



GSP
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XENTRY Operation Time Quick Guide

GSP/ORE
2022
Valid until revoked

Mercedes-Benz
Das Beste oder nichts.



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Using the Quick Guide and legal notes.

Using the Quick Guide

This Quick Guide is structured as simply as possible for you to find the information you need. It is for supporting you in your daily work with XENTRY Operation Time (XOT) and covers all product-related information you need. Within the document, you can navigate between the chapters and topics using the links provided (marked by the blue underlines). Please note: This document refers to the independent version of XOT. Notes are provided for the integrated versions.

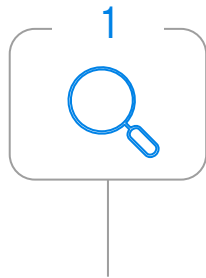
We hope you enjoy working with XENTRY Operation Time and using all the benefits it provides.

Legal notice

Although the greatest possible care was taken to ensure the correctness and completeness of the information provided in this Quick Guide, errors and inaccuracies cannot be ruled out completely. No legal responsibility or liability is accepted for any remaining incorrect information and its consequences. The information included in this Quick Guide corresponds to the current state of development and can be changed without prior notice. Future versions may include additional information. Technical and typographic errors will be corrected in future versions. This Quick Guide and all materials subject to copyright sold with the product are protected by copyright. All rights are reserved by Mercedes-Benz AG. No materials subject to copyright may be copied or duplicated, in whole or in part, in any manner whatsoever, without the prior approval of Mercedes-Benz AG. For legitimate users of the product, this approval is regarded as issued as part of the contractual agreements. Copies of this Quick Guide or parts thereof shall contain the same copyright notice as the original.

XENTRY Operation Time (XOT) revolutionizes the search for operation items and sets a new technical standard.

Simple & easy FIN/VIN-based search for operation items



XENTRY Operation Time (XOT) sets a new standard for the search for operation items. XOT offers a simple, intuitive and fast FIN/VIN-based search for operation items and times. The context information provided forms the basis for quality-related and case-specific search results.

Highest data quality and up-to-dateness



Daily data updates of the operation items and times ensure the highest quality and up-to-dateness.

New design and availability on mobile terminal devices



New and modern product design and user interface enable convenient and intuitive search. XOT is seamlessly integrated into XP. XOT can also be used on existing mobile terminal devices in the workshop.

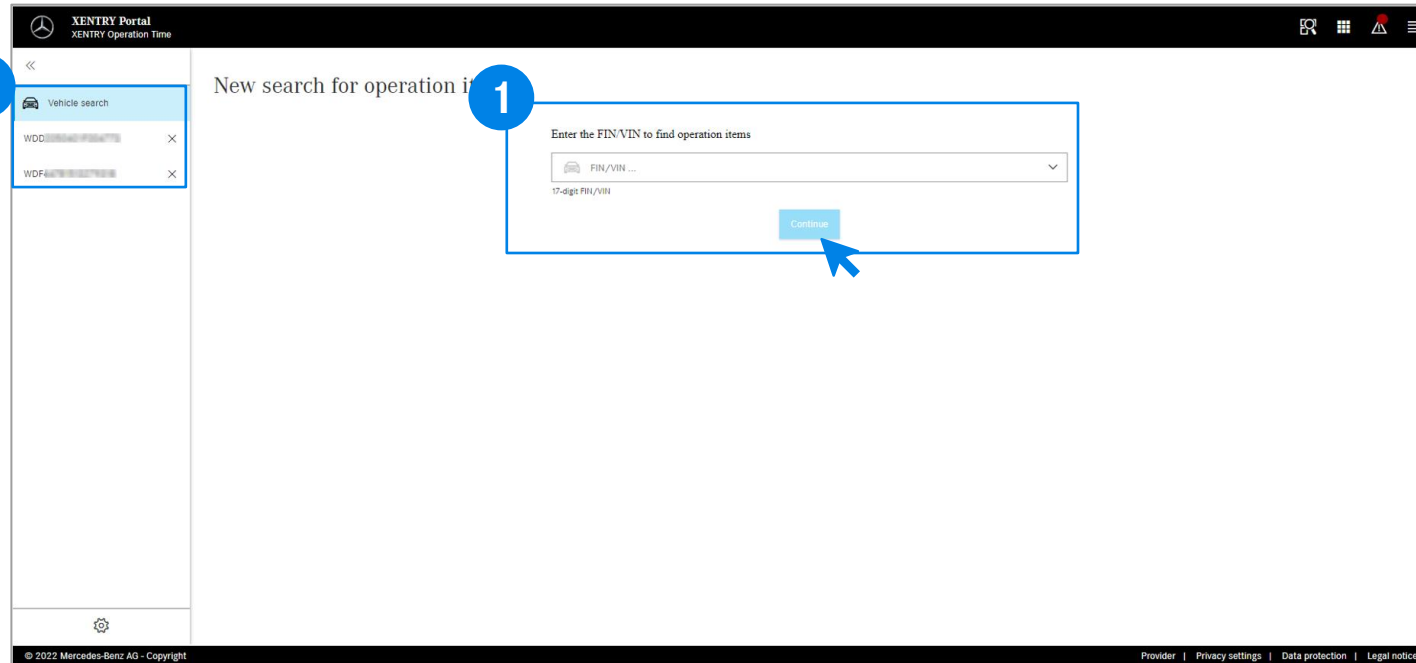
XOT is available as an **independent** and **integrated product in XP** (via XENTRY TIS) in XENTRY Order and XENTRY Workshop.



XENTRY Operation Time is available as an independent application in the [XENTRY Portal](#) and also via XENTRY Order and XENTRY Workshop as an integrated application via technical information search. Please open the **desired application** by clicking on the application tile on the XENTRY Portal start screen. If the tile is not yet available, please click on **Show all** and select the desired application from the list. You can adapt your preferred XENTRY Portal tiles as required.

XOT is based on a simple and intuitive user interface.

Search for an operation item.

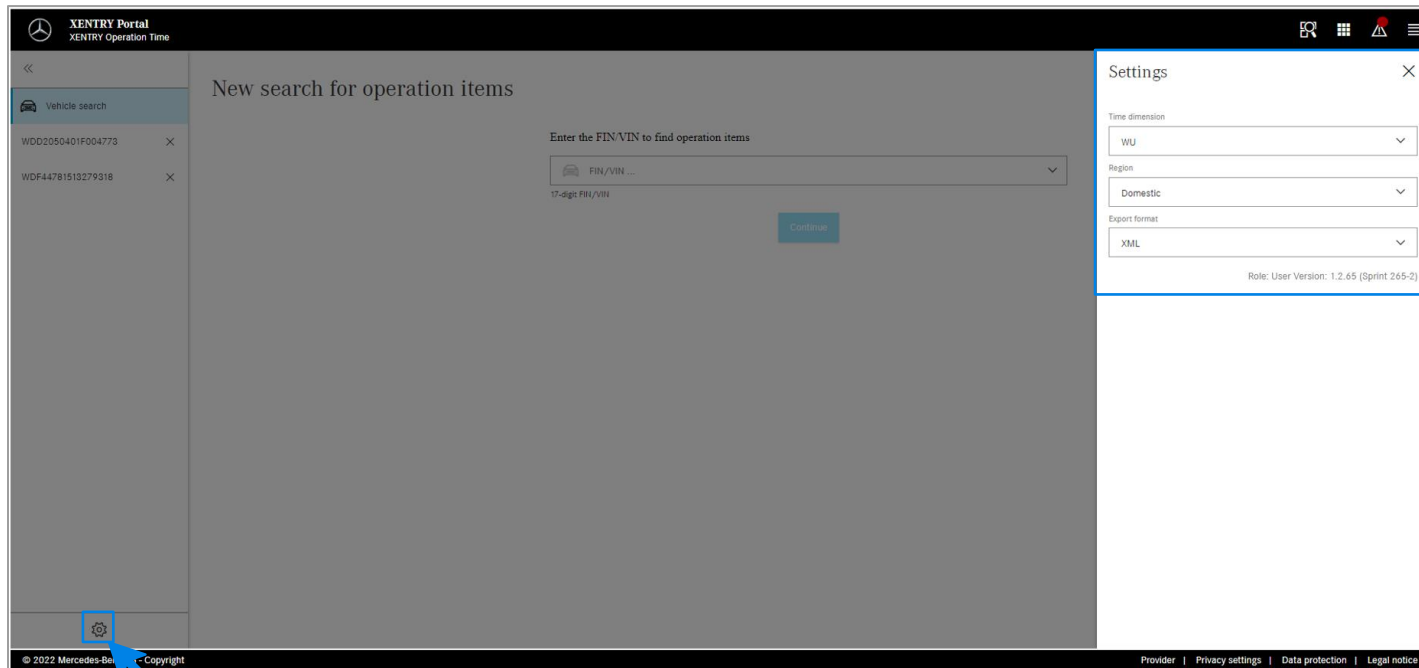


1 Start the search for operation items here and then click on Next.

2 XOT provides the option of working on several cases in parallel. All existing cases can be found on the left in the [vehicle search](#). It can be opened and closed using the arrow button.

The FIN/VIN number of the currently open order is displayed on the navigation bar. If you have worked on more than one order, the navigation bar displays all orders.

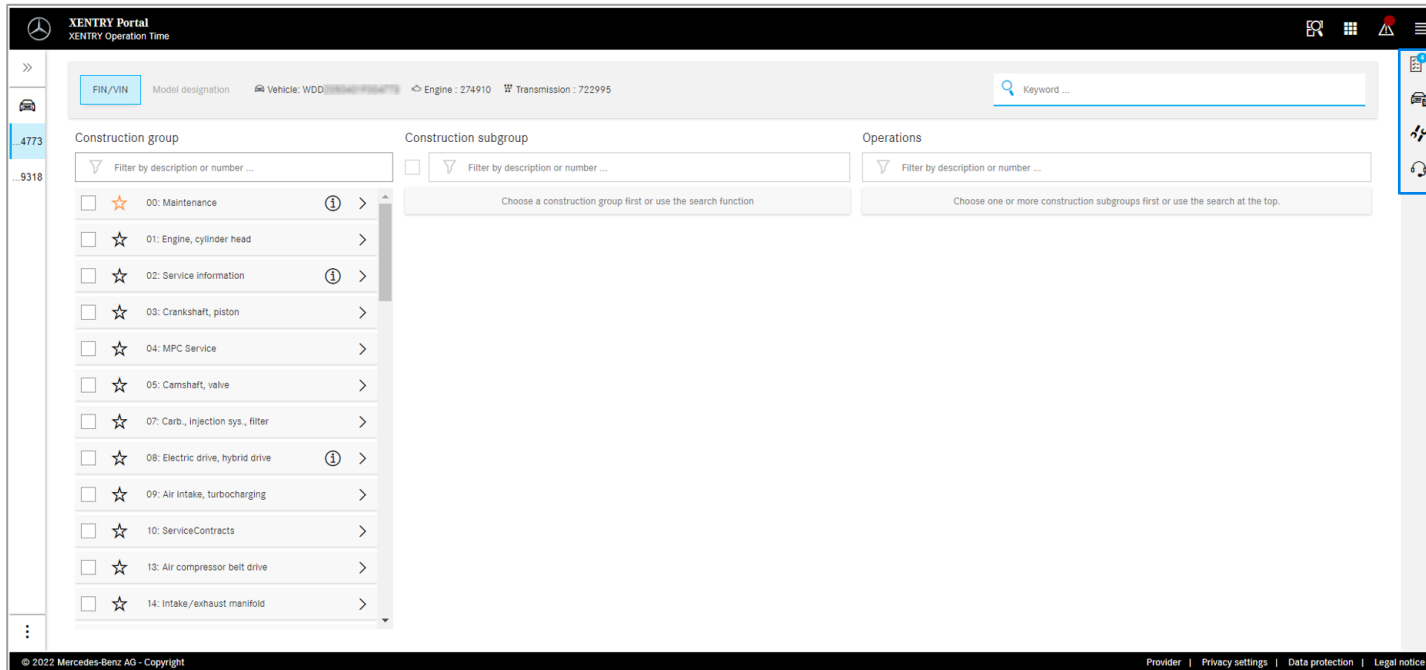
XOT is based on a simple and intuitive user interface. [Settings.](#)



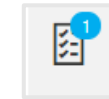
Clicking on the gearwheel icon at the bottom left opens the XOT settings that appear on the right side of the screen.

Depending on your user rights, you can adapt the settings for the [time unit](#), the [region](#) and the [export format](#) here. Press the X to close the settings and continue working with XOT. You can also see the information on the current user version here.

XOT is based on a simple and intuitive user interface. **Context menu.**



On the right side of the XOT work area you will find the context menu with the following four buttons:



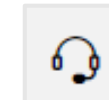
The **operation item list** shows all selected operation items. Click [here](#) for more details.



The **vehicle data** shows all relevant vehicle information, incl. extended vehicle data card. Click [here](#) for more details.



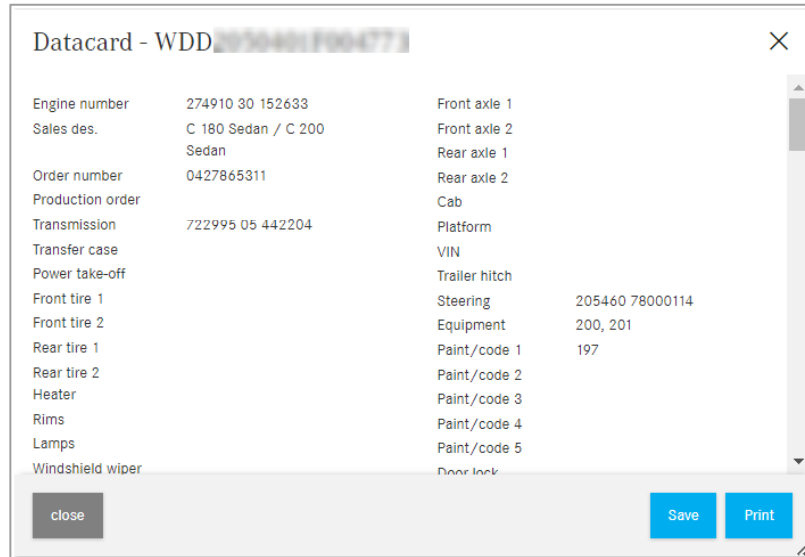
The **local operation items** for retrieving linked items from the DMS. Click [here](#) for more details.



The **microphone button** for retrieving XSF.

Each of the buttons can be opened by clicking on the respective symbol and closed by pressing the **X** in the top right corner.

XOT shows all relevant vehicle information in the **extended vehicle data card** at a glance.

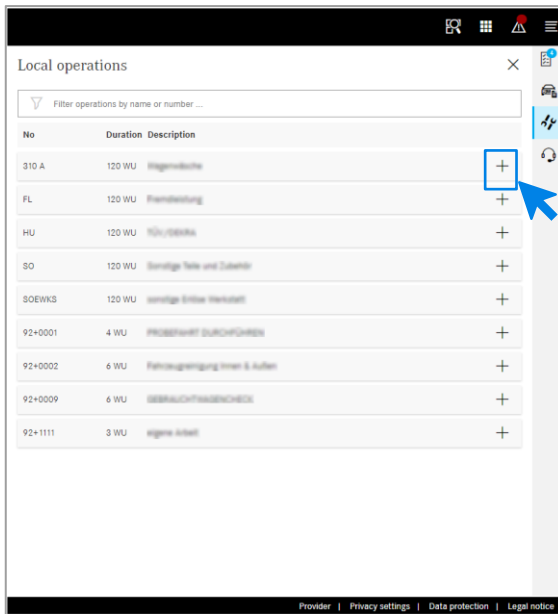


The **vehicle data** shows all relevant vehicle information, incl. extended vehicle data card.

You can leave this window open and work with the XOT screens in parallel. If you want to close the vehicle data card again, please press the X or the Close button.

You also have the option of saving the file locally or printing it out and using it as a reference.

XOT also supports interaction with the local DMS by importing **local operation items**.



Open the **local operation items** using the Local operation items button in the XOT **context menu** on the right side of the screen.

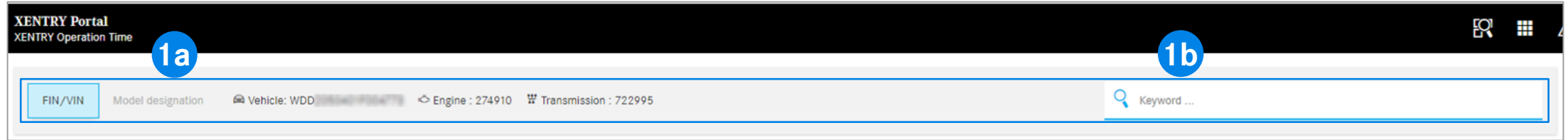


Local operation items

All local operation items that were imported to the DMS via an existing interface are displayed. Add them to the operation item list by clicking on the +.

If you have any questions about this, please contact your IT administrator. In addition, there is a Help & Support page in the Retail Guide that already lists the most frequently asked questions.

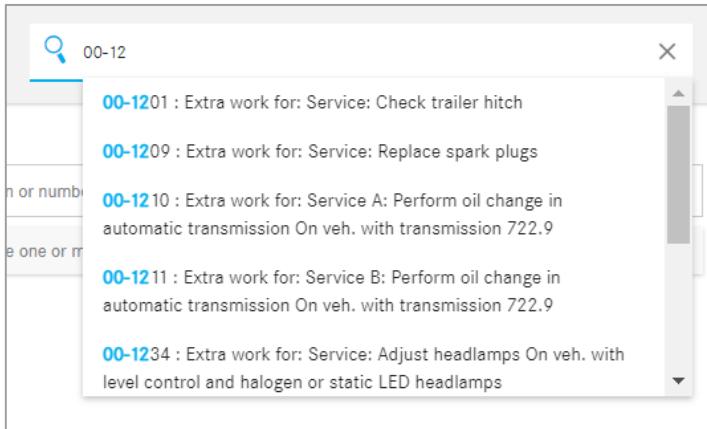
XOT is based on a simple and intuitive user interface. [Header](#).



- 1 On the upper horizontal screen axis of the XOT work area, you will find the [header](#). It contains all the main information about the open order and the vehicle, which can therefore be retrieved quickly and easily: [FIN/VIN](#), [engine and transmission](#) (1a).

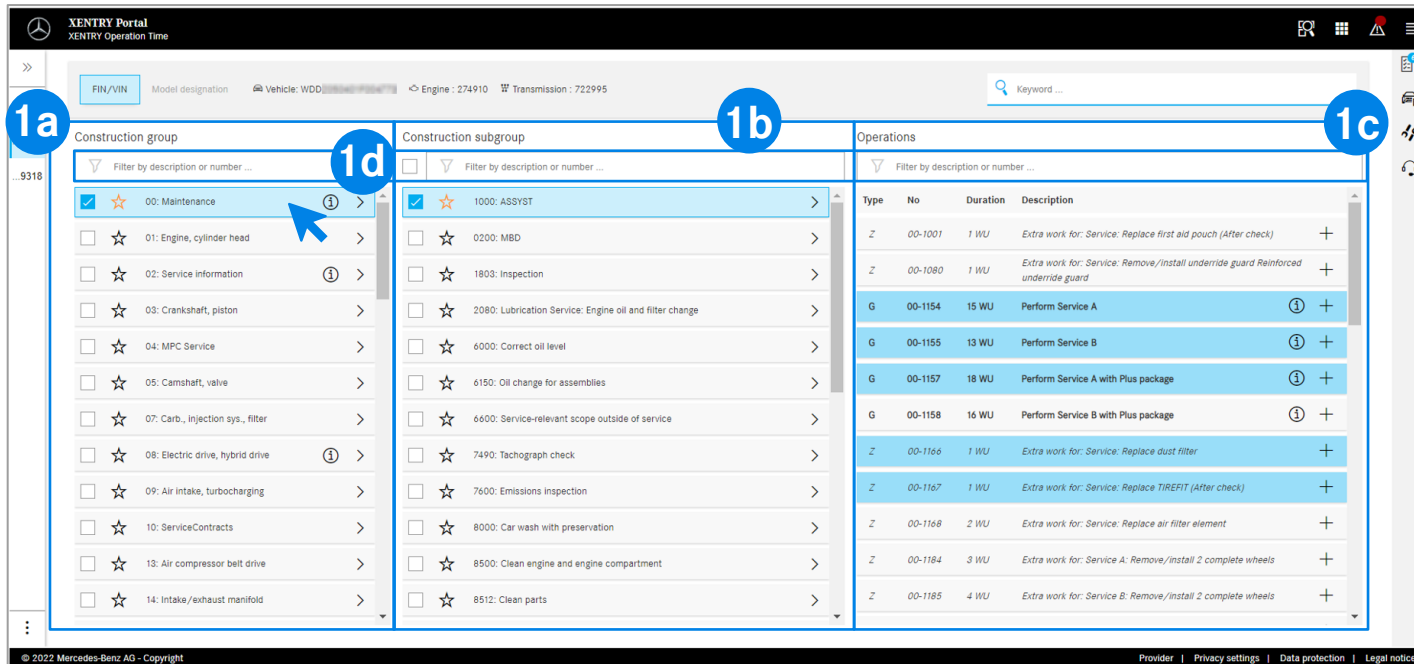
The header also contains a general [keyword search function](#) (1b).

XOT simplifies the search for operation items with the **keyword search**.



With the keyword search, you can quickly and easily find the correct operation items directly. Simply enter the desired keyword or an operation item number and proposals for selection are then displayed.

Search for and transfer the operation items to the operation item list (1/2).



1 The displayed **design groups** (1a) are based on the specified FIN/VIN. Select the desired **design group** and **design subgroup** (1b) to further specify the operation items. It is also possible to select several design groups and subgroups.

All relevant operation items required for the scope are displayed under **Operation items** (1c). To simplify the search, you can also work anywhere with the **integrated search function** (1d).

★ You can use the asterisk to save your preferred design group(s) and subgroup(s). They are placed at the top of the list in this session.

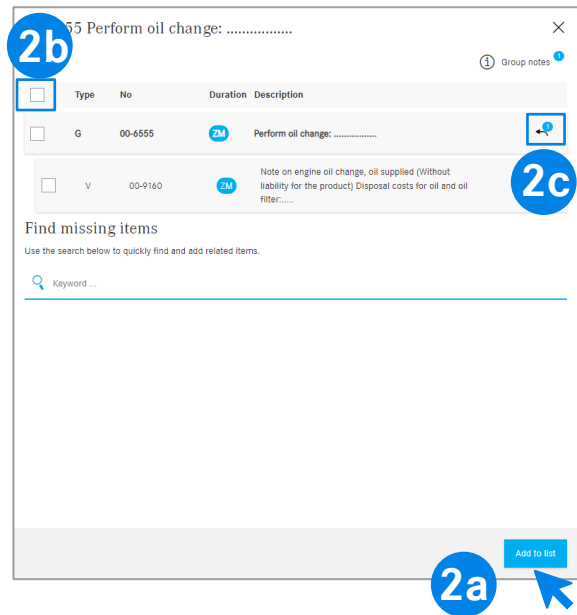
ⓘ Information on the (i) symbols can be found [here](#).

Search for and transfer the operation items to the operation item list (2/2).

Option 1



Option 2





1 The selected operation item contains the **number** of the item and the required **duration**, depending on your [settings](#) (1a).

To add the operation item to the [operation item list](#), you have two options:

Option 1 (1b): Click on the **+** in the line of the operation item. Successful addition of the operation item to the operation item list is indicated by the blue marking of the operation item list symbol in the [context menu](#) and by the blue marking of the operation item itself.

2 **Option 2:** Alternatively, you can also double-click on the operation item to open it. This takes you to a more detailed screen. Click on [Add to list](#) (2a) to add the selected operation items to the [operation item list](#).

 The checkbox (2b) can be used to select or deselect all operation items at once.






 Using the arrow button (2c), you can either display or hide all additional operations that are part of the scope of operation items.

Operation item list – editing options (1/2).

No	Invoice marker	Duration	Description
<input checked="" type="checkbox"/> ^ v	00-1154	IM ...	15 WU Perform Service A
<input type="checkbox"/> ^ v	00-1166	IM ...	1 WU Extra work for: Service: Replace dust filter
<input type="checkbox"/> ^ v	00-1167	IM ...	1 WU Extra work for: Service: Replace TREFIT (After check)

Total: 17 WU

1 The **operation item list** shows all added operation items, sorted automatically in ascending order. You can use the arrows to change the sort order. The header shows the structuring by **operation item number**, **invoice code**, **duration** and **description** (1a). Use the toolbar (1b) to easily edit operation items. Operation items can all be selected at once or individually:

-  Open [XENTRY WIS](#)
-  Edit comment
-  Duplicate article
-  Add custom element
-  Delete

Operation item list - export, import, print (2/2).

No	Invoice marker	Duration	Description
00-1154	IM ...	15 WU	Perform Service A
00-1166	IM ...	1 WU	Extra work for: Service: Replace dust filter
00-1167	IM ...	1 WU	Extra work for: Service: Replace TIREFIT (After check)

Total: 17 WU

```
<?xml version="1.0" encoding="UTF-8"?>
<DOCTYPE job_order SYSTEM "job_order.dtd">
<job_order version="1.0">
  <header>
    <group></group>
    <date>11.8.2021</date>
    <time>11:36</time>
    </header>
    <error></error>
    <language></language>
    <region></region>
    <family>GLA-Klasse</family>
    <type>GLA-Klasse GLA 189</type>
    <sales_designation>GLA-Klasse GLA 188</sales_designation>
    <engine>270910</engine>
    <order_number />
  </header>
  <order_item>
    <design_group></design_group>
    <operation_no>100</operation_no>
    <line_no>1</line_no>
    <operation_time code="0" unit="A">001</operation_time>
    <operation_text user_edit="true">
      <search_criteria>Zusatz zum Service: Unterfahrschutz aus-,
      <activity_text />
      <assembly_status />
      <vehicle_config />
    </operation_text>
  </order_item>
  <design_group></design_group>
  <operation_no>1001</operation_no>
  <line_no>2</line_no>
  <operation_time code="0" unit="A">001</operation_time>
</job_order>
```

Operation item list
User name:
Date: 22.06.2022
Time of day: 20:18
Order number:

Vehicle information
Vehicle identification number: WDD...
Family: 205
Model code: 205040
Transmission: 722995
Engine: 274910

No	IM	Description	Duration
00-1154		Perform Service A	15 WU
00-1166		Extra work for: Service: Replace dust filter	1 WU
00-1167		Extra work for: Service: Replace TIREFIT (After check)	1 WU
Total:			17 WU

- 1 You can **export** and **print** the operation item list by clicking on the corresponding button (1a). As a result, the operation item list is downloaded in the defined format (1b) (depending on the **settings**) if you click on Export or as a PDF document (1c) if you click on Print. You can also import operation item lists for the same FIN/VIN. To do this, click on Import.

Note: Depending on how you access XOT, further buttons are displayed here with the option of going back to XENTRY TIS or XENTRY Workshop.

To easily identify the type of operation item, XOT uses **formatting rules**.

Type	No	Duration	Description
G	00-1154	15 WU	Perform Service A
Z	00-1613	5 WU	Extra work for Service A: Change wheels for 2 wheel and tire assemblies
Z	40-1469	2 WU	Extra work for: Remove/install 2 wheel and tire assemblies When mounting with a wheel lift dolly
Z	00-1633	2M	Extra work for: Service: Remove/install complete wheels, clean components of threaded wheel connection
Z	40-1471	2M	Extra work for: Remove/install wheel and tire assemblies On disk wheels with bolted hub cap
Z	00-1209	7 WU	Extra work for: Service: Replace spark plugs
V	47-1006	1 WU	Extract fuel vapors (When working on fuel system) On veh. with spark-ignition engine
Z	00-1184	3 WU	Extra work for: Service A: Remove/install 2 complete wheels
Z	40-1469	2 WU	Extra work for: Remove/install 2 wheel and tire assemblies When mounting with a wheel lift dolly

1 The formatting of the respective operation item provides details on the type of operation item.

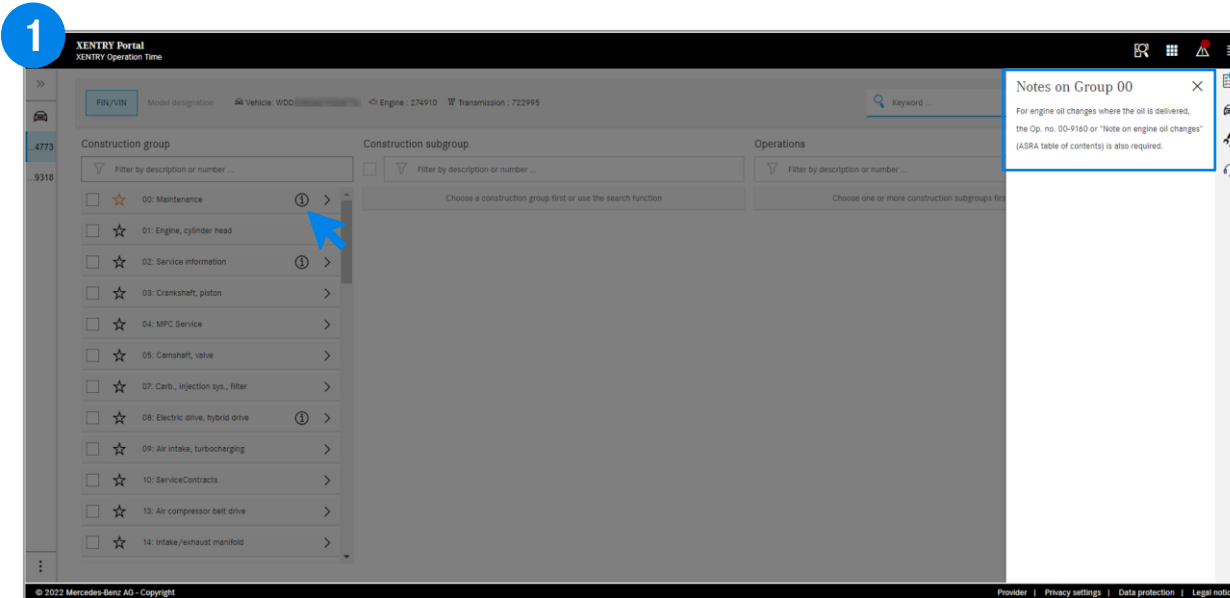
G Basic operations ("G") are formatted in bold.

V Combined operations ("V") do not have any special formatting.


Z Additional operations ("Z") are formatted in italics.

2 The same formatting applies to the operation item list. In addition, combined operations ("V") and additional operations ("Z") are indented here, displayed below the basic operations ("G").

XOT provides additional information, such as **notes on the group** (1/2).




1 If group notes exist in **design groups**, they are displayed with the **information symbol** individually in each row.

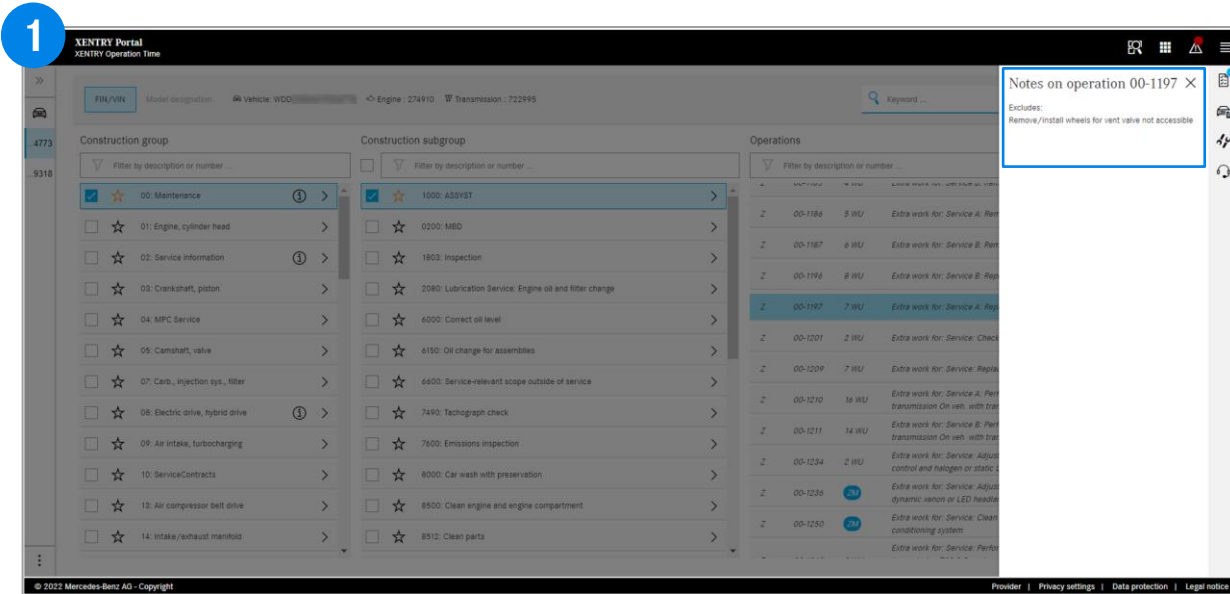
 Click on the information symbol. The **notes on the group** are then displayed on the right side.




2 The **notes on the group** can also be opened within the **operation item list**. Further details on the operation item list can be found [here](#).

 Blue button in the top right corner for **group notes**.

XOT provides additional information, such as **operation item notes** (2/2).




1 The **operation item note** is displayed using the orange information button. If necessary, these operations must also be added.

 Click on the information symbol. The **operation item notes** are then displayed on the right side.



2 The operation item notes can also be opened within the **operation item list**.

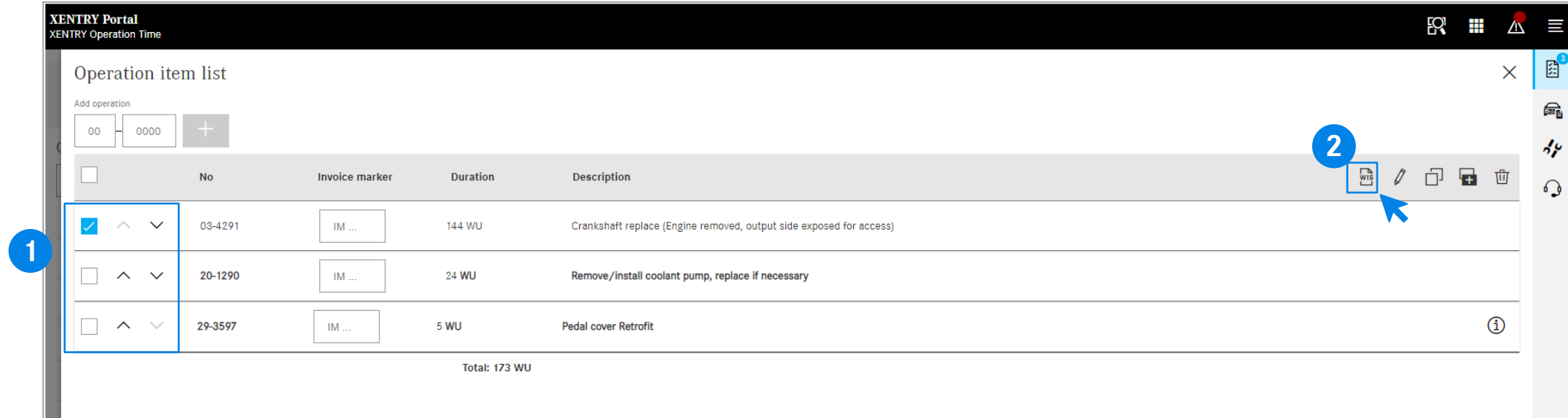
 Orange information button for the operation item notes.

Integration of applications in XOT

XENTRY WIS

XENTRY WIS integration

Integration of XENTRY WIS in XOT for supporting the WIS document search with an operation number.



1 After you have added your operation items to the [operation items list](#), select the desired operation item with a click.

2 Click on the XENTRY WIS button to start the search in XENTRY WIS with the respective operation item.

i The [XENTRY WIS button](#) next to the editing options is only enabled if you have access rights for XENTRY WIS and have selected an operation item.


WIS documents can only be retrieved for one operation item. Multiple selection is not possible.

XENTRY WIS integration

The screenshot shows the XENTRY WIS application interface. At the top, there is a header with the Mercedes-Benz logo and 'XENTRY Portal XENTRY WIS'. Below the header, the vehicle information is displayed: 'Vehicle: WDD: 205040 C 180 Sedan / C 200 Sedan, 274910 30 152633, ***** *****'. A navigation bar contains 'Search options', 'Operation number', 'Hit list', and 'Display'. A red warning box labeled 'Safety information' is visible. Below this, there is a 'Document section:' dropdown menu set to 'Select'. The main content area displays a document entry: 'AR03.20-P-4351MRA Remove/install crankshaft 04.10.2021'. Below the document entry, there are engine specifications: 'Engine 274.9 in model 205' and 'Engine 274.9 in model 253'. A 'Modification notes' section is expanded, showing a table of updates.

Date	Description	Operation Step	Document Reference
25.04.2018	Document completely revised.		
13.04.2018	Check the lower crankshaft bearing shells (4), upper crankshaft bearing shells (5), lower thrust plates (A), upper thrust plates (B) and the crankshaft bearing journal for wear and damage, added.	Operation step 31	
13.04.2018	Check the connecting rod bearing shells and the connecting rod journals for wear and damage, added.	Operation step 32	
13.04.2018	Screw, connecting rod bearing cap to connecting rod.	Operation step 48	AR03.10-P-6111-02MR
09.05.2018	Factual information for vehicles with code 494 (USA version) added.	Operation step 48	AR03.10-P-6111-02MR
19.09.2018	Basic date, added.	Operation step 48	AR03.10-P-6111-02MR
19.09.2018	New operation step added.	Operation step 48	AR03.10-P-6111-02MR

1 The WIS application is opened, and the appropriate documents are displayed.

2  Using the Back button in XENTRY WIS, you can simply go back to XOT to the operation item list and continue working there directly.

i It is currently not possible to add WIS documents to the XOT basket.



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