information of accessory part"

**Note:** To be able to use this function, you must be authorized for the ODUS system.

The symbol  for the ODUS system can also be found in the right-hand menu area. Further information can be found [in Chapter 5.7.11](#).

#### 5.5.4.10 Determine damage code (call up XENTRY Damage Code)

Click on a replacement part from the parts list to open the detailed information window.

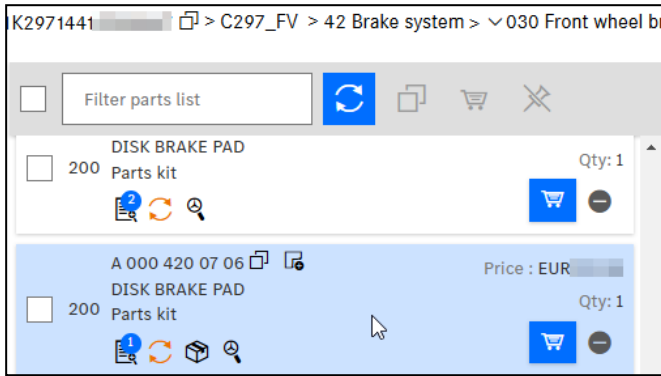





Figure 126 "Call up information on the part"

In the detailed information window, you can use the **Determine damage code** symbol  to call up the **XENTRY Damage Code** function and determine the **damage code** there.


A 000 420 07 06 - DISK BRAKE PAD


Parts kit

Qty: 1 Availability:  Price (Gross): EUR 

Information Footnotes Availability

Properties

 1 Footnotes available

 Determine damage code

Plant information

Type	Date	Plant	ID	Model year	Information
upto	2023-07-31	A			
upto	2023-06-30	0, 1, 2, A, B, C, D, L, M, V (CKD)			

Logistical information

Height: 6cm Width: 0.215 Length: 0.215

Volume: 2773,5cm<sup>3</sup> Weight: 3,126kg

Figure 127 "Symbol for determining the damage code"

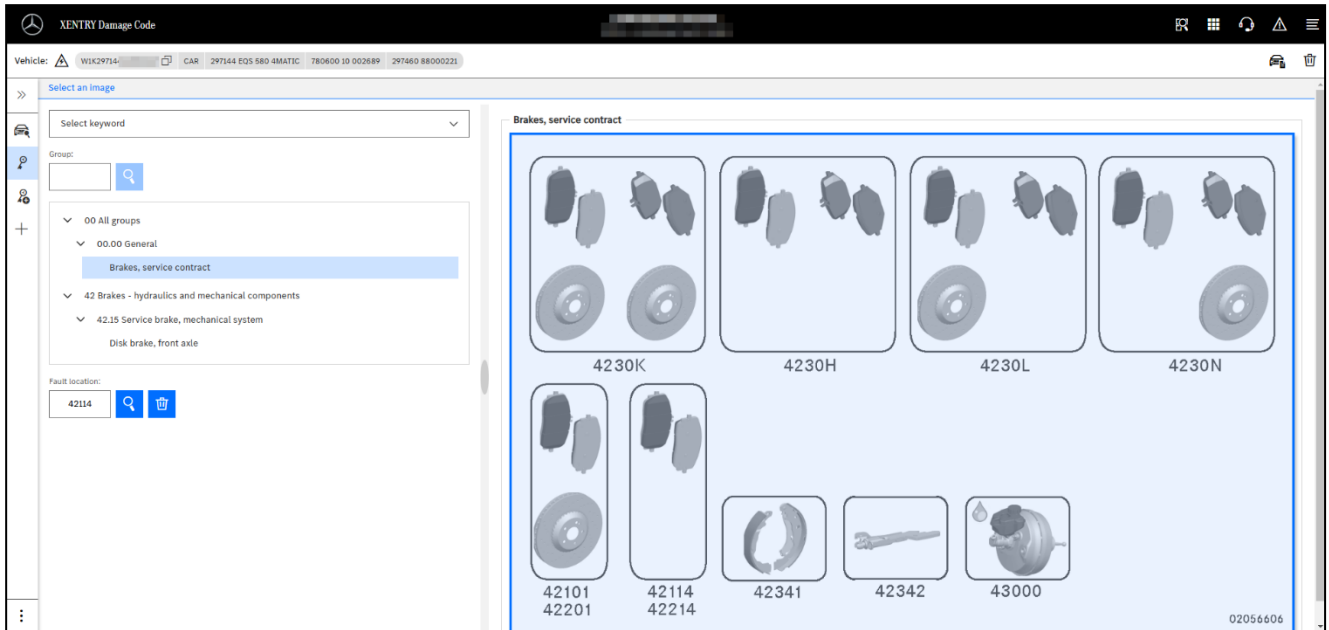


Figure 128 "Calling up XENTRY Damage Code for the specific part number"

**Note:** You currently only have the option of determining a DC via XENTRY Parts Information.

It is not possible to transfer the DC from XENTRY Damage Code back to XENTRY Parts Information. However, you can copy the damage code to the clipboard.

If you use the function via XENTRY Order/XENTRY TIS, the damage code for a part is stored in the respective order.

#### 5.5.4.11 Display of XENTRY WIS references

The parts list shows you WIS references in the form of links. Clicking on the link takes you to XENTRY WIS without opening the footnote beforehand. You can activate or deactivate this function in your user settings (see [Chapter 2.6.4.3](#)).

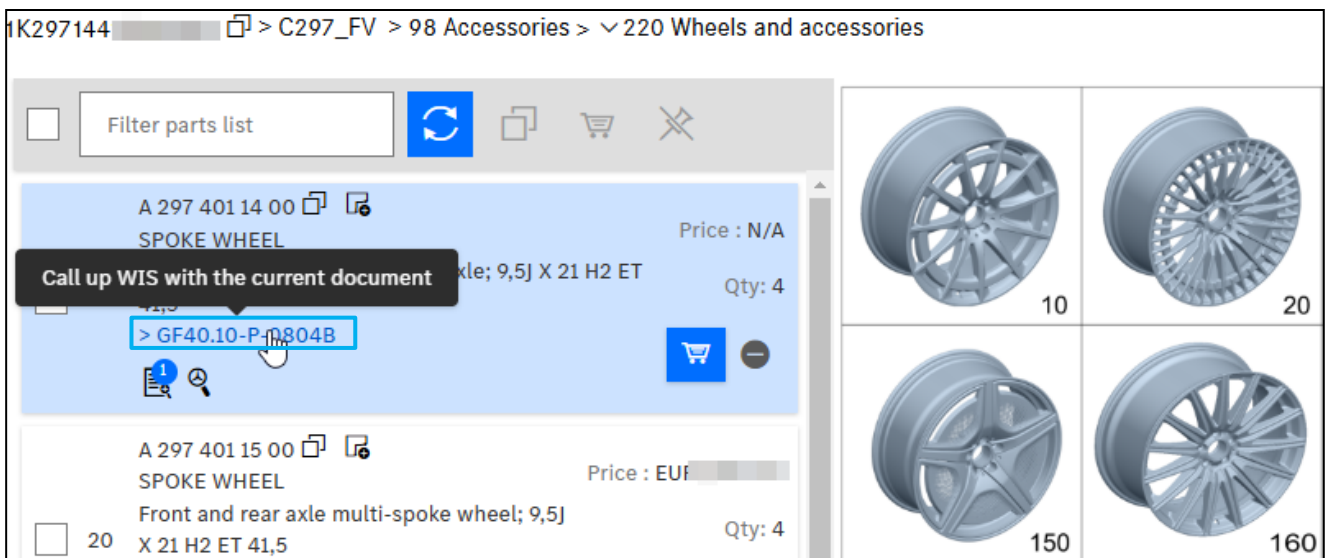


Figure 129 "Display of WIS references under the part number"

Other options for calling up XENTRY WIS with the current document can be found in the Footnotes tab. Other ways to access XENTRY WIS with the current document can be found in the Footnotes tab.

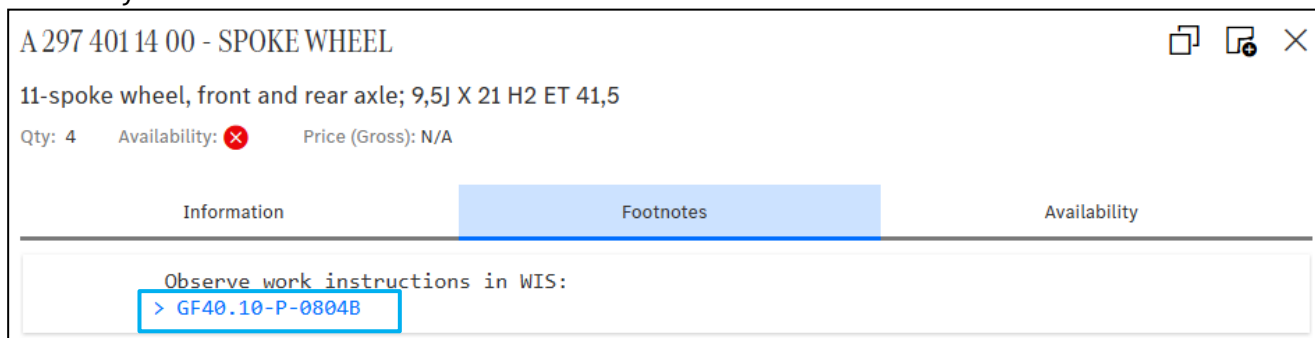


Figure 130 "Display of XENTRY WIS references in the footnote"

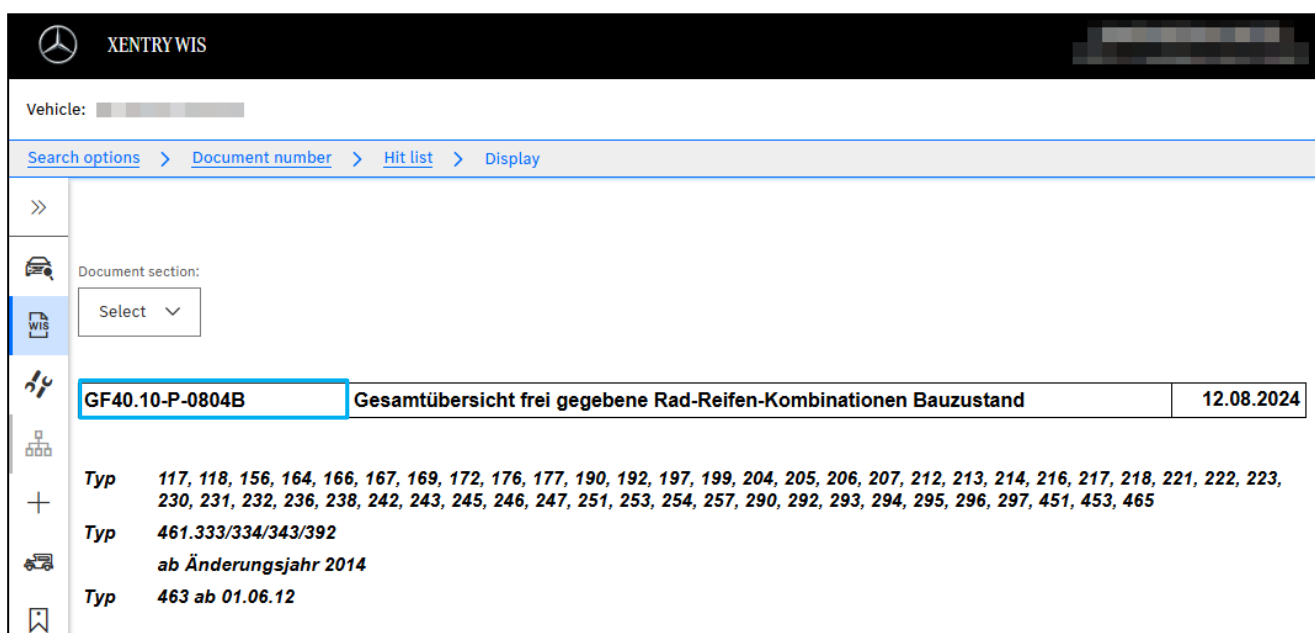


Figure 131 "Calling up XENTRY WIS references"

#### 5.5.4.12 Calling up XENTRY WIS documents

If, for example, you need information on other required parts such as rivets and adhesives, basic data (e.g. tightening torques) or special tools if a body repair is required, you can find all this information in the quick-release repair instructions in XENTRY WIS.

In the parts list, under the part number, there is a symbol for calling up XENTRY Technical Information Search (TIS).

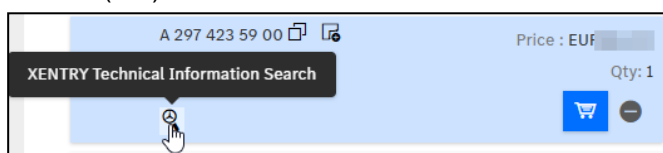




Figure 132 "Calling up XENTRY Technical Information Search (TIS)"

Clicking on the icon  opens an information window in which a list of all available repair documents is displayed. To narrow down the search result, select in the XENTRY WIS documents in the header . The blue marking in the header **①** shows you which information type the list is currently being filtered by. Click on the document to open a detailed overview window **②** for the XENTRY WIS document.

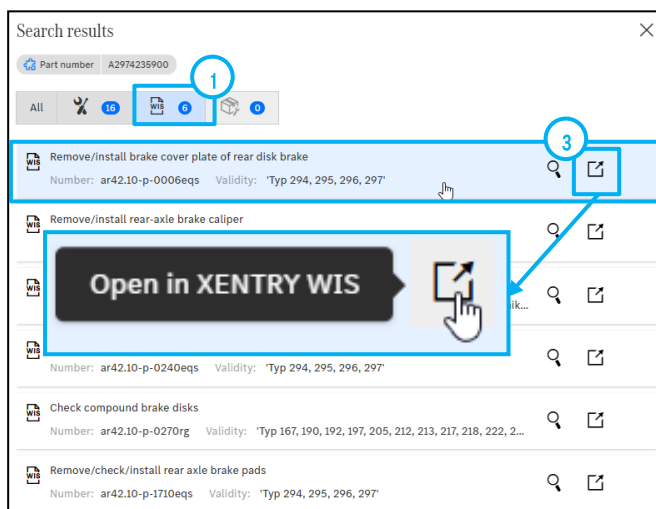


Figure 133 "Open WIS document in XENTRY WIS"

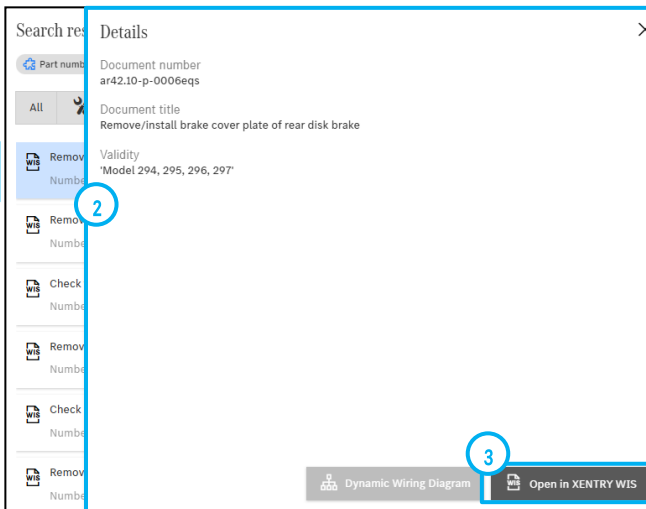


Figure 134 "Detailed view of WIS document"

Clicking on the linkout **③** of the desired document or the button **③ Open in XENTRY WIS** opens a new tab and you are forwarded directly to this document in XENTRY WIS.

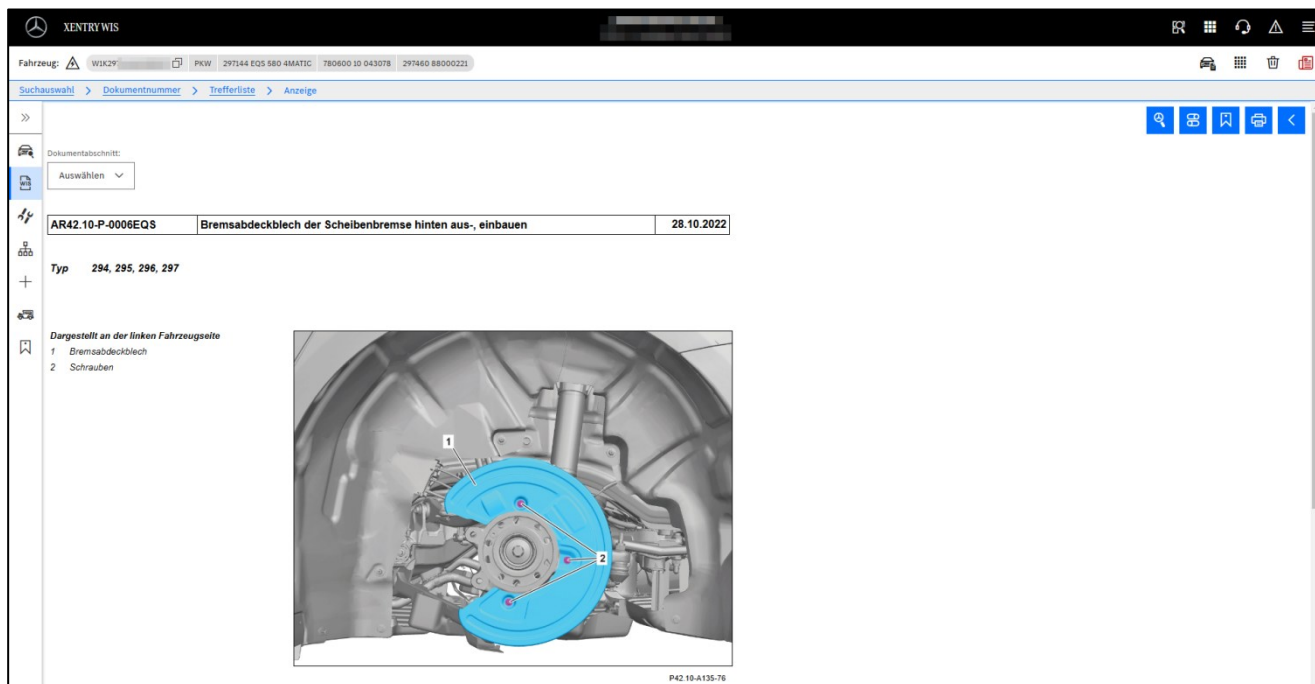


Figure 135 "Document in XENTRY WIS"

Click on the magnifying glass of the desired document to start an additional search (linked search) for the selected document. The search results list is filtered by operations and packages that belong to the selected WIS document.

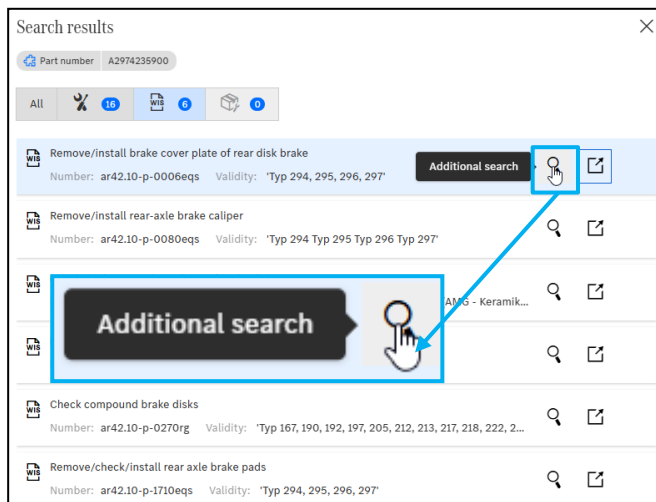


Figure 136 "Calling up the additional search function"

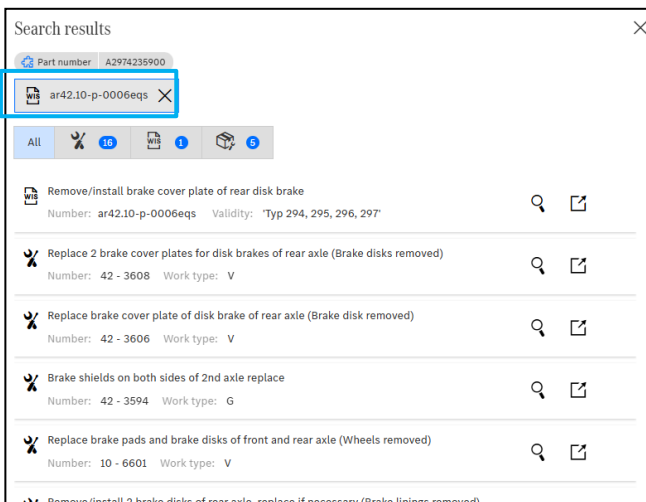



Figure 137 "Results list for the selected document"


**Note:** Separate XENTRY WIS authorization is required for this function.

**Note:** This search only works if the vehicle was determined using the FIN/VIN.

#### 5.5.4.13 Calling up relevant operations in XOT

To further optimize your work process, XENTRY Parts Information provides all users with XENTRY Operation Time (XOT) authorization with a qualified linkout directly to XOT.

If you are in the FIN/VIN context, a corresponding XOT symbol  is available both in the right-hand symbol panel and in the parts list by calling up **XENTRY Technical Information Search**, which redirects you to XENTRY Operation Time in the vehicle context.

In the parts list, under the part number, there is a symbol  for calling up **XENTRY Technical Information Search (TIS)**.

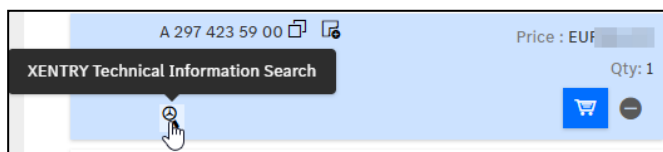




Figure 138 "Calling up XENTRY Technical Information Search (TIS)"

If you have clicked on the TIS symbol  in the parts list, a TIS search results window opens with operation items matching the selected part and the corresponding XOT linkouts.

To narrow down the search result, select the XOT symbol  in the header. The blue marking in the header ① shows you which information type the list is currently being filtered by.

Click on an operation item from the list to open a detailed overview window ②. To view all existing operation items, expand the folder ③.

If an operation item contains additional information, this is displayed as a tooltip **④**. The printer symbol **⑤** generates a PDF file with the detailed information. Clicking on the linkout **⑥** of the desired operation item or the button **Open in XENTRY Operation Time** **⑥** opens a new tab in the browser and you are forwarded directly to this operation item in XOT.

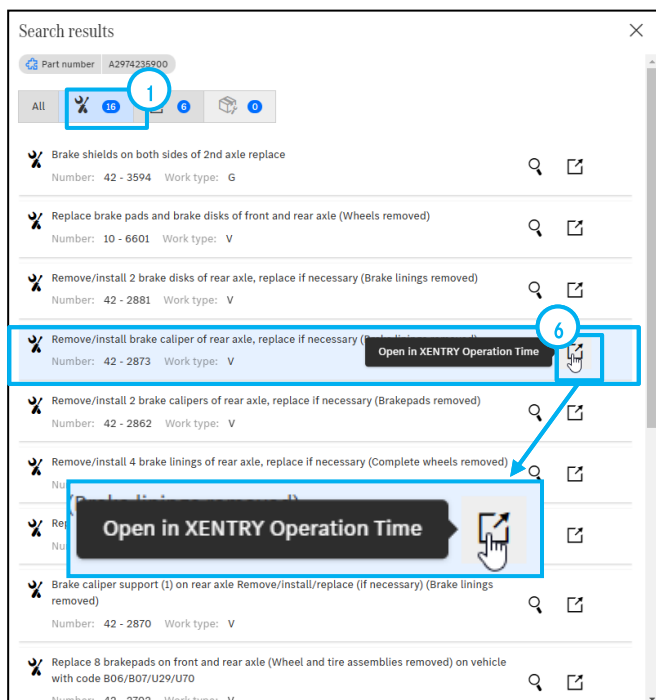


Figure 139 "Calling up the operation item from the list"

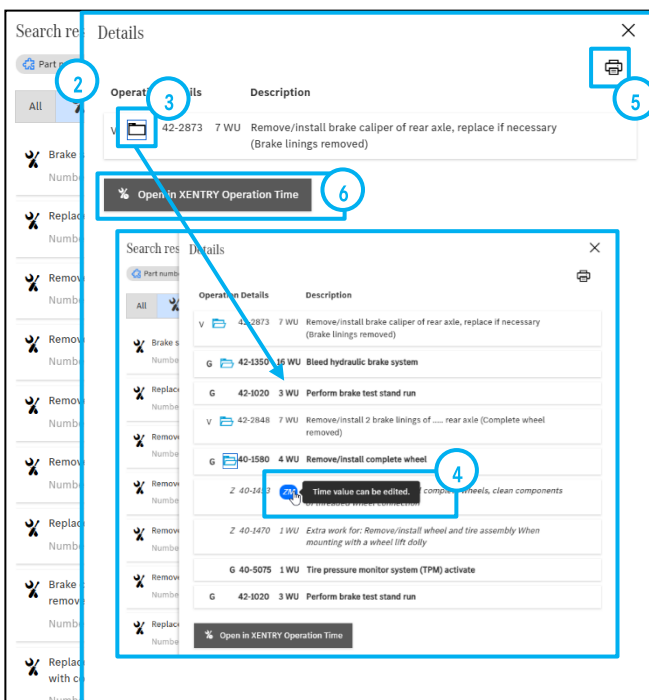


Figure 140 "Details of the operation item"

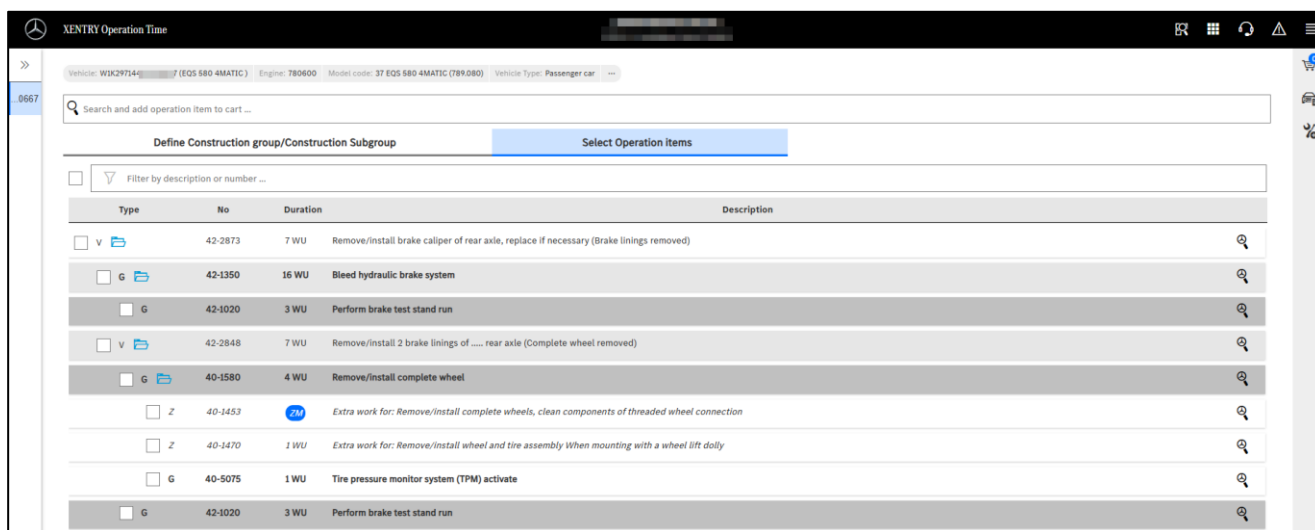


Figure 141 "Work items in XENTRY Operation Time"

Click on the magnifying glass of the desired operation item to start an additional search (linked search) for the selected operation item. The search results list is filtered for WIS documents and packages that belong to the selected operation item.

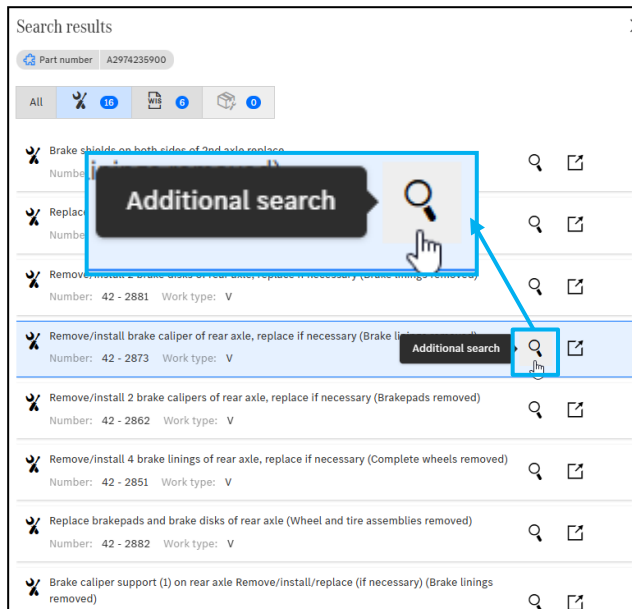


Figure 142 "Calling up the additional search function"

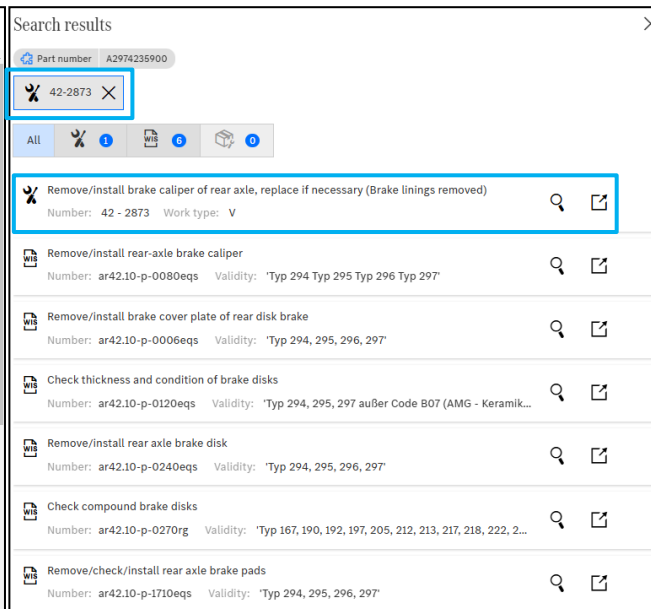


Figure 143 "Calling up the operation item from the list"

**Note:** Separate XOT authorization is required for this function.

**Note:** This search only works if the vehicle was determined using the FIN/VIN.

#### 5.5.4.14 Calling up packages

The following options are available in XENTRY Parts Information for displaying package information:

- Display of all available packages from **XENTRY Menu Pricing (XMP)** for a vehicle (see [Chapter 5.7.6](#))
- Display packages from XMP for a specific part number
- Display packages from linked information from XENTRY Technical Information Search (TIS)

A vehicle with FIN/VIN must be specified for all package searches.

##### 1. Display of available XENTRY Menu Pricing (XMP) packages for the part number

If a part number is included in a package, this is indicated by the **package** symbol.

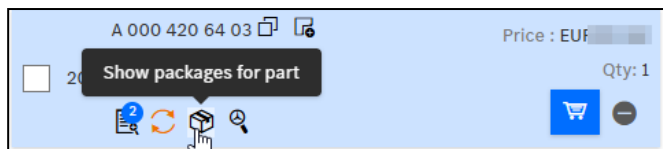


Figure 144 "Display of available packages"

Clicking on the package symbol opens the package overview on the right-hand side with a list of the available XMP packages for this part number for the specified vehicle.

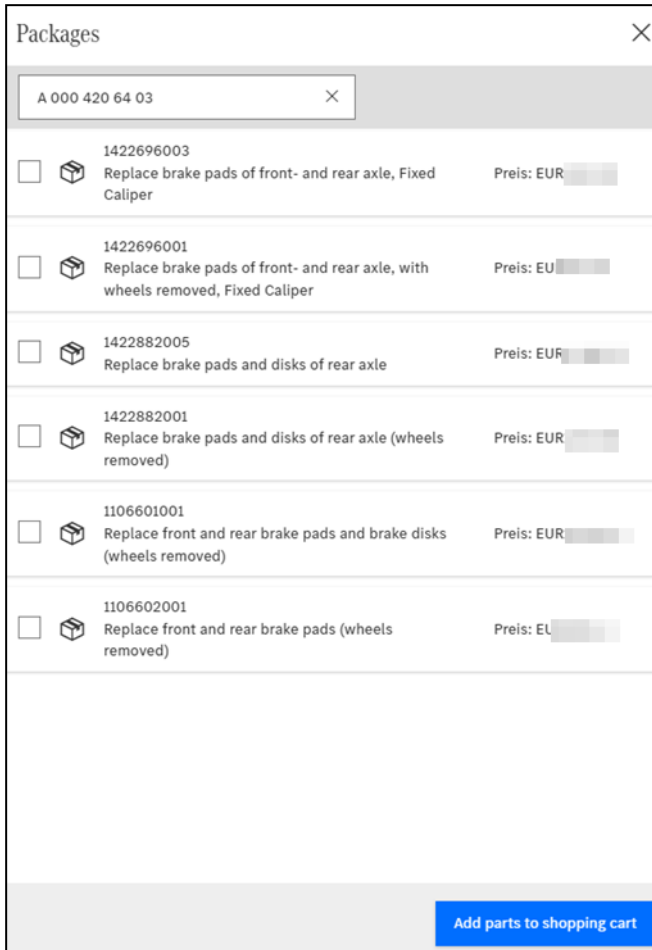


Figure 145 "Packages for part number"

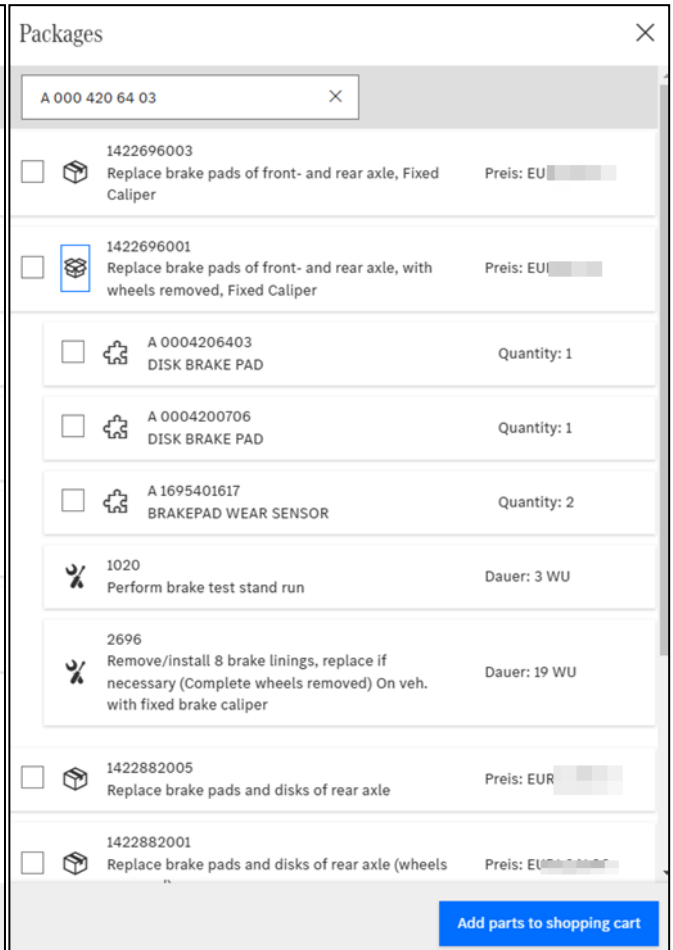


Figure 146 "Open detailed information on the package"

If desired package is listed, you can click on the item to open the detailed window for the package, in which the parts and operations contained in the package can be seen.

In the detailed view, you can select all or individual part items from the package. The highlighted items are added to the shopping basket after clicking on the "Transfer selected parts" button.

## 2. Search for repair packages for part number

In addition to the packages from XMP, it is also possible to search for repair packages for specific part numbers. This is illustrated by the XENTRY Technical Information Search (TIS) .

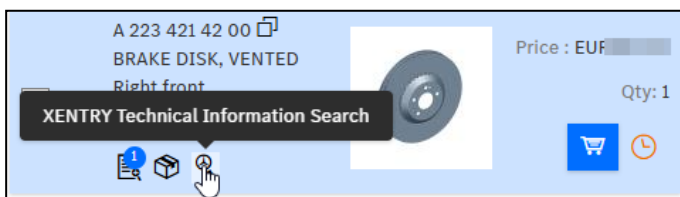


Figure 147 "Search for repair packages in TIS"

Clicking on the TIS icon opens the linked search for further information in the information types Operations, WIS documents and Repair packages.

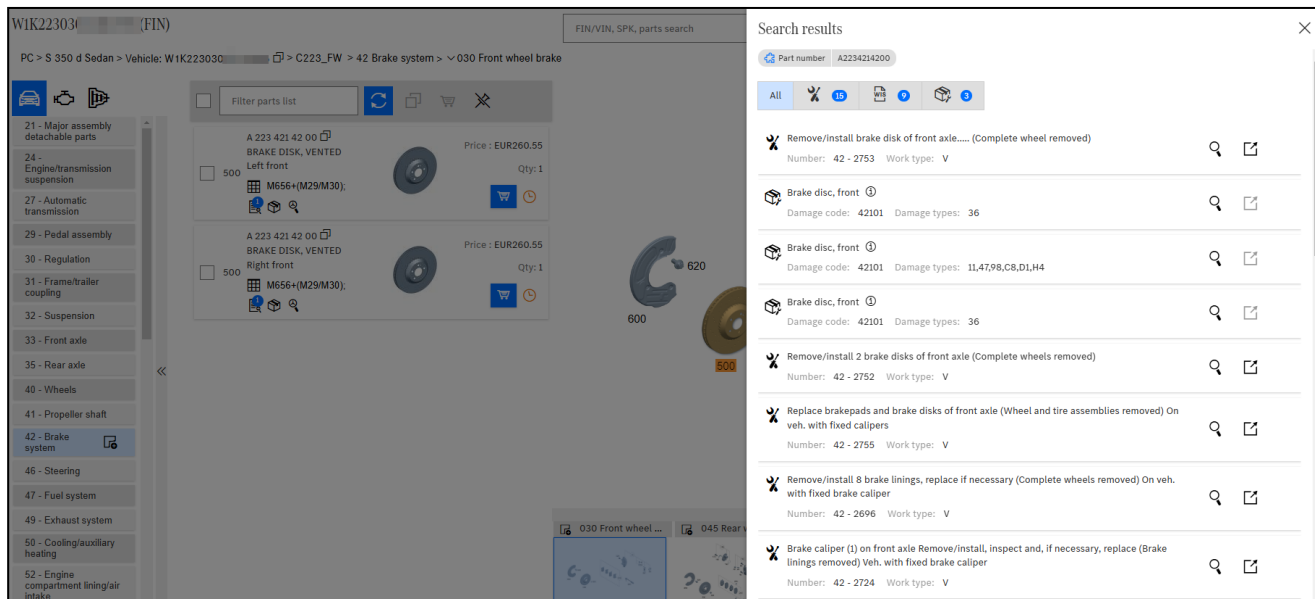


Figure 148 "TIS search result with part number"

By clicking on the package icon, the display is reduced to the number of packages found.

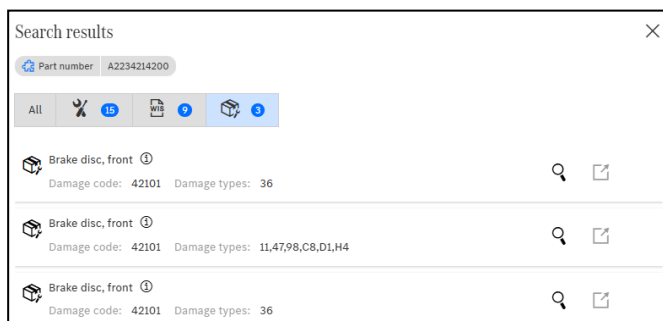


Figure 149 "TIS search result with part number and filter for packages"

Click on a desired package to display further information. In addition to TIPS documents, fault types and operation numbers, other required parts can be recognized. There is no transfer to the shopping basket. The parts must be added separately if required.

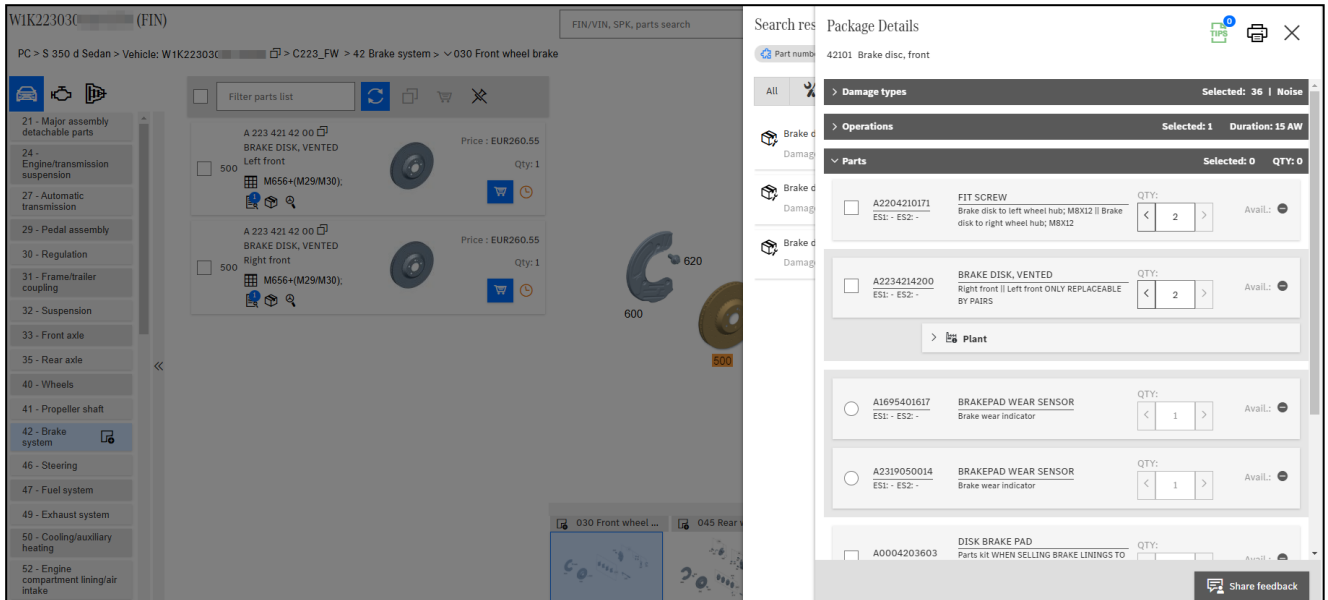


Figure 150 "Additional information for selected package"

**Note:** If desired, incorrect or missing information can be passed on using the "Share feedback" button.

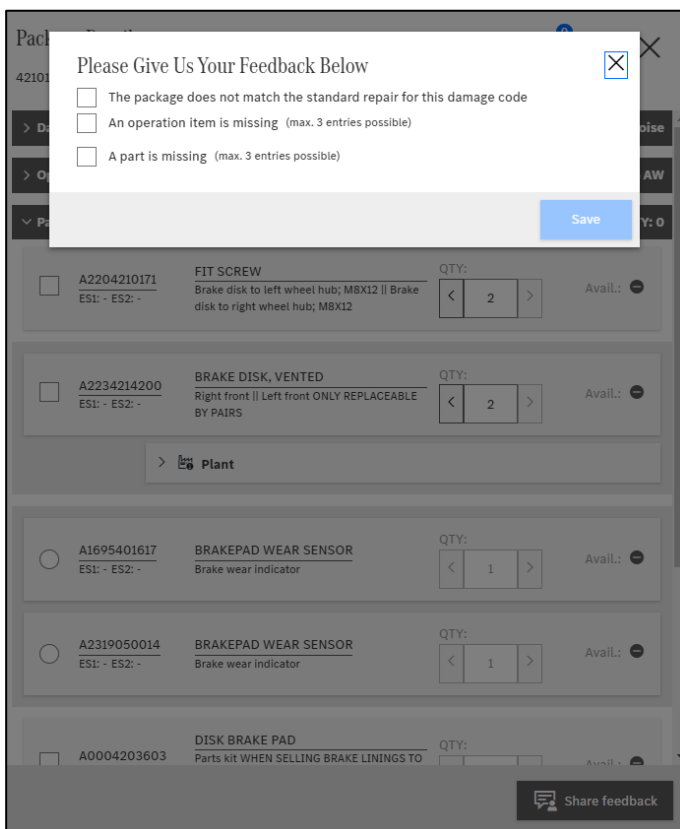


Figure 151 "Feedback on repair packages"

#### 5.5.4.15 Opening Dynamic Wiring Diagram (DWD) for a specific part

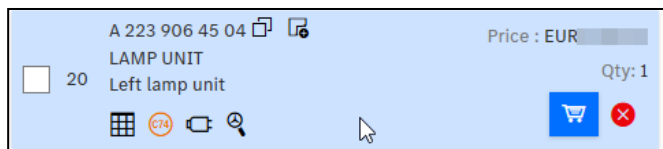



Figure 152 "Calling up detailed information"

You have the option to open Dynamic Wiring Diagram (DWD) for a given part. To do this, first click on the replacement part. The available SPK diagnosis codes for the category you are searching for are then displayed in an overview in the **Diagnosis code (SPK)** tab. Here, you can click on the icon  for the desired diagnosis code to get qualified access to DWD.

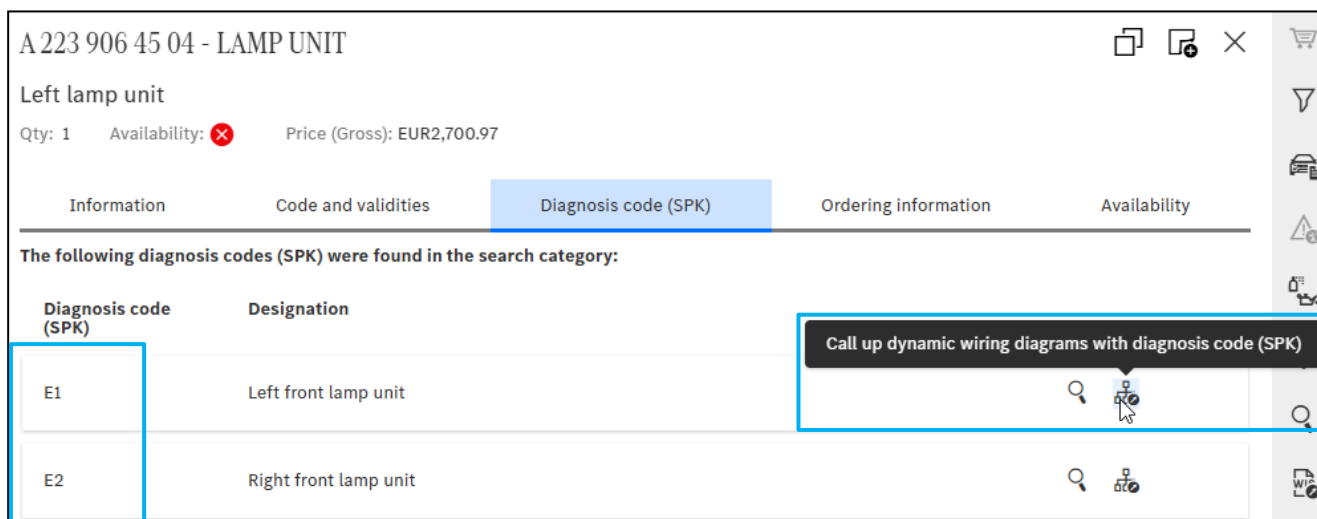


Figure 153 "Selection of diagnosis code (wiring diagram components)"

In DWD, you will then be taken directly to a screen with the selected component.

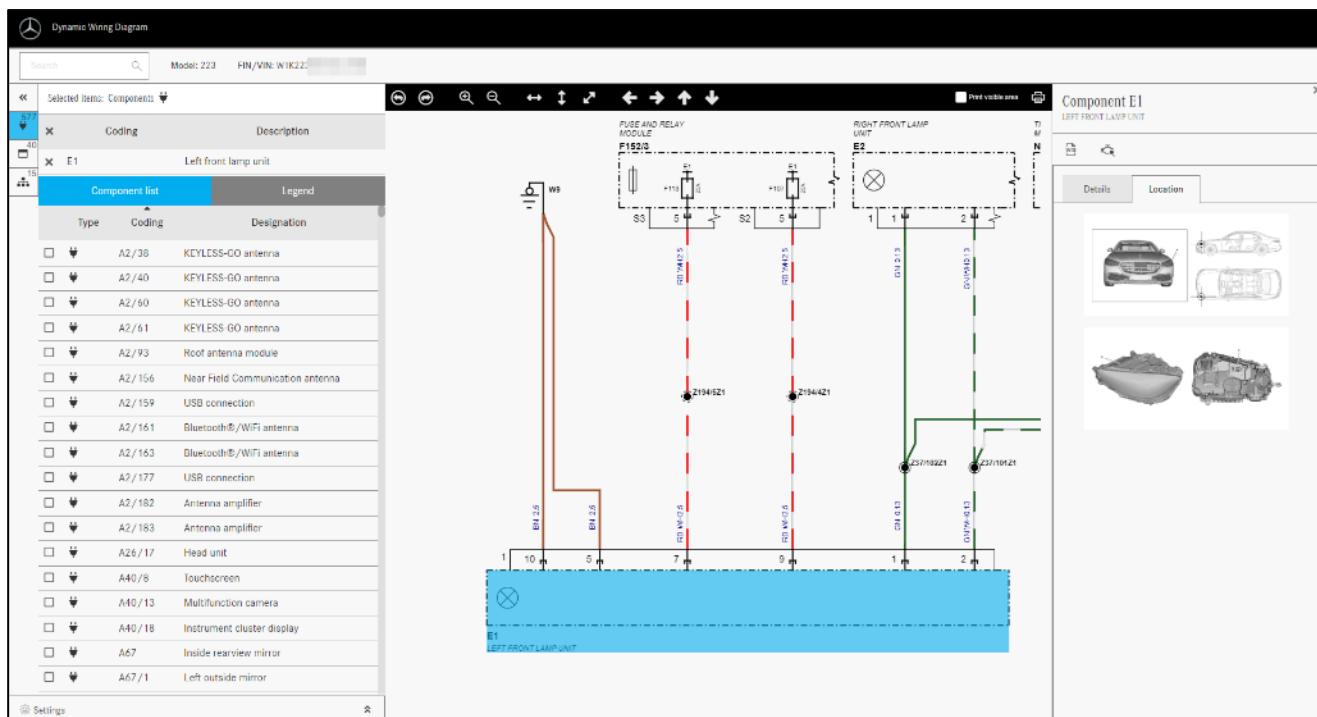


Figure 154 "DWD with selected component"

#### 5.5.4.16 Search for pins and plugs (contacting parts)

You can quickly and easily search for pins and plugs (contacting parts) for a certain part. To do so, simply click on the corresponding button for contacting parts.

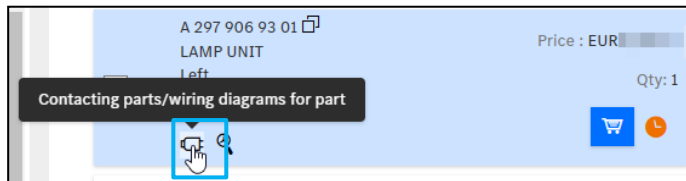


Figure 155 "Search for contacting parts"

The detail window for the part then opens and in the **Diagnostic code (SPK)** tab you can see the diagnostic codes (SPK) found (in our example E1 and E2). Click on the plug icon for the desired SPK here.

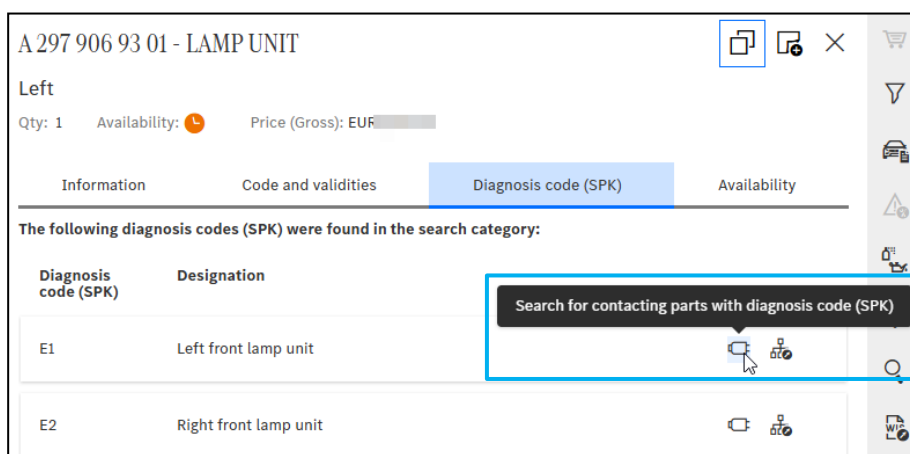


Figure 156 "Search for wiring harness construction kit with diagnostic code (SPK)"

After clicking on the plug icon, all suitable contacting parts are displayed in an overview.

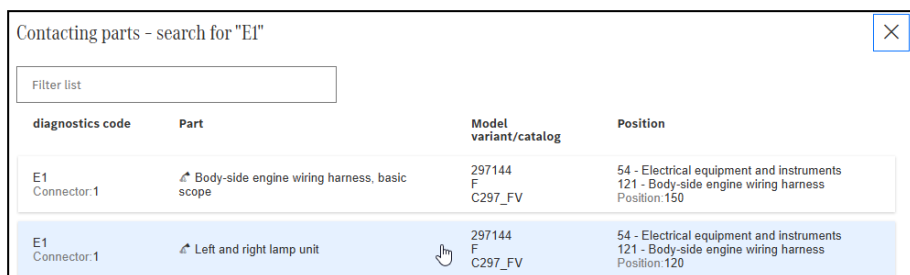


Figure 157 "Overview of contacting parts for the wiring diagram components diagnosis code"

Click on the desired position to jump directly to the picture chart of the corresponding wiring harness and display the individual parts with the corresponding connector layouts.

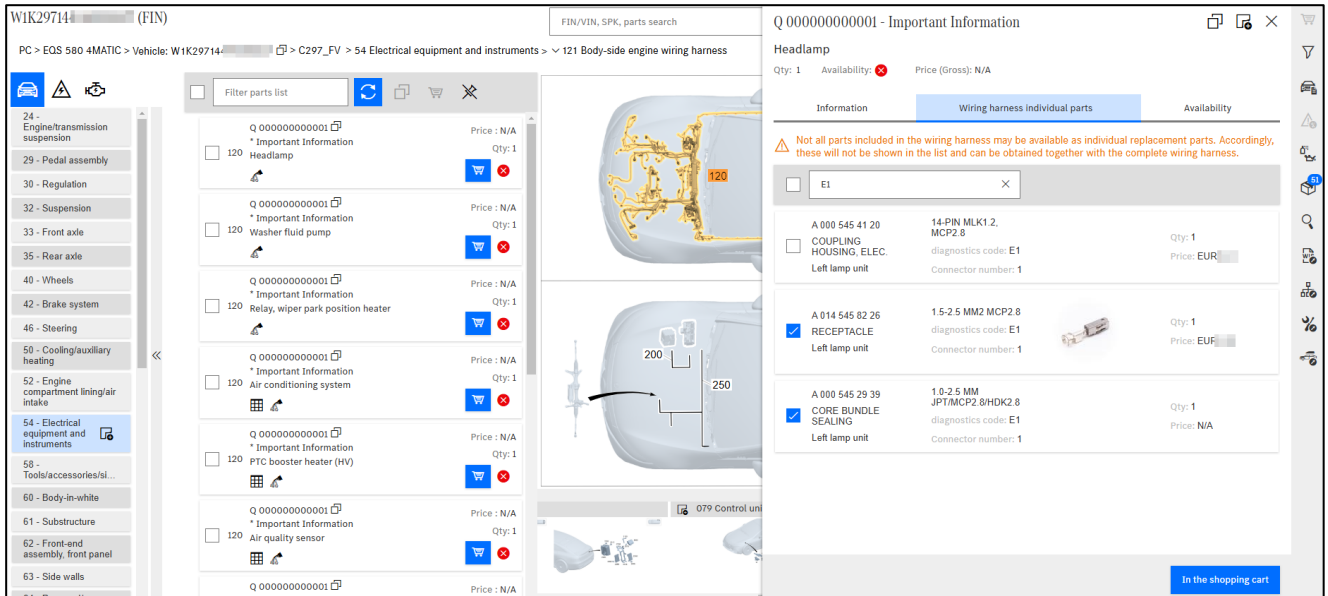


Figure 158 "Overview of wiring harness individual parts"

The respective pin information can be found in the description of the individual parts. The desired plug part can be added to the shopping basket as an individual part.

#### 5.5.4.17 Display of product images for part numbers

You can see in the parts list whether a picture exists for a part number. To enlarge the picture, click directly on it.

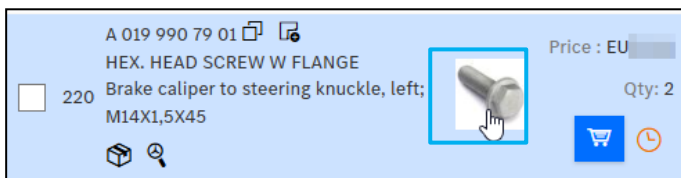


Figure 159 "Display for existing images"

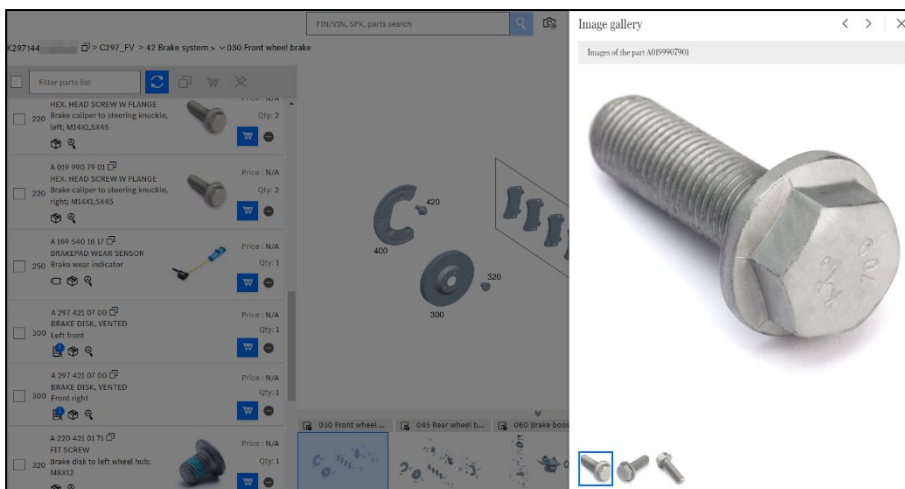


Figure 160 "Enlarged display for available pictures"

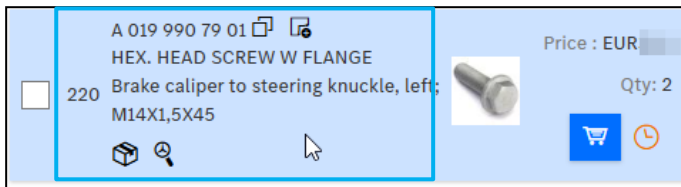


Figure 161 "Display of available pictures – Call up detailed view for part"

Click on the part to open further information on the replacement part. Simply click on the picture to display the picture of the replacement part. You can scroll between images if there are several images for one spare part number.

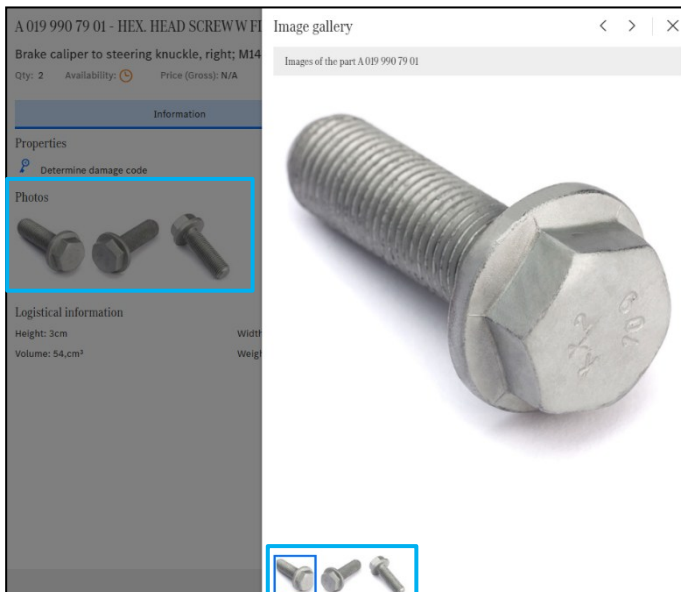


Figure 162 "Display for existing images"

#### 5.5.4.18 Wiring harness construction kit

To open the details of the wiring harness construction kit, click on the symbol **Wiring harness separate parts available**.

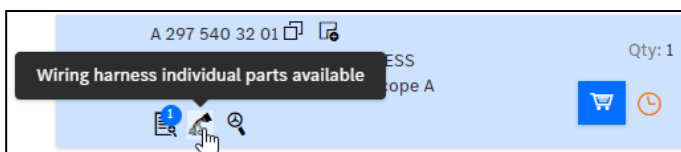


Figure 163 "Display of available wiring harness construction kits"

All individual parts of the wiring harness and their place of use in the wiring harness (SPK short and long designation) are displayed completely in a list. Use the filter function by entering the desired search detail in the filter field, e.g. a pin type. The list is then shortened to match the search criterion entered. These parts can be added directly **to the shopping basket**.

A 297 540 32 01 - ELECTRICAL WIRING HARNESS



Interior, basic scope, parts scope A

Qty: 1    Availability:    Price (Gross): EUR

Information      Footnotes      **Wiring harness individual parts**      Availability

Please note: Not all parts included in the wiring harness may be available as replacement parts. Accordingly, these will not be shown in the list and can be obtained together with the complete wiring harness.

The following individual parts are included in the wiring harness, but are also available separately as replacement parts.

2-PIN mqs

×

A 037 545 61 28

PLUG

Front IRM antenna (Keyless-Go)

2-PIN MQS

diagnostics code: A2/60

Connector number: 1

Qty: 1

Price: EUR

A 037 545 59 28


PLUG

Rear IRM antenna (Keyless-Go)

2-PIN MQS

diagnostics code: A2/61

Connector number: 1



Qty: 1

Price: EUR

A 037 545 59 28


PLUG

Left trunk lamp

2-PIN MQS

diagnostics code: E18/4

Connector number: 1



Qty: 1

Price: EUR

A 037 545 59 28


PLUG

Right trunk lamp

2-PIN MQS

diagnostics code: E18/5

Connector number: 1



Qty: 1


Price: EUR

A 037 545 60 28

PLUG

2-PIN MQS

diagnostics code: E21



Qty: 1

Price: EUR

In the shopping cart

Figure 164 "Detailed information on available wiring harnesses"

#### 5.5.4.19 Logistical information

You can view additional logistical information such as volume, weight or dimensions for a part. This gives you additional support when selecting the correct part.

Logistical information is available for every part. Clicking on the part opens a picker panel on the right-hand side with the corresponding information.

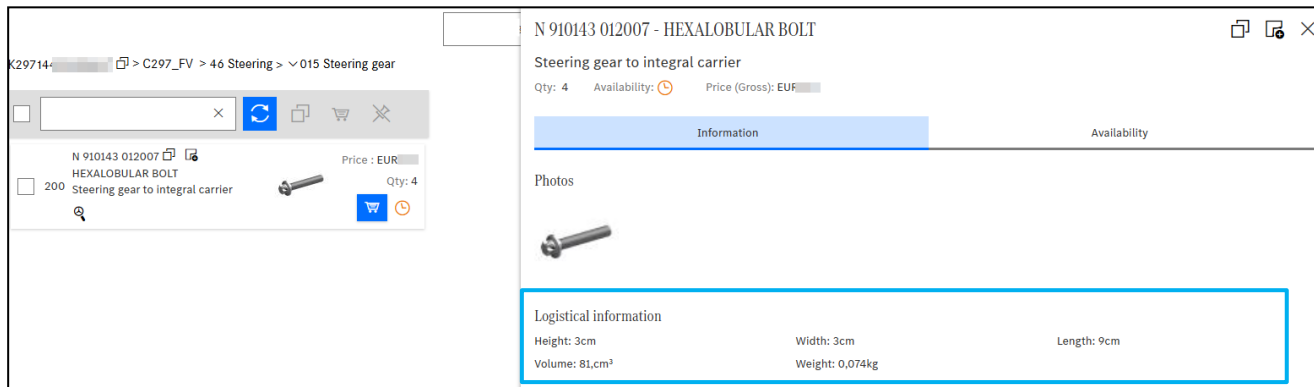



Figure 165 "Display logistics information for part"

#### 5.5.4.20 C74 notes

For a part for which a C74 note exists, an icon  is displayed accordingly. After clicking on the icon, the additional notes are displayed.

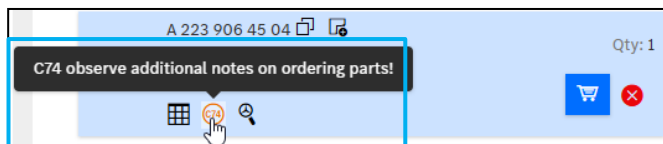


Figure 166 "Icon for available C74 notes"

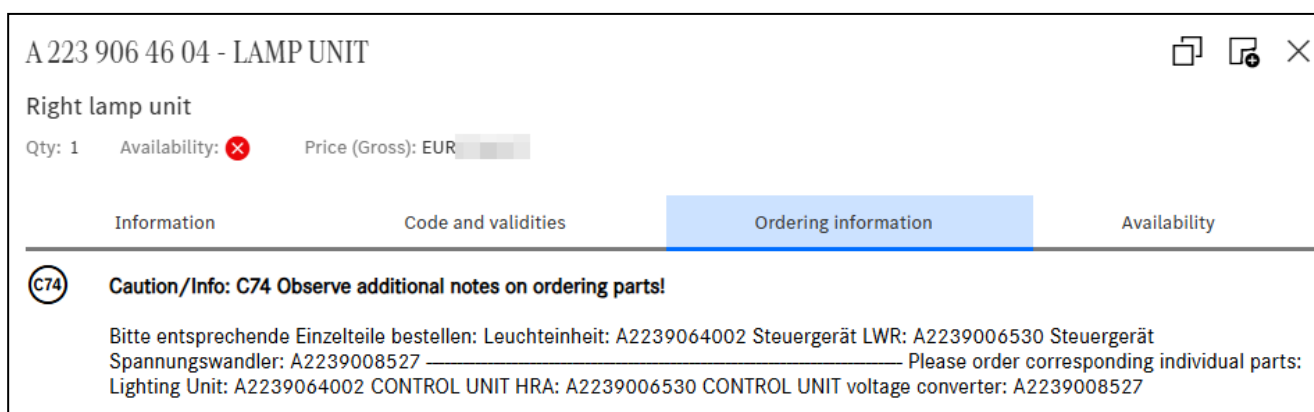



Figure 167 "C74 Additional Notes on Parts Ordering"

For the separate search for C74 information, see [Chapter 11.5](#).

### 5.5.4.2.1 Safety-relevant parts/parts subject to redocumentation



Figure 168 "Symbol for safety-relevant parts that may require redocumentation"

Existing information on the safety-relevant part, which may be subject to redocumentation, is displayed symbolically  below the part number. The associated text information is displayed as a **picture title**/tooltip.

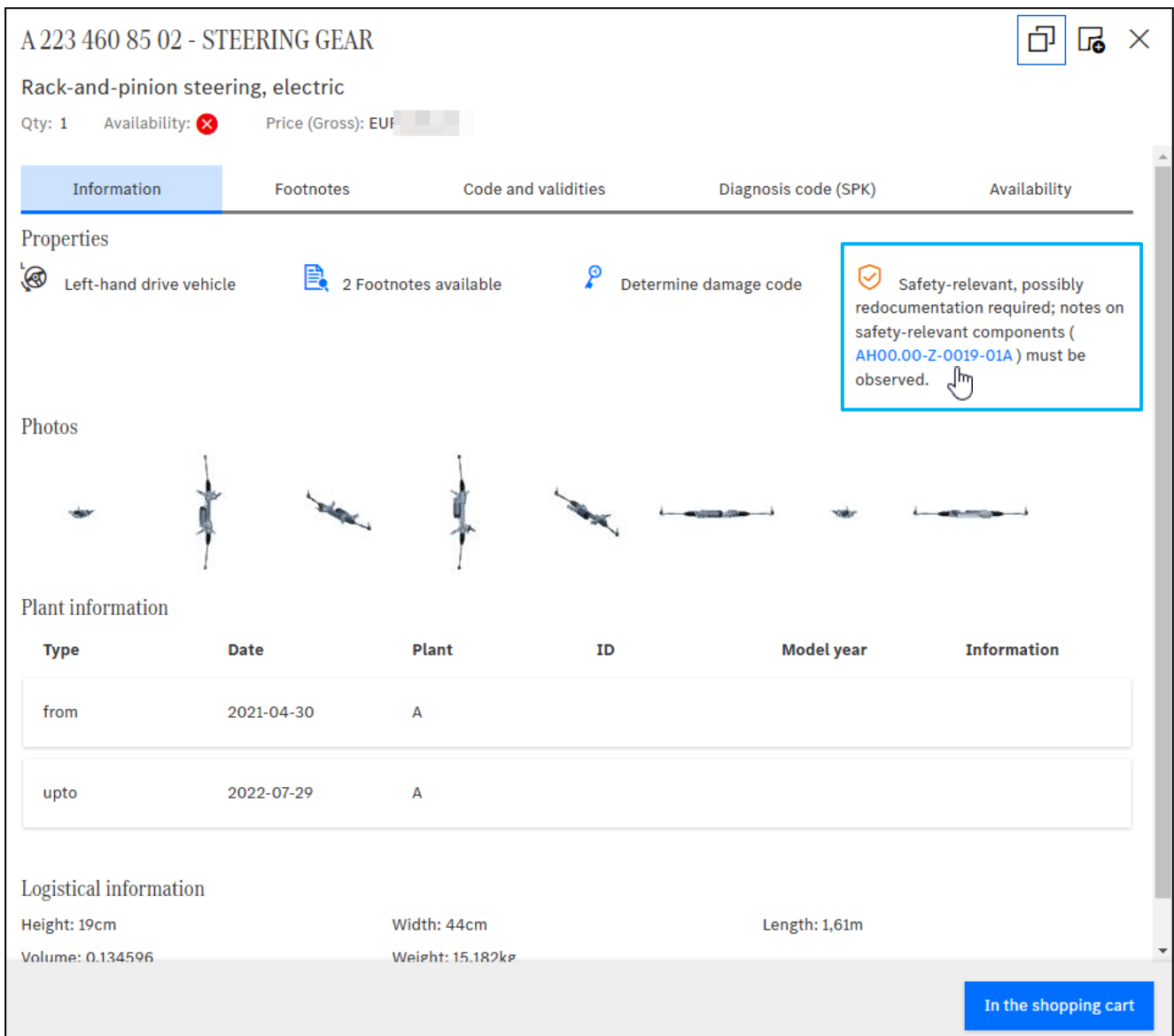


Figure 169 "Calling up XENTRY WIS document for safety-relevant parts that may require redocumentation"

XENTRY WIS

SARRA SCHWANENBERG  
053000 - Mercedes-Benz AG After-Sales Kompetenz-Center Böblingen

Vehicle: No vehicle selected

[Search options](#) > [Document number](#) > [Hit list](#) > [Display](#)

>>

Document section:

Select

AH00.00-Z-0019-01A	Notes on safety-relevant components		
--------------------	-------------------------------------	--	--

**Model**     *all (4xWD, CAR, Heavy transporter, Light transporter, smart)*

**What is understood by the term safety-relevant components?**

Components or systems are safety relevant when their defectiveness or failure may result in an immediate risk to life and limb for road users. Safety-relevant component parts affect the **operational safety of the vehicle**.

**Possible criteria for safety functions:**

- Occupant protection system in accidents
- Avoidance of any instantaneous loss of road visibility
- Avoidance of any loss of steerability
- Avoidance of any loss or partial failure of braking function
- Avoidance of any failure in drive function
- Avoidance of any uncontrolled drive
- Avoidance of any sudden failure of driving power
- Avoidance of any leakage of operating fluids/fire hazard
- Avoidance of cargo / trailers / components working their way loose
- Avoidance of any injuries during operation and other operation of vehicle

Based on these criteria and other aspects to be assessed, it falls within the purview of Development to decide whether systems, component parts or components are classified as potentially safety-relevant.

**How can safety-relevant components be recognized?**

Understanding of the information on safety-relevant components in the repair descriptions, that contain safety-relevant components in the repair assembly, must be confirmed in the Workshop Information System (WIS) when opening the repair instructions.

**What has to be noted when handling safety-relevant components?**

The repair description includes the removal and installation of safety-relevant components. Therefore, utmost caution is to be exercised when performing the repair.

When handling safety-relevant components the information on connections, in particular, must be observed (e.g. when replacing click clamps and bolts).

Figure 170 "XENTRY WIS document for safety-relevant parts that may require redocumentation"

## 5.5.4.22 Theft-relevant parts

PC > . > Electric motor: D780600 > D78060\_BE1 > 08 Electric drive/hybrid drive > > 015 Electric drive

08 - Electric drive/hybrid drive

☐
Filter parts list

☐
10

A 297 340 03 02

Thief-related

Price : EUR

Qty: 1

☐
10


A 297 340 58 02

AXLE DRIVE MODULE Complete

Price : EUR

Qty: 1


Figure 171 "Symbol for theft-relevant parts"

Existing information on the theft-relevant part is displayed symbolically  below the part number. The associated text information is displayed as **a picture title**/tool tip.

A 297 340 03 02 - AXLE DRIVE MODULE

Complete

Qty: 1

Availability: 

Price (Gross): EUR3,592.98


Information


Footnotes


Code and validities

Availability

Properties

 Theft-related

 2 Footnotes available

 Determine damage code

Plant information

Type	Date	Plant	ID	Model year	Information
upto	2022-08-16	1, 2, 4			

Logistical information

Height: 0.0

Width: 0.0

Length: 0.0

Volume: 0.0

Weight: 0,0kg


Figure 172 "Symbol for theft-relevant parts"

When selecting parts, take the footnotes into account, as the footnote refers to the theft-relevant parts.

A 297 340 03 02 - AXLE DRIVE MODULE

Complete

Qty: 1

Availability: 

Price (Gross): EUR3,592.98

Information

Footnotes

Code and validities

Availability

429

THEFT-RELEVANT PART

672

PART MUST BE CHECKED FOR CURRENT FLASHWARE AFTER INSTALLAT ION

Figure 173 "Footnote with information on theft-relevant part"

### 5.5.5 Further information on part number

More information is displayed to the right of the part number:

- Quantity
- National list price indication (LLP)
- **Shopping basket** button
- Availability display

The **quantity** contains the intended quantity of the parts for the as-built configuration.

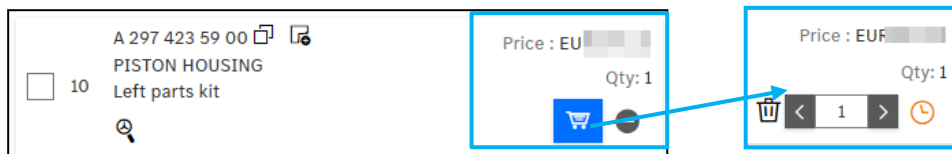


Figure 174 "Add to shopping basket"

When adding the part number to the shopping basket, the availability of the part is checked and displayed accordingly. To display the national list price and availability in the part number information and in the shopping basket, you must activate this in the user settings. You can find more information about this in [Chapter 2.6.4.3](#).

Use the arrows  to change the number of parts required. Clicking the **recycle bin** symbol deletes the parts.

**Note:**

- Parts which are to be installed symmetrically are pre-populated with the corresponding quantity. The quantity can be changed in the shopping basket.
- A quantity of 1 is always set by default.

The quantity transferred from the parts list depends on the as-built configuration of the vehicle. For parts, e.g. goods sold by the meter, with variable order quantities, the quantity must be entered **manually**. The quantity can be entered **with** or **without** decimal places (e.g. 1 or 0.5 or 1.5).

**Note:** Observe the footnotes!

### 5.5.6 Parts availability display/Replaced by

If you would like to view the extended availability display for a given part, first click on the availability symbol.

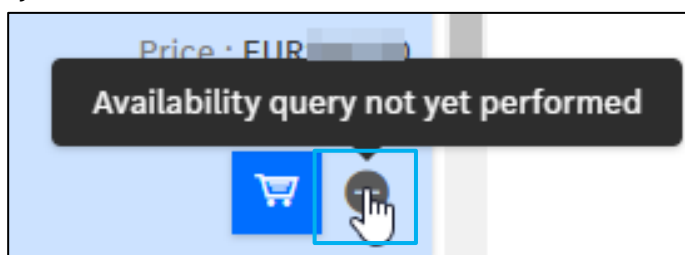


Figure 175 "Opening availability"

A window then opens with the stock level ①. The availability query is carried out and updated ②.

A 000 420 60 03 - DISK BRAKE PAD

Parts kit

Qty: 1

Availability:

2

Price (Gross): EU

Information

Footnotes

Availability

Availability is not called up in real time. Depending on the warehouse, the information is updated several times a day.

			Warehouse	Group	LC/RLC	GLC
<input checked="" type="radio"/> Original part	A 000 420 60 03 DISK BRAKE PAD Parts kit	Qty: 1	0	0	0	0
<input type="radio"/> Replaced by part	A 000 420 07 06 DISK BRAKE PAD DISK BRAKE PAD	Qty: 1	0	0	1	0
<input type="radio"/> Current part	A 000 421 27 02 DISK BRAKE PAD DISK BRAKE PAD	Qty: 1	0	0	6	0

Figure 176 "Overview of stock levels"

If you have activated the availability query in your user settings, it is indicated by the following symbols:

- The part is available in the required quantity in your own warehouse.
- The part is available in the required quantity at other locations.
- Unavailable.
- The availability query has not yet been carried out.**
- The availability query cannot be carried out.

Move the mouse over the information icon to view the availabilities within the network.

A 000 420 60 03 - DISK BRAKE PAD

Parts kit

Qty: 1

Availability: ✖

Price (Gross): EUR:

Information

Footnotes

Availability

Availability is not called up in real time. Depending on the warehouse, the information is updated several times a day.

			Warehouse	Group	LC/RLC	GLC
<input checked="" type="radio"/>	Original part	A 000 420 60 03 DISK BRAKE PAD Parts kit	Qty: 1	0	0	0
<input type="radio"/>	Replaced by part	A 000 420 07 06 DISK BRAKE PAD DISK BRAKE PAD	Qty: 1	0	0	1
<input type="radio"/>	Current part	A 000 421 27 02 DISK BRAKE PAD DISK BRAKE PAD	Qty: 1	0	0	6

Figure 177 "View the availabilities within the network"



Figure 178 "Click on the replacement chain symbol"

Clicking on the replacement chain symbol also opens a window with the replacement details including availability display for replaced parts (depending on the display you have selected).

A 000 420 60 03 - DISK BRAKE PAD

Parts kit

Qty: 1    Availability: ✖    Price (Gross): EUR

Information

Footnotes

Availability

ⓘ

Availability is not called up in real time. Depending on the warehouse, the information is updated several times a day.

			Warehouse	Group	LC/RLC	GLC
<input type="radio"/> Original part	A 000 420 60 03 DISK BRAKE PAD Parts kit	Qty: 1	0	0 ⓘ	0	0
<input checked="" type="radio"/> Replaced by part	A 000 420 07 06 DISK BRAKE PAD DISK BRAKE PAD	Qty: 1	0	0 ⓘ	1	0
<input type="radio"/> Current part	A 000 421 27 02 DISK BRAKE PAD DISK BRAKE PAD	Qty: 1	0	0 ⓘ	6	0

Figure 179 "Replacement details"

**Note:** The availability display must have been activated in the settings.

**Note:** The availability of parts in your own warehouse and in the network is determined via DIMS. XENTRY Parts Information shows the availability status of the part from the previous day or from the date of the last transfer from the DMS to DIMS, so the information can be up to 24 hours old. The actual availability for your own warehouse and the network should therefore always be checked in the DMS.

**Note:** When querying the availability of parts, the recommended quantity is requested. This information contains the display of the availability within the network (branches, if available and activated in the service operation settings), as well as the respective quantity in LC/RLC and GLC.

**Note:** When you add the item to your basket, you will also be shown its availability.

**Note:** The service operations must have been activated for availability checking by the service operation administrator in the service operation settings.

Figure 180 "Service operation settings for availability"

## 5.6 Information on the navigation bar

### 5.6.1 Dynamic navigation path

After defining the vehicle with FIN/VIN, the navigation sequence consists of the following basic elements ①:

- Assortment class (e.g. Cars)
- Sales designation of the vehicle/major assembly (e.g. > E250 CDI)
- Chassis/major assembly model designation (e.g. > Chassis: 2 12203 1A xxxxxx)
- Catalog number (e.g. D21)

After selecting the desired group and subgroup, the navigation path is supplemented with the **number** and **designation of the group** (e.g. > 42 Brake system) or subgroup. You have the option of selecting a new subgroup directly from the navigation path ②.

Figure 181 "Dynamic navigation path for FIN/VIN qualification"

If you are performing SA navigation, the navigation path is not supplemented with a subgroup but with the **SA number** incl. designation and the SA version ("SA change sequence number").

If partially qualified vehicle determination has been carried out with a model designation and the vehicle has several country-specific catalogs, you can switch between the catalogs at any time.

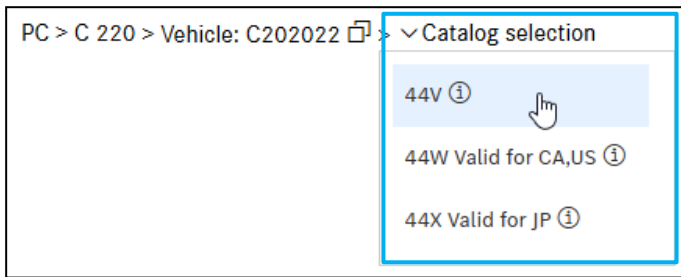


Figure 182 "Country-specific catalog selection"

When changing from the chassis to a major assembly, the catalog number of the selected major assembly is displayed in the navigation bar (066).

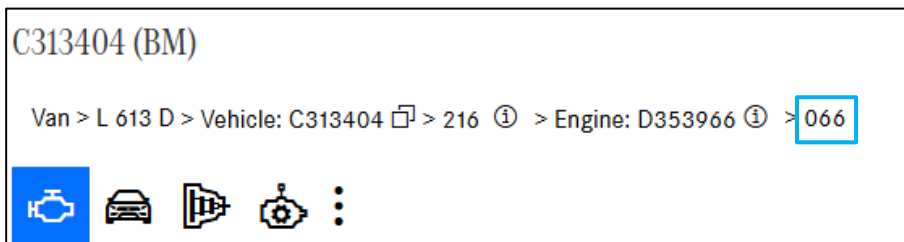


Figure 183 "Displaying the major assembly catalog"

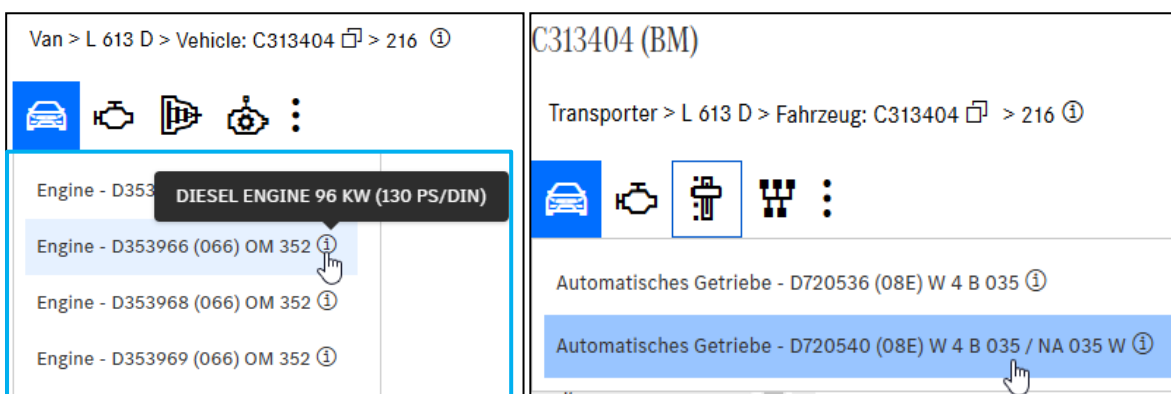


Figure 184 "Display of major assembly catalogs 1"

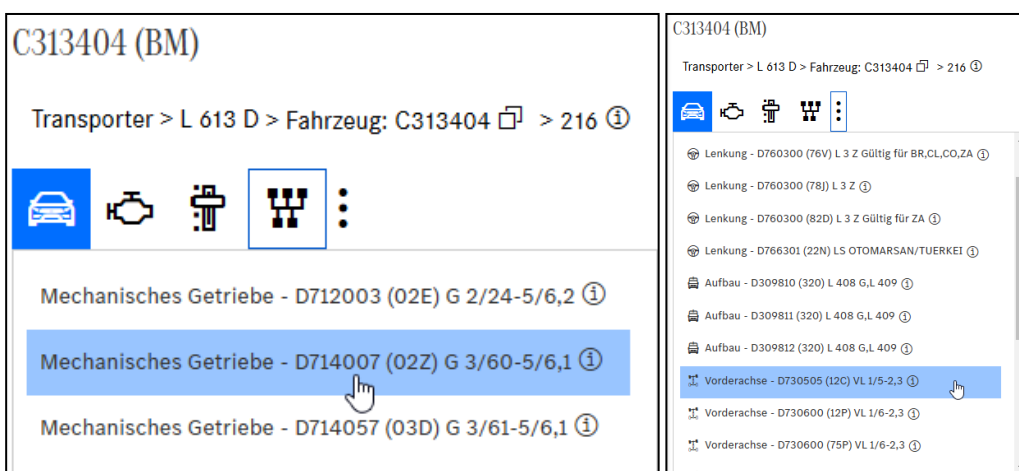


Figure 185 "Display of major assembly catalogs 2"

Depending on the major assembly selected, the main group display is adapted accordingly.

## 5.6.2 Vehicle change with existing vehicle context

You can also define a new vehicle by entering a new FIN/VIN in the search field and start a new search.

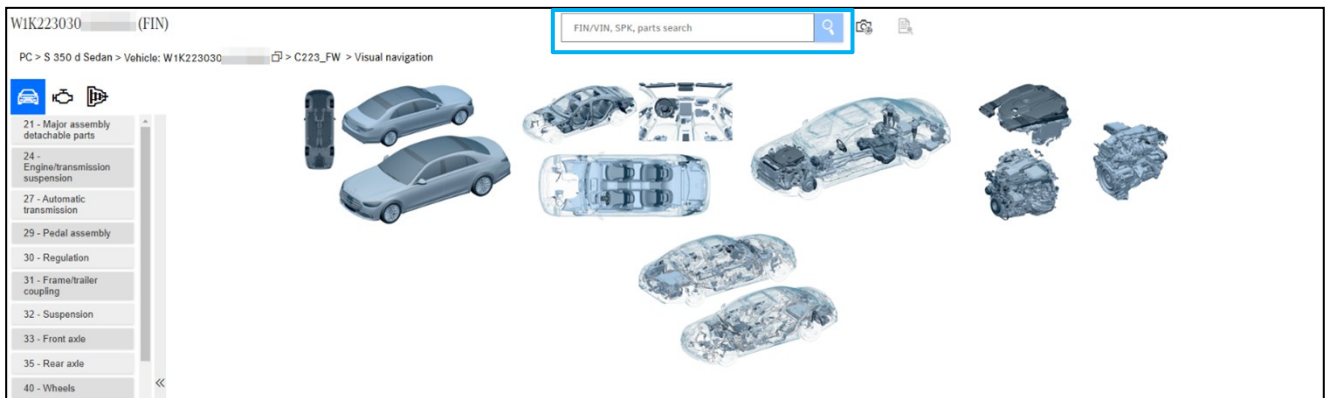


Figure 186 "Vehicle change function with existing vehicle context"

In some cases it makes sense (e.g. when selling to independent dealers) to transfer the parts found for several vehicles to one shopping basket. To do this, activate the function in your user settings and the search for a new vehicle will take place in the same shopping basket (see [Chapter 2.6.4.3](#)).

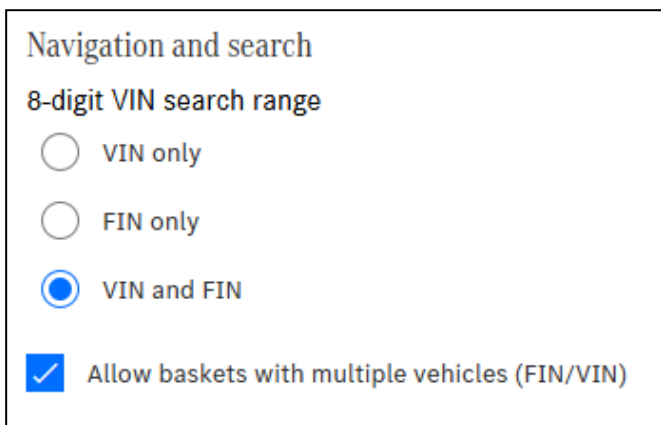













Figure 187 "Setting for shopping basket with multiple vehicles"


## 5.7 Information on symbol function bar

Once the vehicle has been defined, a symbol toolbar appears on the right-hand side of the window. This bar is dynamic, i.e. the more precise the vehicle specification is, the more symbols are visible and the corresponding functionalities can then be used during a search, e.g. vehicle data card or oil data.

The meaning of individual symbols and their functions are described in more detail in the corresponding chapters.

	<b>Shopping basket</b>	This opens the current shopping basket detail view (see <a href="#">Chapter 5.7.1</a> ).
	<b>Filter</b>	This is used to change filter settings (see <a href="#">Chapter 5.7.2</a> ).
	<b>Data card</b>	<b>This opens the data card for the vehicle</b> (see <a href="#">Chapter 5.7.3</a> ).
	<b>Service measures</b>	This opens a window with the service measures (see <a href="#">Chapter 5.7.4</a> ).
	<b>Operating fluid overview</b>	This opens a window with an overview of the vehicle's operating fluids (see <a href="#">Chapter 5.7.5</a> ).
	<b>Packages</b>	Use this to open packages for the vehicle (see <a href="#">Chapter 5.7.6</a> ).
	<b>Vehicle-related search</b>	Use this to start an advanced search with vehicle data (see <a href="#">Chapter 11.2</a> ).
	<b>Bring up WIS with current vehicle</b>	This opens XENTRY WIS for the vehicle (see <a href="#">Chapter 5.7.8</a> ).
	<b>Call up DWD with current vehicle</b>	This opens the Dynamic Wiring Diagram ( <b>DWD</b> ) for the vehicle (see <a href="#">Chapter 5.7.9</a> ).
	<b>Call up XOT with current vehicle</b>	This opens XENTRY Operation Time ( <b>XOT</b> ) for the vehicle (see <a href="#">Chapter 5.7.10</a> ).
	<b>Call up ODUS with current vehicle</b>	This opens ODUS for the vehicle (see <a href="#">Chapter 5.7.11</a> ).

### 5.7.1 Current shopping basket

This symbol  is activated as soon as you add at least one part from your current search to the shopping basket.

Here you can see all the parts added to the shopping basket for the current parts scope, their availability, the quantity of a part and the associated price at a glance. If you have created several parts scopes in your current shopping basket, the parts scope you are currently working on is marked with a blue vertical line on the left-hand side of the parts scope. The part in the shopping basket can be deleted again here. If a part is required in greater or lower quantities, the quantity can be changed accordingly. New parts can also be added directly to the shopping basket here. You can find more information about all the functions of the shopping basket in [Chapter 10](#).



Figure 188 "Current shopping basket window"

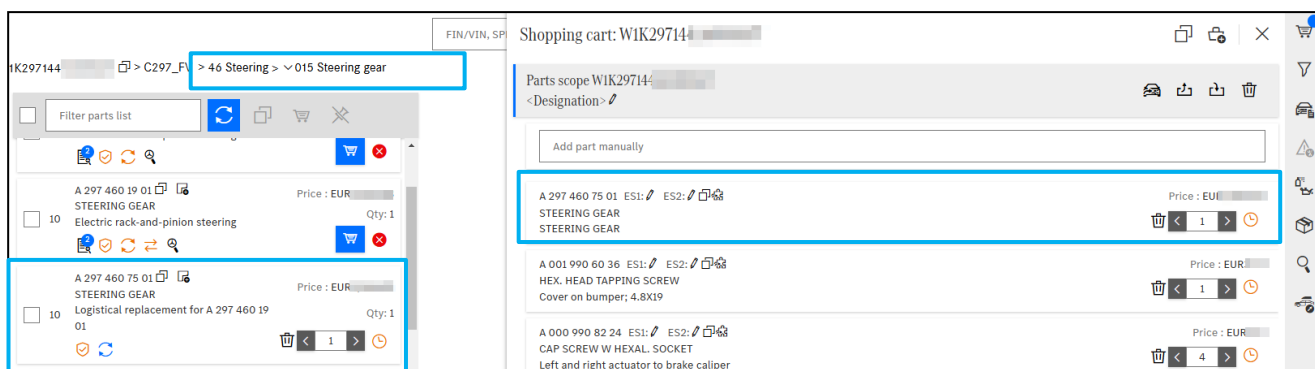



Figure 189 "The parts list and the shopping basket are directly related"

**Note:** The parts list and the shopping basket are directly related. Changes in the shopping basket are synchronized directly in the picture chart.

## An additional parts scope for the current vehicle

You have the option of creating **another parts scope** with the same vehicle context.

After pressing the button , a new parts scope with the **same vehicle** is added to the **same shopping basket**.

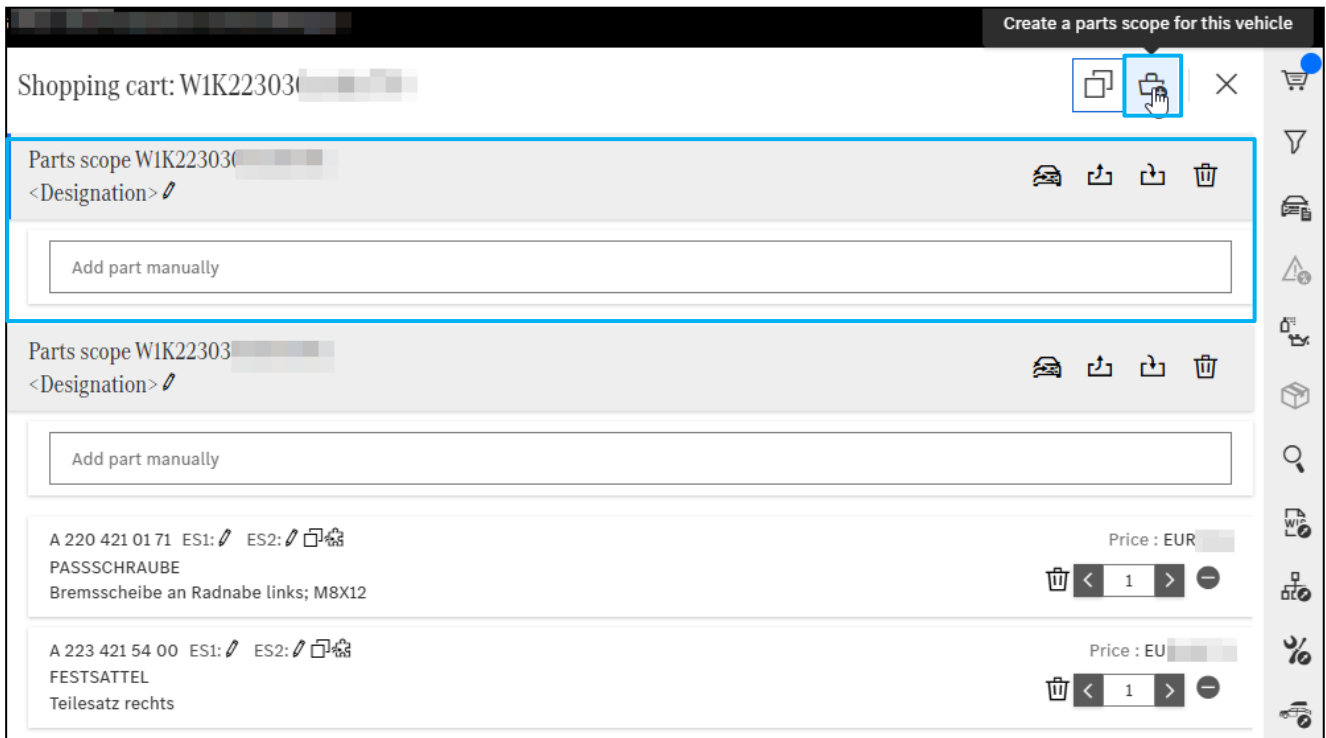


Figure 190 "Add another parts scope to the shopping basket"

### 5.7.2 Show/change filter

The parts search function allows filtering of the results. The possible filters are determined in the context of the FIN/VIN and are all activated initially. This gives you a specific quantity of matches. The selection and changes are made by clicking on the filter symbol on the right-hand side of the main page of XENTRY Parts Information.

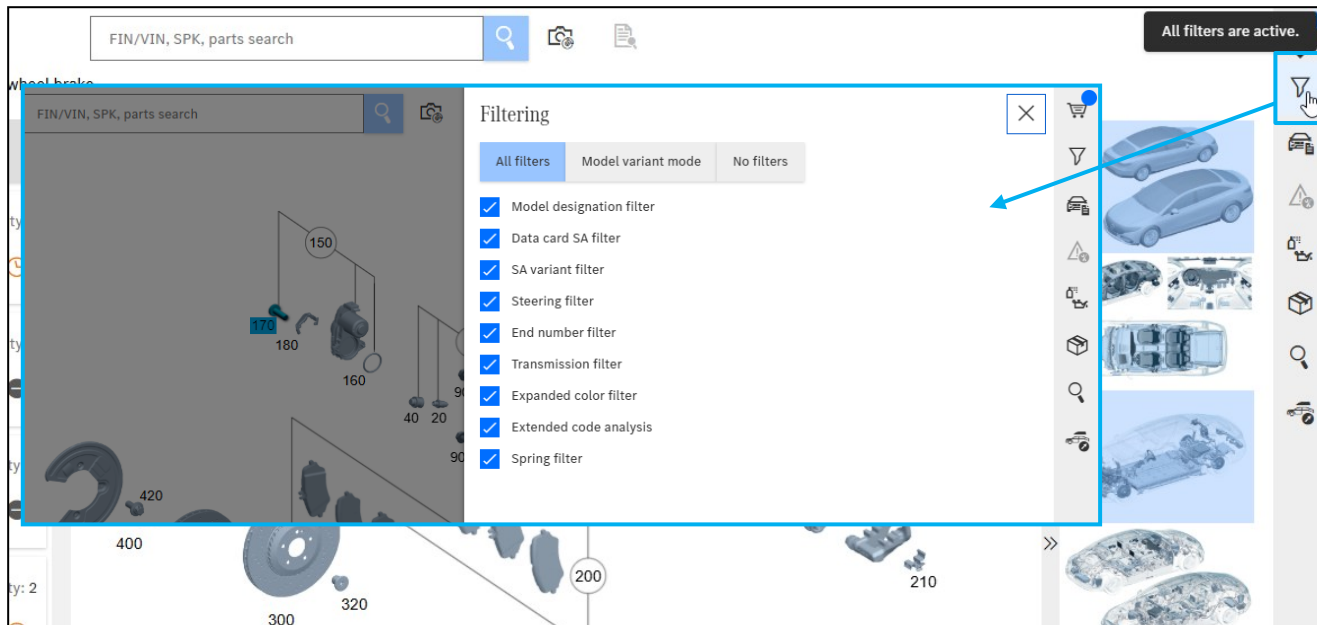


Figure 191 "Filter settings – All filters are active"





**Note:** Not all filters are possible depending on the FIN/VIN. All settings in the **Filter**

**settings** window are **temporary**. This means that the settings are only valid for the active vehicle data. If a parts search is carried out afterwards with different vehicle data, the **default filter** is automatically activated for the new context.

All grayed out filters cannot be applied in the current context. Filters are changed by clicking on **Apply filter** and the new results are displayed directly.

Depending on the number of active filters, the display of the filter symbol changes.

The possible variants are displayed below:

-  **"All filters are active"** Filter is outlined
-  **"Some filters are active"** Filter is outlined, marked with a blue circle
-  **"Model designation mode active"** Filter is outlined, marked with a yellow circle
-  **"NO filters are active"** Filter is crossed out

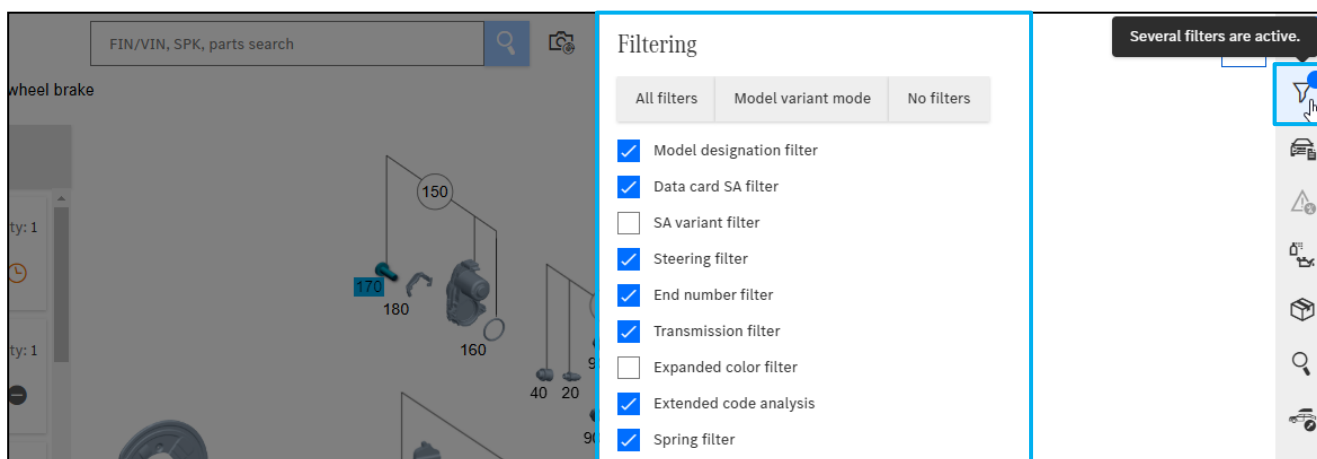


Figure 192 "Filter settings – Some filters are active"

If you have entered a FIN/VIN when defining the vehicle, you can still change to the model designation in the filter settings. All you need to do is click on the **model designation mode** button. This resets the selection of the main group and subgroup. You can see this in the navigation.

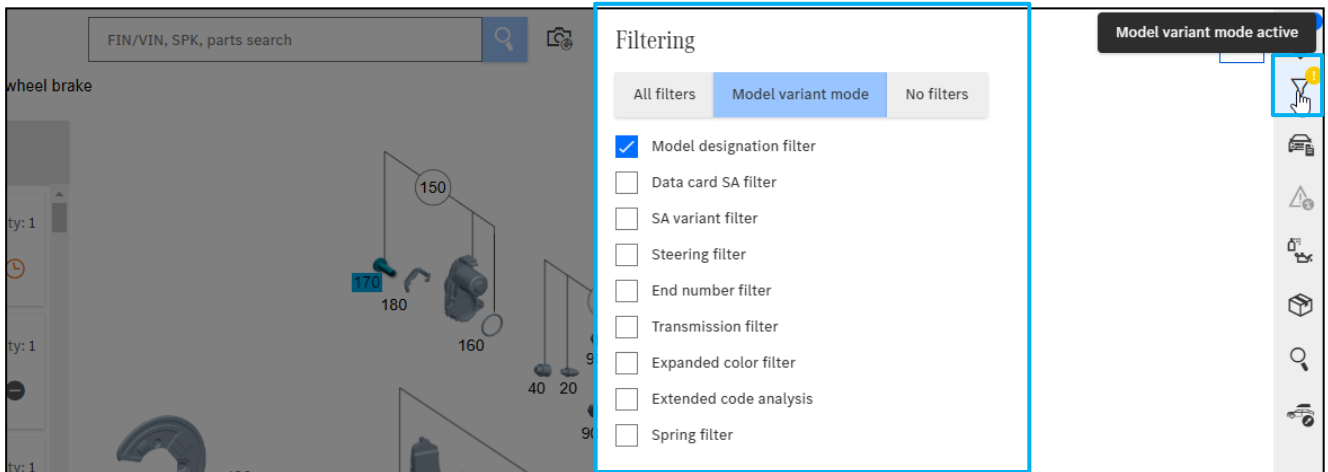


Figure 193 "Filter settings – Model designation mode active"

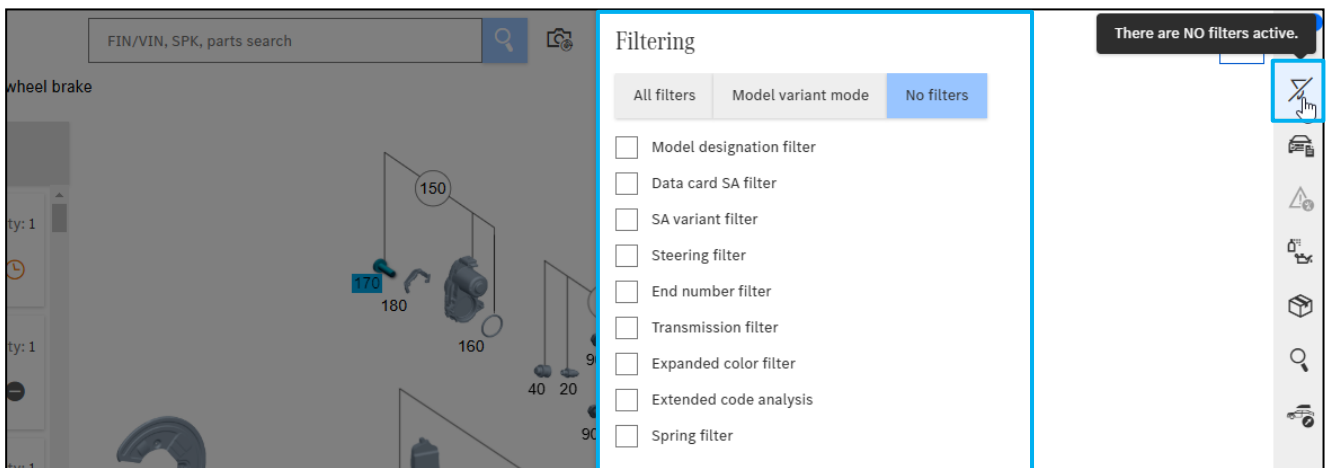


Figure 194 "Filter settings – NO filters are active"

For parts that are valid for several model designations, the model designation validities are displayed immediately in the parts list. This function is available when you access the system with a model designation or when you deactivate the filters.

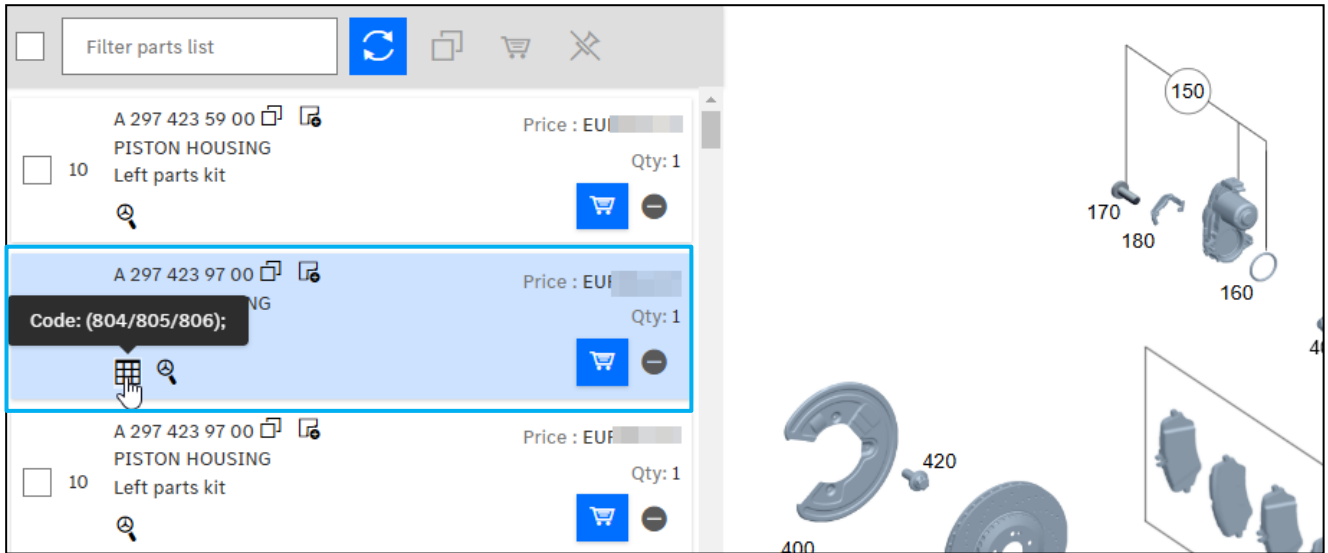


Figure 195 "Validity display for model designation types"

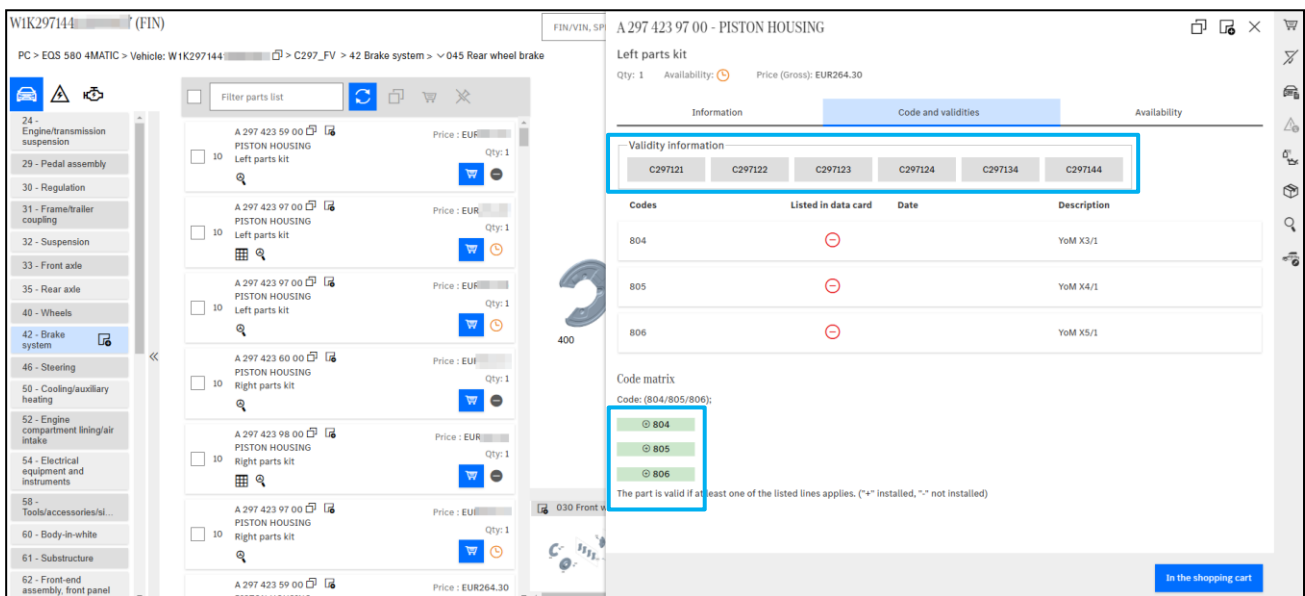


Figure 196 "Validity display for model designation types in the detailed overview"

The meanings of the individual filters are explained below:

<b>Model designation filter</b>	
<b>Prerequisite: The model designation is defined in the system.</b>	
<input checked="" type="checkbox"/>	Filters for model designation-specific information in the parts search. <b>Note:</b> The SA list only lists the SAs which are valid for the corresponding model designation.
<input type="checkbox"/>	All of the parts information within a catalog can be accessed. Parts information which is not valid for the selected model designation is also listed.
<b>Data card SA filter</b>	
<b>Prerequisite: The vehicle/major assembly identification number in the system is defined. The data card is stored.</b>	
<input checked="" type="checkbox"/>	SA information is filtered based on the data card and taking the selected group into account. The codes of the data card taken into account during parts identification. <b>Note:</b> Codes are not yet taken into account for older model series and major assemblies.
<input type="checkbox"/>	Allows access to the information of all installable SAs taking the model designation and group into account. The codes of the data card are no longer taken into account. <b>Note:</b> The data card SA filter should be <b>switched off</b> in the following circumstances: When identifying parts relating to retrofitting. If there are inconsistencies between the data card and parts documentation.
<b>SA variant filter</b>	
<b>Prerequisite: The vehicle/major assembly identification number in the system is defined. The data card is stored. The data card SA filter is activated.</b>	
<input checked="" type="checkbox"/>	SA change sequence number information is filtered based on the data card and taking the selected group into account.
<input type="checkbox"/>	Allows access to the information of all installable SA change sequence numbers taking the selected model, group and SA into account. <b>Note:</b> The SA variant filter should be <b>switched off</b> in the following circumstances: When identifying parts relating to retrofitting. If there are inconsistencies between the data card and parts documentation.
<b>Steering filter</b>	
<b>Prerequisite: The vehicle/major assembly identification number in the system is defined.</b>	
<input checked="" type="checkbox"/>	The parts information is filtered based on the transmission version (automatic or manual) and the group. The information for the transmission version is taken from the data card or major assembly identification number.
<input type="checkbox"/>	The information from all transmission versions can be accessed, taking the selected model designation into account.
<b>End number filter</b>	
<b>Prerequisite: The vehicle/major assembly identification number in the system is defined. Chassis, engine or body are selected as the catalogs.</b>	
<input checked="" type="checkbox"/>	The parts information (including footnotes) is filtered based on end number. The last 6 or 7 digits of the vehicle/major assembly identification number are evaluated depending on the structure of the numerical code.
<input type="checkbox"/>	The end number is not taken into account during selection. <b>Note:</b> End number filtering may not be possible for certain major assemblies. In these cases, a corresponding note is displayed.

	<p>The end number filter is temporarily deactivated.</p> <p>Parts must be selected manually.</p> <p>After exiting the corresponding literature section, the filter functions are automatically reactivated.</p>
<b>Transmission filter</b> <b>Prerequisite: The vehicle/major assembly identification number in the system is defined.</b>	
<input checked="" type="checkbox"/>	The parts information is filtered based on the transmission version (automatic or manual) and the group. The information for the transmission version is taken from the data card or major assembly identification number.
<input type="checkbox"/>	The information from all transmission versions can be accessed, taking the selected model designation into account.
<b>Expanded color filter</b> <b>Prerequisite: The vehicle/major assembly identification number in the system is defined.</b>	
<input checked="" type="checkbox"/>	The parts information is filtered based on the color codes (ES2 code). The information for filtering is taken from the color information in the data card. Only parts for which an ES2 code can be found will be displayed.
<input type="checkbox"/>	<p>The information for all color codes of the selected vehicle can be accessed.</p> <p><b>Note:</b> In isolated cases, an item may be indicated as <b>not valid</b> even though it is valid for the vehicle. This effect occurs when there are multiple codes of equal status in the color footnote. In this case, this filter should be temporarily deactivated.</p>
<b>Extended code analysis</b> <b>Prerequisite: The vehicle/major assembly identification number in the system is defined.</b>	
<input checked="" type="checkbox"/>	The parts information is filtered based on a weighting of the code information of the vehicle. The information for filtering is taken from the code information in the data card.
<input type="checkbox"/>	The information for all codes of the selected vehicle can be accessed.
<b>Spring filter</b> <b>Prerequisite: The vehicle/major assembly identification number in the system is defined and the model series is equipped with the corresponding filter data.</b>	
<input checked="" type="checkbox"/>	<p>The displayed springs are filtered accordingly. The springs then displayed in the parts list thus always match the vehicle.</p> <p><b>Note:</b> Only active for certain passenger car model series.</p>
<input type="checkbox"/>	All of the installable springs for the model designation are displayed.

**Note:**

Data filters must be changed or switched off:

- If retrofits have not been documented in VeDoc
- If you want to display retrofitting information (which parts can be installed on the vehicle?).

### 5.7.3 Show vehicle / data card

#### Data card

Information from the data card is required for correct parts identification (e.g. checking footnotes, validities, codes, SAs, construction kits etc.). The prerequisite is that system must be accessed with a complete and valid vehicle identification number. The detailed information is recorded under the respective data card tabs.



Figure 197 "Show data card"

In addition, a data card symbol is displayed next to the main group if there are AO texts in the main group.

The data card can also be opened by clicking on this symbol, or automatically when you open the relevant main group for the first time.

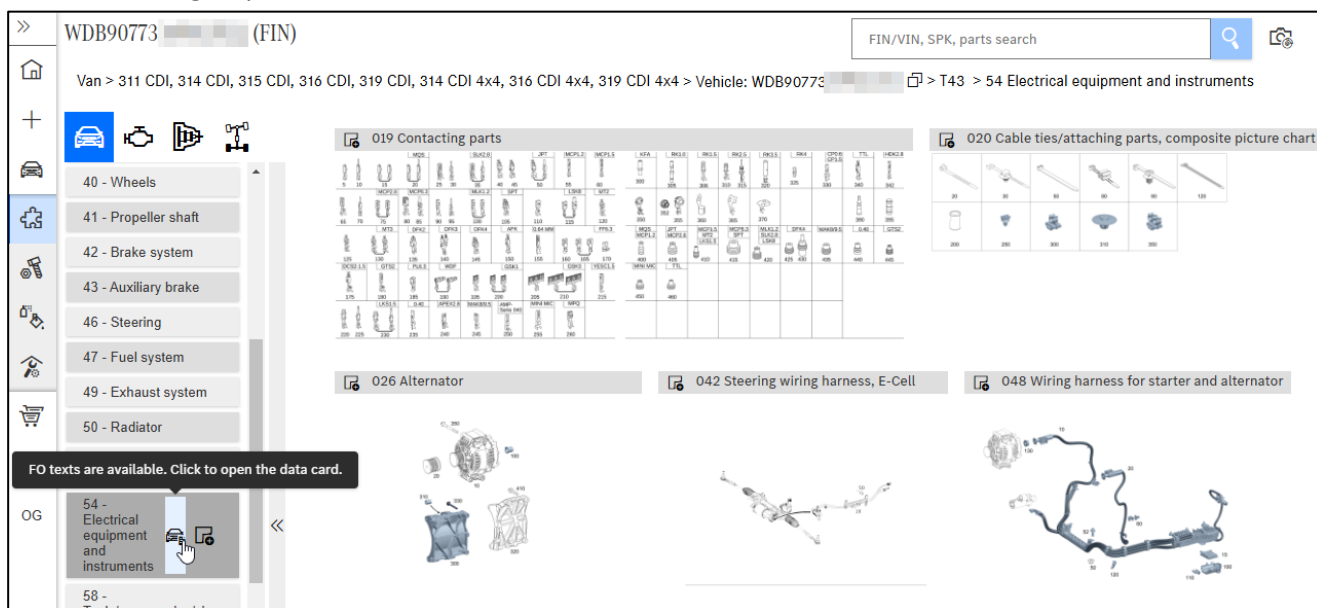


Figure 198 "AO texts in main group"

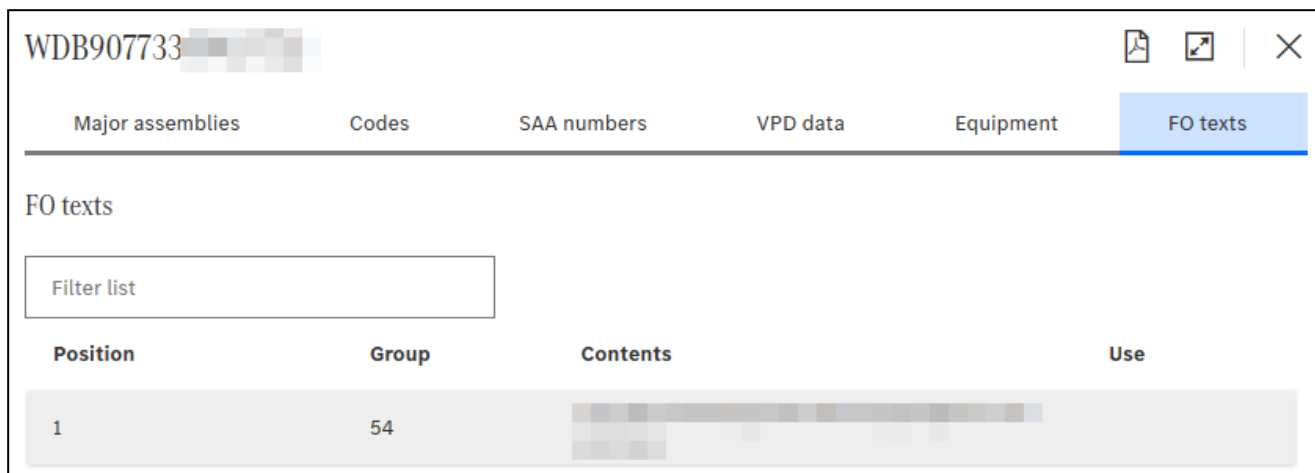


Figure 199 "AO text information in the data card"

You will also find the **EC approval number** and the **EC approval date** ①. You can also **create a note** for the data card ②. Further information about **creating notes** can be found in [Chapter 6](#). Move the cursor over the codes to display the corresponding abbreviations ③. Click on the "Extended data card" button ④ to display further information on the vehicle's as-built configuration. If you want to download a PDF file of the vehicle data card, click on ⑤ **Download data card**.

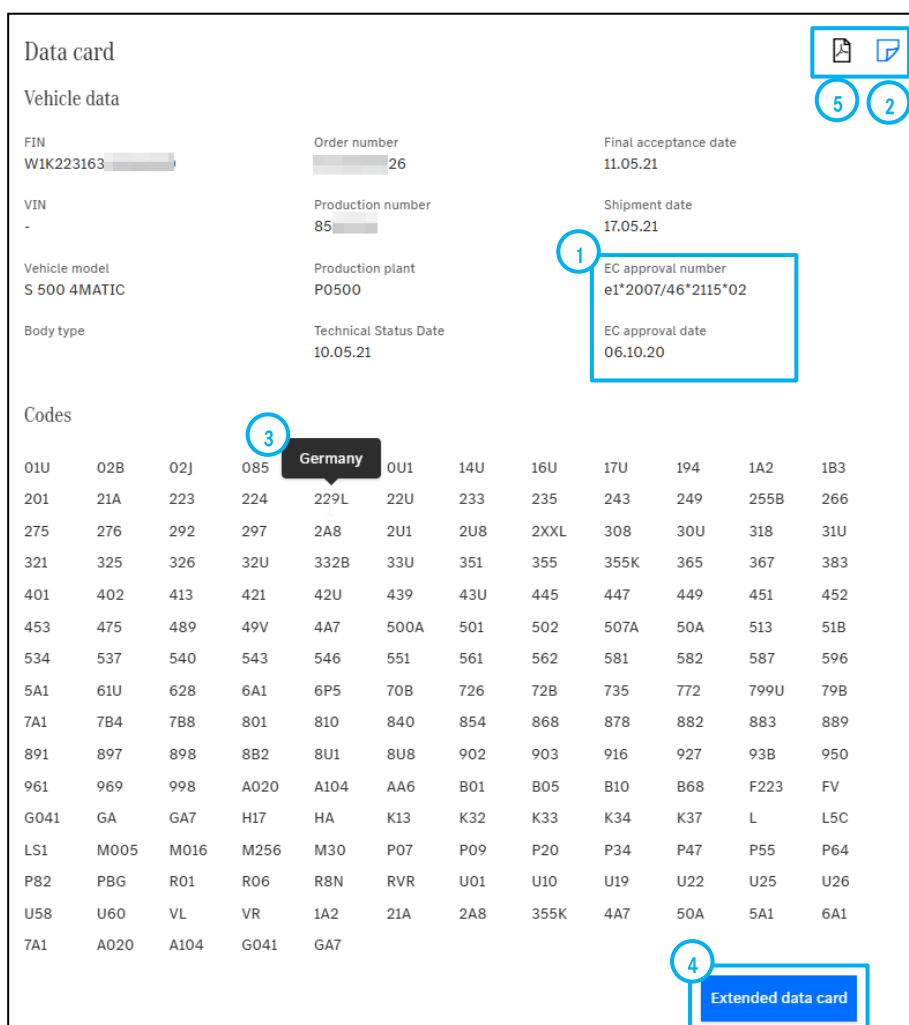


Figure 200 "Detailed information on vehicle information"

**Note:** Tabs without information content are not displayed.

**Note:** The data card is displayed directly from VeDoc through a service interface and is thus always up-to-date.

All equipment codes installed in the vehicle are displayed in the "Codes" tab. You can display the abbreviations of the codes with a mouseover or you can narrow down the entire list using the filter field.

W1K223163

Aggregate

Codes

VPD-Daten

Ausstattung

Codes

01U	02B	02J	085	0B3	0U1	14U	16U	17U	194	1A2	1B3
201	21A	223	224	229L	22U	233	235	243	249	255B	266
275	276	292	297	2A8	2U1	2U8	2XXL	308	30U	318	31U
321	325	326	32U	332B	33U	351	355	355K	365	367	383
401	402	413	421	42U	439	43U	445	447	449	451	452
453	475	489	49V	4A7	500A	501	502	507A	50A	513	51B
534	537	540	543	546	551	561	562	581	582	587	596
5A1	61U	628	6A1	6P5	70B	726	72B	735	772	799U	79B
7A1	7B4	7B8	801	810	840	854	868	878	882	883	889
891	897	898	8B2	8U1	8U8	902	903	916	927	93B	950
961	969	998	A020	A104	AA6	B01	B05	B10	B68	F223	FV
G041	GA	GA7	H17	HA	K13	K32	K33	K34	K37	L	L5C
LS1	M005	M016	M256	M30	P07	P09	Augmented Reality Video				
P82	PBG	R01	R06	R8N	RVR	U01	U10	U19	U22	U25	U26
U58	U60	VL	VR	1A2	21A	2A8	355K	4A7	50A	5A1	6A1
7A1	A020	A104	G041	GA7							

Liste filtern

Code	Bezeichnung	Codeart
01U	Mercedes-Benz Connect - Dienste für Navigation	sales
02B	Bedienungsanleitung und Serviceheft-Deutsch	sales
02J	Ungültig Umstell. Weltherst auf Mercedes-Benz AG (ASF)	sales
085	Umstellung Welthersteller auf Mercedes-Benz AG	sales
0B3	Produktionsstandort Fahrzeug Sindelfingen	sales

Figure 201 "Detailed information on codes installed in the vehicle"

If a major assembly that has been installed in the meantime is not shown on the data card, because it has not yet been documented in VeDoc, then you have an option to show the originally installed major assembly. All you need to do here, is click on the **Original major assemblies** tab. Now you can search

for the replacement parts using the major assembly installed at the factory as the basis. Only the displayed major assembly number has to be entered into the Part Jobs entry screen / search.

**Note:** The major assembly determined in this manner may not match the currently installed one.

If a major assembly has been replaced and redocumented, this is displayed in the data card. This can be seen from the fact that the original major assembly is grayed out below a current major assembly.

WDB90773

Major assemblies	Codes	SAA numbers	VPD data	Equipment	FO texts
------------------	-------	-------------	----------	-----------	----------

Major assemblies

Major assembly	Major assembly number	Variant	Object number
Engine	<a href="#">64289942140551</a>		A6420108711
Transmission	<a href="#">72290200856702</a>		A9072701500
Rear axle 1	741421Y822807	X004071134	A9073505101

Figure 202 "Data card: Original major assemblies"

A list of the existing SAA numbers is displayed in the data card. The list can be narrowed down with filters. The **Group** filter allows you to identify the installation location and also filter by a main group.

WDB90773

Major assemblies	Codes	SAA numbers	VPD data	Equipment	FO texts
------------------	-------	-------------	----------	-----------	----------

SAA numbers

42

Number	Group	Designation	Quantity	Use
50401210	42	SV BRAKE COVER PLATES REAR AXLE	1	Rear axle
50401310	42	SV BRAKE CABLE	1	Rear axle
50401312	42	SV BREMSSEILZUG	1	Rear axle

Figure 203 "Data card: SAA numbers"

Click on the **Detach data card** symbol to open the data card information in a new tab in the browser.

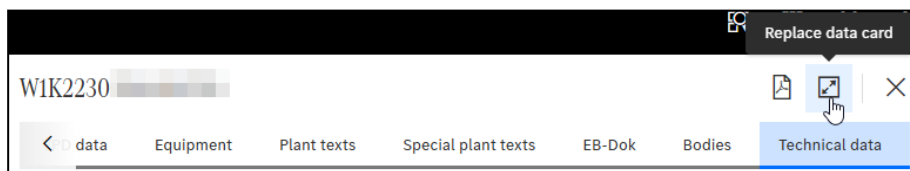


Figure 204 "Detach data card"

By clicking on the **Download data card** symbol, the information on the data card is downloaded in PDF format and can be saved locally.

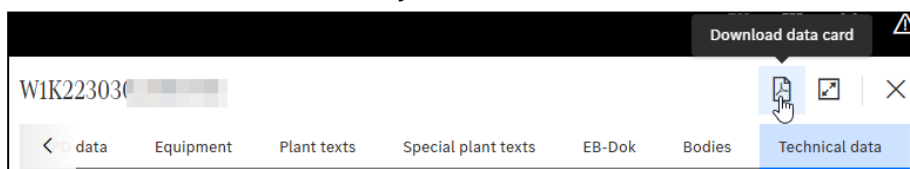


Figure 205 "Download data card"

## 5.7.4 Service measures (SM) function


If there is an open service measure, this is indicated by the **warning triangle** symbol  in the symbol function bar on the right-hand side.



Figure 206 "Outstanding service measures present"

You can open the service measure (SM) by clicking on the **warning triangle**. The **SM** appears with the following information: Title of the SM, damage code (DC) and expiration date of the SM. This information should be provided to the customer and an appropriate appointment should be made to perform the outstanding service measure .

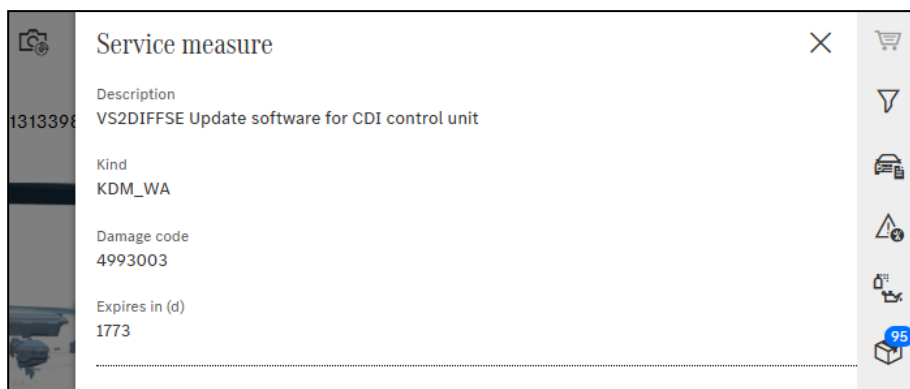


Figure 207 "Details of outstanding service measures"

If no service measures are pending, the symbol  is grayed out.

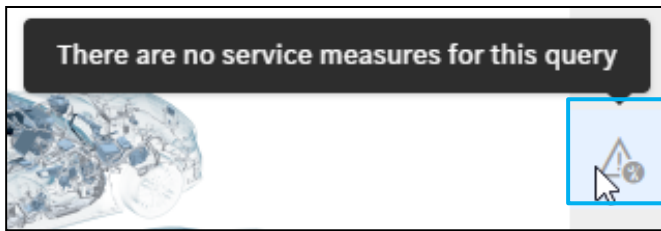


Figure 208 "No outstanding service measures present"

### 5.7.5 Operating fluids overview for the vehicle

Clicking on **Operating fluids overview** opens a new window with **detailed information on the operating fluid data** for your vehicle. Here, you can find information on e.g. Checking your vehicle's brake fluid, transmission oil or engine oil in relation to filling quantity, oil quality or starting distance.

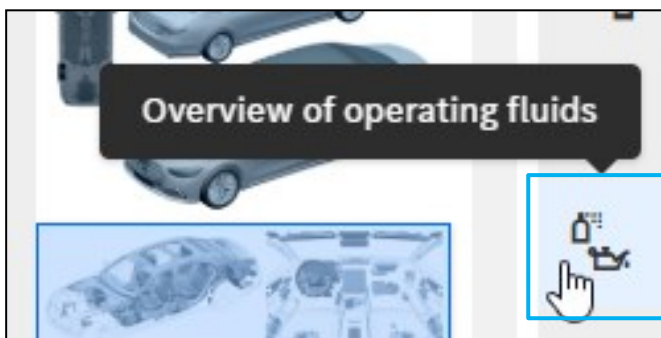


Figure 209 "Show operating fluid overview"

The function for displaying the operating fluids as an extension of the vehicle information is available if the vehicle has been defined with a FIN/VIN and at least one engine major assembly is available.

The **detailed oil information** in the dialog box provides an overview of the permissible filling quantity, oil qualities and other information about the operating fluids for a vehicle, for example. The numbers shown in the picture are explained later in the text.

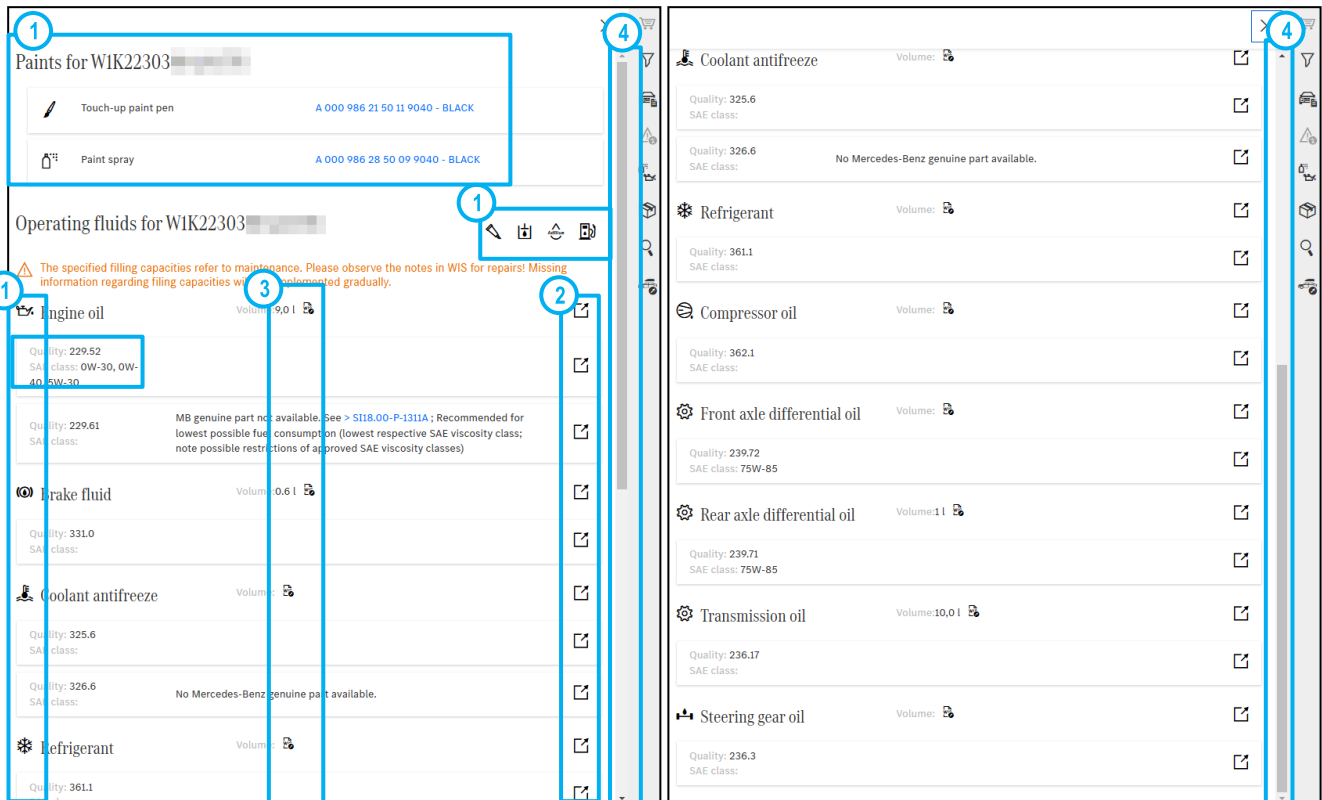


Figure 210 "Detailed information on paints and operating fluids for the vehicle"

If there are vehicle-specific restrictions on oil quality, e.g. diesel particulate filter, please open the vehicle data card and check whether a diesel particulate filter is installed on the vehicle. In the options list, you will find different variants of engine oil qualities. Clicking on the **"Container selection"** link ① in the corresponding line opens the **Paints & operating fluids overview**, while the main group has been appropriately preselected (**engine oil**) and the equipment list has been filtered using the selected parameter (**229.52**).

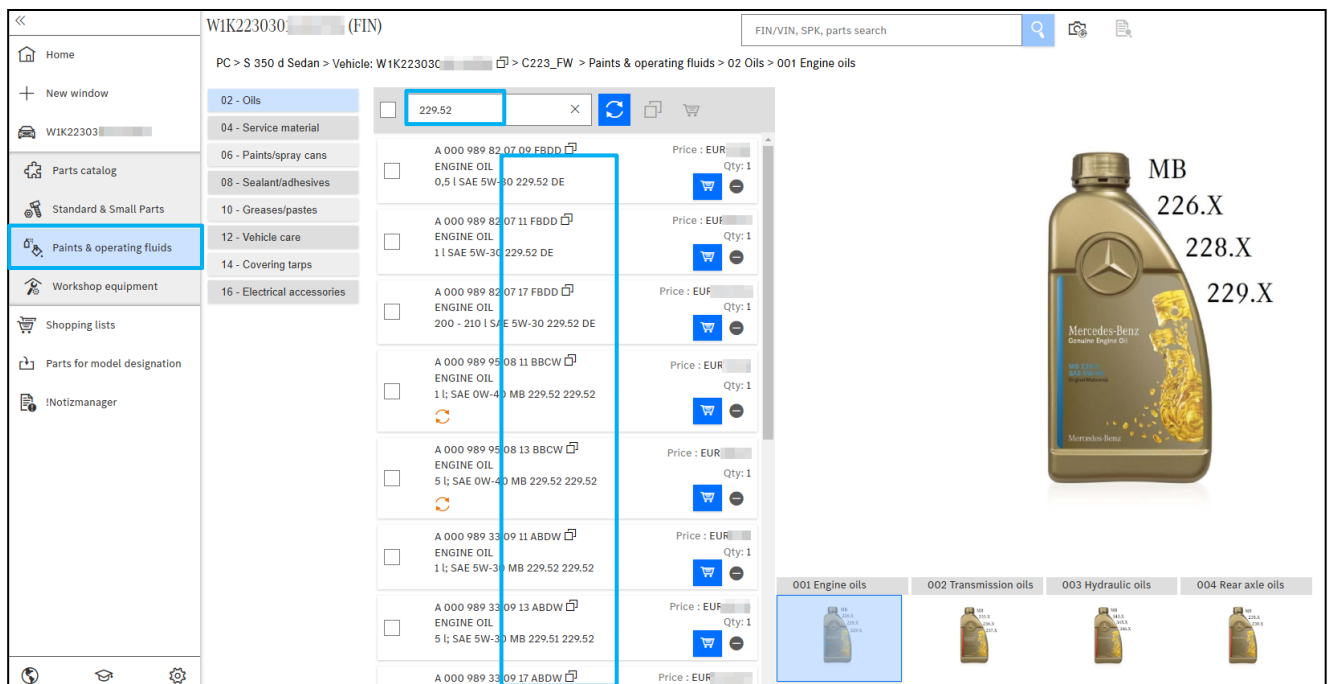



Figure 211 "Calling up the paint & operating fluids overview"

You can also download the corresponding Mercedes-Benz Operating Fluids data sheets ② for all available data such as oil qualities or brake fluid. To do this, all you need to do is click on linkout ② in the corresponding line and the required category with the data sheet is called up in Mercedes-Benz Operating Fluids.

## Engine Oil




### 229.52 Low SPAsh Multigrade Service Engine Oils

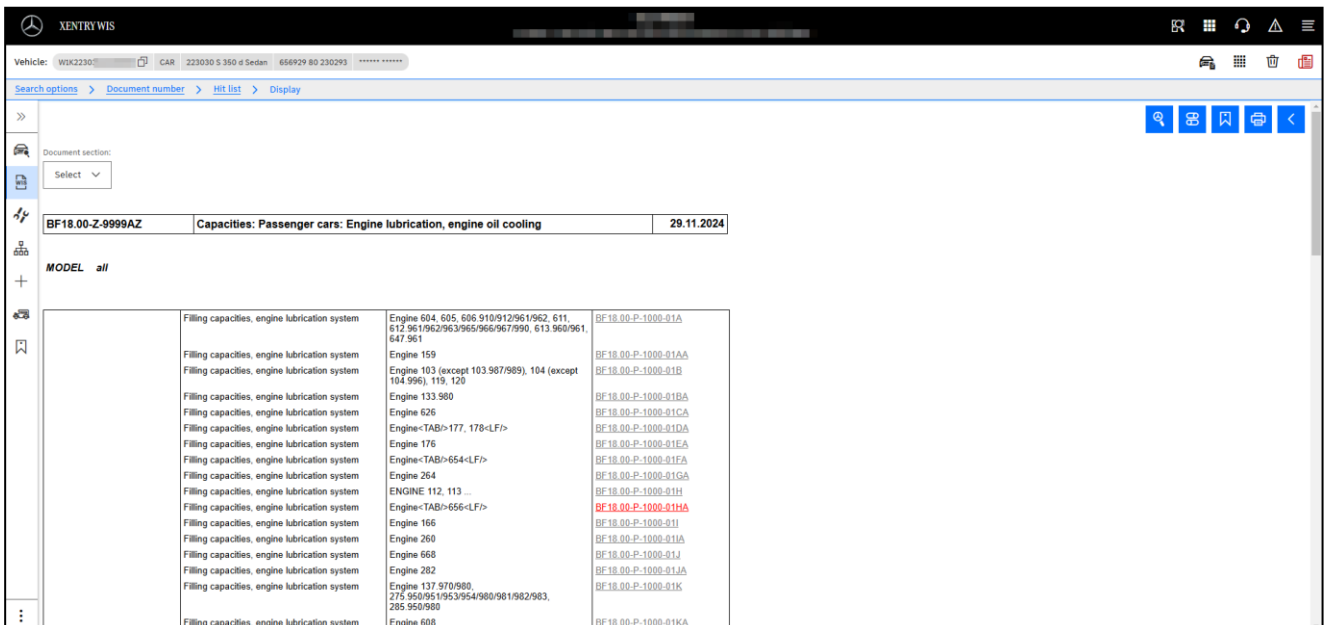
For use in vehicles/engines refer to sheet 223.2

Last Update: 08/14/2023

Product name	0W-30	0W-40	5W-30	5W-40	Principal
Mercedes-Benz Genuine Engine Oil MB 229.52			✓		Mercedes-Benz AG, Stuttgart/GERMANY
77 MOTOR OIL VX 5W-30 Fully Synthetic			✓		77 Lubricants B.V. , DORDRECHT/THE NETHERLANDS
A.Z. Meisterteile Motorenöl MT-8 DEX2 5W-30			✓		Unix Autó Kft, Budapest/HUNGARY

Figure 212 "Mercedes Benz operating fluids data sheet"

You can also download the corresponding XENTRY WIS documents ③ for all available data such as oil qualities or brake fluid. To do this, simply click on the XENTRY WIS symbol  in the corresponding line and the desired information is called up in XENTRY WIS is called up.



Vehicle: WSK2230 CAR 223030 S 350 d Sedan 656929 80 230293 *****			
Search options > Document number > Hit list > Display			
Document section:	Select		
BF18.00-Z-9999AZ	Capacities: Passenger cars: Engine lubrication, engine oil cooling	29.11.2024	
MODEL all			
Filling capacities, engine lubrication system	Engine 604, 605, 606 910/912/961/962, 611, 612 961/962/963/965/966/967/990, 613 960/961, 647 961	BF18.00-P-1000-01A	
Filling capacities, engine lubrication system	Engine 159	BF18.00-P-1000-01AA	
Filling capacities, engine lubrication system	Engine 103 (except 103 987/989), 104 (except 104 996), 119, 120	BF18.00-P-1000-01B	
Filling capacities, engine lubrication system	Engine 133 980	BF18.00-P-1000-01BA	
Filling capacities, engine lubrication system	Engine 626	BF18.00-P-1000-01CA	
Filling capacities, engine lubrication system	Engine-TAB/>177, 178<LF/>	BF18.00-P-1000-01DA	
Filling capacities, engine lubrication system	Engine 176	BF18.00-P-1000-01EA	
Filling capacities, engine lubrication system	Engine-TAB/>654<LF/>	BF18.00-P-1000-01FA	
Filling capacities, engine lubrication system	Engine 264	BF18.00-P-1000-01GA	
Filling capacities, engine lubrication system	ENGINE 112, 113 ...	BF18.00-P-1000-01H	
Filling capacities, engine lubrication system	Engine-TAB/>656<LF/>	BF18.00-P-1000-01HA	
Filling capacities, engine lubrication system	Engine 166	BF18.00-P-1000-01I	
Filling capacities, engine lubrication system	Engine 260	BF18.00-P-1000-01IA	
Filling capacities, engine lubrication system	Engine 668	BF18.00-P-1000-01J	
Filling capacities, engine lubrication system	Engine 282	BF18.00-P-1000-01JA	
Filling capacities, engine lubrication system	Engine 137 970/980, 275 950/951/953/954/980/981/982/983, 285 950/980	BF18.00-P-1000-01K	
Filling capacities, engine lubrication system	Engine 608	BF18.00-P-1000-01KA	

Figure 213 "Call up XENTRY WIS"

Scrolling ④ displays further information about the operating fluids for the vehicle.

**Note:** The **Operating fluid overview** service is only provided for current car model series that support this service.

**Note:** The oil data is only displayed in selected markets and current vehicles.

### 5.7.6 Determine parts via XMP package selection

Once a vehicle has been defined, the number of packages found for this vehicle from XENTRY Menu


Pricing (XMP) can be seen in the right-hand function bar by the package icon . Click on the icon to display an overview of the packages found.



Figure 214 "Call up packages function"

The **package selection** list then opens. For a long package list for a FIN/VIN, the **filter function** ① is helpful for narrowing down the list. To do this, enter a number or part of a term under package number and/or under designation as a search criterion, e.g. "brake lining". The package list is then shortened automatically to match the search criterion entered.

Click on a package to display the **package details** underneath ② (part/operation number, designation and quantity of parts or required working time).

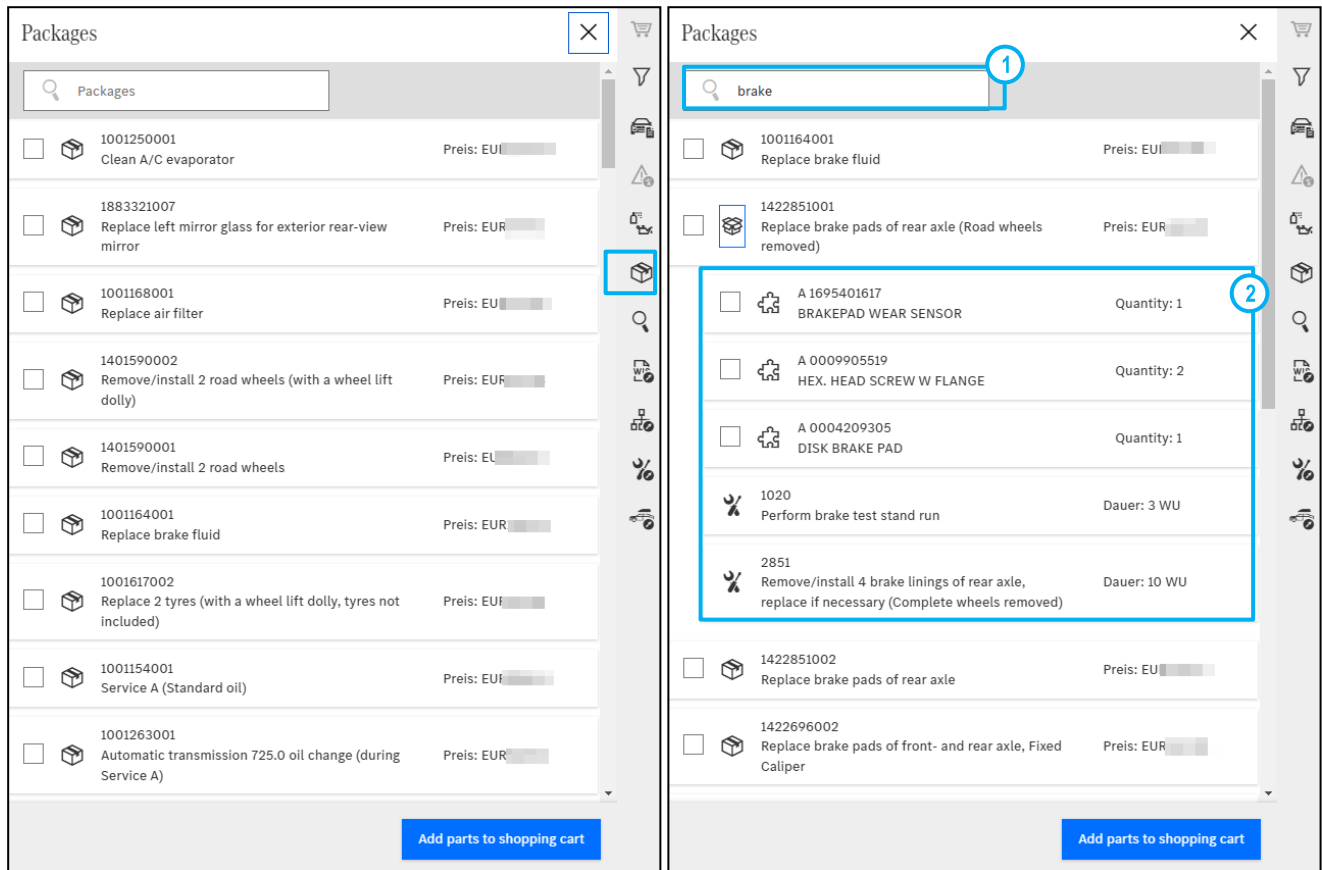


Figure 215 "Package selection list"

In the package detail view, you have the possibility to select parts within a package by clicking on the line with the desired part number.

**Note:** The **Packages** function is available if the vehicle definition was carried out with FIN/VIN and the XMP application is available to the service operation. The service operation must be enabled for XMP and the packages in XMP must be accepted accordingly.

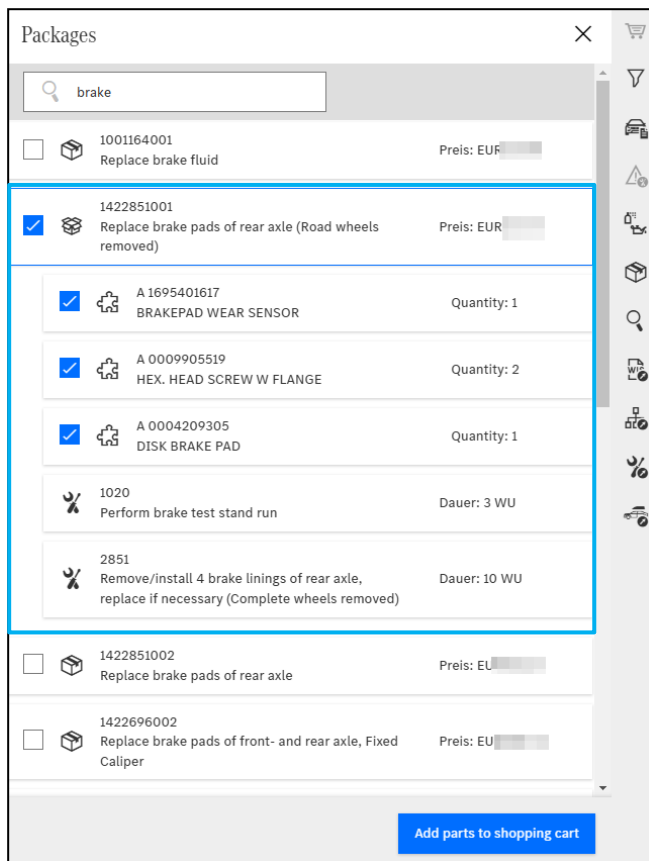


Figure 216 "Transfer all parts to shopping basket"

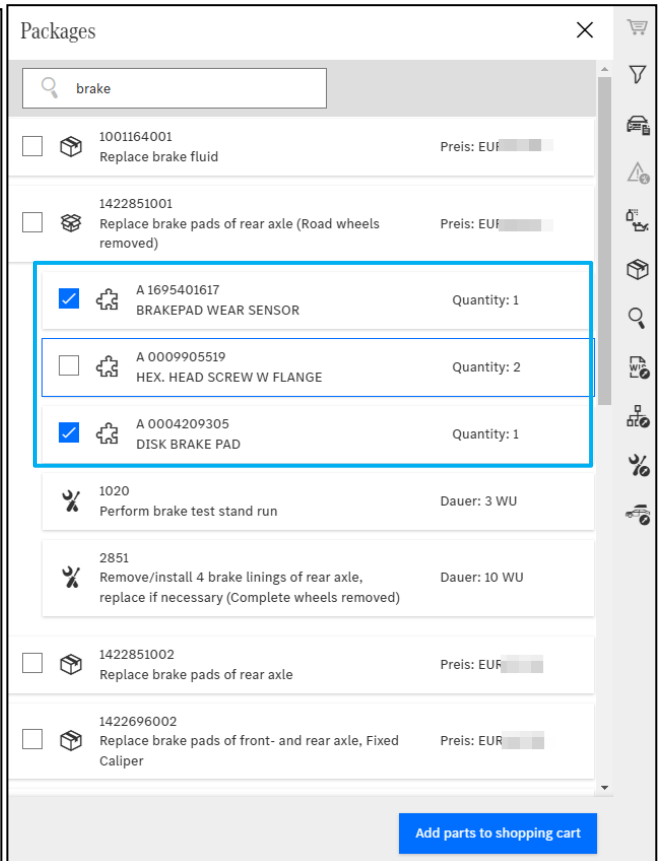


Figure 217 "Transfer selected parts to shopping basket"

When a package is selected, all parts are automatically selected. If you deselect a part from a package, only the parts that are still selected are transferred to the shopping basket when you click on the **Transfer selected parts** button.

**Note:** When you transfer individually selected parts from a package, the specified package price is no longer valid.

**Note:** The list of packages found is not necessarily complete and relevant. In case of doubt, the information must be checked against the validity for the specified vehicle. In the event of an error, please create a ticket via the XENTRY Support System (see [Chapter 13.2](#)).

### 5.7.7 Advanced search with vehicle data (vehicle-specific search)

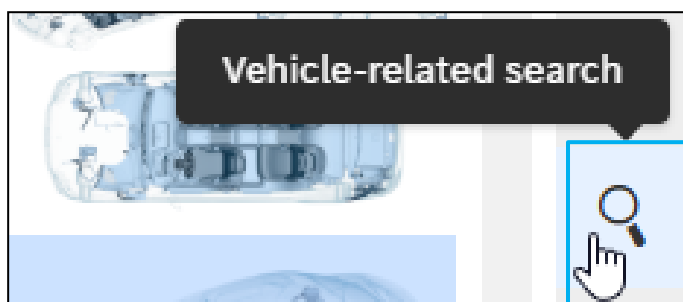


Figure 218 "Call up vehicle-related search"

For further information, please refer to [Chapter 11.2](#).

### 5.7.8 Call up XENTRY WIS with current vehicle

You can start the Workshop Information System (WIS) from XENTRY Parts Information. When you do this, the vehicle identification number (FIN/VIN) and, if a main group has already been selected at this time, the main group are sent to WIS. Insofar as the main group in both systems is identical, then this is called up straight away, otherwise the main group has to be manually selected in the WIS. To start XENTRY WIS, all you need to do is click on the **Bring up WIS with current vehicle** button.

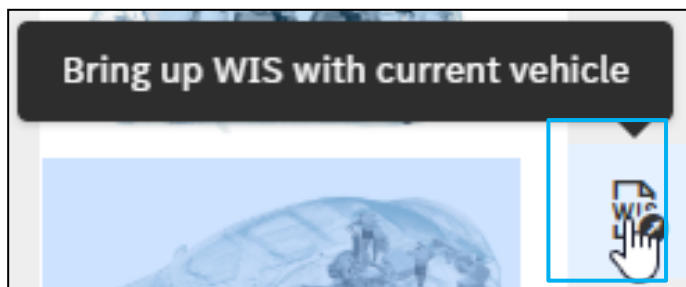


Figure 219 "Bring up WIS with current vehicle"

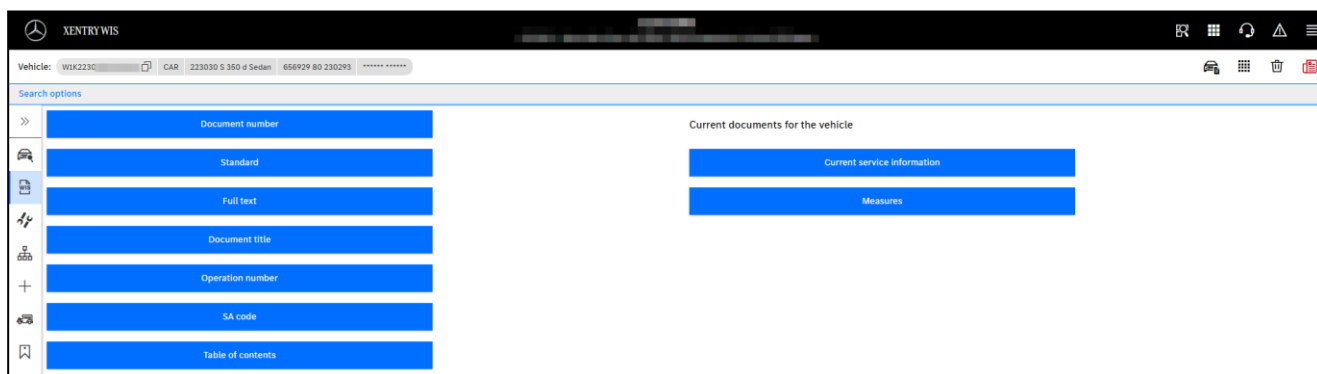


Figure 220 "XENTRY WIS with current vehicle"

### 5.7.9 FIN/VIN-specific viewing of wiring diagrams (Dynamic Wiring Diagram DWD)

If you are qualified to call up the Dynamic Wiring Diagram, you will receive the wiring diagram information for the selected vehicle.

If you have defined a vehicle by entering a FIN/VIN, a new wiring harness symbol is available in the symbol panel.



Figure 221 "Calling up a Dynamic Wiring Diagram with the current vehicle"

If you click on this symbol, you will be redirected to Dynamic Wiring Diagram.

XENTRY Portal Dynamic Wiring Diagram			
Search		Model: 223	FIN/VIN: W1K2230:
No items selected			
	Type	Coding	Designation
590	<input type="checkbox"/>	5_AS	5_ASNAMEAVAILABLE
39	<input type="checkbox"/>	A2/38	KEYLESS-GO antenna
49	<input type="checkbox"/>	A2/40	KEYLESS-GO antenna


Figure 222 "Wiring diagram information in Dynamic Wiring Diagram"

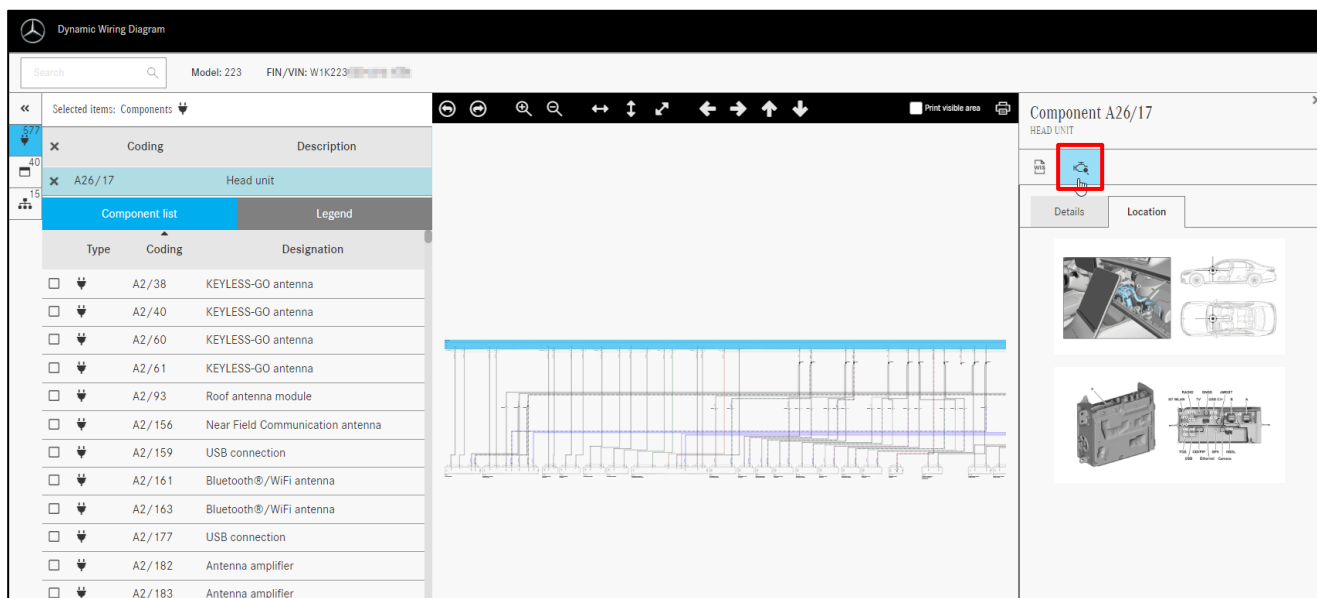
**Note:** The DWD data is only displayed for the current vehicles. If no data is available for your vehicle, please switch to WIS.

**Note:** Separate XENTRY WIS authorization is required for this feature.

#### 5.7.9.1 Accessing XENTRY Parts Information from Dynamic Wiring Diagram (DWD)

For the selected vehicle, this function gives you the option to switch from a wiring diagram (DWD) directly to XENTRY Parts Information.

Clicking on the  icon opens XENTRY Parts Information in a new tab and searches for the correct part based on the SPK.



Type	Coding	Designation
<input type="checkbox"/>	A2/38	KEYLESS-GO antenna
<input type="checkbox"/>	A2/40	KEYLESS-GO antenna
<input type="checkbox"/>	A2/60	KEYLESS-GO antenna
<input type="checkbox"/>	A2/61	KEYLESS-GO antenna
<input type="checkbox"/>	A2/93	Roof antenna module
<input type="checkbox"/>	A2/156	Near Field Communication antenna
<input type="checkbox"/>	A2/159	USB connection
<input type="checkbox"/>	A2/161	Bluetooth®/WiFi antenna
<input type="checkbox"/>	A2/163	Bluetooth®/WiFi antenna
<input type="checkbox"/>	A2/177	USB connection
<input type="checkbox"/>	A2/182	Antenna amplifier
<input type="checkbox"/>	A2/183	Antenna amplifier

Figure 223 "Wiring diagram information in Dynamic Wiring Diagram"

You will see the list of hits with the corresponding parts. You can also filter the displayed suggestions to quickly find the desired part.

Search					
SPK (diagnosis code) - 13 Results					
Model designation	Catalog	Reference	Part	Wiring harness	Group
223030 F	C223_FW		CONTROL UNIT, COMPLETE Head unit		54 - Electrical equipment and instruments 058 - Control units/fuse boxes/relays in vehicle interior Position: 240
223030 F	C223_FW		FILLISTER HD SCREW Head unit mount		54 - Electrical equipment and instruments 058 - Control units/fuse boxes/relays in vehicle interior Position: 250
223030 F	C223_FW	A26/17 Connector: 10	CLUTCH HOUSING Head-Unit (HU)	A2235408754	54 - Electrical equipment and instruments 410 - Cockpit wiring harness/center console wiring harness Position: 150
223030 F	C223_FW	A26/17	CABLE STRAP	A2235402341	54 - Electrical equipment and instruments 545 - Frame floor system main wiring harness Position: 150
223030 F	C223_FW	A26/17 Connector: 2	ELECTRICAL WIRING HARNESS Head-Unit (HU)	A2235402341	54 - Electrical equipment and instruments 545 - Frame floor system main wiring harness Position: 150
223030 F	C223_FW	A26/17	COUPLING	A2235406453	54 - Electrical equipment and instruments

Close

Figure 224 "List of hits with the searched-for parts"

You can select the individual parts, which opens them directly in XENTRY Parts Information, or select a part from the wiring harness construction kit and transfer it to the shopping basket.

Wiring harness kit							
A 223 540 87 54   ELECTRICAL WIRING HARNESS							
Part no.	Designation	Pin type	Reference no.	Supplementary text	Plug no.	Price	Qty
			A26/17				
<input checked="" type="checkbox"/> A 031 545 67 26	* CLUTCH HOUSING		A26/17	Head-Unit (HU)	10	N/A	1

Add to shopping cart

Figure 225 "Wiring harness construction kit with the searched-for part "

You will see the selected part in the next step in the parts list.

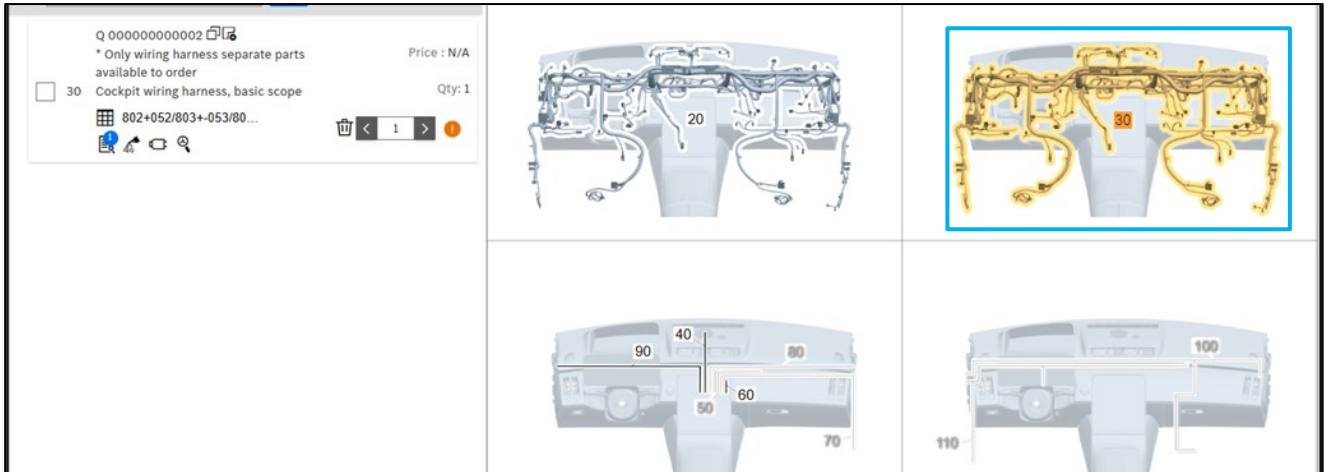


Figure 226 "The part from the wiring harness construction kit"

### 5.7.10 Call up XENTRY Operation Time with current vehicle

You can start XENTRY Operation Time (XOT) from XENTRY Parts Information. When you do this, the vehicle identification number (FIN/VIN) and, if a main group has already been selected at this time, the main group are sent to XOT. Insofar as the main group in both systems is identical, then this is called up straight away, otherwise the main group has to be manually selected in XOT. To start XOT, simply click on the button **Call up XENTRY Operation Time with current vehicle**.

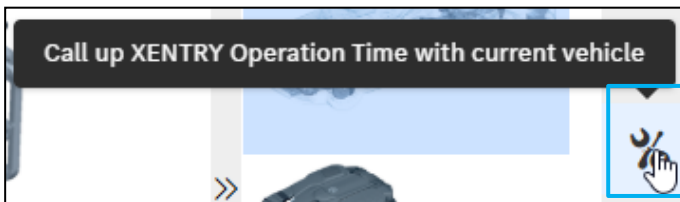


Figure 227 "Call up XOT with current vehicle"

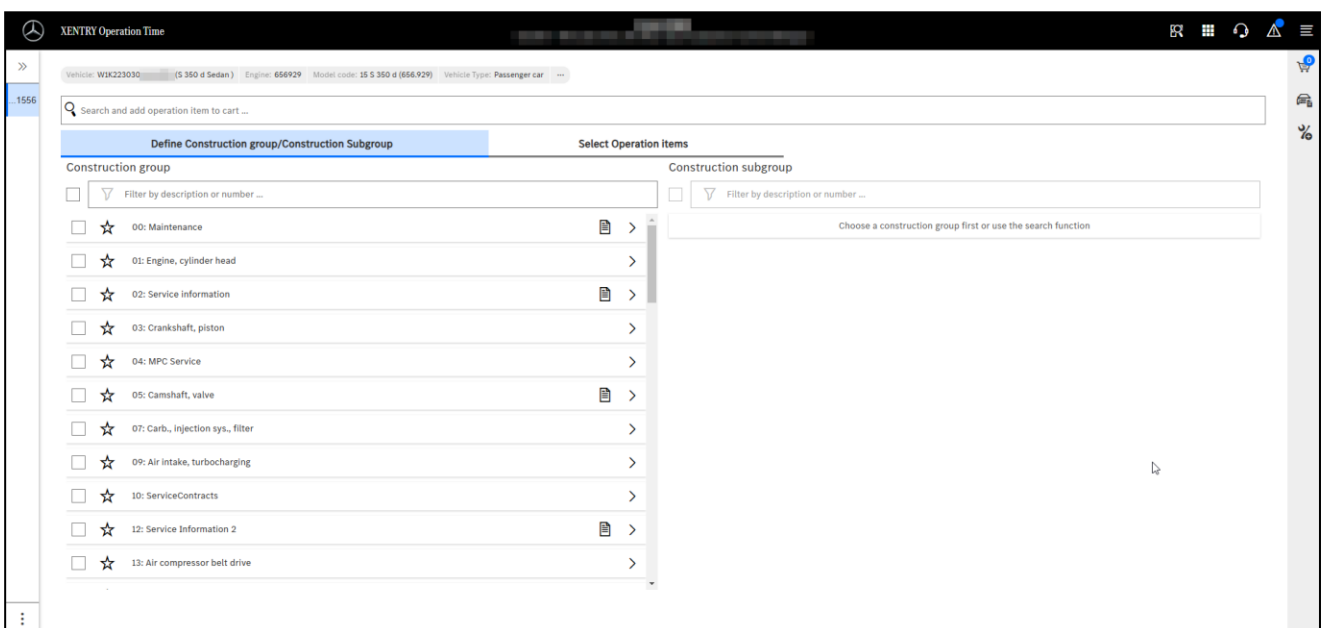



Figure 228 "XOT with current vehicle"

### 5.7.11 Call up ODUS with current vehicle

You can start ODUS from XENTRY Parts Information. To open ODUS, simply click on the button  **Call up ODUS with current vehicle**. The vehicle identification number (FIN/VIN) is transferred to ODUS. You can manually search for information on an accessory part (photos, detailed information, etc.).

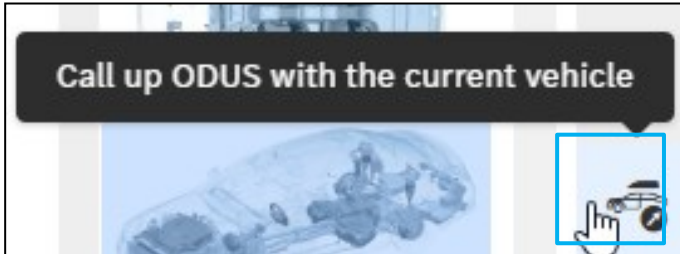


Figure 229 "Call up ODUS with current vehicle"

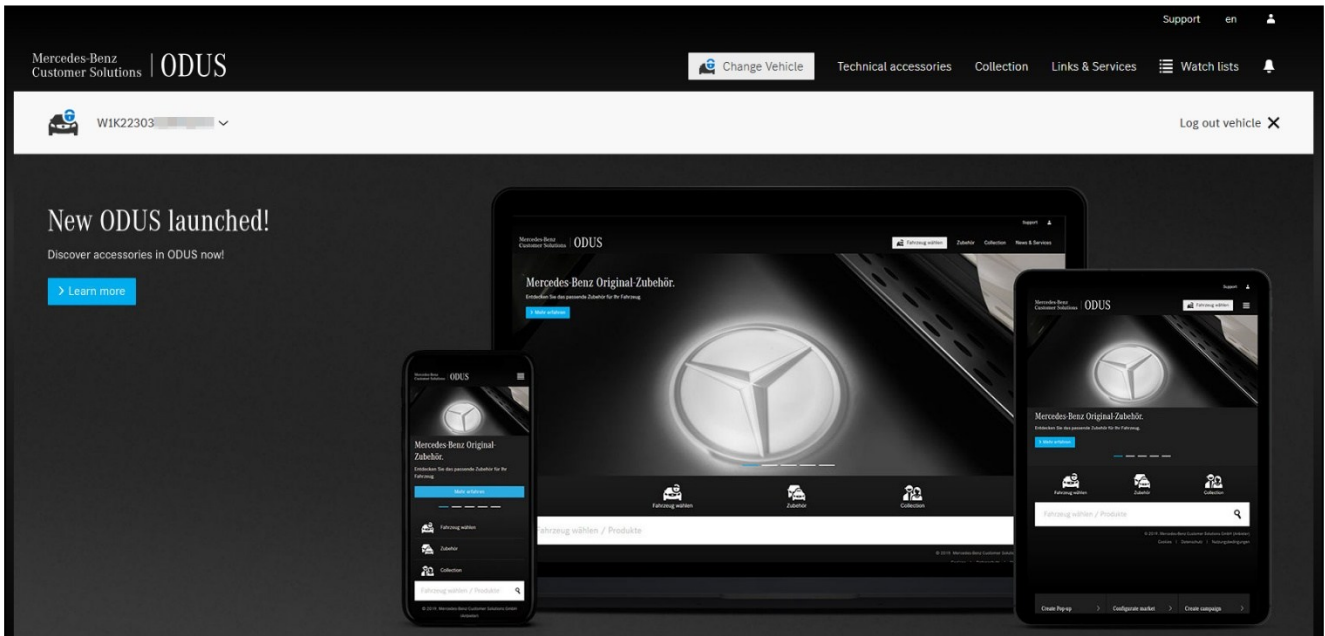


Figure 230 "ODUS with current vehicle"

## 6 Creating notes

During your search, you can create **notes** on the main and subgroups, the picture chart, the part number and the data card. To do so, simply click on the **Notes symbol**.

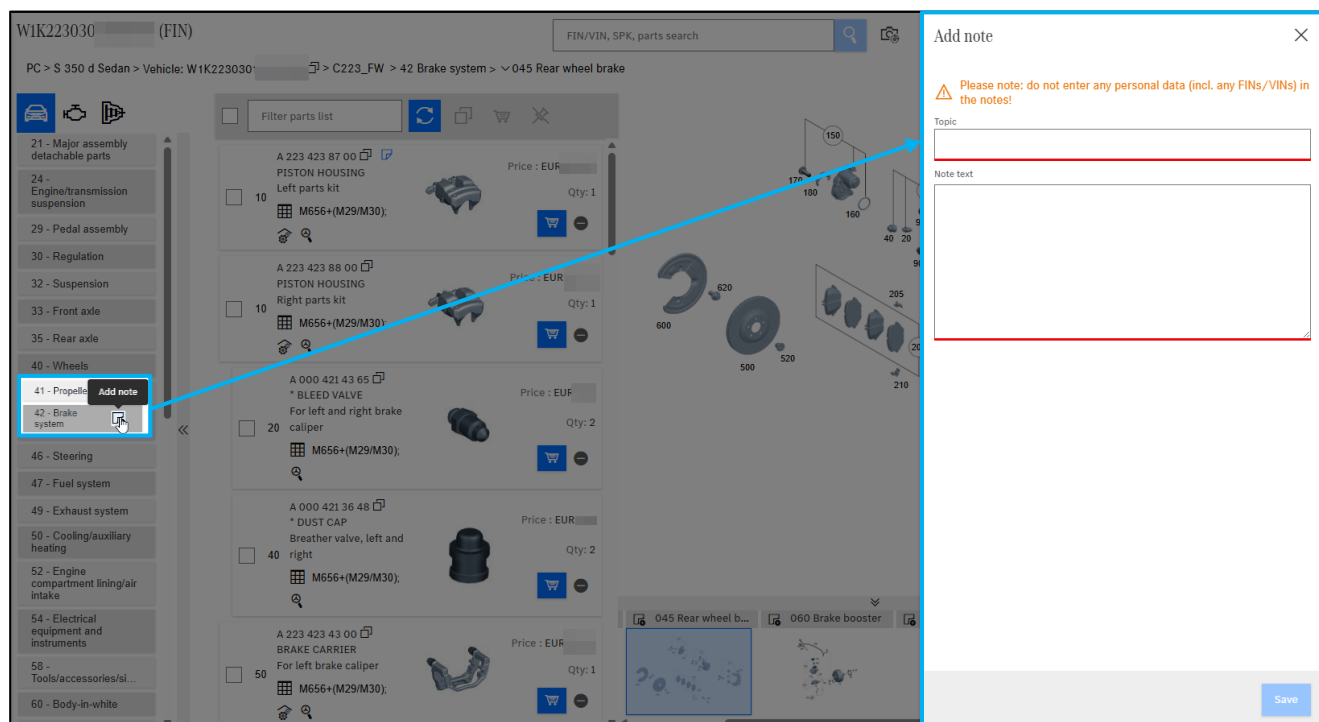


Figure 231 "Create notes on main group"

By clicking on the **Market notes available** symbol, you can view all notes created for this main group or edit or delete these notes.

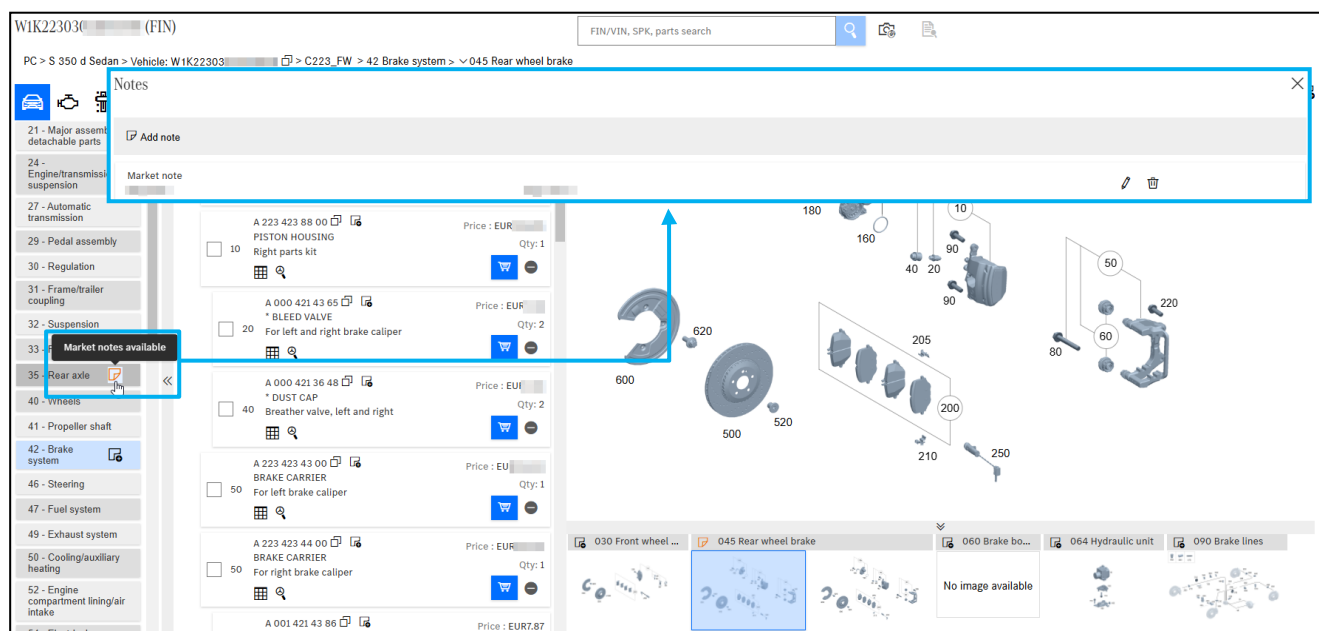


Figure 232 "Create notes on main group"

You can also define the visibility of your note e.g. to specify whether it should be displayed in the main group or subgroup.

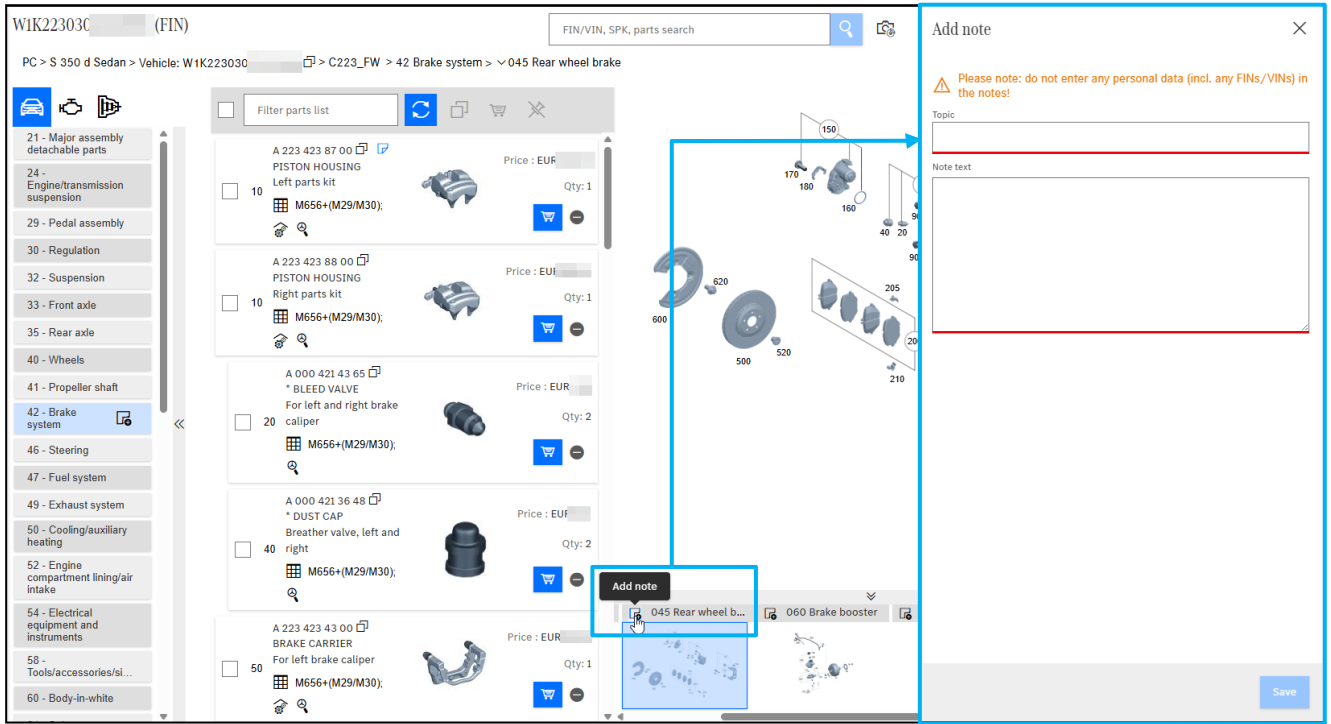


Figure 233 "Create notes on subgroups"

You can create **notes** on the part number, the picture chart and the data card during your search. To view the part number note, simply click on the **part item**.

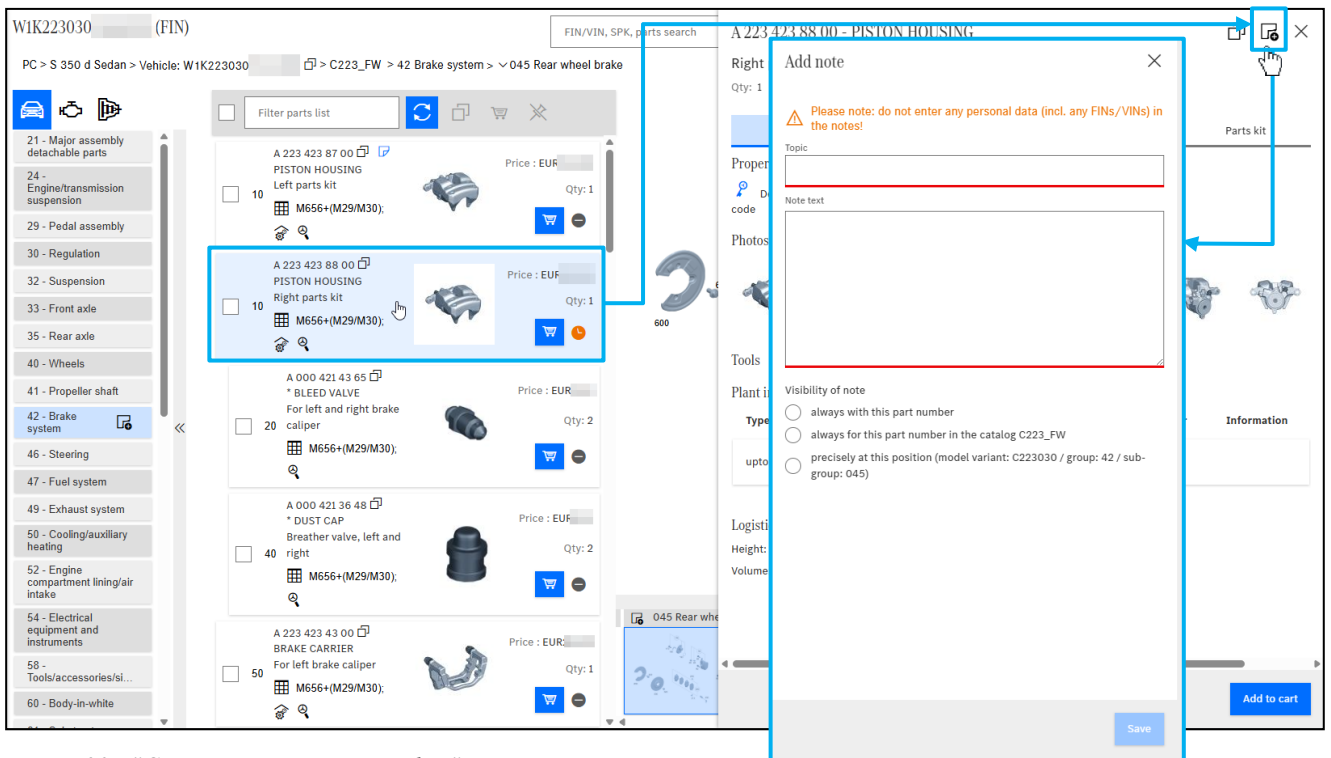


Figure 234 "Create notes on part number"

By clicking on the **Market notes available** symbol, you can view all notes created for this part number.

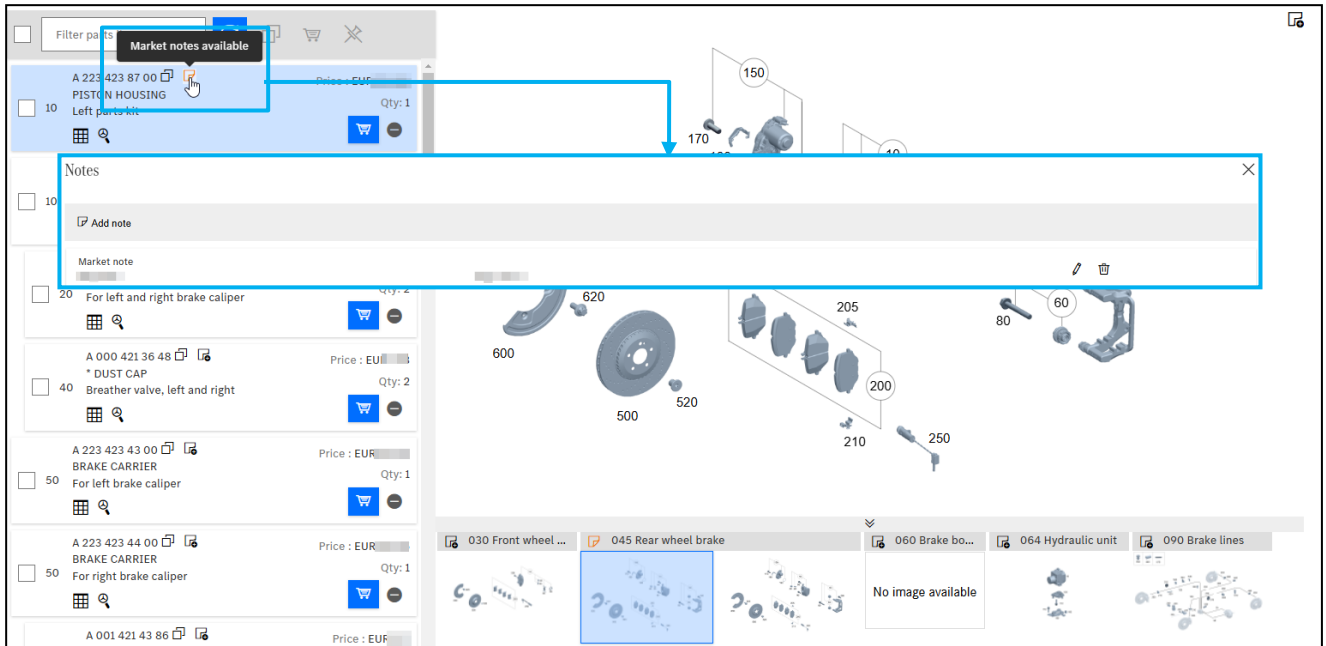


Figure 235 "Show notes on the part number"

You also have the option of creating a note for the entire picture.

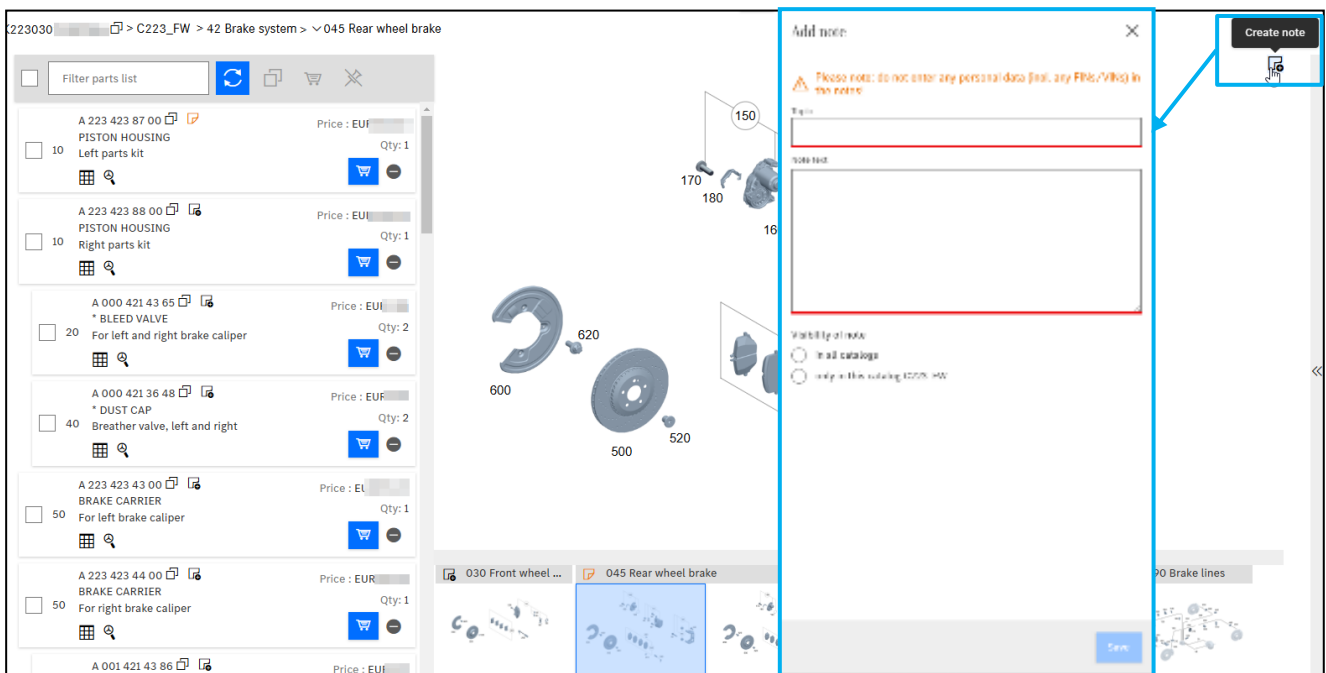


Figure 236 "Create notes on entire picture chart"

You can also create a note about the data card and then have it displayed.

**Data card**

**Vehicle data**

FIN	Order number	Final acceptance date
W1K22303C	022	25.03.22
VIN	Production number	Shipment date
-	965	06.05.22
Vehicle model	Production plant	EC approval number
S 350 d Sedan	P0500	e1*2007/46*2115*06
Body type	Technical Status Date	EC approval date
	24.03.22	23.09.21

Figure 237 "Create notes in data card"

You can view all of your notes via the Notes manager button and these are visible to all users at your service operation and branches.

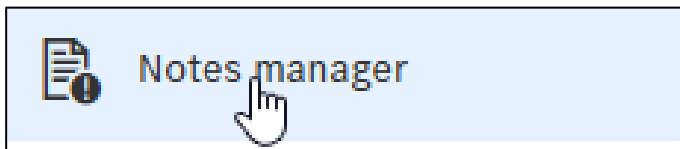


Figure 238 "Open note manager"

In this overview, you can also **change** or **delete** your notes.

Notes manager		
Outlet note	Part: A6070901252	<b>Gültigkeit beachten!</b> Ist nicht gültig beim C415 (Citan) -> Bitte den Kraftstofffilter im Fahrgestell KG 47 / 080 / Bild Pos. 10 verwenden!
Outlet note	Part: A4477603300	<b>Energiekette</b> bitte aus der Gr.54 ermitteln 490 / Bild 20 / pos. 30A 447 440 3705 Leitungssatz inkl. Energiekette
Outlet note	Part: A1775407932	<b>Stromschiene UT LI / Kabelverbinder</b> A2475456300 ist kein ET (vom Kunden abgelesen) hier muss LU A1775407932 bestellt werden. XSF 571
Outlet note	Part: A1775404632	<b>Steckergehäuse</b> Wir bestätigen die Pins für das Buchsengehäuse A 0345457226 für das 1. erät. Verbindungsbezeichnung N3/ 10 Stecker 6. +++++ TO 1ST LEVEL: Hallo Theo, Verbindung an N3/ 10(e) ist Teil vom Leitungssatz A 177 540 46 32, dokumentiert 54-121-10. Reparaturlösung N3/ 10(e): Stecker: A 034 545 74 26 (A 034 545 72 26 ist das Buchsengehäuse). Pins: A 014 545 82 26 + Dichtung / 139, A 000 540 95 08. Stopfen: A 000 545 62 80 + A 001 982 25 19. Ticket 5925
Outlet note	Group: 88 / 075 Catalog: 44T Model designation: 124036 Part: A1248802071	<b>kein Ersatz</b> It. primus kann ZB nicht mehr geliefert werden; ALTERNATIVE NUR NOCH VERKLEIDUNG A124 880 11 40
Outlet note	Part: A2138201703	<b>Abdeckkappe enthalten</b> Abdeckkappe A2478240000 ist beim Wischerarm bereits dabei
Outlet note	Part: A4155462700	<b>Teil nicht mehr Lieferbar</b> Teil ist nicht mehr Lieferbar, Bitte nächsthöheren ZB bestellen (Motorleitungssatz)
Outlet note	Part: A6056449201	<b>Achtung</b> Bitte vor Bestellung im vedoc unter VPD Daten / VPD Ident Nr.

Figure 239 "Display notes"

## 7 Small parts catalog – Searching for replacement parts via a small parts product

Here you will find the most common **standard & small parts** in a separate structure and can use the feature & property search available to you.

To start the **standard and small parts search**, select the button for "Standard & small parts" in the left-hand menu bar. If the view of the menu bar is reduced, you will see the name of the menu item as a mouseover.

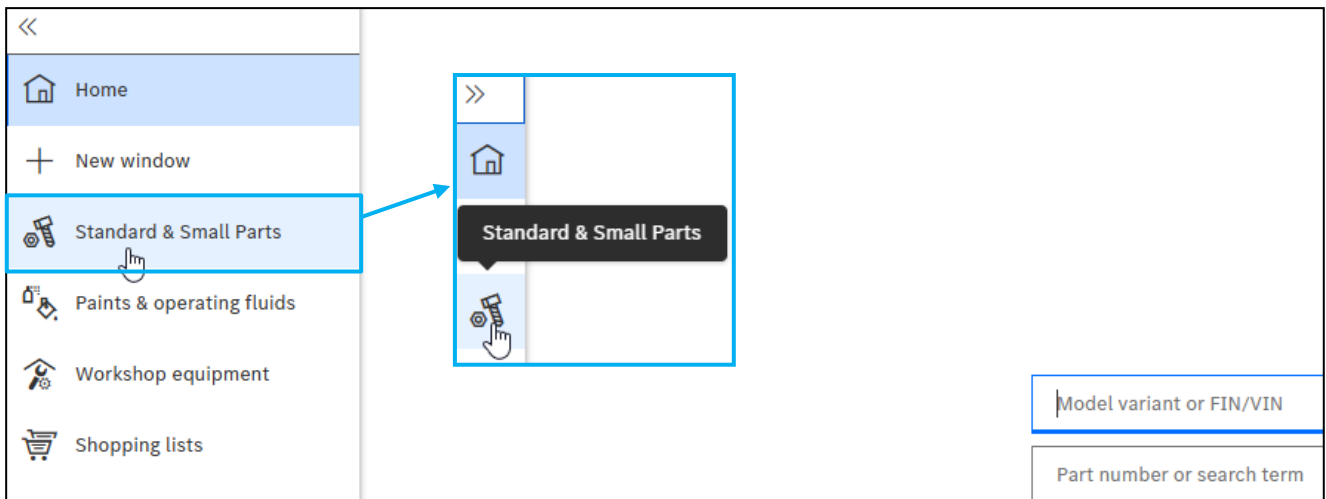


Figure 240 "Standard and small parts area"

When the small parts catalog is called up for the first time, an information window appears. After reading important information for the standard and small parts search, you can close windows with the button **"Info understood"**. Optionally, you can skip this step at the next startup by checking the box at the bottom of the message.

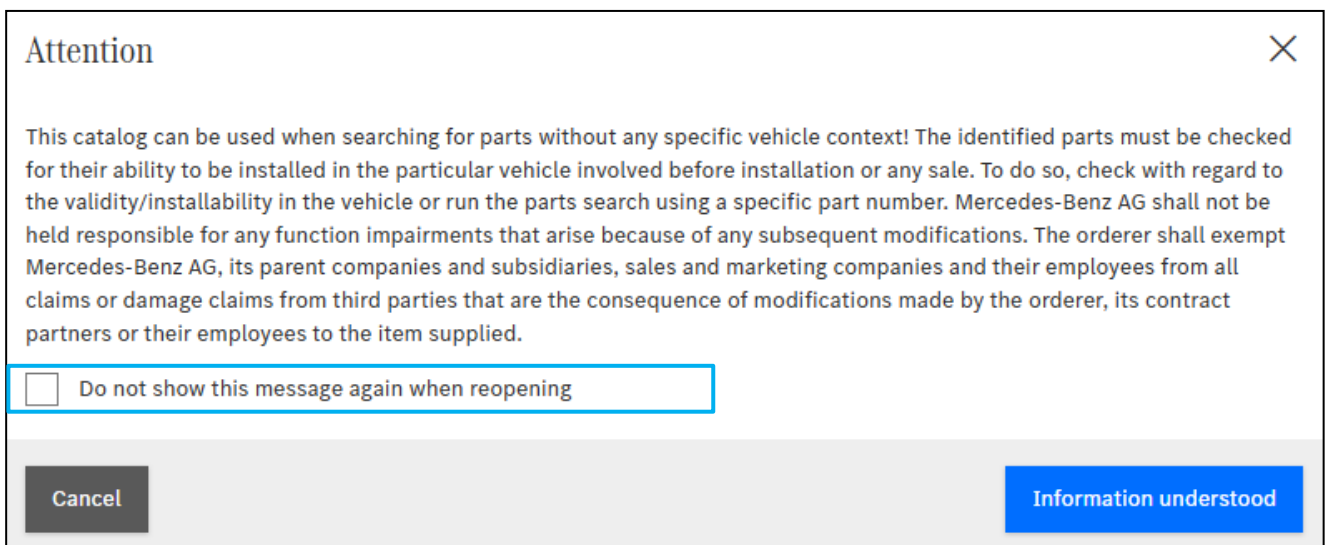


Figure 241 "Information window for standard and small parts search"



Figure 242 "Main and subgroups for standard and small parts search"

## Overview of the **main groups**

- 02 – Bolts
- 04 – Nuts
- 06 – Washers/clamps
- 08 – Rivets/pins
- 10 – Seals/plugs/caps
- 14 – Hoses/holders
- 16 – Electrics

By selecting a main group, the associated subgroups appear.

The thumbnail view of the subgroups can be listed or grouped.

Selection of a subgroup can be done by clicking on it or entering the subgroup number in the search window.

## Filter options

The filters adapt according to the selected subgroup.

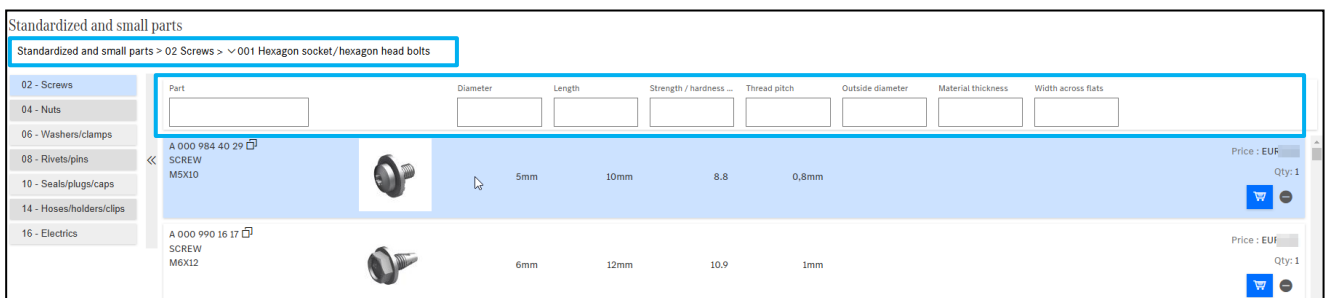


Figure 243 "Dynamic filter options for the parts list"

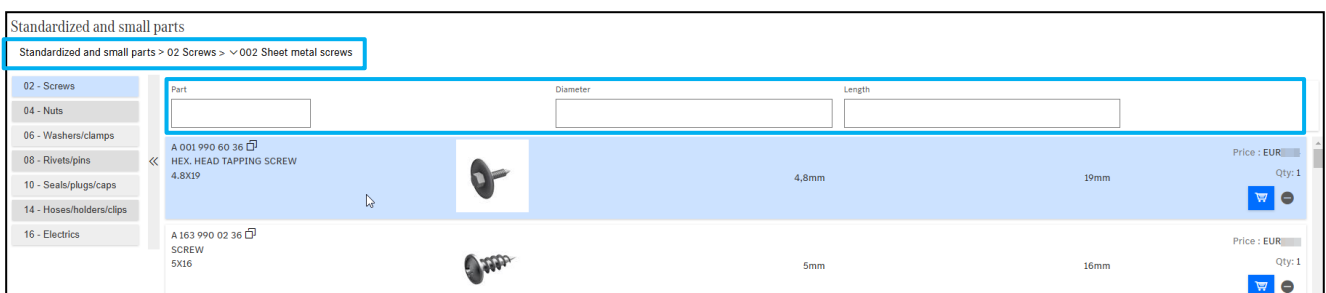


Figure 244 "Dynamic filter options for the parts list II"

Substitution details in the small parts search

If a part number has been replaced, an information window ① will open automatically when the affected part is added to the shopping basket with all replacement details.

Part

Diameter

Length

Strength / hardn...

Thread pitch

Outside diameter

Material thickness

Width across flats

A 126 990 03 12

COUNTERSUNK SCREW

M16



16mm

26mm

8.8

1,5mm

Price : EUR

Qty: 1



A 000 990 62 39

COUNTERSUNK SCREW

Logistical replacement for A 126 990 03 12



11,1125mm

25mm

Price : EUR

Qty: 1



Figure 245 "Replacement details for standard and small parts 1"

For transfer to the shopping basket, you can choose between current and replaced part, e.g. taking into account the availability.

Standardized and small parts

Standardized and small parts > 02 Screws > 001 Hexagon socket/hexagon head bolts

02 - Screws

04 - Nuts

06 - Washers/clamps

08 - Rivets/pins

10 - Seals/plugs/caps

14 - Hoses/holders/clips

16 - Electrics

Part


Diameter

Length

A 126 990 03 12

COUNTERSUNK SCREW

M16




16mm

26mm

A 000 990 62 39

COUNTERSUNK SCREW

Logistical replacement for A 126 990 03 12



11,1125mm

25mm


A 123 984 03 33

SCREW

A 126 990 03 12 - COUNTERSUNK SCREW

M16

Qty: 1

Availability: 

Price (Gross): EUR6.66

Information

Availability

① Availability is not called up in real time. Depending on the warehouse, the information is updated several times a day.

Original part

A 126 990 03 12 COUNTERSUNK SCREW M16

Qty: 1

0

0

①

401

58895

Current part

A 000 990 62 39 COUNTERSUNK SCREW M16

Qty: 1

0

0

①

281

17546

In the shopping cart

Figure 246 "Replacement details for standard and small parts 2"

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## 8 Identify paints and operating fluids

In order to find paints and operating fluids, click on the **Paints & Operating Fluids** button in the menu on the left side. The search for **Paints & Operating Fluids** can be started directly (without vehicle data) using the **vehicle division selection**. To do this, select the Cars category, for example.

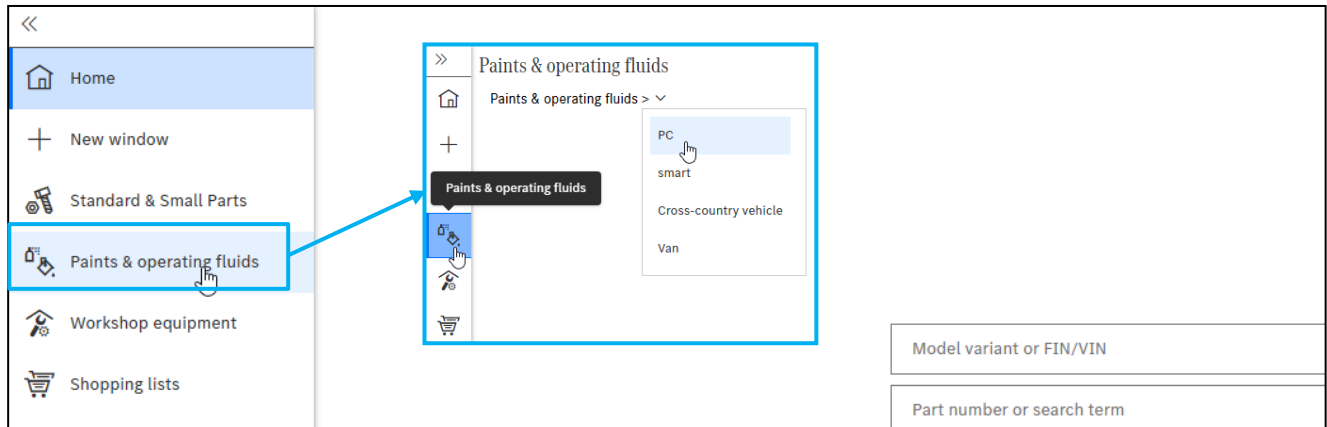


Figure 247 "Paints and operating fluids window with vehicle division selection"

An entry, e.g. 06 – Paints/spray cans, is selected from the list of main groups. In the **subgroup** selection, the subgroup images are displayed as **tiles**.

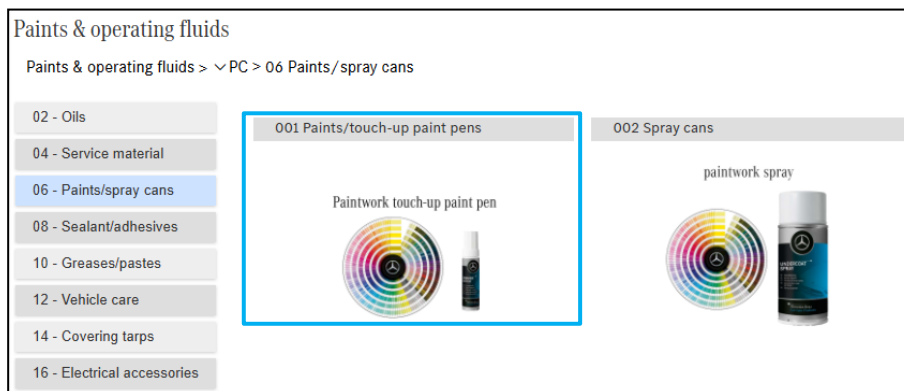


Figure 248 "Main and secondary groups of paints and operating fluids"

By pressing a **secondary group**, e.g. 001 – Paints/touch-up paint pen, the corresponding parts list is displayed.

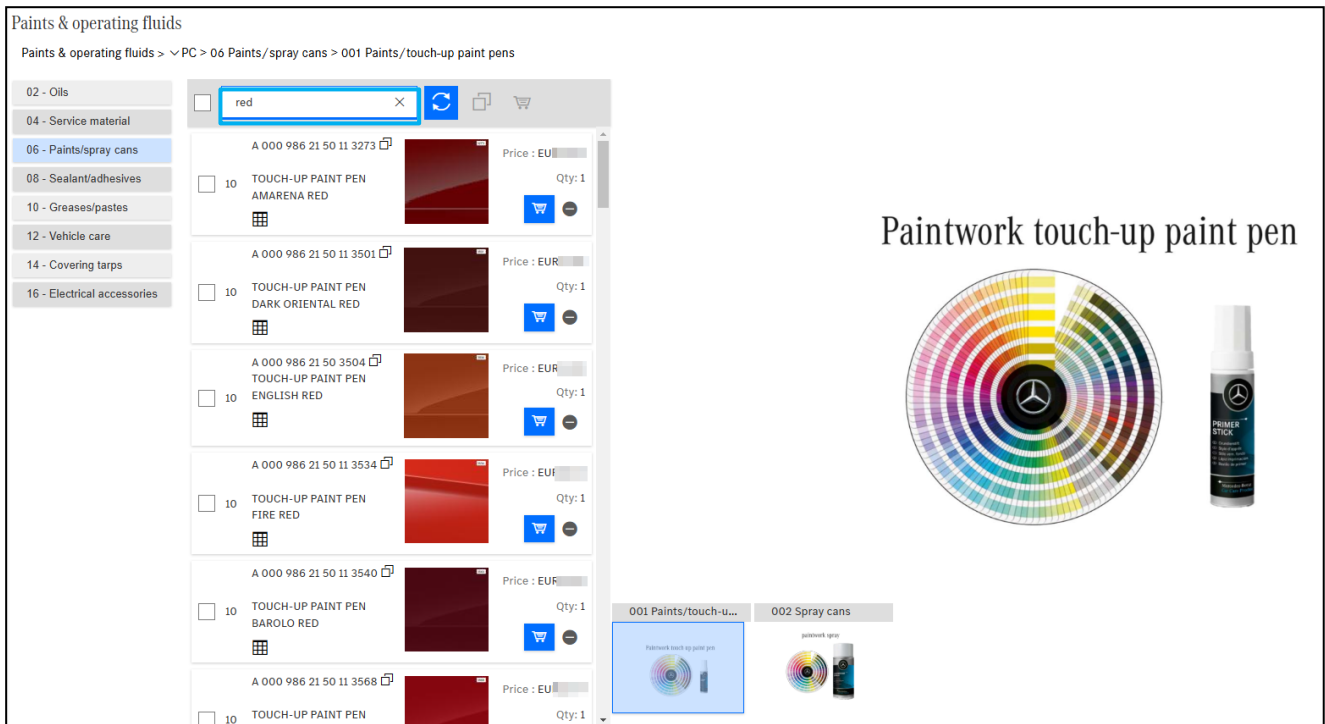


Figure 249 "Parts list for paints/touch-up paint pens"

## Using the filter function

Use the filter function by entering parts of a part number or a description in the filter field.

**Note:** In the **Filter** input field, the search is restricted to the text entered:

- The search terms are not case sensitive
- Wildcards (e.g. \*) may not be used
- German accents (e.g. Ä or Ö) may not be used

You can also start this search from the menu, where you can see the vehicle specified for the search at a glance.

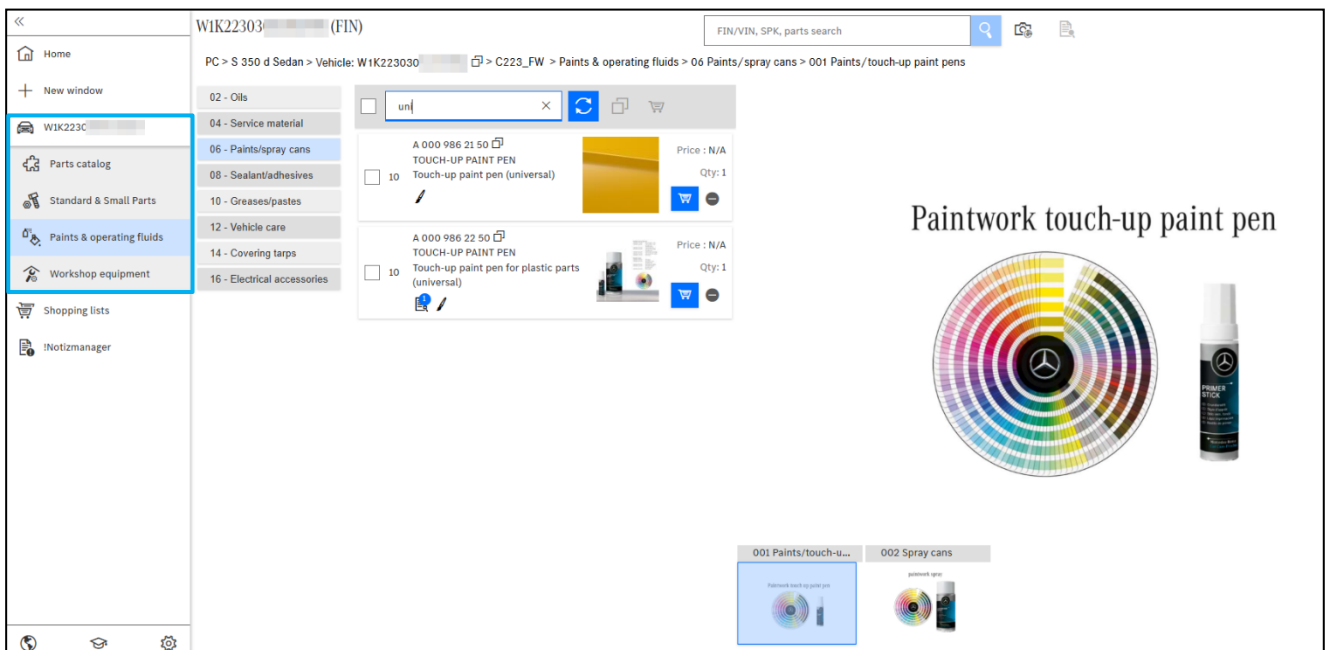


Figure 250 "Parts list for touch-up paint pens"

The following information must always be taken into account in order to precisely identify a part number in **Paints & operating fluids**:

- Additional information
- Footnotes must be evaluated

For quantity/length data and container sizes, the **ES1 code** is essential, it must therefore be entered in the shopping basket **manually** for the part if it is not yet available.

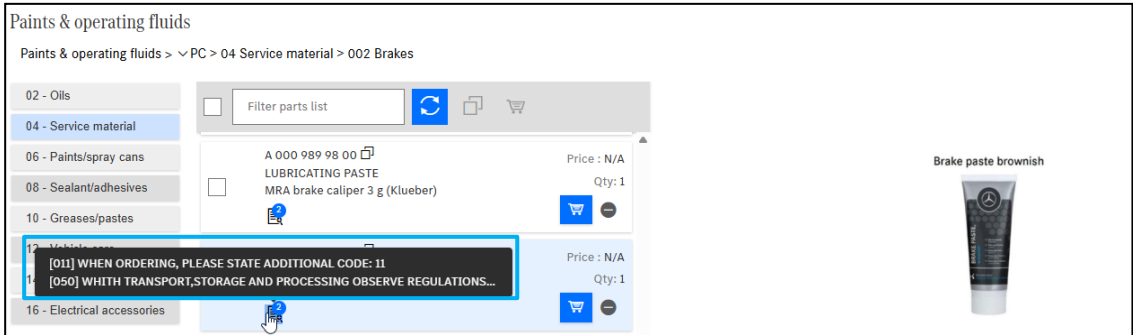


Figure 251 "Parts list footnote"

In this case, the **ES1 code** (supplementary code 1) is shown in the footnote.

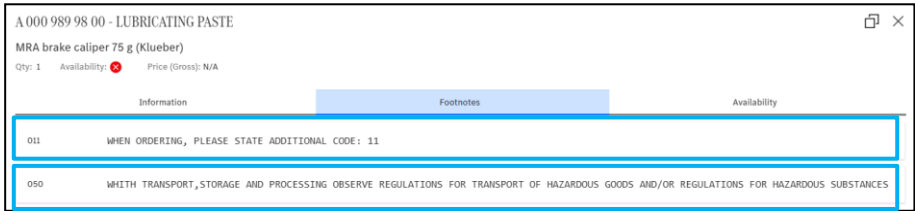


Figure 252 "Footnote pop-up window"

The ES1 code can now be entered in the **shopping basket**.

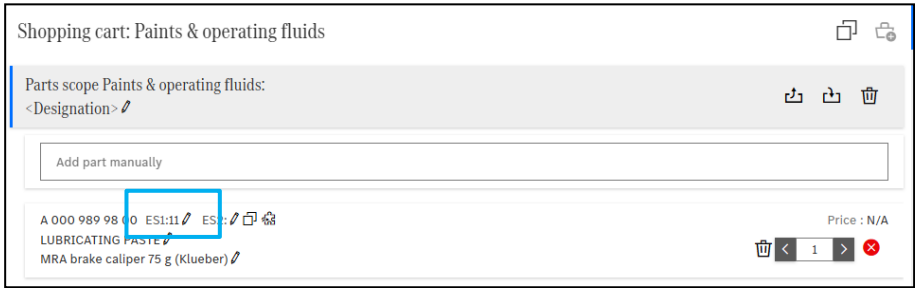



Figure 253 "Shopping basket view"

If several ES2 codes are available for a part number, this is indicated by the **symbol**  in the additional information.

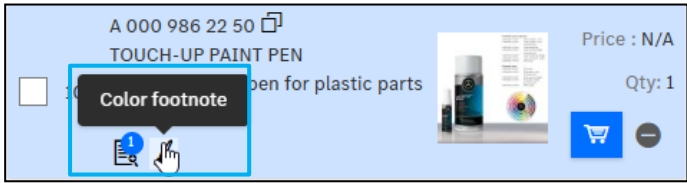


Figure 254 "Hyperlink for color footnote"

When adding a part number with multiple ES2 codes to the shopping basket, a table with all available codes for the part number is displayed as an intermediate step.


A 000 986 22 50 - TOUCH-UP PAINT PEN			
Touch-up paint pen for plastic parts (universal)			
Qty: 1    Availability:  Price (Gross): N/A			
Information	Color options	Footnotes	Availability
ES2	Color	Validity	
<input checked="" type="radio"/> 3442	SILK GLOSS BENGAL RED		
<input type="radio"/> 7129	GALENA GRAY,SEMI-POLISHED		
<input type="radio"/> 7167	DEEP DARK GREY		
<input type="radio"/> 7387	CHAMOIS GRAY		

Figure 255 "Detailed information of color footnotes"


With just a few clicks, you can select the desired code number and transfer it to the shopping basket. The ES2 code is automatically transferred to the shopping basket and displayed in the **ES2** column.



Figure 256 "Information on ES2 code in shopping basket"

**Note:** When a part is selected for which only one explicit color number (ES2) exists, the part is transferred to the shopping basket without the query dialog.

## 9 Determine workshop equipment / special tools

You can search for special tools in the **workshop equipment**  category. Depending on the vehicle data available to you, you can start your search **fully qualified** (determination with FIN/VIN) or **partially qualified** (determination by assortment class).

### 9.1 Workshop equipment search with FIN/VIN/model designation

If you have a **FIN/VIN/model designation** from a current parts search and click on **Workshop equipment**, you can start the search for workshop equipment. The special tool parts list appears.

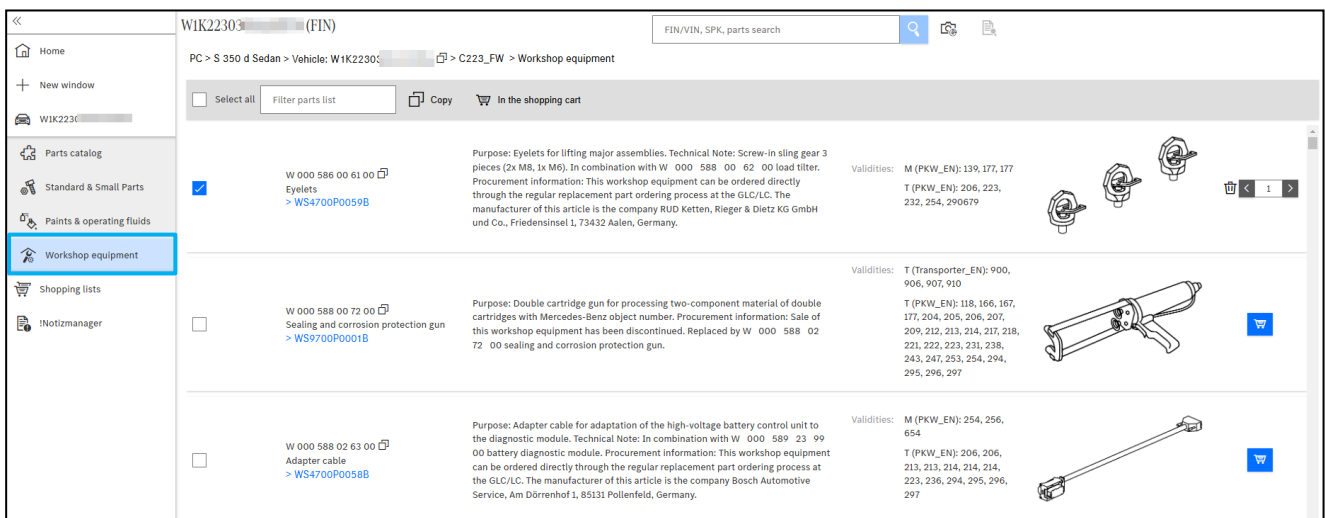


Figure 257 "Vehicle definition with FIN/VIN"

Use the filter functions to narrow down your search results.

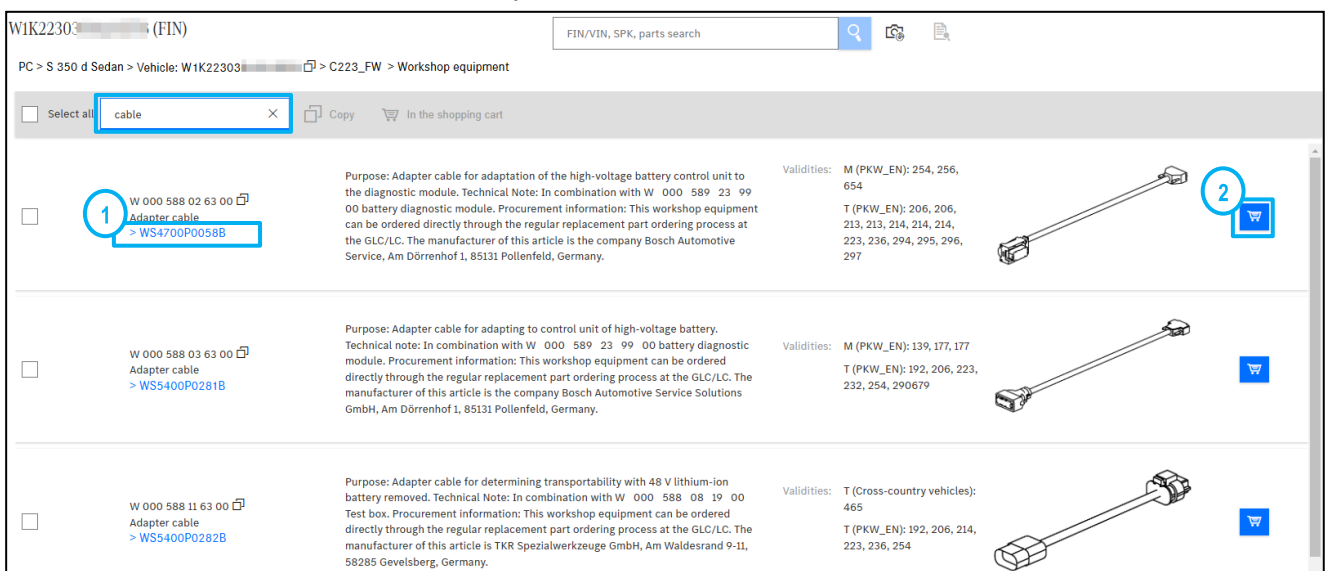



Figure 258 "Filtered special tool parts list"

If you click on the **WIS link** , XENTRY WIS is then started. The WIS document with the description of the special tool is displayed directly.

To add a part to the shopping basket, click on the **shopping basket** symbol ② in the **part number** line.

## 9.2 Manual definition via assortment class

If the model designation or FIN/VIN is not available, you can also carry out your search **manually** via the **assortment classification**. In the **assortment class** selection list, choose the **Cars** entry.

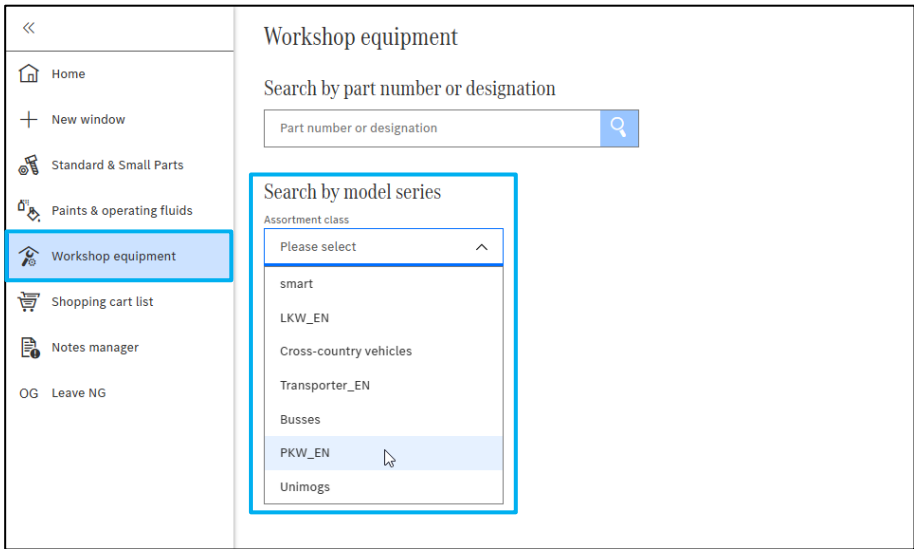


Figure 259 "Selection of assortment class"

The checkbox selection list with model designation and other search criteria is expanded.

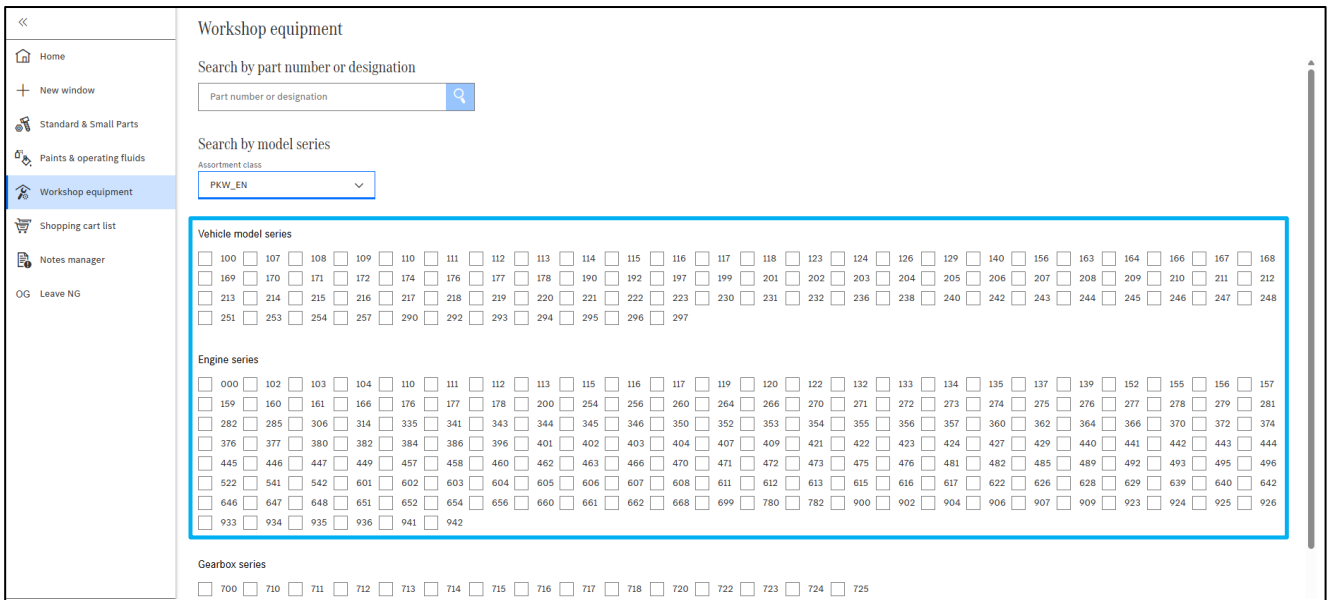


Figure 260 "Model series, engine, transmission and steering selection options"

After selection and clicking the **Search** button at the bottom of the page, the search is started.

**Note:** Multiple selections are possible.

### 9.3 Quick search via part number/designation

Alongside the **vehicle definition** and **manual search** functions, you can also find special tools via the **part number or designation quick search**.

The following **search criteria** are available (incl. generic search with wildcard symbol \* at the end of the entry):

**Part number:** A part number for workshop equipment beginning with "W".

**Designation:** Text input with spaces. Entry is not case-sensitive.

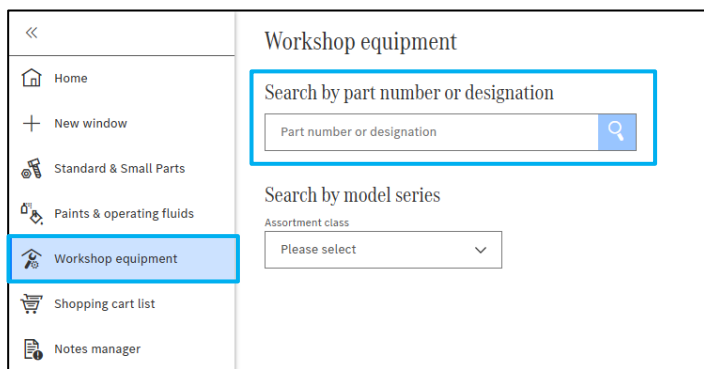


Figure 261 "Search for workshop equipment with designation without vehicle data"

Enter the part number or the part designation and start your search with the **Search** button.

All of the available parts for all assortment classes, model series and major assemblies are then displayed. When you enter the filter criteria, the special tool parts list is filtered accordingly.

### 9.4 Printing out labels for workshop equipment/special tools

To print labels for special tools, you must have selected at least one item.

Then click on the **Print** button.

For printing workshop equipment labels you have to select at least one item. Then you can click the **Print** button.

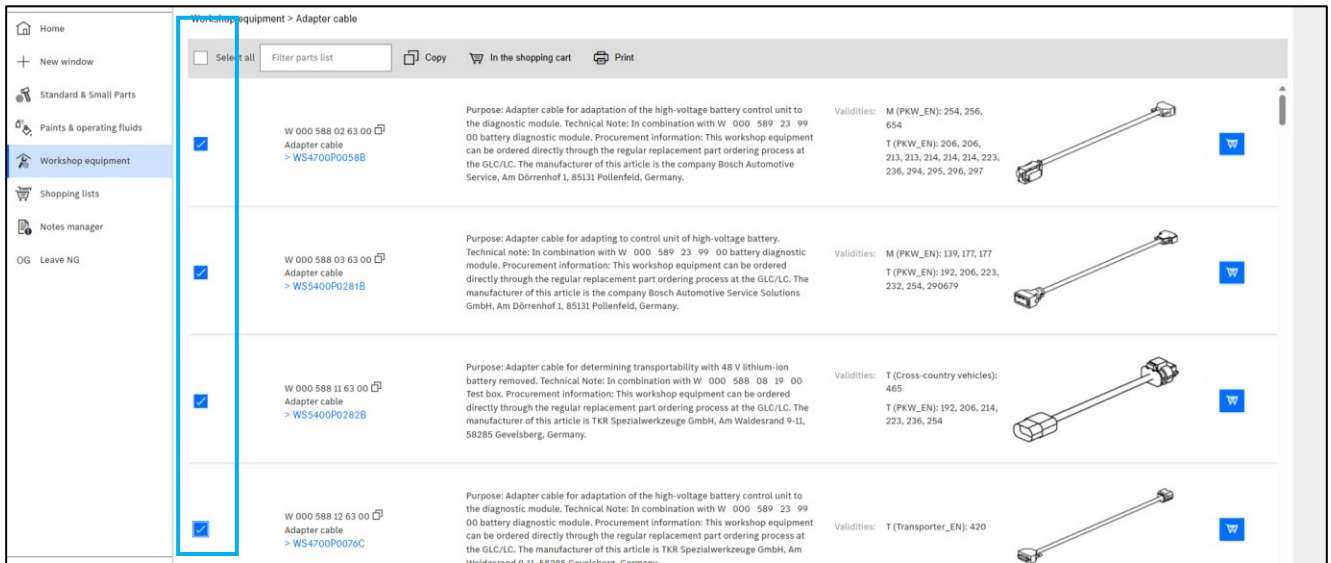


Figure 262 "Selected items in parts list with special tools for printing"

A dialog appears and you can select the desired label items. You can assign and print the selected parts in the selected label area. Currently, up to 8 labels can be printed at the same time.

Once the assignment is complete, click on the **Print** button and a dialog will appear to save the label file, which you can then print out.

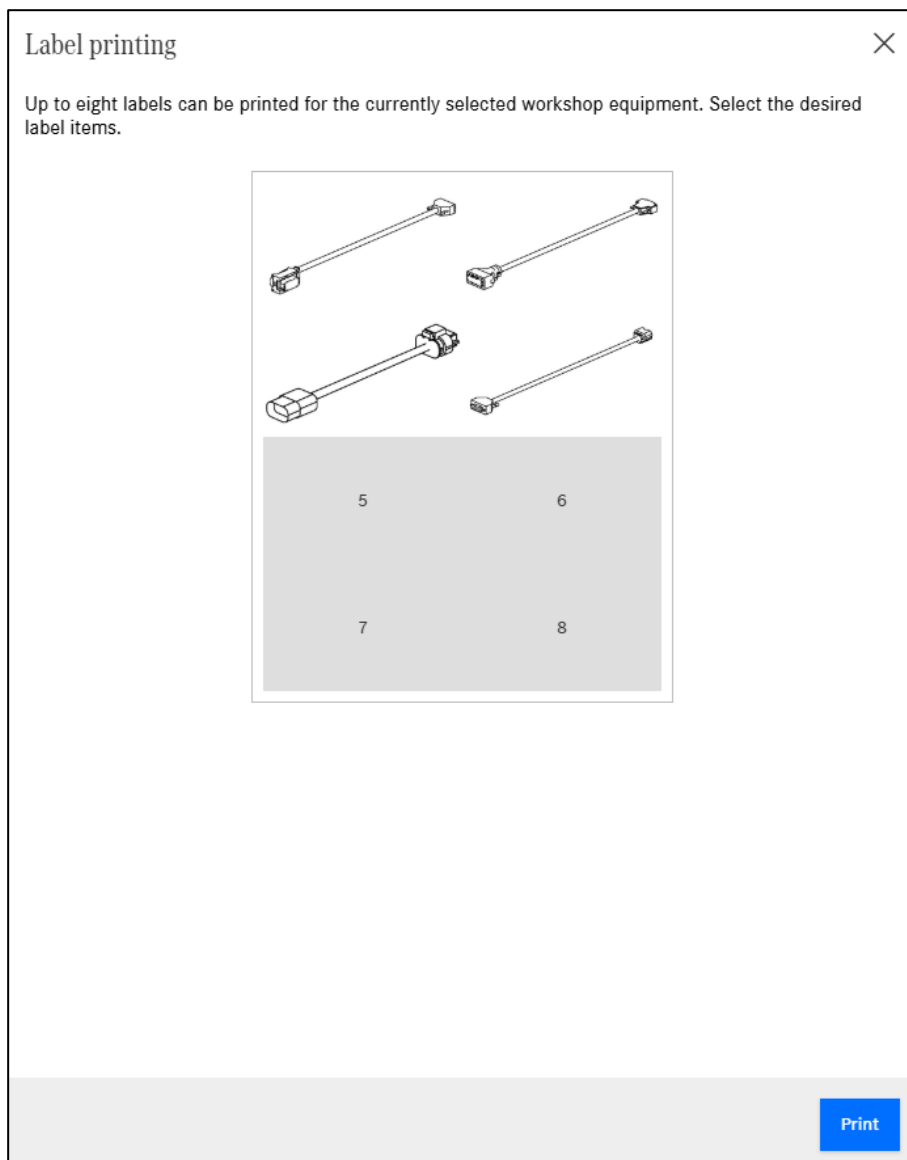


Figure 263 "Label selection dialog"

# 10 Shopping lists

## 10.1 Shopping basket list

All saved shopping baskets can be found under the **shopping lists** menu item on the left side. All shopping baskets created are listed here. Shopping baskets with FIN/VIN parts scope are saved in accordance with the setting for clearing out shopping baskets from the **"Service operation settings"** (either 1 week or 25 days, see [Chapter 2.6.4.3](#)). A maximum of 100 entries from the total pool are displayed. You can restrict the display by entering data in the **"Search all fields"** search field.

Designation	Order number	Created by	Last change	Parts scope
			3.3.2025, 13:15:09	WDD205245
			3.3.2025, 13:13:07	WDD205245
			3.3.2025, 13:08:19	WDB9066131
			3.3.2025, 13:05:13	WDD205245
			3.3.2025, 13:03:05	WDD205245
			3.3.2025, 13:00:15	WDB9066131
			3.3.2025, 12:58:20	WDB9066131
			3.3.2025, 12:55:16	WDD205245
			3.3.2025, 12:53:04	WDD205245
			3.3.2025, 12:45:16	WDD205245
			3.3.2025, 12:43:05	WDB9066131

Figure 264 "Shopping lists / shopping basket list"

The **"Only my shopping baskets"** toggle button can be used to filter shopping baskets for the active user. Individual shopping baskets (searches) can be removed from the list by clicking on the **"trash can"**. Click on a line to open the selected shopping basket.

Designation	Order number	Created by	Last change	Parts scope
WDB201028			28.2.2025, 18:59:41	WDB201028
WIK223030			28.2.2025, 16:02:32	WIK223030
WIK2971441			28.2.2025, 15:45:51	WIK2971441
WIK223030			28.2.2025, 15:42:23	WIK223030
WIK223030			24.2.2025, 07:00:33	WIK223030 WIK223030
WIN253983			10.2.2025, 17:37:54	WIN253983
WDB129067			10.2.2025, 15:01:57	WDB129067

Figure 265 "Shopping lists / own shopping baskets"

Content description for the headings of the shopping basket list:

<b>Designation</b>	The title/name of the shopping basket is displayed here.
<b>Order number</b>	This column contains the order number of the shopping basket.
<b>Created by</b>	In this column you can see who created the shopping basket.
<b>Last change</b>	In this column you can see when the last changes were made to the shopping basket.
<b>Parts scope</b>	All parts scope designations for a shopping basket are displayed here.

You can search for a specific shopping basket by entering your search text in the filter field. A search is performed in all columns.

When you click on a column name, the shopping basket list is re-sorted. The default sort order when opening the shopping lists is the **last change** to the shopping basket.

## 10.2 Shopping basket detail view

Click on a line to open the selected shopping basket with its contents. Here you can find the part number, its availability, the designation, as well as the quantity and price of the part at a glance.

The quantity transferred from the parts list depends on the as-built configuration of the vehicle. If the part is required in greater or lower quantities, the quantity can be changed accordingly or deleted.

**Note:** A prerequisite for displaying availability is a connection of the market and the Dealer Management System to DIMS/RIMS or WIMS. The display of the availabilities within the network must have been activated via the company administrator in the settings.

You can make the following adjustments to your existing shopping basket:

- Change the number of parts already selected ①
- Remove part number from the parts scope ②
- Add a new part number to the shopping basket (per parts scope) ③
- Add ES1 code ④
- Add ES2 code ⑤
- Update availability display of all parts ⑥
- Enter a new parts scope or delete an existing parts scope (only possible in an active search) ⑦
- Export or import parts per parts scope ⑧

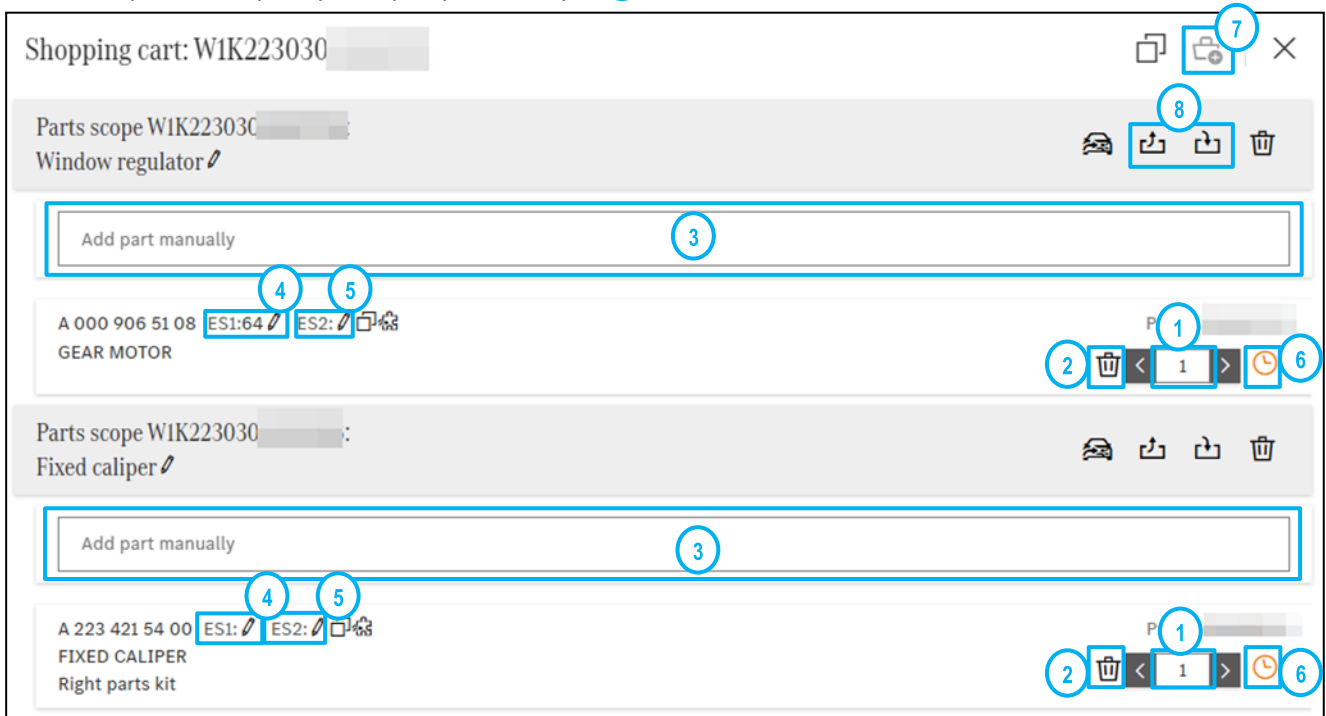


Figure 266 "Changes in the shopping basket"

Information on the possible changes. All entries are saved automatically:

### 1. ES1 or ES2 code input ④

Enter 2-digit **ES1 code**.

The **ES1 code** (supplementary code 1) is essential for:

- Quantity/length specifications
- Container sizes
- Remanufactured parts (ES1 code 80 = remanufactured new part)

Enter a 4-digit **ES2 code**. An ES2 code (supplementary code 2) is essential for **color/equipment-dependent** part orders. The **ES2 code** is displayed in the color footnote.






In the case of smart, the ES2 code is contained in the Q item number (applies to smart city-coupe, cabrio, roadster).

## 2. Enter/change quantity or show availability ①

The quantity transferred from the parts list depends on the as-built configuration of the vehicle. If the part is required in greater or lower quantities, the quantity can be changed accordingly.

To do this, either click in the input field and enter the required quantity or correct the number of parts using the arrows. The number can be entered with or without decimal places (e.g. 1 or 1.5).

If you have activated the availability query in your user settings, it is indicated by the following symbols:

-  The part is available in the required quantity in your own warehouse.
-  The part is available in the required quantity at other locations.
-  Unavailable.
-  **The availability query has not yet been carried out.**
-  The availability query cannot be carried out.

Further information on the extended parts availability display, such as when it is displayed and how the service operation administrator can make changes, can be found in [Chapter 5.5.6](#).

**Note:** DIMS displays the availability status of the part from the previous day or from the date of the last transfer from the DMS to DIMS.

## 3. Price

The recommended retail price for the respective country applies, subject to approval by the respective MPC and activated price display in the settings.

**Note:** All part prices shown are always unit prices only!

### 10.3 Export/import parts via XFR/XML file

If your DMS does not have the current Parts Job interface, you can export the content per parts scope from the shopping basket at any time or import new content in addition to your parts scope ⑧. You select the file type (XFR or XML) and the corresponding file format in your user settings.



Figure 267 "Export/import parts"

Depending on the function selected, an import/export window appears for further processing. When exporting, it is the standard selection window for saving files. In import mode, a dialog box appears on the right-hand side.



Figure 268 "Parts import dialog"

Click on "**Add attachment**" to replace the standard system dialog for file selection. Alternatively, you can use the mouse to "drag" a file from your file manager into this screen and insert it. The data in the file is then added to the previously selected parts scope.

## 10.4 Add additional parts scope


If you want to create a new parts scope for the same vehicle in an **active** shopping basket, click on the symbol  **"Create parts scope for this vehicle"**. If you have opened a shopping basket from the shopping list, this function is deactivated. First switch to the search function and display the active shopping basket in order to create a new parts scope. You can then search for new parts or packages for the associated vehicle by closing the shopping basket (see also [Chapter 5.7.1](#)).



Figure 269 "Add another parts scope to the shopping basket"

If you have created several parts scopes in your shopping basket, the parts scope currently being edited is marked with a blue vertical line on the left-hand side of the parts scope.

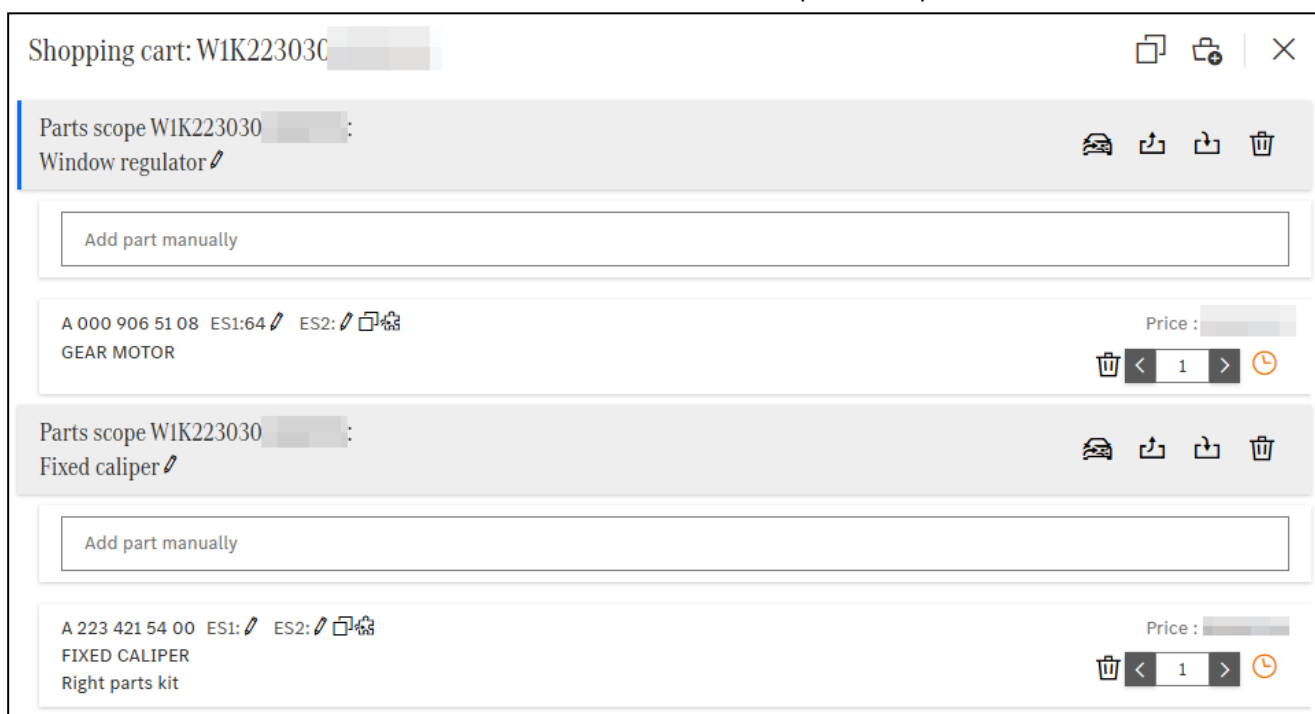



Figure 270 "Display of active parts scope"

**Note:** You can structure a shopping basket in this way (e.g.: parts scope: window lifter; parts scope: fixed caliper ...).

If you would like to create a new parts scope for a new FIN/VIN or a new model designation, start with a new vehicle definition via the home button .

It is also possible to create a new parts scope for a new FIN/VIN in the same shopping basket (see [Chapter 5.6.2](#)).

## 10.5 Navigate to the vehicle/part

By clicking on the symbol  **"Navigate to vehicle"** next to the parts scope, you will be redirected from the shopping list to the start screen for searching for the vehicle.


If you would like to view details of a specific part number, click on the symbol  **"Navigate to part"** next to the desired part number.



Figure 271 "Functions: Show in catalog"

## 10.6 Manually add parts

Enter a part number in the **"Add part manually"** input field and confirm with the Enter button.

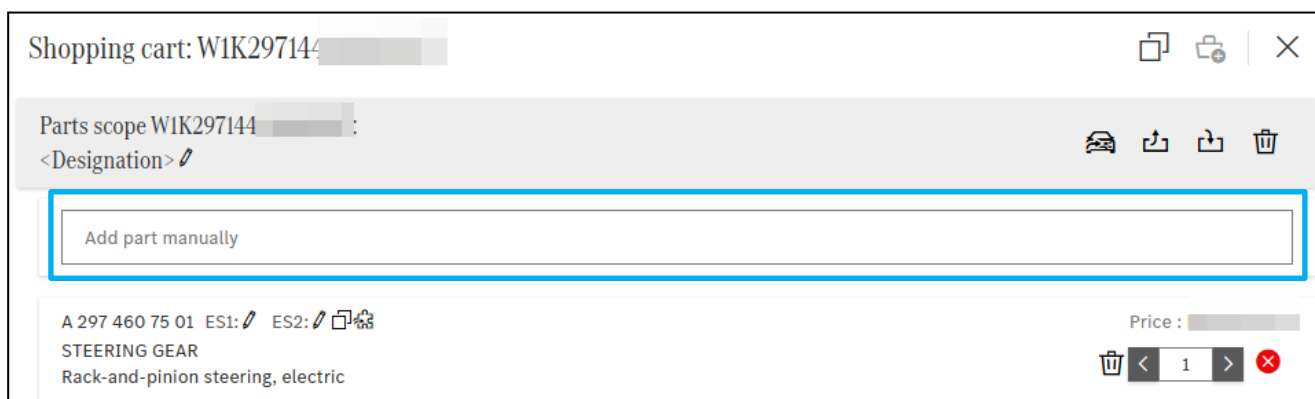


Figure 272 "Manually add parts"

Make sure you enter the correct number of digits as the system does not check whether your entry is correct. If the part number is correct, the designation is added automatically. It is optional to enter an ES1 code or ES2 code.

## 10.7 Designate a parts scope

For structuring the search, it is possible to assign a designation to each parts scope. This is useful, for example, for shopping baskets with several parts scopes and for entering a warranty/goodwill code or an invoice marker.

You can change the designation of a parts scope by clicking on the pen symbol below the parts scope designation.



Figure 273 "Designate parts scope"

After entering the designation in the text field, it is automatically saved.

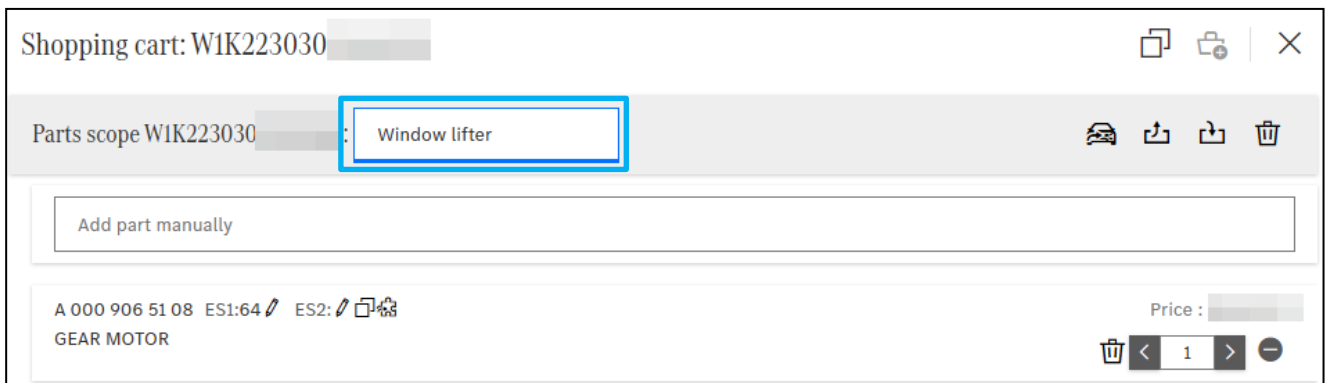


Figure 274 "Parts scope designated"

## 10.8 Delete parts and parts scopes

With the **"Recycle bin"** button ① next to the parts quantity, you can individually delete parts that are no longer required from the parts scope.

You can delete parts scopes that are no longer required using the **recycle bin** button in the parts scope header ②.



Figure 275 "Delete function"

## 10.9 Transfer existing shopping baskets from XENTRY Parts Information to XENTRY Order or XENTRY Workshop

You have the option of inserting an existing XENTRY Parts Information shopping basket into a new XENTRY Order or XENTRY Workshop order. This makes it possible, for example, to easily transfer the parts searched for by means of visual parts recognition in XENTRY Parts mobile to your order. After you have created an order in XENTRY Order (or transferred it from the DMS), call up XENTRY Parts Information via TIS (Technical Information Search). Now open the empty shopping basket and click on the **Change shopping basket** button . The existing shopping baskets matching the FIN/VIN appear, which may also have been created with XENTRY Parts mobile, for example. By selecting a shopping basket, it is transferred to your order and can be transferred via TIS to XENTRY Order and thus also to the DMS.

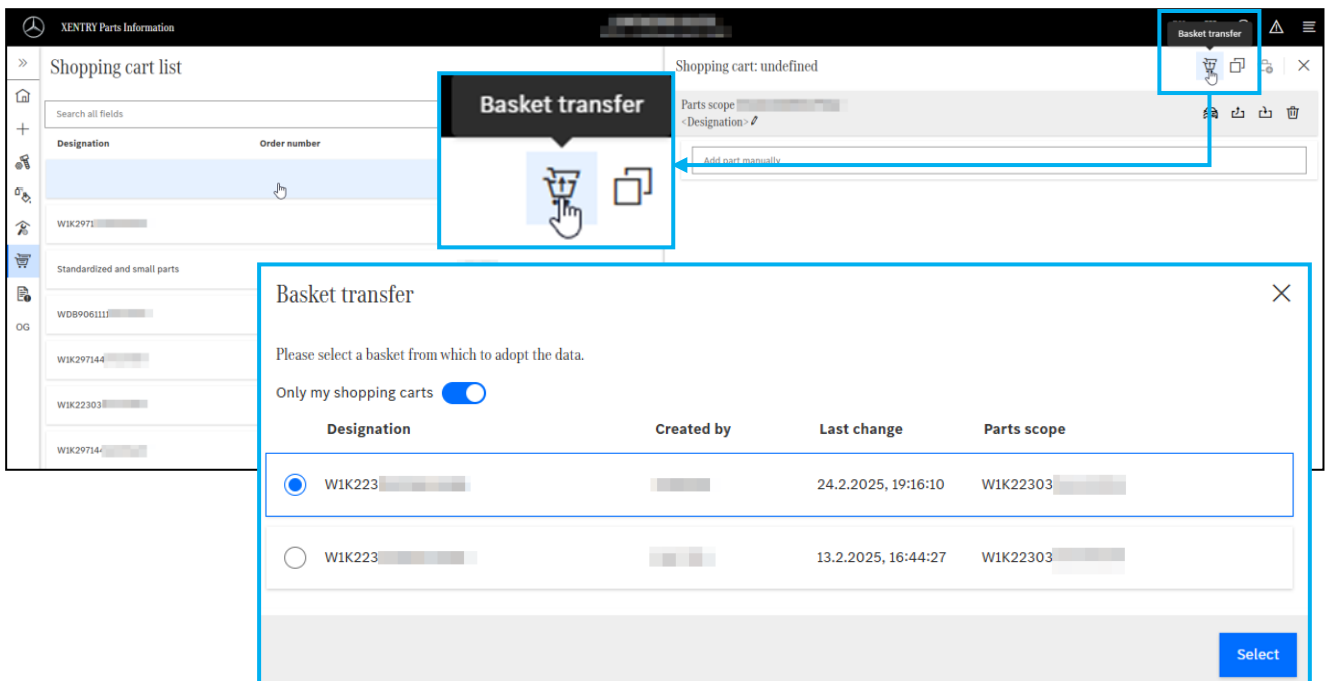


Figure 276 "Calling up the shopping baskets for data transfer"

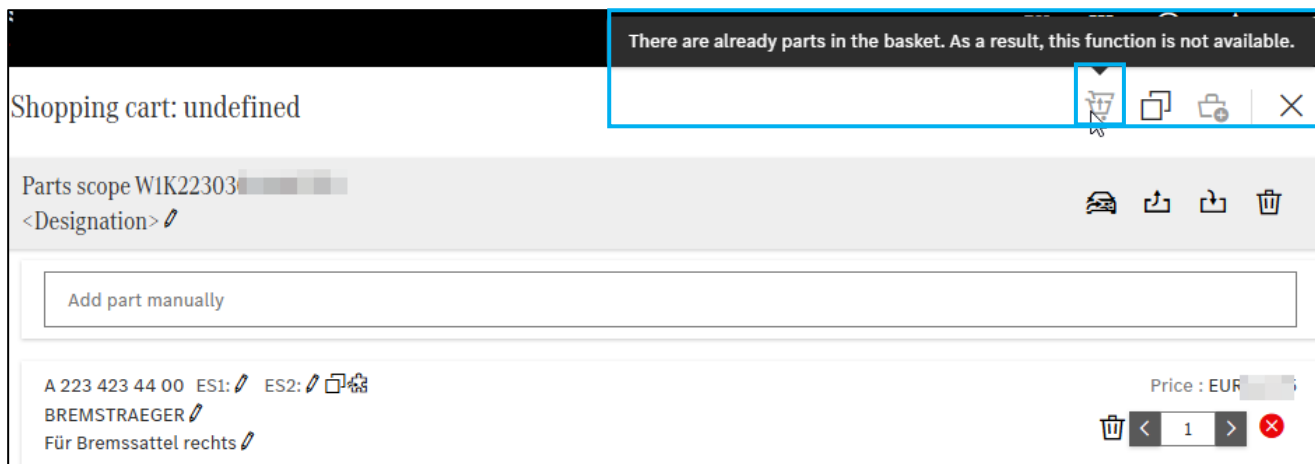


Figure 277 "Calling up the shopping baskets for data transfer"

# 11 Search functions

## 11.1 Basic search

Enter the search term, e.g. a part number or part designation, in the input field. Press the Enter button to start the search. All search hits for your entry will appear in an info window on the right-hand side. Clicking on the line automatically takes you to the picture chart and the corresponding item number.

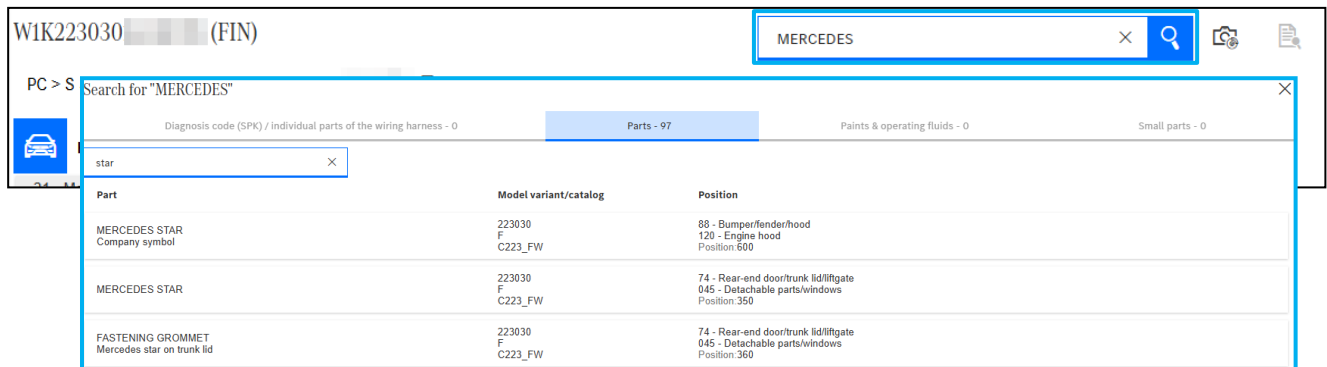


Figure 278 "Basic search"

You can open the results of your last search again by clicking on the **Open last search results** icon.



Figure 279 "Open last search results"

All search hits for your last search appear in an info window on the right-hand side.

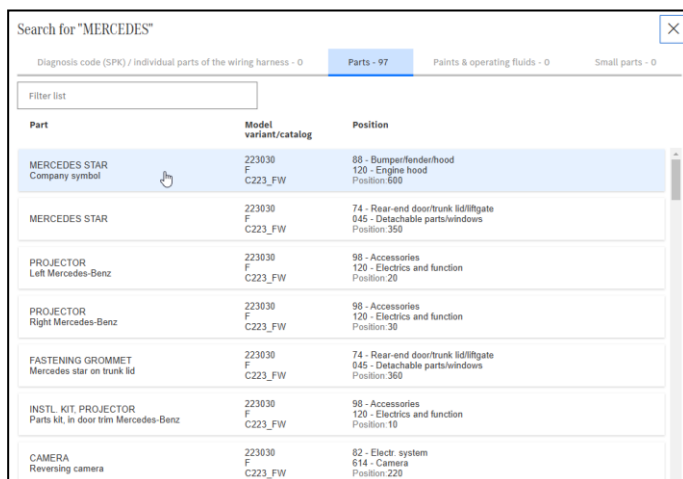


Figure 280 "List with last search results"

In addition to entering the part number or part designation, you can also enter the design group. If you enter "42", for example, this brings up design group 42 and takes you to the view of the subgroups.

You can then also enter the number of the desired subgroup on your keyboard. In the last step, you have the option of entering the desired item number and confirming this with the **Enter** key. After this entry, the corresponding part is highlighted.

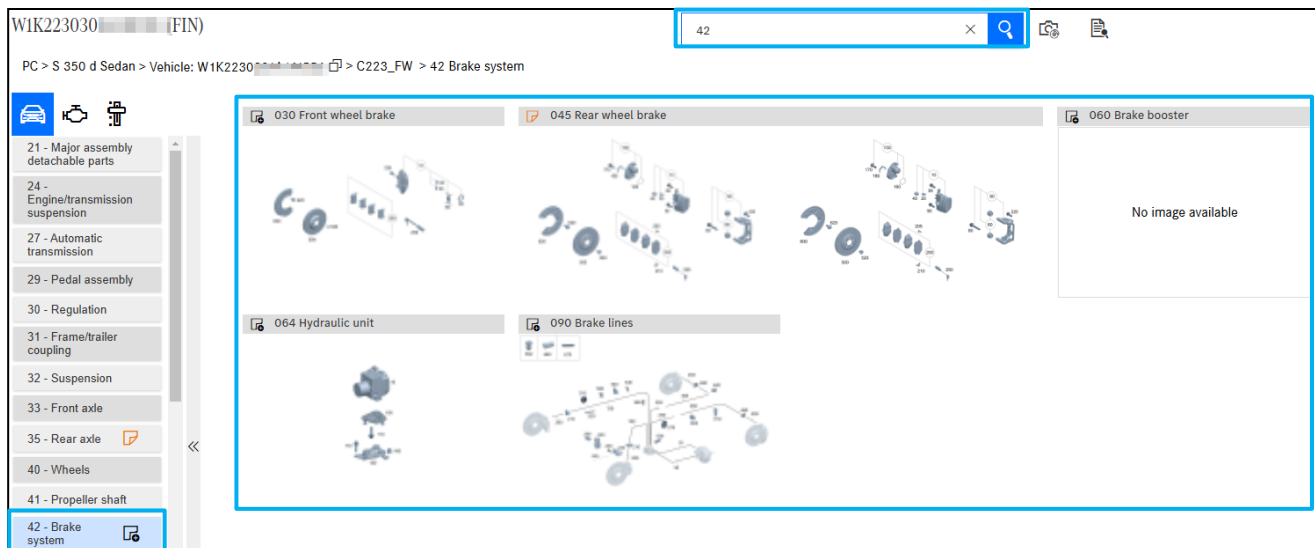


Figure 281 "Search with design group"

You can also highlight multiple parts of a picture chart item quickly using the same principle.

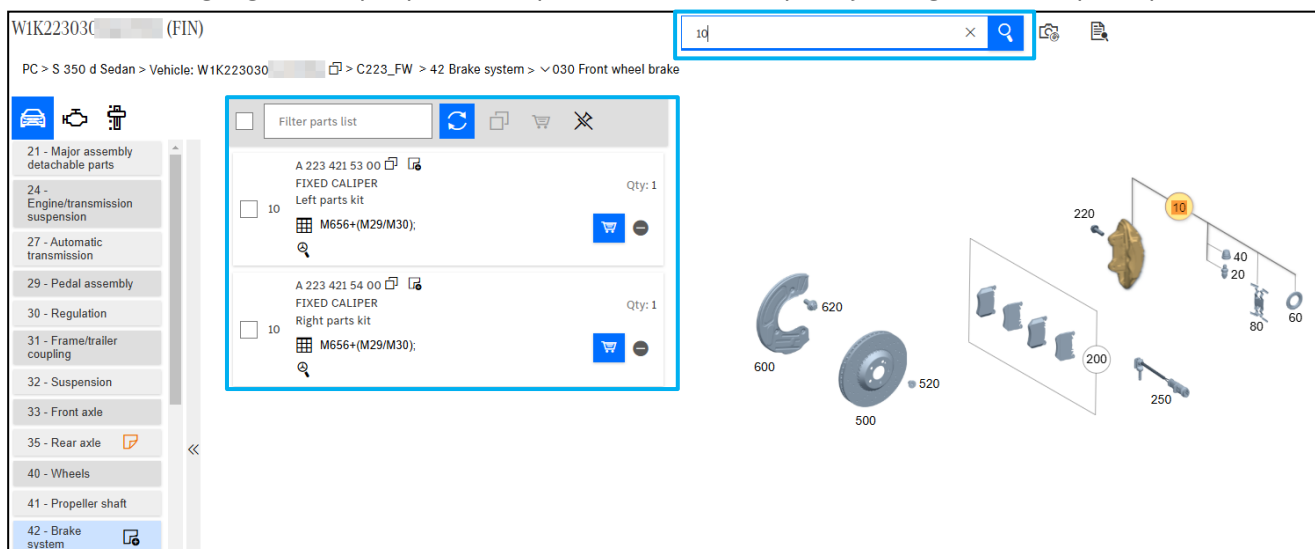


Figure 282 "Highlighting of parts with search function"

You can also change the main group with your keyboard inputs. If, for example, you are looking at main group "42 Brakes" and subgroup "030 Front wheel brake" and you type in "46", this takes you to main group "46 Steering".

**Note:** If the search for a part does not return any results, the message "⚠ Your search did not return any results." appears.

## 11.2 Advanced search with vehicle data

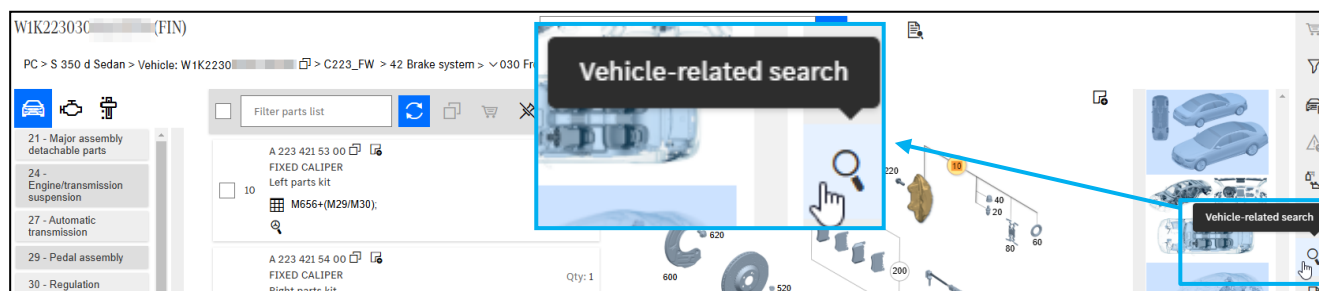


Figure 283 "Advanced search with vehicle data"


By clicking on the **magnifying glass**  you have the option of performing an advanced search by selecting different filter options.

Figure 284 "Filter for parts search"

In addition to a basic text search entry, you can apply the following **filters**:

### Group

Filters out all parts which are not contained in the specified group ID. A maximum of one group ID can be specified.

### Additional information for designation

Filters out all parts which do not contain the specified additional information.

### Including major assemblies

This checkbox activates/deactivates the inclusion of major assemblies.

The hit list can be filtered by model designation, catalog, part designation or group/subgroup.

Search for "Brake"

Diagnosis code (SPK) / individual parts of the wiring harness - 0      **Parts - 88**      Paints & operating fluids - 6      Small parts - 0

Filter list

Part	Model variant/catalog	Position
BRAKEPAD WEAR SENSOR Brake wear indicator	223030 F C223_FW	42 - Brake system 030 - Front wheel brake Position:250
BRAKEPAD WEAR SENSOR Brake wear indicator	223030 F C223_FW	42 - Brake system 045 - Rear wheel brake Position:250
BRAKE CARRIER For right brake caliper	223030 F C223_FW	42 - Brake system 045 - Rear wheel brake Position:50
BRAKE BOOSTER	223030 F C223_FW	42 - Brake system 060 - Brake booster Position:10
BLEED VALVE For left and right brake caliper	223030 F C223_FW	42 - Brake system 030 - Front wheel brake Position:20
REPAIR KIT, BRAKE CYL. Expansion reservoir to master brake cylinder	223030 F C223_FW	42 - Brake system 060 - Brake booster Position:650

Figure 285 "Search including major assemblies"

### 11.3 Search for variant parts list/construction kit

Click on the **SAA/Construction kit** tab and enter the SAA number. Confirm with the **Search** button.

Vehicle-related search

Parts      **SAA/construction kit**      External parts      C74 note

Z 57308      /      03

A valid SAA number must have the following format "508093/01". Wildcards (e.g. \* or ?) are not supported.

☒ including major assemblies

Search

Figure 286 "SAA/construction kit search"

Click on the desired search hit in the hit list.

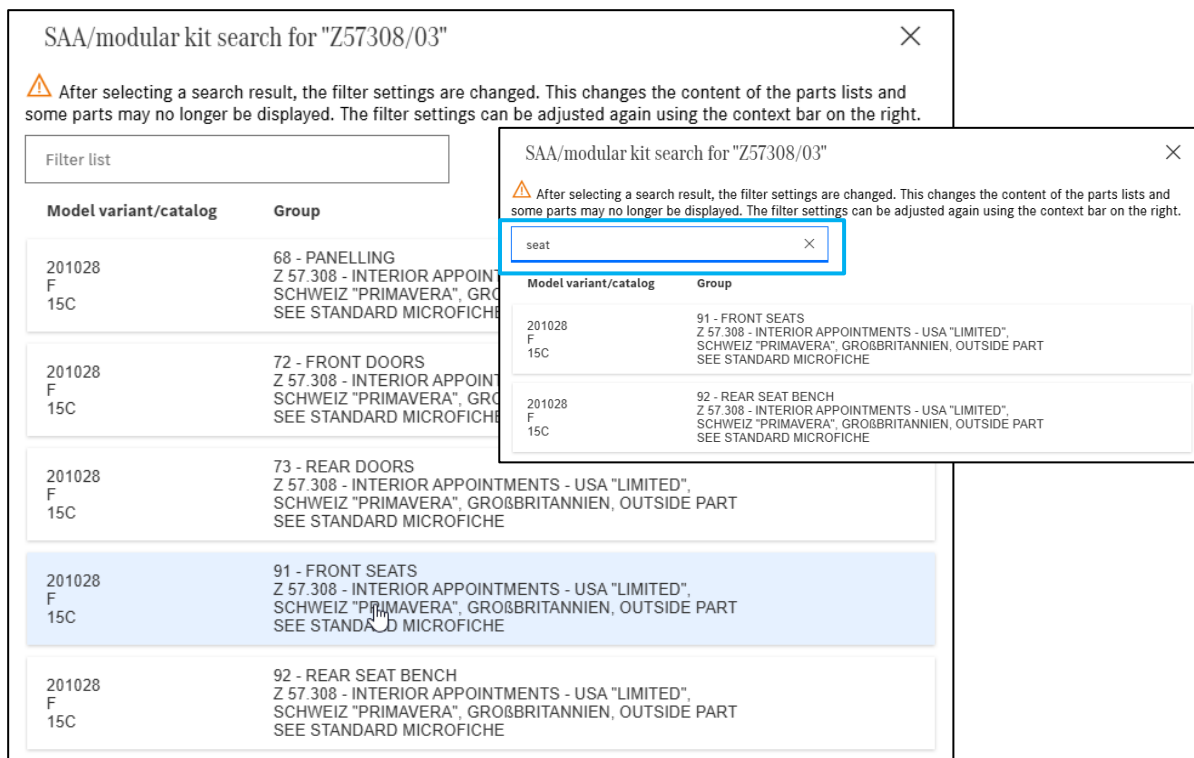


Figure 287 "Search result of SAA/construction kit search"

After selecting a link from the hit list, only those parts that match the SAA number entered will appear immediately. The change to the filter settings is indicated by an exclamation mark symbol. Some standard filters are switched off. You can recognize this by the changed filter symbol at the top of the function menu.

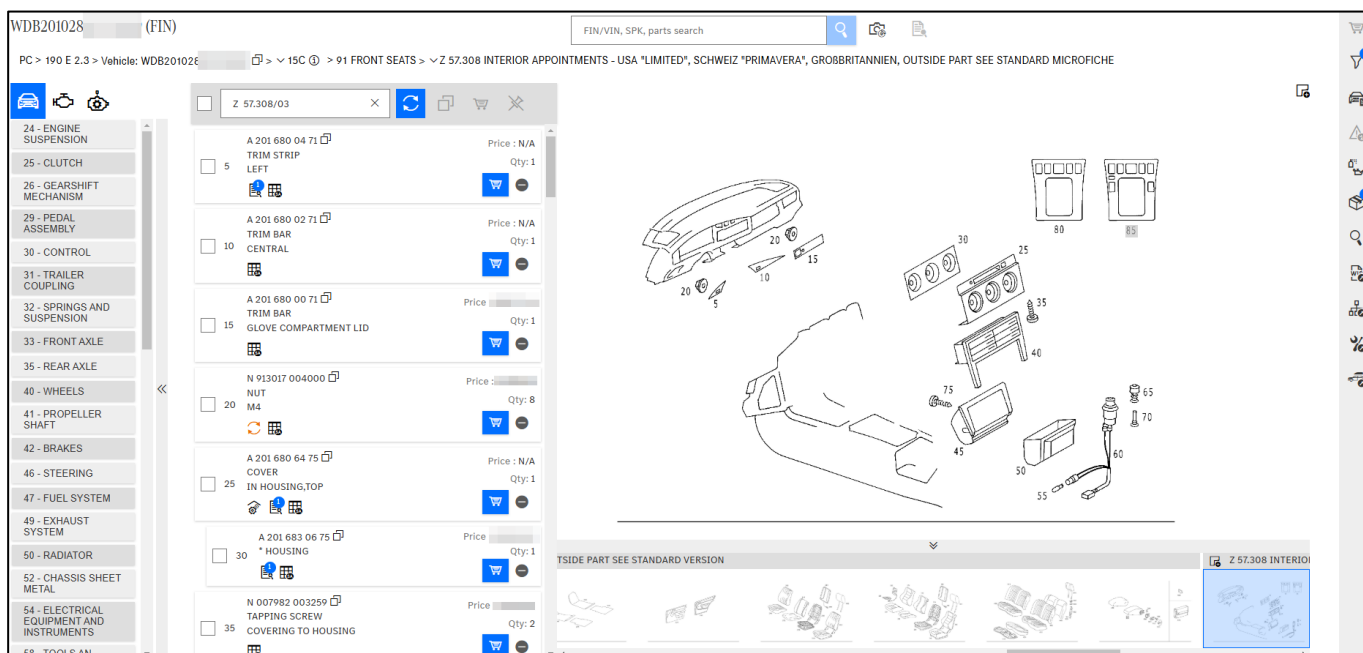


Figure 288 "Notification symbol on filter settings"

If the subgroup contains several picture charts, it may be that the result of your SAA search is on one of the following picture charts and not displayed immediately. In this case, use the arrow keys on your keyboard to scroll on.

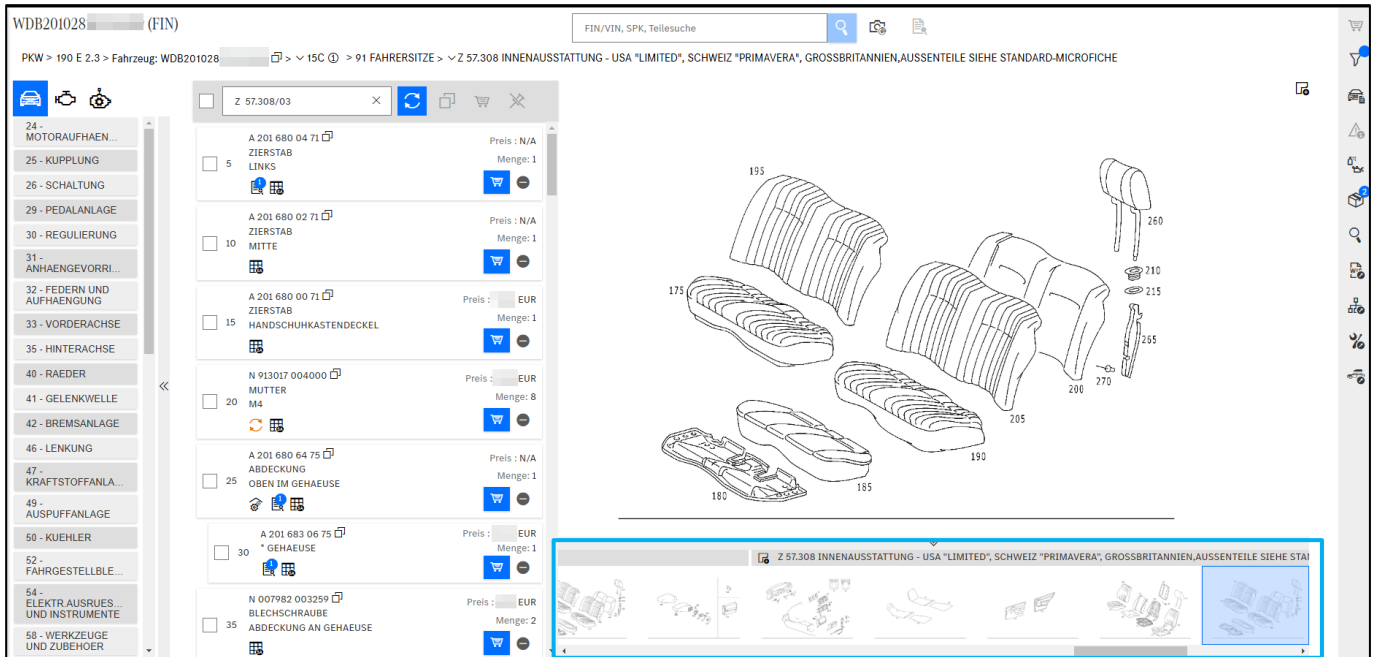


Figure 289 "Result of the SAA search can be found on the following pages of the subgroup"

## 11.4 Determine the Mercedes-Benz part number using the supplier article number

Click on the **Other make parts** tab and enter at least one 4-digit supplier order number. Confirm with the Enter button or the **Search** button.

The hit list opens where you can filter by terms.

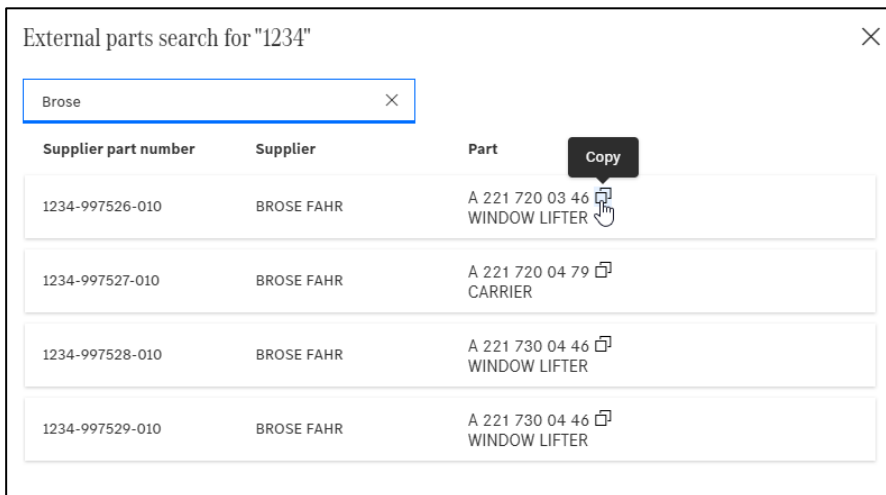


Figure 290 "Search result of third-party parts search with vehicle context"

You can copy the desired part number to the clipboard using the copy icon and use it in the further process, e.g. by adding it manually to the shopping basket using the paste function.

**Note:** The parts found may also be invalid for the FIN/VIN.

## 11.5 Search for C74 information

In the extended search, you have the option to search for C74 information. To do so, click on "C74 information" in the search dialog and enter an article number. Then click on "Search".

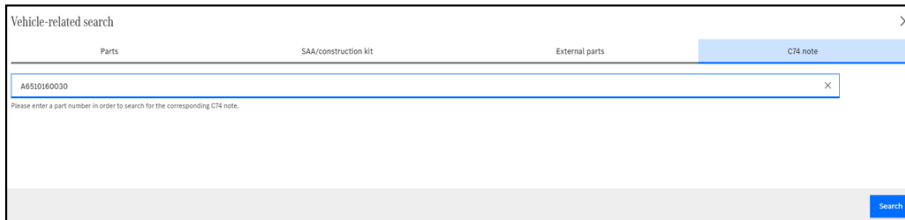


Figure 291 "Search for C74 information for a part number"

A window then opens with all available C74 information.

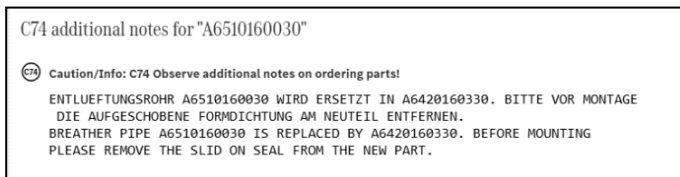


Figure 292 "View C74 additional information"

**Note:** This information is only available in German and English.

## 11.6 Advanced search via visual parts recognition

The **photo button** is only available in the vehicle context.

Clicking on the **photo button** opens a window. Here you can either drag and drop an image file into the middle of the window or click in the middle area of the window **①** to open an image file. Clicking on **Search ②** opens a window with all the search results for the picture.

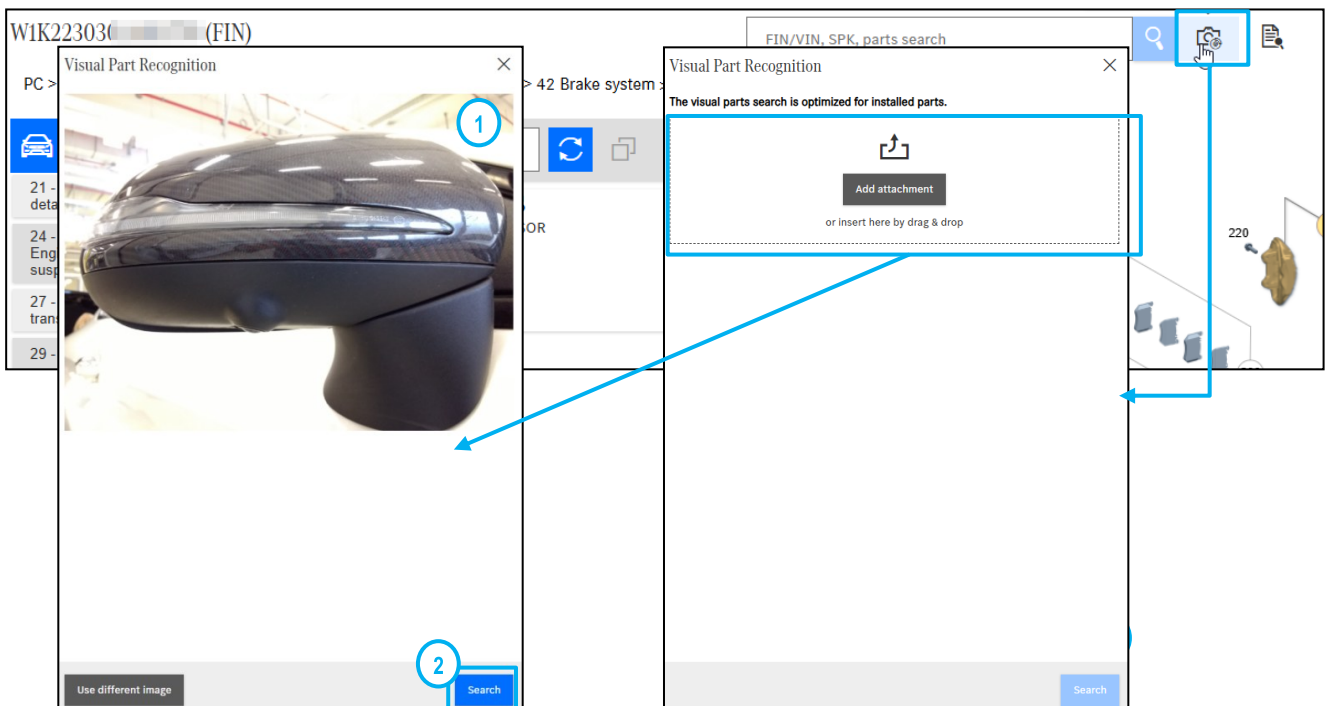


Figure 293 "Advanced search via visual parts recognition"

4 hits in 1 category/ies

Filter list

Part	Model variant/catalog	Position
^ Outside mirror MIRROR FRAME Frame, housing, outside mirror, left	223030 F C223_FW	72 - Front door 330 - Outside mirror Position: 90
MIRROR FRAME Frame, housing, outside mirror, right	223030 F C223_FW	72 - Front door 330 - Outside mirror Position: 90
MIRROR BODY Mirror body, outside mirror, right	223030 F C223_FW	72 - Front door 330 - Outside mirror Position: 10
MIRROR BODY Mirror body, outside mirror, left	223030 F C223_FW	72 - Front door 330 - Outside mirror Position: 10

Figure 294 "Search result of visual parts recognition"

By selecting the appropriate part, you are automatically forwarded to the picture chart of the corresponding subgroup, in which the corresponding part number is marked.

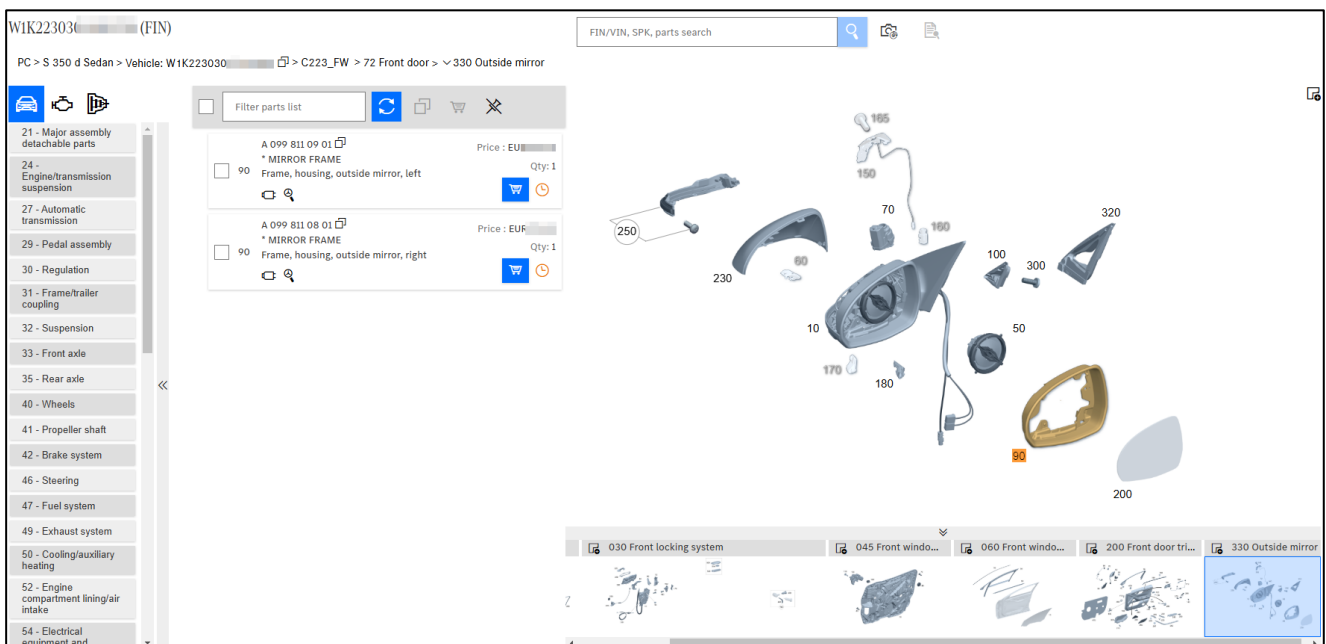


Figure 295 "Advanced search via visual parts recognition"

## 11.7 Search for parts and wiring harness construction kits using abbreviations from wiring diagrams (SPK)

If you have defined a vehicle by entering a FIN/VIN, you can search for replacement parts and wiring harness modules using the SPK diagnostic code.

To do this, enter the SPK abbreviation (e.g. N18 or A2/38) in the search field on the home screen and start the search by pressing the Enter key or clicking on the magnifying glass.

WIK223030 (FIN)

PC > S 350 d Sedan > Vehicle: WIK223030 > C223\_FW > 72 Front door > 330 Outside mirror

FIN/VIN, SPK, parts search

Filter parts list

A 099 811 09 01  
\* MIRROR FRAME  
Frame, housing, outside mirror, left  
Price: EUR 1.00  
Qty: 1

A 099 811 08 01  
\* MIRROR FRAME  
Frame, housing, outside mirror, right  
Price: EUR 1.00  
Qty: 1

Special catalogs

Standard & Small Parts Paints & operating fluids Workshop equipment

Figure 296 "Entering a FIN/VIN and SPK abbreviation on the XENTRY Parts Information home screen"

You can also enter the SPK abbreviation in the search field above the illustration if you are already in parts search.



Figure 297 "Entering a SPK abbreviation during the search"

**Note:** You can carry out a search with a two-digit alphanumeric term as well as with or without \*.

The search results are displayed in two result types, in separate tabs. The first tab first shows the SPK result.

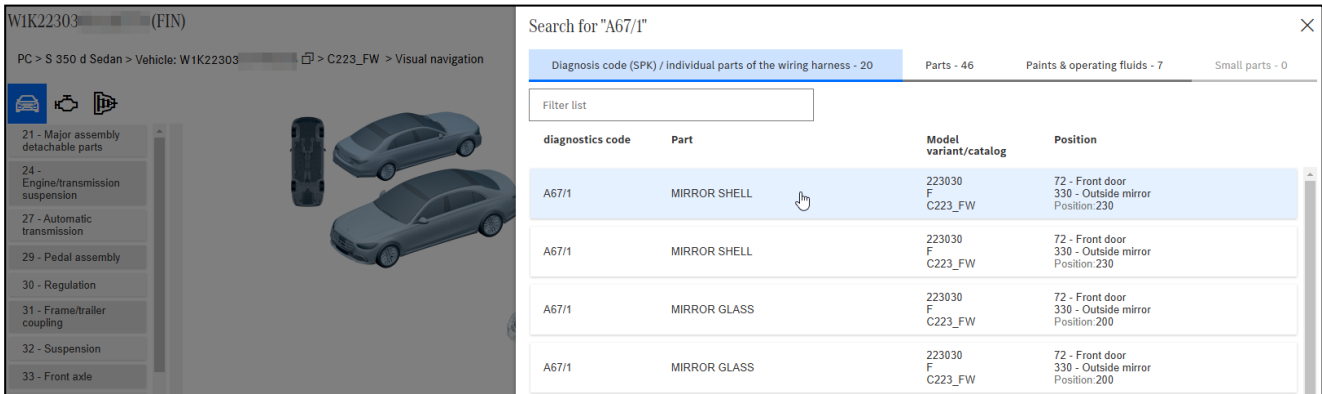


Figure 298 "SPK results for the SPK abbreviation entered"

The second tab shows all parts on the same way as in the current search display.

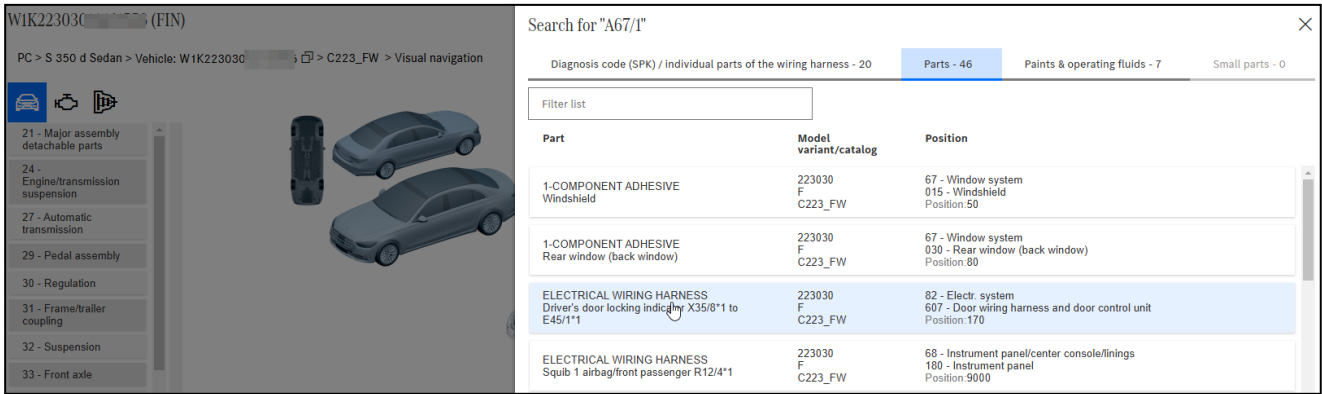


Figure 299 "Parts for the SPK abbreviation entered"

The third tab shows all paints and operating fluids in a similar format to the current search display.

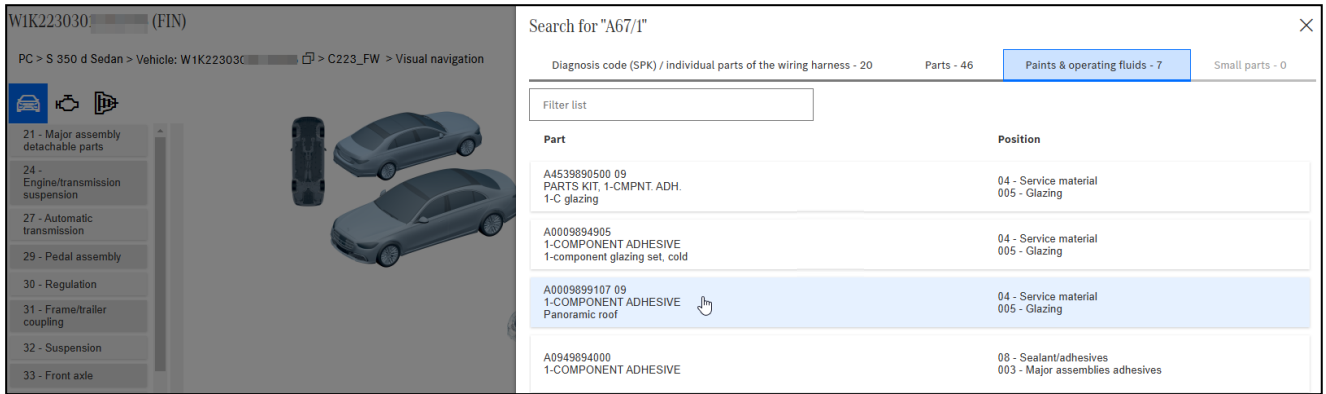


Figure 300 "Paints and operating fluids for the SPK abbreviation entered"

After selecting the search result, you will be forwarded straight to the corresponding wiring harness construction kit or to the selected part.

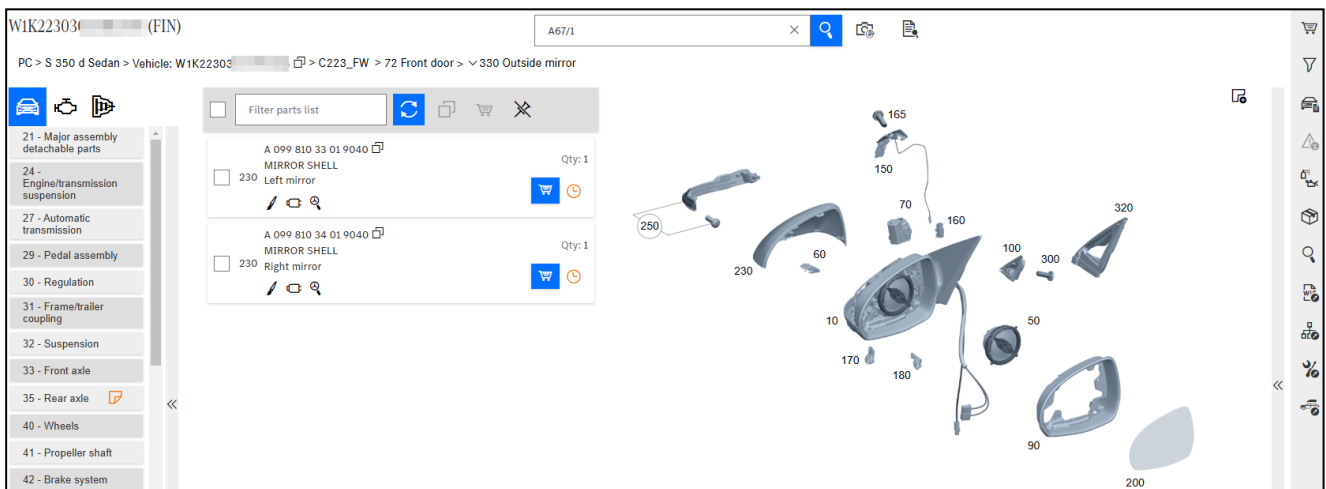


Figure 301 "Wiring harness construction kit"

## 11.8 Searching for parts without vehicle data

On the XENTRY Parts Information home screen, you also have the option of performing a parts search without vehicle context. Just enter a part number to do so. A new dialog window opens. Here you can also filter the search results by "Model designation" and "Part".

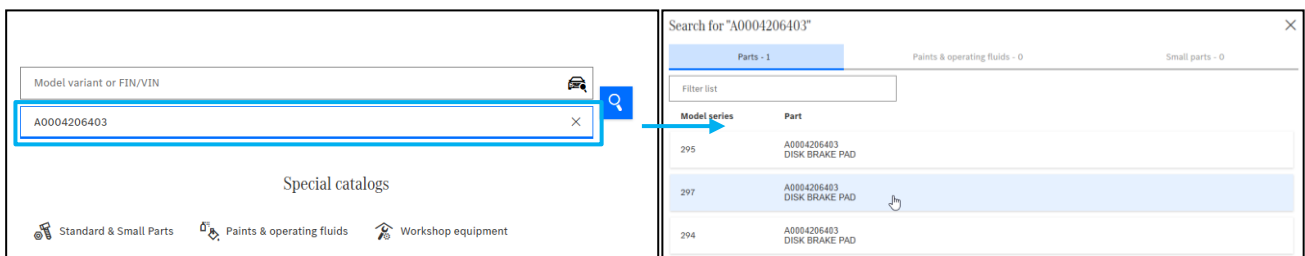


Figure 302 "Advanced search without vehicle data"

After selecting the part number, a hit list opens in which you can filter by part designation, model designation/catalog or item (group/subgroup).

Search for "A0004206403" in the model series 297

Filter list

Part	Model variant/catalog	Position
DISK BRAKE PAD Parts kit	297121 F C297_FV	42 - Brake system 045 - Rear wheel brake Position:200
DISK BRAKE PAD Parts kit	297123 F C297_FV	42 - Brake system 045 - Rear wheel brake Position:200
DISK BRAKE PAD Parts kit	297124 F C297_FV	42 - Brake system 045 - Rear wheel brake Position:200
DISK BRAKE PAD Parts kit	297134 F C297_FV	42 - Brake system 045 - Rear wheel brake Position:200
DISK BRAKE PAD Parts kit	297144 F C297_FV	42 - Brake system 045 - Rear wheel brake Position:200

Figure 303 "Filter options in parts search result"

It is also possible to search for part designations. Depending on the number of hits, this may take a long time and the hit list may have to be filtered further. A common search, e.g. for the Mercedes star, runs as follows:

- ① Enter the search text in the search field
- ② Filtering by model designation
- ③ Selection of the corresponding part number

Search for "Mercedes Star"

Parts - 100      Paints & operating fluids - 8      Small parts - 0

201

Model series	Part
205	A2058107201 MERCEDES STAR
201	A1248800086 MERCEDES STAR
124	A2017580058 MERCEDES STAR
201	A2017580058 MERCEDES STAR

Model variant or FIN/VIN

Mercedes Star

Figure 304 "Filter options in the part search result after text search"

## 12 Create (print) and download PDF file

You have the option of downloading various content as PDF files.

### 12.1 Download picture chart/parts list

Click on the PDF icon next to the parts list to download the picture chart/parts list.

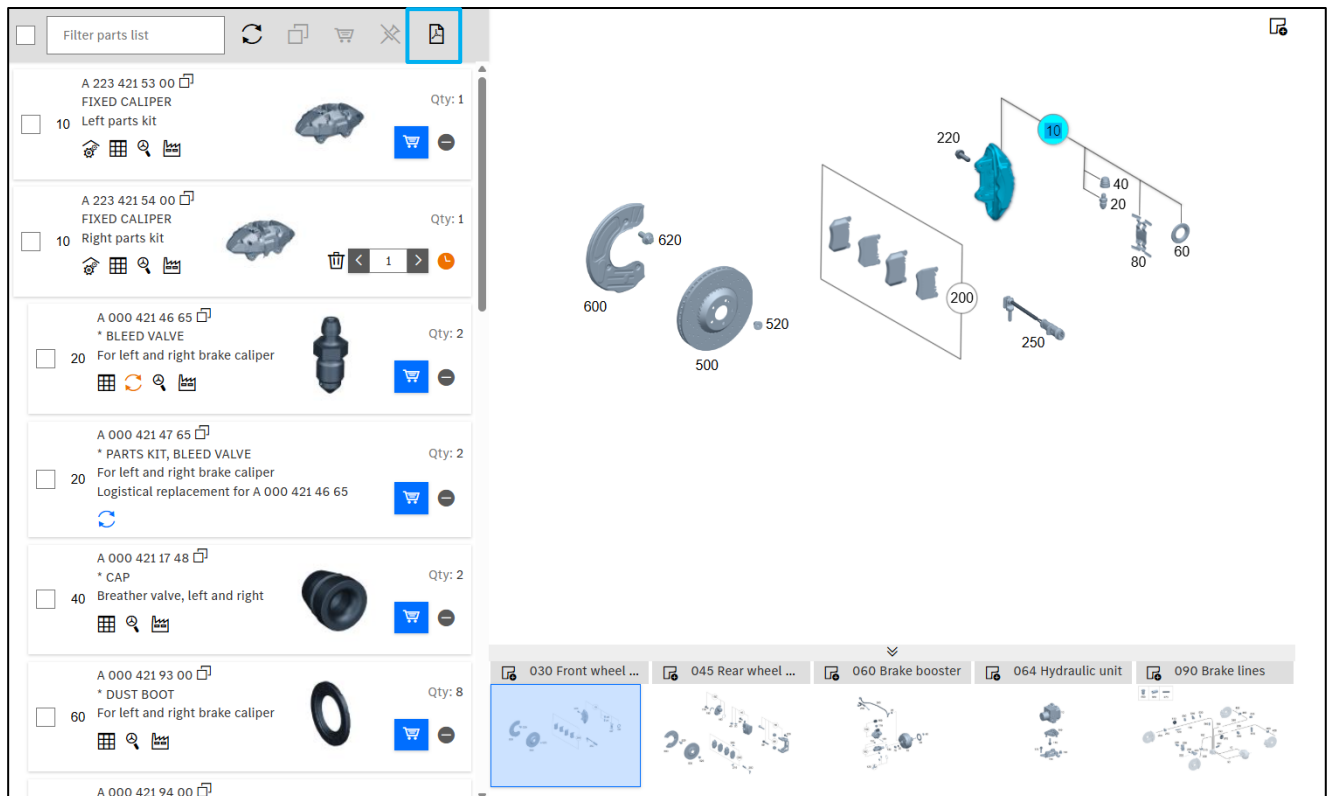


Figure 305 "Download picture chart/parts list function"

A window appears on the right-hand side in which you can select the desired content for PDF creation ①. Then click on "Create PDF" ② to create and download a PDF file.

Download parts list/picture boards

×

① Note: Creating a PDF may take some time. Please be patient.

☐ Picture chart

☒ Parts list

☒ All parts

☐ Marked parts only

1

2

Create PDF

Figure 306 "Download picture chart/parts list"

The PDF file is then generated and downloaded. This can be printed or sent by e-mail if required.

## Parts list W1K223030

## Vehicle data

FIN	W1K223030
VIN	-
Vehicle model	S 350 d Sedan
Catalog	C223_FW
Color	Paintwork 1 - 040 - Black - Standard finish
Interior equipment	201 - Leather - Black / anthracite
	200 - Leather
Assortment class	P
Group	42 Brake system
Sub-group	030 Front wheel brake

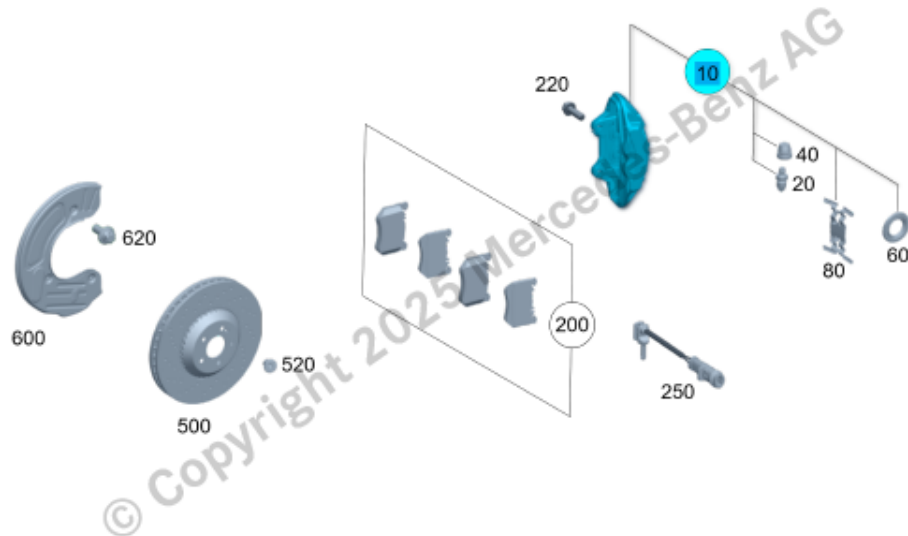





Figure 307 "Picture chart downloaded"

## 12.2 Download data card

Both in the data card view ① as well as in the view of the extended data card ② you can click on the PDF icon to download the data card.

Data card

Vehicle data

FIN W1K223030	Order number 0223161540	Final acceptance date 25.03.22
VIN -	Production number 8655965	Shipment date 06.05.22
Vehicle model S 350 d Sedan	Production plant P0500	EC approval number e1*2007/46*2115*06
Body type	Technical Status Date 24.03.22	EC approval date 23.09.21

Codes

01U	02B	040U	052	0B3	0U1	110	14U	16U	17U	194	198
1A7	1B3	200A	201A	218	21A	229L	233	235	243	249	255B
266	275	282	292	2A9	2B7	2U1	2U8	2XXL	321	325	332B
33U	351	355	365	367	383	3V1	421	475	489	4A7	502
513	51B	51U	534	537	546	581	587	5A1	628	642	6A4
6P5	70B	726	79B	7A1	7A6	7B4	802	868	873	881	883
891	897	8B1	8U1	8U8	927	942	969	971	998	A020	A104
A190	A280	B13	F223	FW	G011	GA	GA7	H02	HA	K13	K27
K32	K33	K34	K37	K40	K41	L	L2B	LS1	M013	M29	M656
P20	P44	P64	PBG	R01	R38	R7H	U01	U10	U12	U19	U22
U35	U60	U79	VL	VR	1A7	21A	2A9	4A7	5A1	6A4	7A1
7A6	A020	A104	A190	A280	G011	GA7					

Figure 308 "Download data card function – Data card view"

WIK223163

2

Major assemblies

Codes

VPD data

Equipment

Major assemblies

Major assembly	Major assembly number	Variant	Object number
Engine	<a href="#">25693030346085</a>		A2560100504
Transmission	<a href="#">72504504225977</a>		A2232708100
All-wheel front axle transmission	22333023033000584550		2233302303
Front axle, left	223584090001002112408230		
Front axle, right	223584100001002112408245		
Rear axle	223584110006002112602049		
Integral carrier	2236204400012112504210		2236204400
Steering	2234604702022111900203		2234604702

Figure 309 "Download data card function – Extended data card view"

A window appears on the right-hand side in which you can specify whether the code table should also be included in the PDF file ③. Then click on "Create PDF" ④ to create and download a PDF file.

Download data card

×

① Note: Creating a PDF may take some time. Please be patient.

Should the code table be included in the PDF?

☐ Yes
☒ No

3

4

Create PDF

Figure 310 "Download data card"

The PDF file is then generated and downloaded. This can be printed or sent by e-mail if required.

### 12.3 Download shopping basket

Click on the PDF icon in the shopping basket view to download the shopping basket.

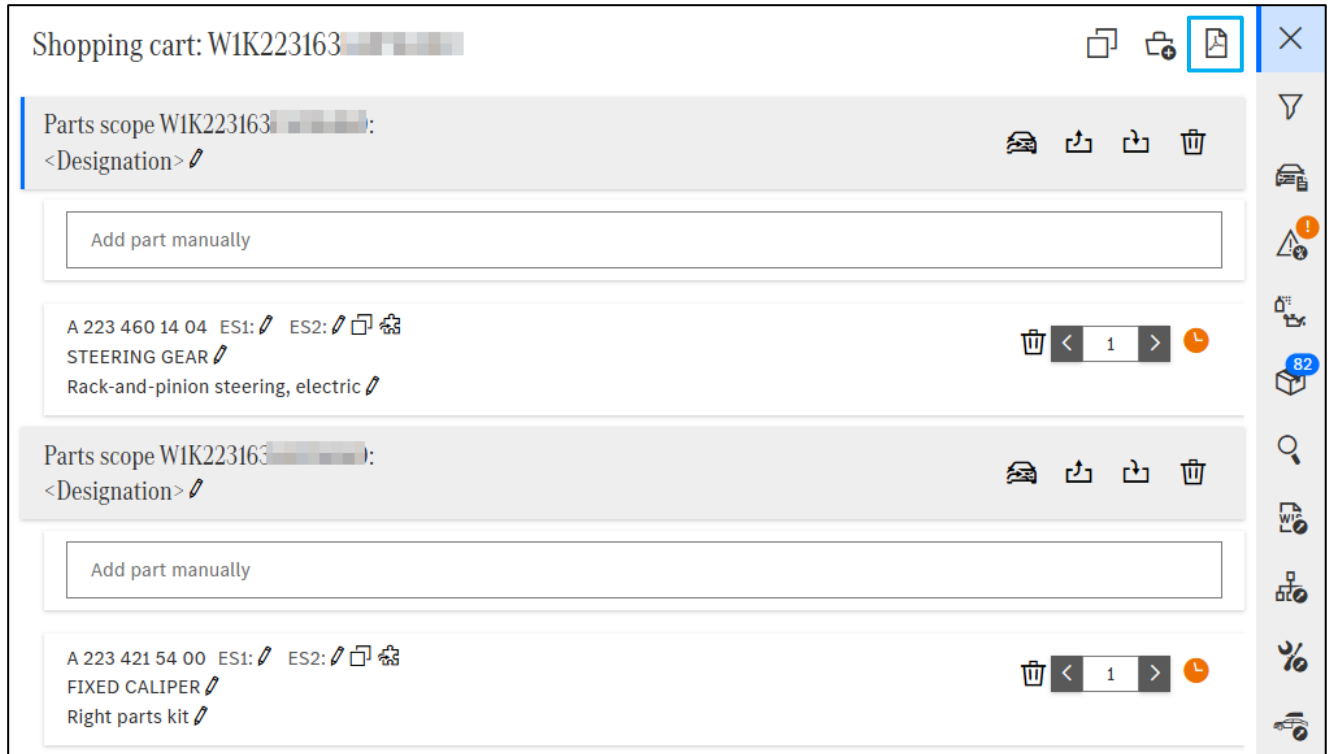


Figure 311 "Download shopping basket function"

A window appears on the right-hand side in which you can select the desired content for PDF creation ①. Then click on "Create PDF" ② to create and download a PDF file.

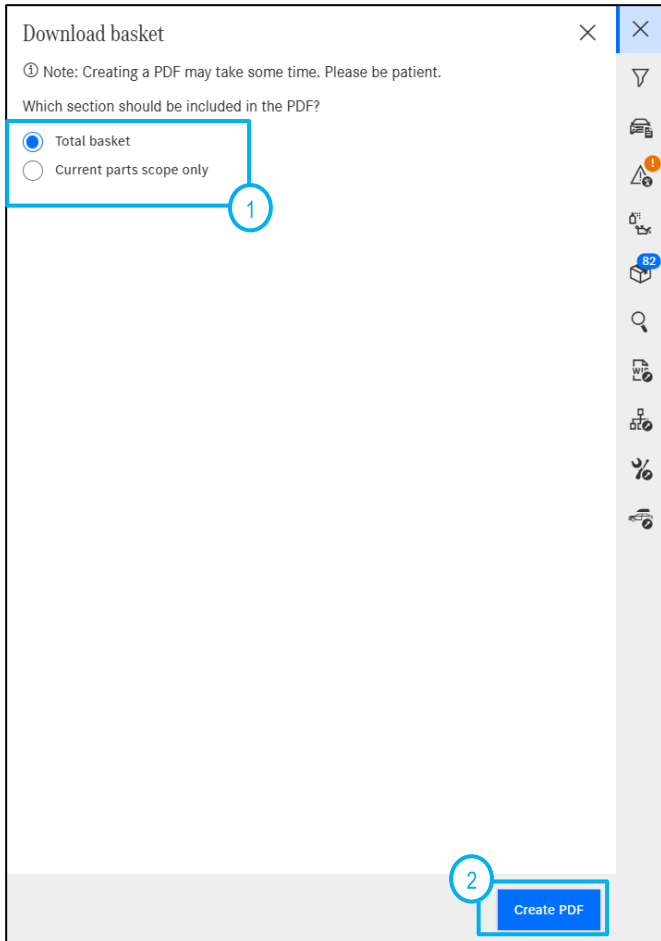


Figure 312 "Download shopping basket"

The PDF file is then generated and downloaded. This can be printed or sent by e-mail if required.

## 13 Service and support

### 13.1 Display of notes and error messages

When using XENTRY Portal, error messages may appear if certain actions cannot be successfully executed by XENTRY Portal.

Errors can generally be classified into one of the following **error categories**:

#### 1. Data errors

Such faults occur when data is missing or corrupted and may be caused by a user or by XENTRY Portal or the applications linked to it.

#### 2. Authorization errors

Such errors occur for individual applications run by the user when authorizations are missing or have expired.

#### 3. Connection errors

Such faults occur if XENTRY Portal or linked applications require too much time to respond to a query (also known as timeout error).

#### 4. Other errors

This error category includes all errors that cannot be assigned to one of the above categories (e.g. call errors or programming errors).

**Messages** in XENTRY Portal are generally classified into one of the following categories:

#### 1. Information

Messages intended merely to provide information are classified as information messages. This information is shown directly within the affected sections.

#### 2. Notes

Notes serve to tell you, for example, that a vehicle has been successfully defined or that an application has not yet been introduced in your country.

#### 3. Warning

Faults that have no effect on your work with XENTRY Portal are displayed as warnings. Warnings are shown directly within the affected sections. If a remedy is available that can be implemented by the user, this remedy will be shown.


#### 4. Errors

Errors that may have an effect on your work with XENTRY Portal are displayed as errors. Errors are shown directly within the affected sections. If a remedy is available that can be implemented by the user, this remedy will be shown.

## 5. Critical errors

Critical errors are errors that prevent users from continuing their work with XENTRY Portal. Critical errors are displayed in a pop-up window.

In case multiple error messages occur simultaneously, you will only be shown a brief summary of the problem within the affected sections. Clicking on the **magnifying glass** icon will open a pop-up window where you can view all error messages in detail.

**Note:** A **support** button displayed in the menu in the form of **headphones**  can also be used to submit a request directly to XENTRY Portal Support.

### 13.2 Submit a service support request via the XENTRY Support System (XSS)

If you have questions pertaining to the operation and use of XENTRY Portal, please first consult this user documentation and the FAQs contained in it. If you find no answer to your questions in the user documentation, you can contact the XENTRY Support System.

If you receive an error message while working with XENTRY Portal or would like to submit a **technical query**, you can press the **Support** button directly within this error message to submit a support query.

#### Create XSS ticket

Have you found an error in the parts documentation? You can start the part-specific support process by clicking on the **headphones** symbol in the button bar.

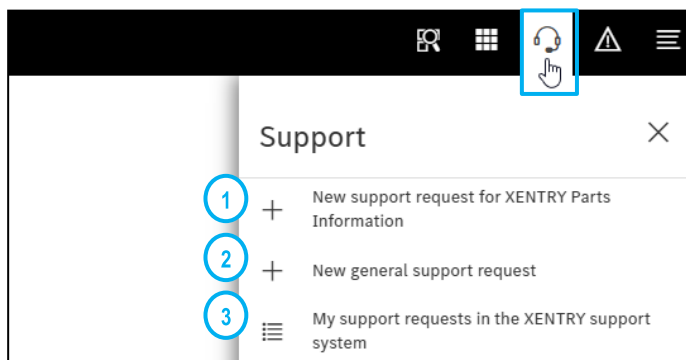


Figure 313 "Create XSS ticket"

The support menu opens. Vehicle/customer and contact data are transferred to the XSS system. Depending on the menu item selected, you can make further entries for your request.

You can use the following support functions:

- ① Create a new part-related request in XSS
- ② Create a new general system request to XSS
- ③ Display of all your previous requests to XSS

### 13.2.1 Create a new part-related support request

Clicking on the first menu line opens the window for the guided dialog in XSS in a new tab **①**. To create a ticket, you will be asked to enter various details. Depending on the selected support type, the display changes with the number of fields to be filled in (here: question about functions **②**). **Mandatory** fields are marked in red.

1

2

Figure 314 "XSS ticket system window – questions about functions 1"

It is also possible to attach documents, pictures, etc. to the ticket **③**.

**Please describe your problem or question in a few sentences (required)**

The following information is very helpful and can greatly reduce the processing time of your ticket:  
What device did you use, a computer or a tablet?  
Which brand/model and which browser?  
Does any of your colleagues also have the same issue? If no, please try clearing cookies and cache, this might solve the problem.

**Please attach a screenshot if relevant**

Providing a full screen screenshot that include a timestamp can greatly reduce the processing time of your ticket.

**Attach Files** or drag and drop files here

Maximum file size: 10.00 MB  
Maximum file count: 15

**Declaration for the ticket creation:**

By submitting this ticket I declare that I have not added any personal data - especially from my customers - that was not explicitly requested. Further, I declare that the support is allowed in order to solve this request to get temporary access to my outlet, although the support may see sensitive dealer information.

Figure 315 "XSS ticket system window – questions about functions 2"

As soon as you have finished entering the information, click on the "Create ticket" button. Once all entries have been successfully checked, you will be shown an overview of the support requests you have created. Tickets that someone else has created and for which you are authorized to access are also displayed.

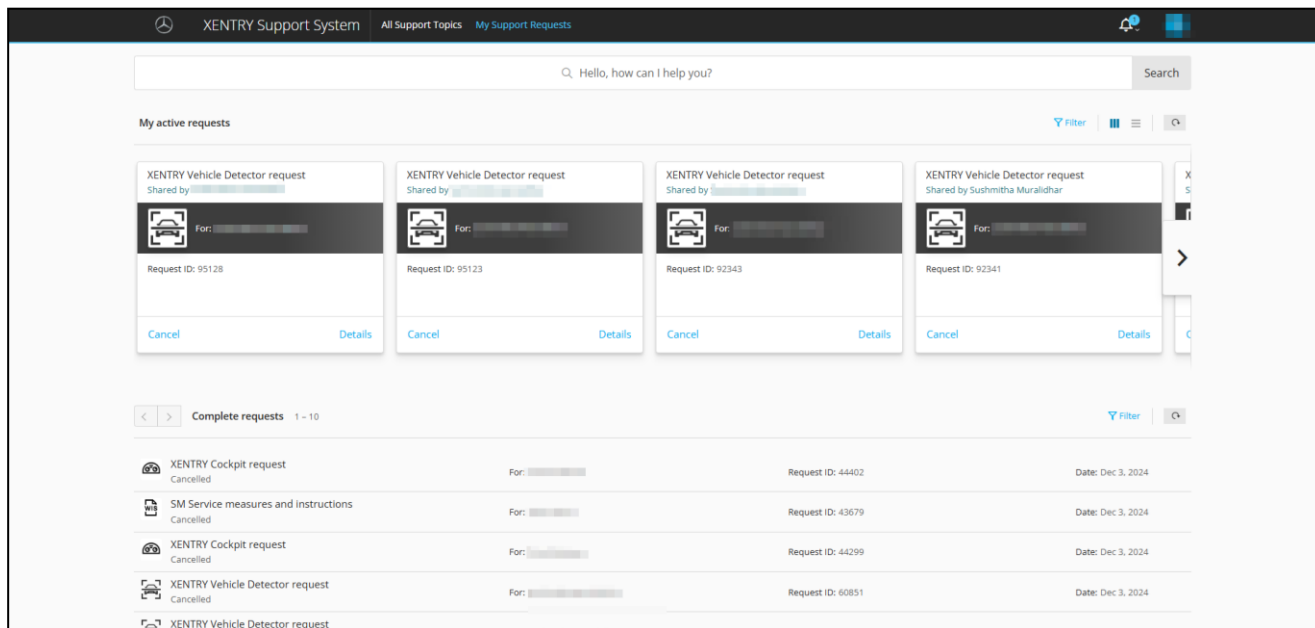


Figure 316 "XSS ticket system window – ticket overview"

The ticket is assigned a ticket ID, which is also sent to the email address entered. Generally, this is the email address entered by you.

### 13.2.2 Create a new general support request

Click on the second menu line to open the XSS start window in a new tab.

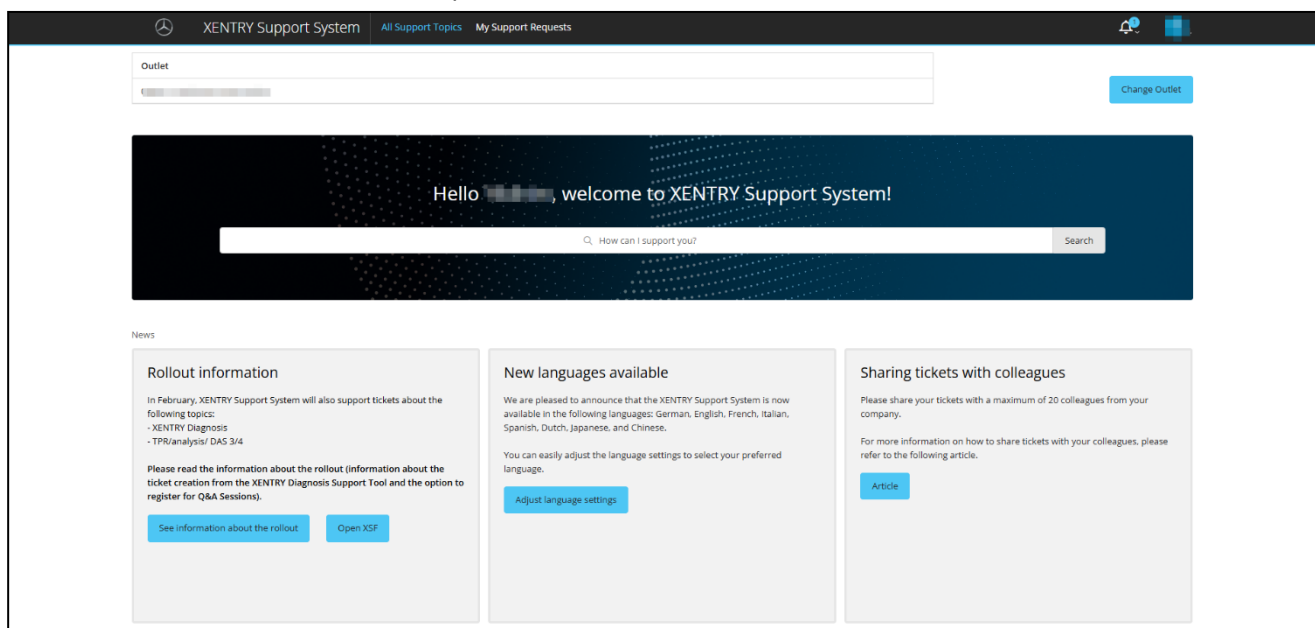


Figure 317 "XSS ticket system – start window 1"

Scroll down to select the type of request you require. The respective request types are clustered by area.

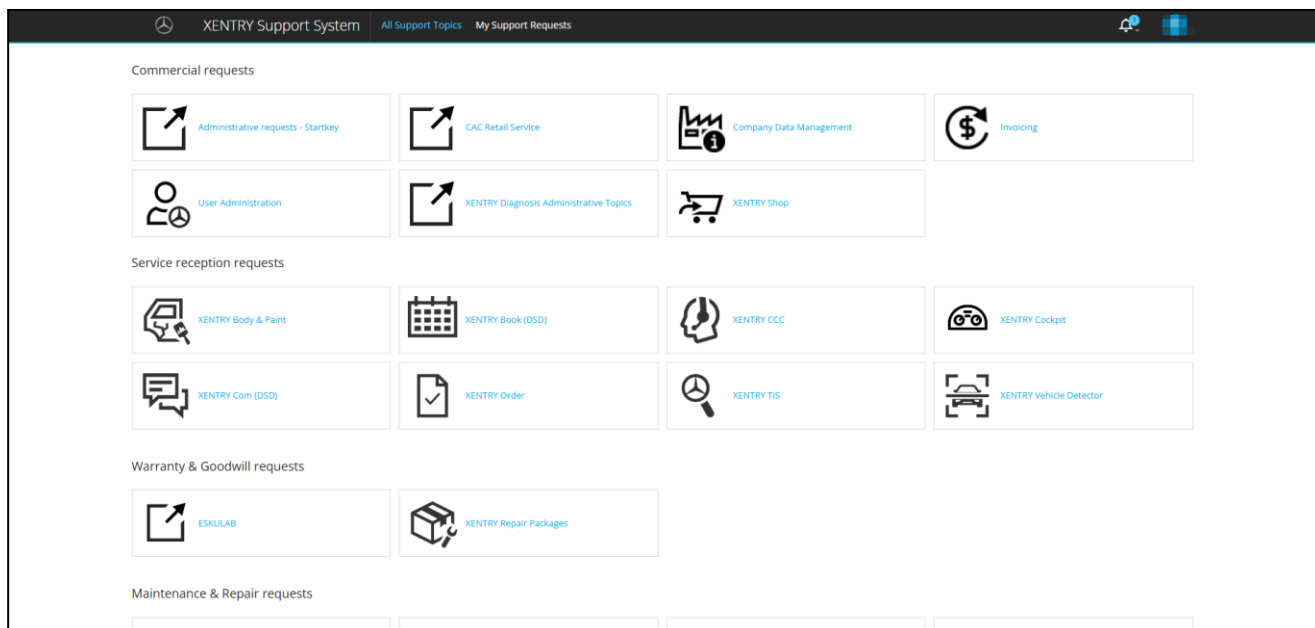


Figure 318 "XSS ticket system – start window 2"

Further information on the use of XSS can be found in the corresponding documents in the Retail Portal.

As soon as there is a solution to your problem, you will be informed about it via email. In the email you will then find a link that directs you to your personal XSS ticket system window, where you can see the solution to your problem.

We strongly recommend using the XSS ticket system for faster and more efficient processing of your support query. Background information, such as recent error messages or more information about the status of XENTRY Portal, can only be included if you create an XSS ticket and will help the service desk to process your query as quickly as possible.

## 14 FAQ – Frequently Asked Questions

### 14.1 Parts identification

#### *1. What options are there for searching for parts?*

Several search options are available:

- A parts search by part number or part designation can be started without specifying a vehicle (FIN/VIN) or model designation. You can find more information about this in [Chapter 11.8](#).
- The parts search by part number or part designation with vehicle data requires the specification of a vehicle, either by entering the FIN/VIN or the model designation (6-digit). Details on the vehicle specification can be found in [Chapter 4](#). The description for the vehicle-specific search can be found in [Chapter 11.2](#)
- Further special searches are available on the home page, e.g. via vehicle model designation to major assembly or parts search for model designation (see [Chapter 4.3ff](#)).

#### *2. How can I identify the installation location of a part if I know the part number?*

If a part number or the part designation is known, the installation location can be determined using the part search. The different searches are described in [Chapters 4](#), [5.7.7](#) and [11](#).

#### *3. How can I identify the model designations in which a particular major assembly is installed?*

If all model designations in which a particular major assembly is installed are to be determined, these can be found using the additional special search function on the home page (see [Chapter 4.3](#)).

#### *4. What should I do if a part is designated as "invalid" in the parts list even though there should be a valid part available?*

When identifying parts with color footnotes, it is possible in isolated cases that a part is displayed as "Item number invalid for this model designation" even though there should be a valid part available. This effect occurs when there are multiple codes of equal status in the color footnote. To display the part anyway, you must switch off the **Expanded color filter**. The corresponding checkbox is deactivated in the **Display/change filter** window to do so.

**Note:** If necessary, the data filter can also be deactivated completely. All of the part numbers of a subgroup or SA variant are then displayed in the parts list.

## 5. How can I identify passenger car springs?

Two different methods can be used to identify a car spring in XENTRY Parts Information. The method to be used depends on the model designation.

### Method 1: Automatic filter for springs in parts list

The springs and spring inserts are automatically filtered in the parts list. The springs displayed in the parts list thus always match the vehicle.

**Note:** Automatic filtering appears for newly produced vehicles from the first quarter of 2013.

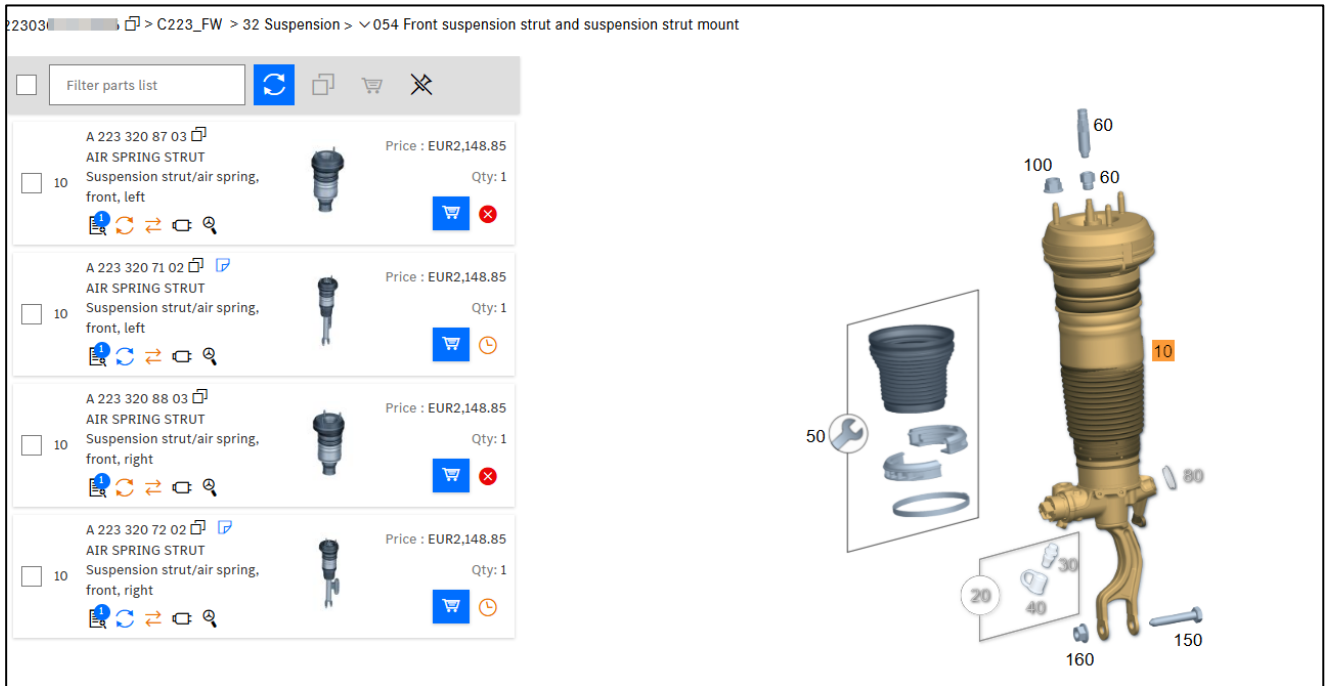


Figure 319 "Spring determination through automatic filter"

### Method 2: Identification through color marking on old part

It is possible to identify the front and rear axle springs of a passenger car by reading off the color marking on the old part. This color marking must be compared with the color marking in the parts list.

**Note:** In the case of model series C166, C197, C204, C207, C212 and C218, springs can only be identified by reading off the color marking on the old part. It is no longer possible to identify them via a spring table in the footnote on these model series.



Figure 320 "Spring determination through color coding"

#### 6. How can I identify plug housings and contacts for wiring harness repair?

As of model series 230 plug housings and contacts are documented on the respective component (e.g. horn, instrument cluster etc.). Plug housings of connectors between individual wiring harnesses can be found on the wiring harness.

As of model series 204 and subsequent model series, contacts are identified via the contact type recorded in the additional designation on the plug housing. A plug housing for a particular contact type must have contacts of the same contact type. An example of contact identification is provided below.

Example of identification of contacts for wiring harness repair as of model series 204:

The correct contact socket needs to be identified for an instrument cluster of model designation "204048".

1. Enter the model designation in the search field.
2. Select group 54 (Electrical equipment and instruments).
3. Select subgroup 585 (Instrument cluster).
4. Select item 900 (Socket housing) in the picture chart. Note down the PIN number "18-PIN" entered in the additional information along with the contact type "MQS".

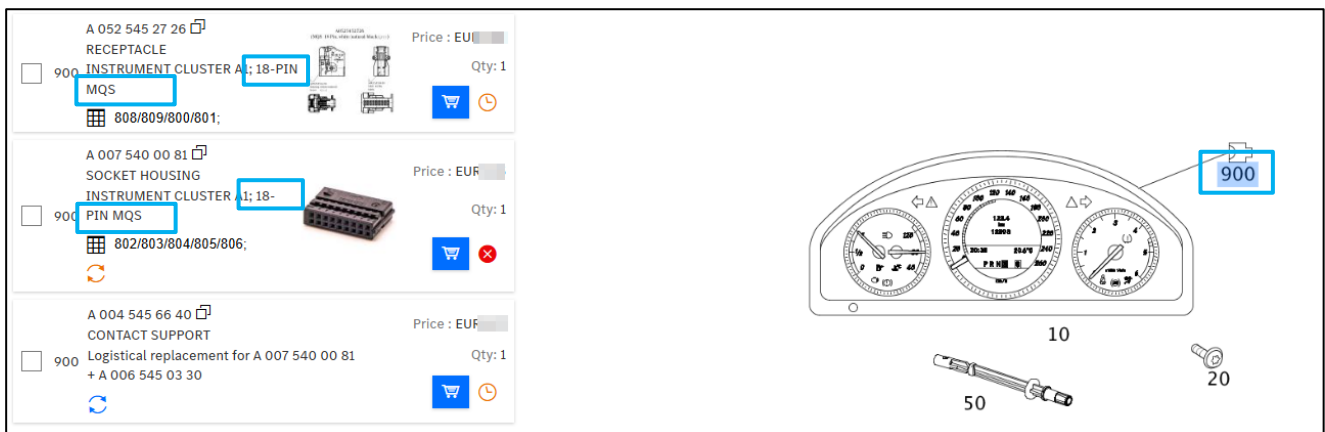


Figure 321 "INSTRUMENT CLUSTER subgroup"

5. Switch to subgroup 019 (Contact parts). The contacts are identified via the picture in this subgroup.

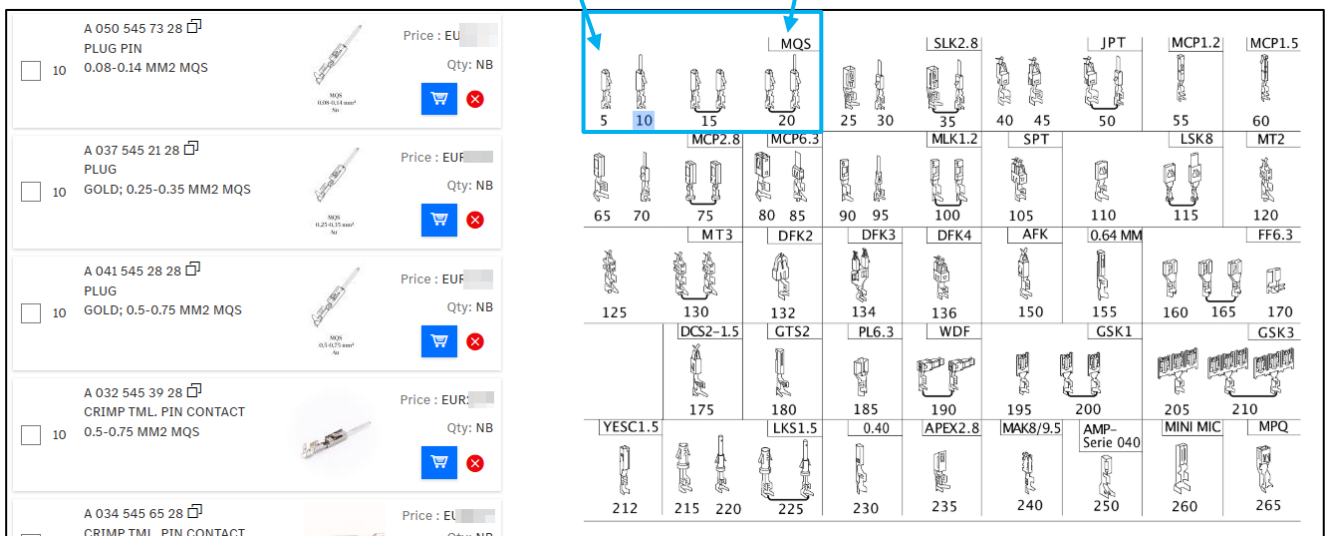


Figure 322 "CONTACTING PARTS subgroup"

6. The contact type "MQS" identified via the plug housing narrows down the selection. Within the contact type, the correct contact should be selected based on the technical circumstances and picture illustration.

**Note:** Repair cables (pigtailes) are identified by a connecting line. Pay attention to the picture illustration.

7. Where can I find general repair materials for wiring harness repairs?

General repair materials for wiring harness repairs, e.g. electric line sold by the meter, can be found in "Paints & operating fluids" mode.

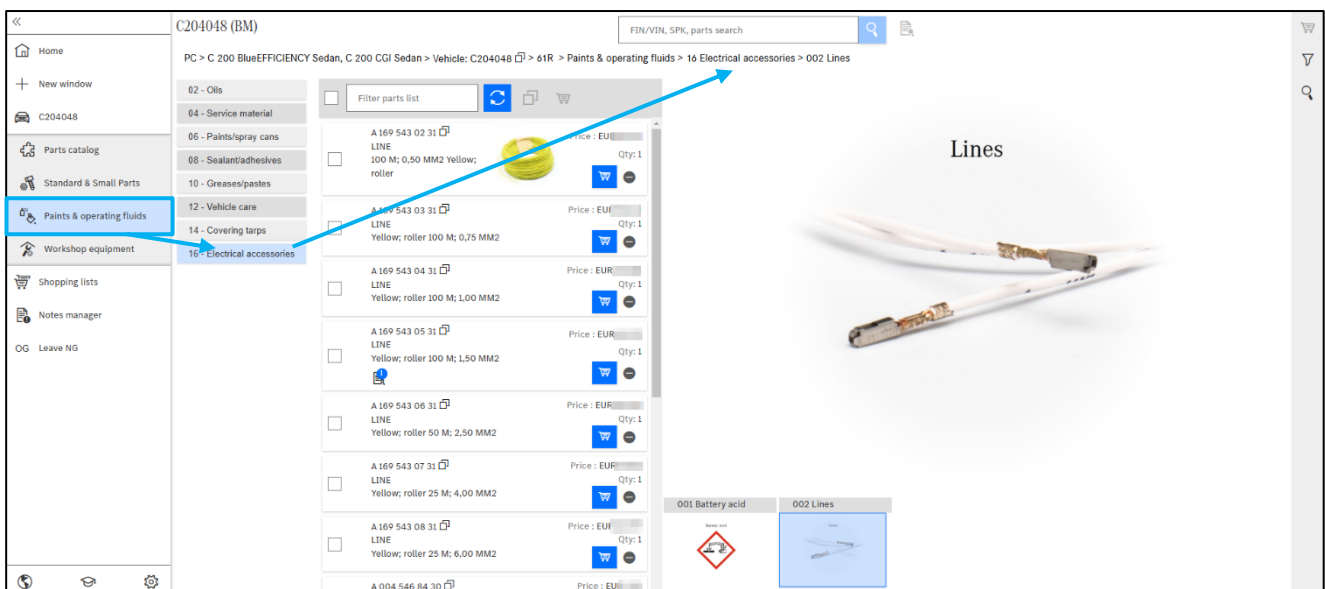


Figure 323 "Repair materials in paints & operating fluids"

The special paints & operating fluids catalog can also be called up from the home page without vehicle identification.

### 8. How do I identify the part numbers of the wiring harnesses available for a specific vehicle?

When identifying the part numbers for a wiring harness, please note that there may be several picture charts for a subgroup.

On the first picture chart (here e.g. picture chart no. 1 of subgroup 545), the vehicle-specific complete wiring harness with the wiring harness connectors is usually shown, e.g. for model series 204:

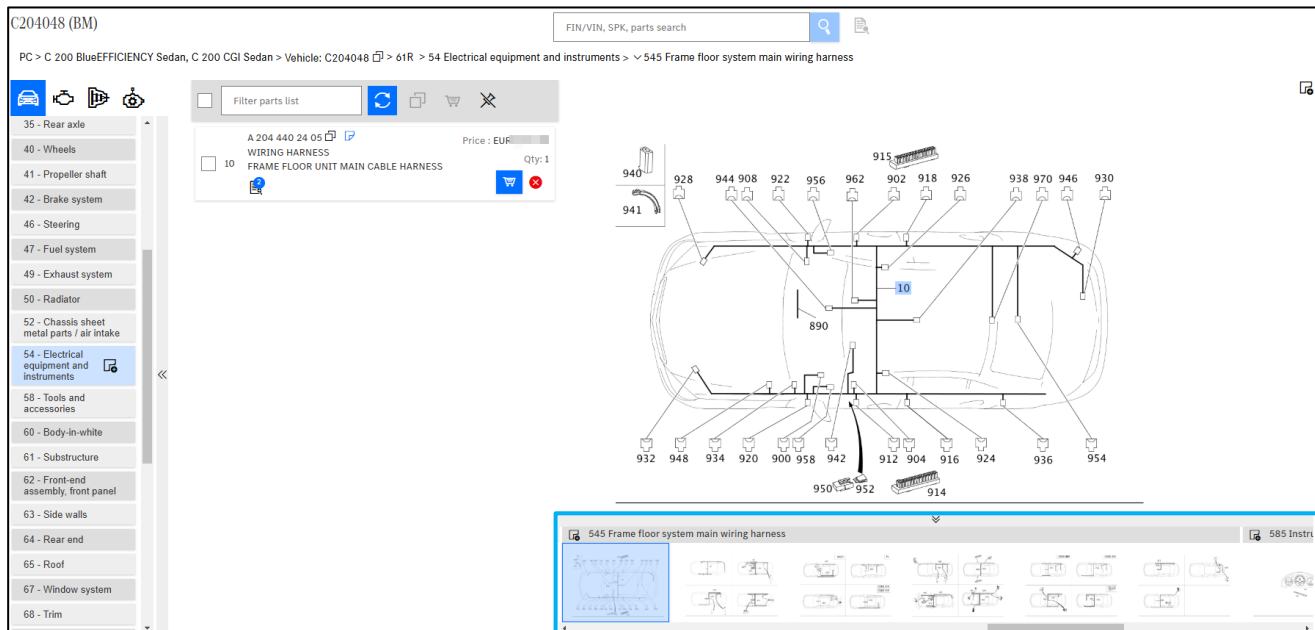


Figure 324 "Vehicle-specific wiring harness assemblies"

The following picture charts show parts scopes (individual modules) of the complete wiring harness e.g. the wiring harness modules for speakers, AUX jack etc.

**Note:** It is possible to navigate quickly between the picture charts of the subgroup using the left/right arrow buttons of the keyboard.

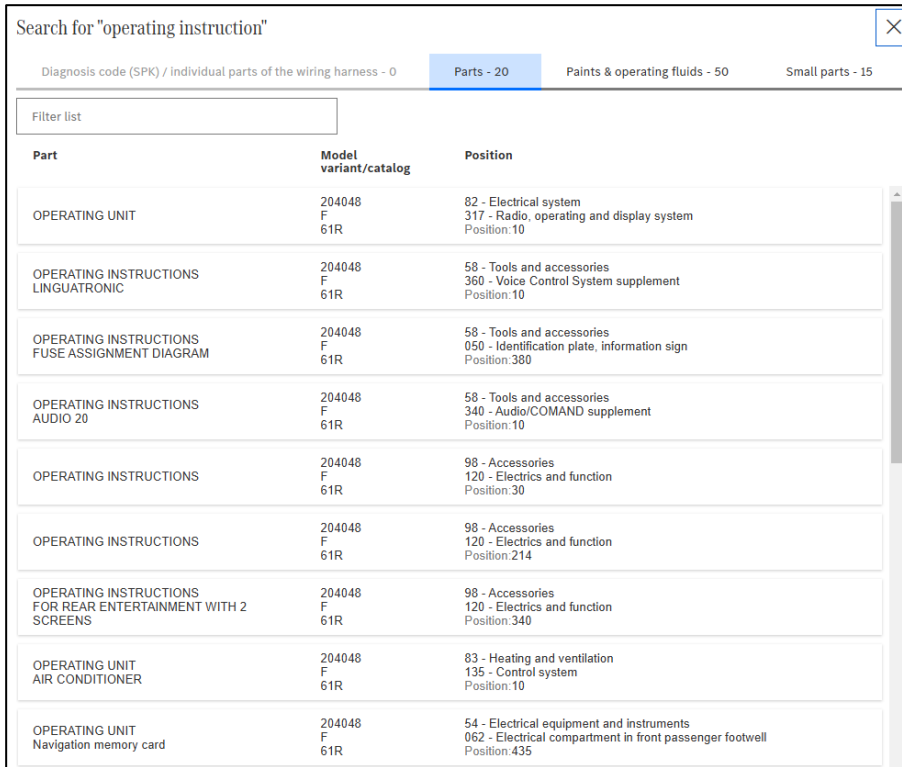
**Note:** Pay particular attention to the structure level, supplementary text and any symbols on the picture charts.

## 9. How can part numbers for vehicle operator's manuals be identified?

Vehicle operator's manuals can generally be found in the following groups within the XENTRY Parts Information group structure:

- In Group 58 – Tools and Accessories and then in the corresponding subgroup there e.g. 300
- For accessories and special equipment – in the respective group of the accessories or special equipment

Alternatively, vehicle operator's manuals can also be identified using the **Search – Part with vehicle data** function based on **the designation** "operator's manual". Here, it is important to use the correct search term.



The screenshot shows a search window titled "Search for 'operating instruction'". It has tabs for "Diagnosis code (SPK) / individual parts of the wiring harness - 0", "Parts - 20" (which is selected), "Paints & operating fluids - 50", and "Small parts - 15". Below the tabs is a "Filter list" input field. The main content area displays a table with three columns: "Part", "Model variant/catalog", and "Position". The table lists various operating instructions and units, such as "OPERATING UNIT", "OPERATING INSTRUCTIONS LINGUATRONIC", "OPERATING INSTRUCTIONS FUSE ASSIGNMENT DIAGRAM", "OPERATING INSTRUCTIONS AUDIO 20", "OPERATING INSTRUCTIONS", "OPERATING INSTRUCTIONS FOR REAR ENTERTAINMENT WITH 2 SCREENS", "OPERATING UNIT AIR CONDITIONER", and "OPERATING UNIT Navigation memory card". Each entry includes its model variant/catalog number (e.g., 204048 F 61R) and its position within the vehicle's system hierarchy (e.g., 82 - Electrical system, 317 - Radio, operating and display system).

Part	Model variant/catalog	Position
OPERATING UNIT	204048 F 61R	82 - Electrical system 317 - Radio, operating and display system Position:10
OPERATING INSTRUCTIONS LINGUATRONIC	204048 F 61R	58 - Tools and accessories 360 - Voice Control System supplement Position:10
OPERATING INSTRUCTIONS FUSE ASSIGNMENT DIAGRAM	204048 F 61R	58 - Tools and accessories 050 - Identification plate, information sign Position:380
OPERATING INSTRUCTIONS AUDIO 20	204048 F 61R	58 - Tools and accessories 340 - Audio/COMAND supplement Position:10
OPERATING INSTRUCTIONS	204048 F 61R	98 - Accessories 120 - Electrics and function Position:30
OPERATING INSTRUCTIONS	204048 F 61R	98 - Accessories 120 - Electrics and function Position:214
OPERATING INSTRUCTIONS FOR REAR ENTERTAINMENT WITH 2 SCREENS	204048 F 61R	98 - Accessories 120 - Electrics and function Position:340
OPERATING UNIT AIR CONDITIONER	204048 F 61R	83 - Heating and ventilation 135 - Control system Position:10
OPERATING UNIT Navigation memory card	204048 F 61R	54 - Electrical equipment and instruments 062 - Electrical compartment in front passenger footwell Position:435

Figure 325 "Search for operator's manual"

After selecting the required instructions, the corresponding main group/subgroup is displayed with the part numbers.

## 10. How can I change the quantity of a part number?

The quantity of a part number can be changed in the parts list after transfer to the shopping basket or directly in the shopping basket.

Click on the corresponding arrows to change the quantity up or down or change the quantity by entering it in the quantity field. The number can be entered with or without decimal places (e.g. 1 or 1.5). Your entry is stored automatically.

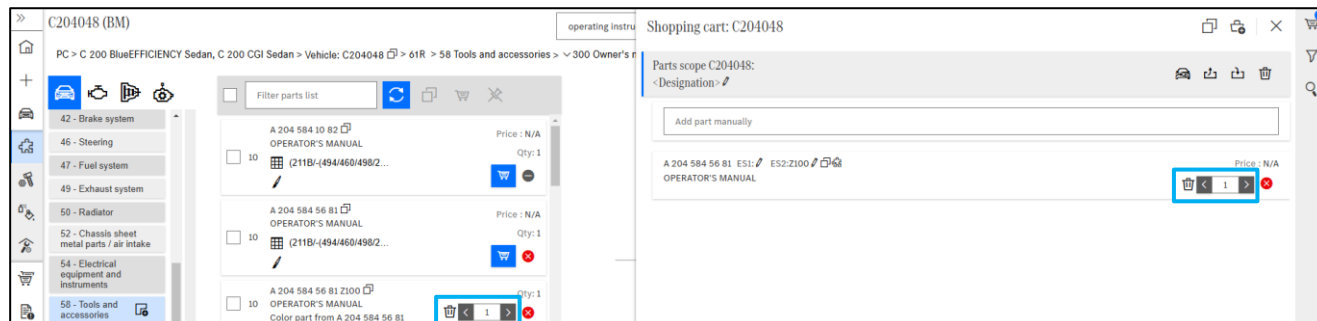


Figure 326 "Change parts quantity"

## 11. Can I search for parts using wildcards (\* or ?)?

Although part numbers are structured according to certain rules, it is not necessary to use wildcards (\* or ?) in the search for part designations. The search is carried out in the same way as usual searches on the Internet.

Example:

Search for PEDAL finds all parts information in which PEDAL or a reference to it occurs. It may be necessary to refine the search.

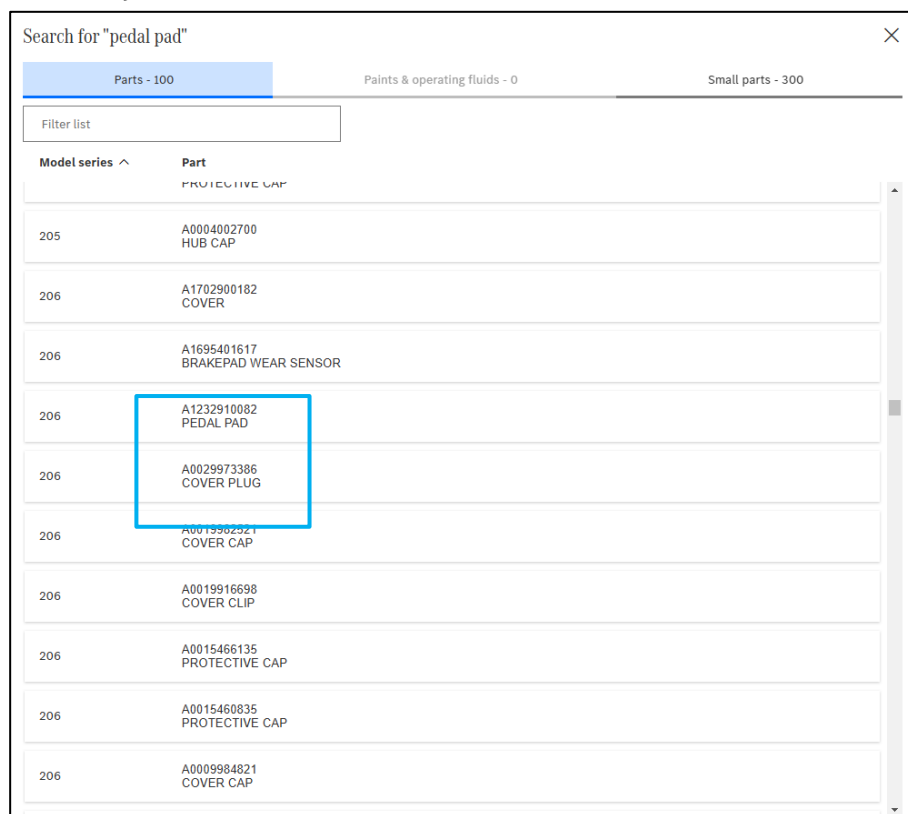


Figure 327 "Search for part designation"

## 14.2 Filtering

1. *What do the 4-digit equipment codes mean and how do they influence part searches?*

The 4-digit equipment codes precisely define color/equipment-dependent parts. They currently apply to passenger car model series as of mid-1998.

The 4-digit codes provide a significant improvement in parts identification in combination with color code information.

If the data card contains a 4-digit equipment code, only the single valid part item is displayed during parts identification (with qualified search with a vehicle identification number).

2. *How can I achieve more accurate search results using the filters?*

To allow more accurate search results to be achieved, you must make sure that the expanded color filter and extended code analysis are activated in the setup. When you define a vehicle with the vehicle identification number, the filters in XENTRY Parts Information reduce the size of the parts list and generally supply a unique part for an item number.

- Expanded color filter:

Only the color parts for which an ES2 code can be found will be displayed.

- Extended code analysis:

With this filtering, the code rule on the part item is evaluated more accurately. Only the part with the highest result quota is displayed.

This filter function is available for the following model series of passenger cars, vans, and cross-country vehicles:	
All passenger car model series as of mid-1998 (as of model refinement package W210)	
BR 414	All
Model series 461	As of chassis end number 144791
Model series 463	As of chassis end number 144224
Model series 638	As of chassis end number 246706
BR 639	All
Model series 901- 905	As of chassis end number 337627
Model series 906	As of chassis end number 144224

Figure 328 "Extended code evaluation"

3. *What happens if the data filters is switched off during parts identification?*

If the data filter is switched off completely during parts identification, all of the part numbers of a subgroup or SA variant are then displayed in the parts list. XENTRY Parts Information checks the assignment to a model series or model designation in the background.

Irrespective of this test, all the eligible model designation types for each part are then shown.

4. *What should I do if filtering based on the vehicle card is not carried out for transmission models?*

Transmission models 711.653 / 654 / 655 / 656 / 670 were documented in a **different way** to the previous passenger car logic.

This becomes evident during parts identification if **filtering** based on the **vehicle data card is not carried out**. To access the parts associated with these transmission models, the transmission identification number must be taken from the vehicle data card and brought up via the identification number input field. The corresponding transmission parts of the aforementioned transmission models are then displayed.

## 15 Brief description of linked applications

XENTRY Portal offers information from different Mercedes-Benz Global Customer Service & Parts (GCSP) applications for viewing on a single user interface.

The following section provides a brief description of each of these applications. For more information on these applications and how to use them independently, please consult the applications themselves and the associated documentation.

### **VeDoc (Vehicle Documentation):**

VeDoc is the vehicle documentation system for Mercedes-Benz vehicles. The information it contains is taken from the vehicle data cards. The system provides users with development, production, sales and service-relevant data for passenger cars delivered worldwide since 1986, including smart and Maybach. The data is compiled specifically for each vehicle upon final inspection. It is available to VeDoc users worldwide and online once the vehicle has left the factory. VeDoc superseded the former FDOK system (FDOK-Classic and FDOK-Web) in January of 2008.

### **EVA (Extended VEGA (simplified warranty) application):**

EVA is the web-based, globally available dealership application for VEGA/EVA and serves to improve warranty and goodwill processing for dealers by allowing for a timely checking and status overview of submitted claims and by supplying comprehensive information for users working in the warranty and service environment.

### **DSB (Digital Service Booklet):**

This online system documents service and maintenance operations on a vehicle safely and conveniently. The digital service report shows all service work performed on a vehicle and replaces the conventional maintenance documentation used in the past.

### **XMP (XENTRY Menu Pricing):**

XMP is a system containing price information for service packages (operations and parts). XMP helps service advisors provide quick and reliable price information to customers and hence achieve price transparency. The following package scopes are currently available: maintenance, repairs of worn parts and, in some cases, accident repairs.

### **TIPS documents (Technical Info for Problem Solving):**

TIPS is a comprehensive, web-based data processing system for the global exchange of technical information, knowledge and solutions across all service levels and is designed to provide support in warranty and goodwill cases. Since it is linked to XENTRY WIS, XENTRY Operation Time and XENTRY Damage Code, users in many countries can transfer the vehicle context and attributes (such as part numbers, work and repair instructions or damage codes) directly to the respective application and compile the information they need without additional searches. If you wish to open a new case in the TIPS case module, you need to do this in the normal way using the frontend interface of the TIPS case module.

**LogBus (Logistics Bus) DIMS (Dealer Inventory Management System):**

Logistikbus is a modern, modular and multibrand system designed to enable superior service and optimum logistics. It provides support in tackling the daily challenges faced in the parts sector. XENTRY Portal is linked to LogBus DIMS. DIMS is the centralized inventory management system for dealers that allows for automated, demand-based stock replenishment orders, urgent orders (day orders) or order forwarding to group suppliers.

**XENTRY WIS (Workshop Information System):**

The Workshop Information System XENTRY WIS supplies all technical descriptions that you need to perform maintenance and repair work as efficiently as possible. It also contains data relating to workshop orders. This includes the fast and reliable access to the entire service information library for the maintenance and repair of Mercedes-Benz, Maybach, and smart vehicles. Moreover, XENTRY WIS provides information on vehicle-specific retrofit campaigns and the effect these will have on future maintenance and repair work.

**XDC (XENTRY Damage Code)**

For warranty processing, the XENTRY Damage Code function is available for determining the required damage code.

**XIM (XENTRY Integrated Maintenance)** supports vehicle maintenance across all divisions and model series. It allows users to quickly and efficiently display vehicle-specific maintenance documents.

**XOT (XENTRY Operation Time):**

XENTRY Operation Time is a global electronic work units/flat rates catalog that allows users to quickly and reliably research operation items, operation times, and damage codes.

XOT contains vehicle and design group operation items for all repair work performed in the workshops. The operation items consist of operation texts and work units (in Germany) or standard texts and flat rates (outside Germany). This data is made available along with associated additional operations, included work texts and notes. The data obtained from XOT forms the basis for preparing orders, invoices and warranty claims.

## 16 Glossary

Term	Abbreviation/ acronym	Meaning
Alphabetic glossary listing		
A-item number		Item numbers with the code letter A. The item number code letter A identifies MB design and replacement parts (e.g. assemblies, separate parts, replacement parts kits, repair and seal kits).
C22		Logistical replacement available
C74		Observe the notes in XENTRY Parts Information
Code		Each vehicle has equipment or characteristics (e.g. leather upholstery, axles, automatic transmission) which are described for a passenger car by codes and/or code rules. The Mercedes-Benz systems that work according to this coding system are based on the "BCT" classification system.
Code rule		The linking of codes to rules with positive/negative specifications. For passenger car replacement parts, these rules indicate whether the installation of the replacement parts is permissible.
Control unit	CU	Control units (ECU = electronic control unit or ECM = electronic control module) are electronic modules that are for the most part installed at locations where something needs to be controlled or regulated. Control units are used in the automotive field in all conceivable electronic applications.
Cross-selling		Cross-selling is a marketing term which designates the sale of products/services (including parts) which complement the product/service originally requested by the customer.
Damage code	DC	Damage codes are created using a special coding system that is independent of any particular product or vehicle category. A damage code essentially consists of the fault location and the fault type.
Dealer Inventory Management System.	DIMS	DIMS is an application within the GSP system "Logistikbus". DIMS supports the retailer in daily/weekly order scheduling and the ordering process for replenishing replacement part stocks.

Dealer Management System	DMS	<p>A Dealer Management System (DMS) is an IT system that supports dealers in handling all business processes that arise, e.g. in administering customer/vehicle data, in workshop planning and in commercial operations (Autoline, Alpha plus etc.).</p> <p>XENTRY Parts Information offers a connection to various DMS systems via the Parts Job interface.</p>
Engine identification number		Alphanumeric character string that is imprinted into the crankcase. It serves to uniquely identify the engine and is an integral part of the vehicle master data.
Engine number		<p>Generic term for engine identification number. The engine number is a number determined by the manufacturer and affixed to the cylinder block, by means of which every engine can be uniquely identified.</p> <p>For details, see: Engine identification number.</p>
ES1 code		<p>Supplementary code 1 (ES1 code) has 2 digits and is added manually to a part number.</p> <p>Supplementary code 1 (ES1 code) is used to define information on the determined part for the order.</p> <ul style="list-style-type: none"> <li>• Quantity</li> <li>• Length specification</li> <li>• Container size</li> <li>• Part that can be reconditioned (ES1 code 80 = reconditioned new part)</li> </ul>
ES2 code		<p>Supplementary code 2 (ES2 code) has 4 digits and is mandatory when ordering parts depending on color and equipment.</p> <p>It can be seen in the color footnote and is added to the determined part number. Supplementary code 2 (ES2 code) can be added automatically by XENTRY Parts Information or must be added manually with a mouse click. How it is added depends on the division (Cars, Van, etc.) and the age of the vehicle.</p>
Fault location		E.g. Faulty part on which the fault occurred

Glossary		<p>A glossary of specialized or technical terms explains the terminology used in a specialist jargon or particular technical field. It includes precise and accurate definitions that are intended to ensure the correct usage and clear understanding of technical terms and expressions.</p> <p>A glossary compiled in a document should define all the technical terms used in a certain field and define their meaning in the specialized context.</p>
Logistical replacement		Parts replacements that were not used in production.
Major assembly		Examples of major assemblies: Engine, transmission, axles, steering
Market Performance Center	MPC	Market-specific representative offices of Mercedes-Benz AG with technical product support managers to assist the workshops.
Model		Generic designation for model series (e.g. S-Class).
Model designation	BM	<p>The model designation stands for the basic version of a vehicle or major assembly. The vehicle model designation represents the object of sale. The vehicle model designation and model series code letter (W169.032) form the basis for the sales designation (A170 sedan).</p> <p>Major assembly model designations can refer to engines, transmissions, axles, steering systems and bodies.</p>
Model series	BR	<p>a.) The vehicle model series groups together the various vehicle model designations. The vehicle model series is, with its model number and the model series code letters, uniquely defined, e.g.: S211 for E-Class (211) Wagon (S).</p> <p>b.) The major assembly model series groups together the various major assembly model designations. A major assembly model series can be used in different vehicle model series.</p>
Operation item		Work item of an order/job that defines the work to be carried out. An operation item consists of a operation number, an operation text, and a specified time.
Operations		Operations consist of a 6-digit operation number, an operation text and operation time (work units, decimal hours) according to the XOT system

Optional parts		If a part number is marked with the additional information "optionally", then there are identical variants of a part, e.g. from different parts manufacturers.
Part		Generic term for replacement part / retrofit part
Parts availability indicator		The indicator displayed in XENTRY Portal in the parts area to report parts availability for this specific part. As soon as the part has been accepted, its availability is automatically checked (Logbus/ DMS) and displayed.
Picture chart	BT	The joint presentation of multiple individual pictures is designated as a picture chart. Picture charts display parts which belong to the same area of the vehicle. Picture charts are created to document replacement parts, repair methods and damage codes.
Portable Document Format	PDF	The Portable Document Format (PDF) is a platform-independent file format for documents that was developed by Adobe Systems and publicly introduced in 1993.
Repair package		Consists of all parts, descriptions and times for a specific repair job and is used, for example, to offer special conditions for marketing reasons.
Replacement part	ET	Replacement parts are all parts of vehicles which can be ordered by workshops for vehicle repair. Replacement parts may be redesigned within the replacement part system (based on the original design) or they may match the original design.
SA/components		Contains the SA/components with the possible change sequence numbers (the last two digits of the SAA after the "/", e.g. Z 504.004/ <b>30</b> ) of the selected part item.
SAA code		Describes the variant parts list (SAA) and designates the parts list of a specific product or major assembly variant.
Service measure	SM	A service measure is an inspection or repair specified by the factory for vehicles, major assemblies, or parts, that is to be performed during the next workshop visit.
Shopping basket		The shopping basket is the place where your selected parts are stored. You can make changes in the shopping basket such as changing the quantity, defining damage codes, adding ES1/ES2 codes etc.

Single Sign-On	SSO	"Single-sign on" means that a user only needs to log in once, with his or her user name and password, in order to use central systems and resources. Then, within a defined time period (before the cookie or session timeout occurs), he or she can access all applications and resources without having to log in again (providing that the user is authorized to use the respective application). The login also remains active when switching between applications and technical back end systems.
Tabs		Tabs are elements used in graphical user interfaces of computer programs to organize and subdivide the screen in a way reminiscent of tab dividers used in filing cabinets.
Theft-relevant parts	TRP	<p>Theft-relevant parts in the DAS 3 drive authorization system include:</p> <ul style="list-style-type: none"> <li>- The key of the vehicle, possibly including KEYLESS-GO chip cards,</li> <li>- The electronic ignition starter switch,</li> <li>- The electronic selector lever module,</li> <li>- The engine electronics.</li> </ul> <p>If one of the control units does not accept the code from a key, the selector lever cannot be moved, the engine cannot be started or the vehicle cannot be unlocked.</p>
Vehicle data card		Document accompanying the vehicle which is created in production and documents all equipment features and modifications of a vehicle. The data card is stored in electronic format in the VeDoc system and made available to after-sales.
Vehicle Documentation	VeDoc	In the vehicle data card, the VeDoc system of GCSP stores all technical data pertinent to a vehicle that can be centrally recorded during the production and service life of the vehicle. This includes, for example, equipment characteristics (engine, transmission, special equipment, retrofits, flash operations, locking data with regard to anti-theft protection, etc.). The identifying attribute is the FIN/VIN.

Vehicle identification number	FIN	<p>The vehicle identification number (FIN or VIN) is an internationally used 17-digit identification code for vehicles. The details are described in the product documentation for the MB automotive business, regulation V 019 8016 Vehicle identification number (FIN/VIN). Example: WDD 169 007-1J-236589.</p> <p>The previously used term was chassis number.</p> <p>See also: Vehicle identification number – VIN.</p>
Vehicle Identification Number	VIN	<p>Unique number (vehicle identification number) for a vehicle based on the US system. The rules of VIN composition are regulated by national laws (see also: FIN).</p>
WIS document		<p>Documents with workshop information (function descriptions, installation, removal and repair instructions, wiring diagrams, ...) for maintenance, repair and diagnosis.</p>
W-item numbers		<p>Item numbers with the code letter W</p> <p>The item number code letter "W" is used to document workshop equipment such as special tools, workshop equipment and diagnosis accessories for service.</p>
Work unit	WU	<p>Unit of time for repair operations.</p>
Workshop Information System	WIS	<p>WIS is a GCSP system and is used to display workshop information for retail (function descriptions, installation, removal and repair instructions, wiring diagrams, ...) for maintenance, repair and diagnosis.</p>
XENTRY Portal	XP	<p>Portal-based application in which connected GSP systems can be accessed via a common user interface in order to support a qualified workshop order using integrated processes and systems.</p>
XENTRY Support System	XSS	<p>XENTRY Support System is a common support organization with consistent processes and responsibilities for the current and future GCSP/OR product landscape and thus offers uniform feedback from existing after-sales applications (e.g.: XENTRY Parts Information, XENTRY WIS, XENTRY Operation Time, VeDoc, XENTRY Portal). XSS uses automatic routing to assign queries directly to the responsible support units, making the solution path as direct and fast as possible. All queries/tickets from XSS can be analyzed for both content and processing level.</p>

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