



XENTRY WIS

Quick Guide

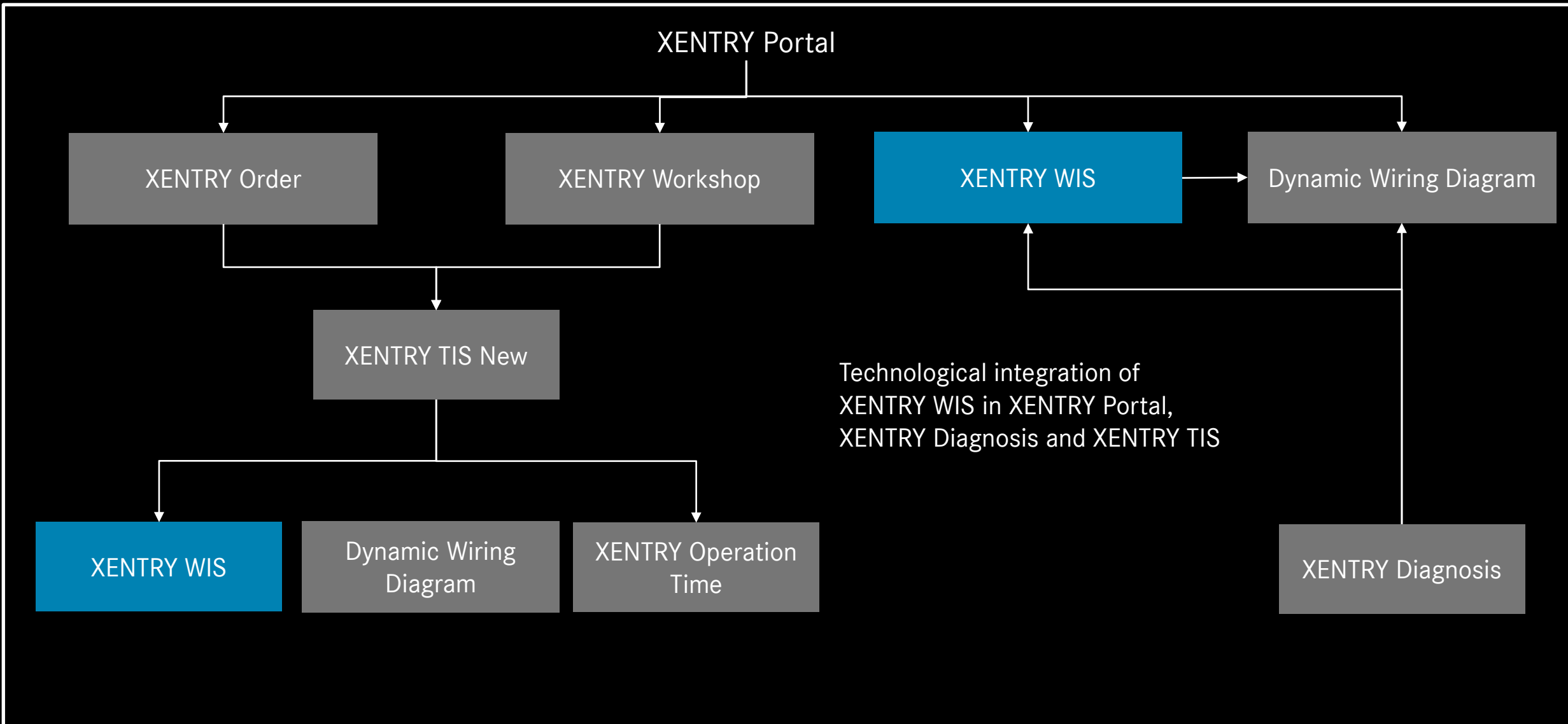
XENTRY WIS Product Management, GSP/ORE, June 2022

Mercedes-Benz
Das Beste oder nichts.

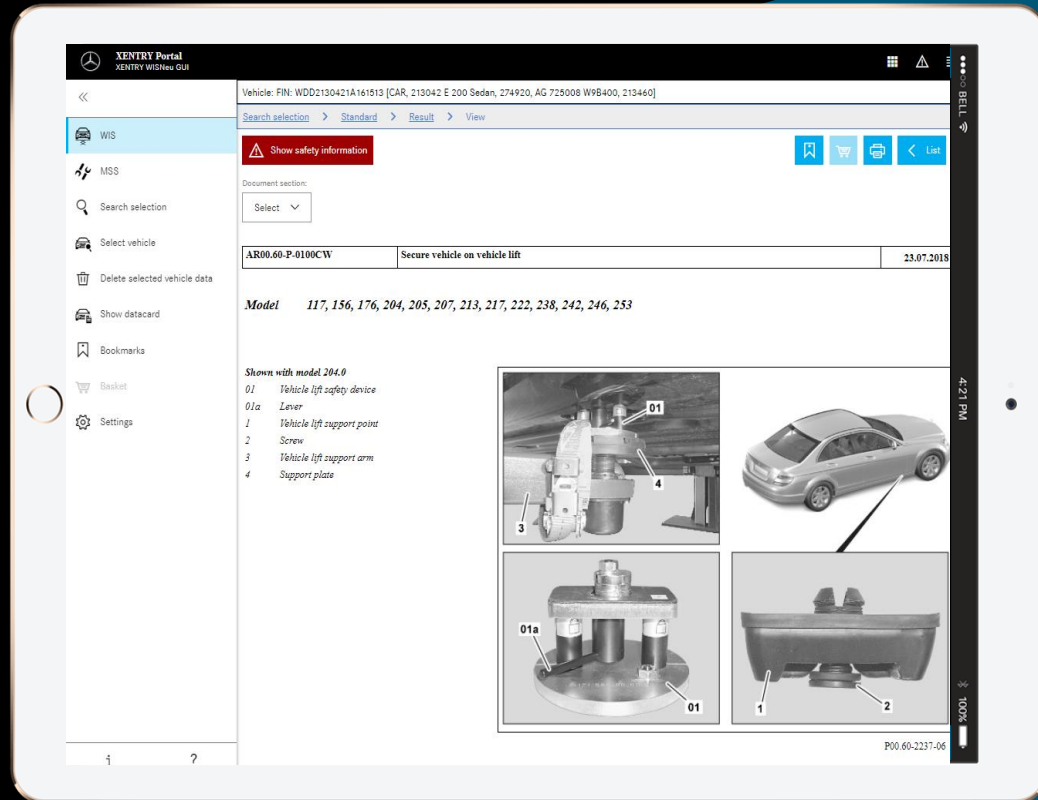


XENTRY WIS Overview

XENTRY WIS Overview



XENTRY WIS Overview



New product design

JAVA/OVS Client no longer required

"State-of-the art" technology

XENTRY Portal integrated

Faster searching for information

Compatible with mobile devices

Fast familiarization process through continued use of WIS operating concept

XENTRY WIS Use Case

XENTRY WIS Use Case



XENTRY functions What's new? & XSF ticket

The "What's new" articles provide information about new XENTRY WIS products and features on a regular basis. When a new article is available, the button is highlighted in red for 1 week.

Function selection

Display area

XENTRY WIS Use Case

User and language settings

The screenshot shows the XENTRY WIS User settings dialog box. The dialog has a title bar with a question mark icon and a close button. It features three tabs: 'Language selection' (selected), 'WIS', and 'MSS'. Under 'Language selection', there is a 'Dialog language' dropdown menu set to 'English'. Below that is a 'Document language priority' section with three priority levels: 'Priority 1' (set to 'English'), 'Priority 2' (set to 'XP Default'), and 'Priority 3' (set to 'XP Default'). A checkbox labeled 'Conduct document search with priority 1 only' is currently unchecked. At the bottom, there is a list of 'Available publications' including 'de, fr, it, nl, da, sv, no, tr, hu, ru, cs, pl, bg, ro, sl, sk, en, es, pt, fi, el, ja, zh_CN, ko, de'. The dialog also includes 'Cancel' and 'Save' buttons at the bottom.

When launching XENTRY WIS for the first time, XP is the default (currently: English) setting for the user interface and document languages. Each user should set their own preferred languages here.

User interface and document content languages can be set as users like in XENTRY WIS. The settings made are then saved.

XENTRY WIS Use Case

1. Select vehicle

2. Enter and confirm vehicle identification number

3. Confirm selection

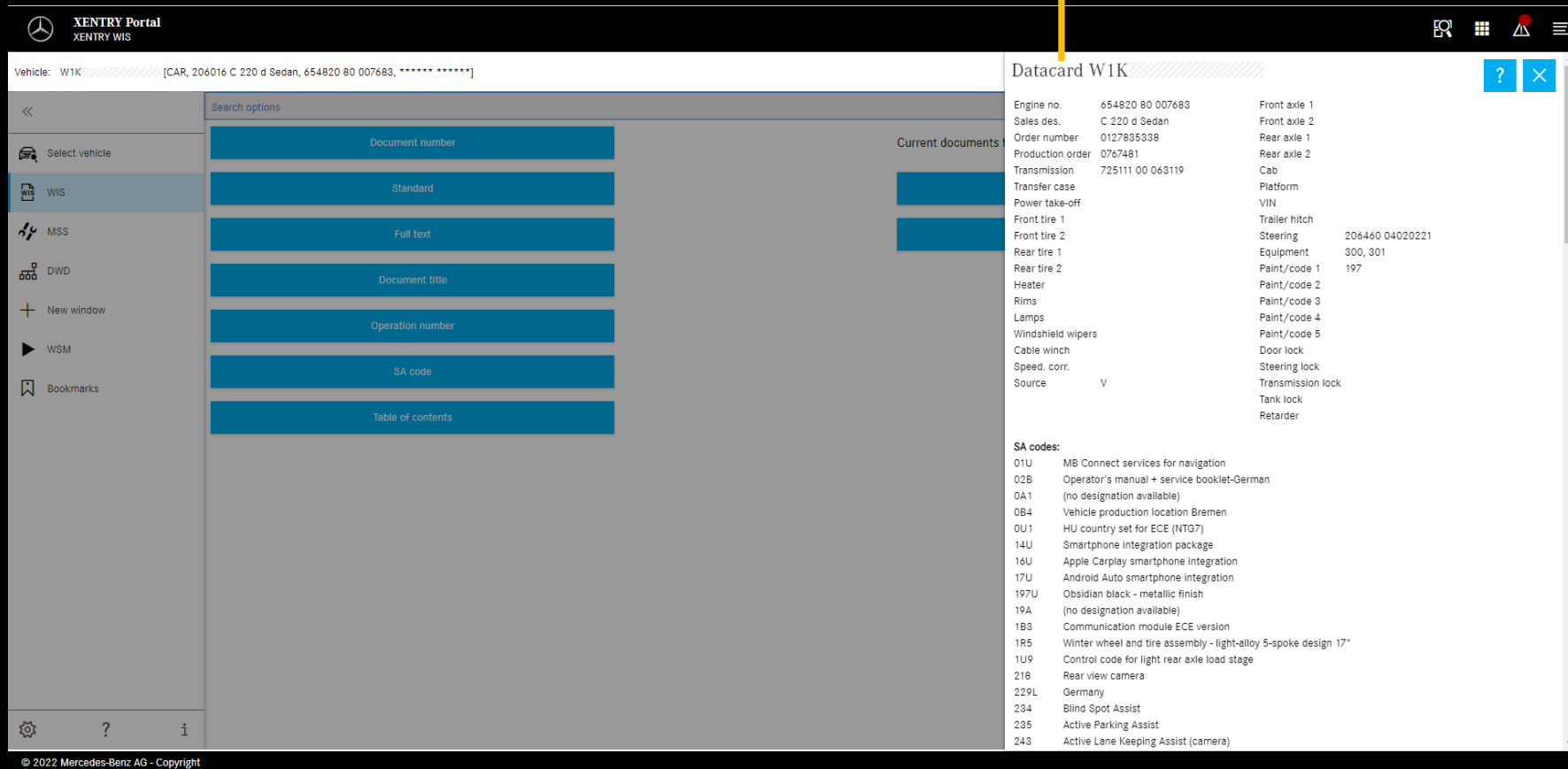
The screenshot shows the XENTRY WIS Portal interface. On the left, there is a navigation menu with options like 'Select vehicle', 'WIS', 'MSS', 'DWD', 'New window', 'WSM', and 'Bookmarks'. The main area displays search options for document numbers, titles, and operation numbers. A modal dialog is open in the center, titled 'Vehicle identification number:'. It contains a dropdown menu for 'WDB', an input field, a search icon, a trash icon, and a help icon. Below the input field, there are sections for 'Mode:' (Chassis mode) and 'Vehicle type:' (Select vehicle type). At the bottom of the dialog are 'OK' and 'Cancel' buttons. Three yellow arrows point to the 'Select vehicle' button in the left menu, the input field in the dialog, and the 'OK' button in the dialog.

The vehicle identification number (VIN/FIN) defines the exact complete range of vehicle data. The vehicle identification numbers (VIN/FIN) or vehicle designations used are temporarily stored and they are then available for a few days.

For the integrated jump out of XENTRY TIS et al, the vehicle identification number is automatically applied.

XENTRY WIS Use Case

 Display data card



The screenshot shows the XENTRY WIS portal interface. The top navigation bar includes the Mercedes-Benz logo, 'XENTRY Portal XENTRY WIS', and utility icons. The main content area is divided into a search results section on the left and a data card on the right. The search results section shows a list of document types: Document number, Standard, Full text, Document title, Operation number, SA code, and Table of contents. The data card, titled 'Datacard W1K', displays a list of vehicle specifications and SA codes.

| Vehicle: | W1K | [CAR, 206016 C 220 d Sedan, 654820 80 007683, *****] | |
|-------------------|------------------|--|-----------------|
| Engine no. | 654820 80 007683 | Front axle 1 | |
| Sales des. | C 220 d Sedan | Front axle 2 | |
| Order number | 0127895338 | Rear axle 1 | |
| Production order | 0767481 | Rear axle 2 | |
| Transmission | 725111 00 063119 | Cab | |
| Transfer case | | Platform | |
| Power take-off | | VIN | |
| Front tire 1 | | Trailer hitch | |
| Front tire 2 | | Steering | 206460 04020221 |
| Rear tire 1 | | Equipment | 300, 301 |
| Rear tire 2 | | Paint/code 1 | 197 |
| Heater | | Paint/code 2 | |
| Rims | | Paint/code 3 | |
| Lamps | | Paint/code 4 | |
| Windshield wipers | | Paint/code 5 | |
| Cable winch | | Door lock | |
| Speed. corr. | | Steering lock | |
| Source | V | Transmission lock | |
| | | Tank lock | |
| | | Retarder | |

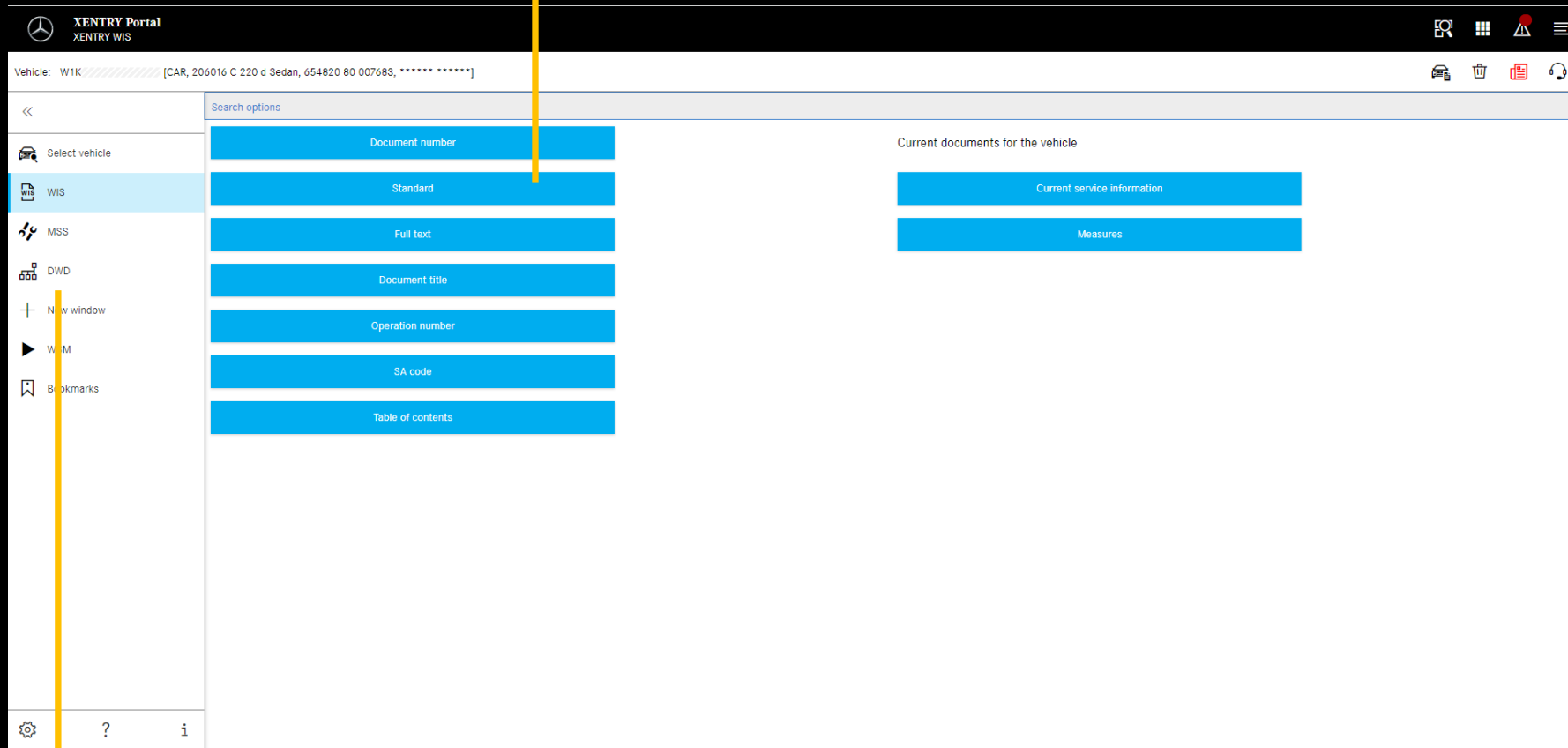
SA codes:

- 01U MB Connect services for navigation
- 02B Operator's manual + service booklet-German
- 0A1 (no designation available)
- 0B4 Vehicle production location Bremen
- 0U1 HU country set for ECE (NTG7)
- 14U Smartphone integration package
- 16U Apple Carplay smartphone integration
- 17U Android Auto smartphone integration
- 197U Obsidian black - metallic finish
- 19A (no designation available)
- 1B3 Communication module ECE version
- 1R5 Winter wheel and tire assembly - light-alloy 5-spoke design 17*
- 1U9 Control code for light rear axle load stage
- 218 Rear view camera
- 229L Germany
- 234 Blind Spot Assist
- 235 Active Parking Assist
- 243 Active Lane Keeping Assist (camera)

The data card displays all vehicle-relevant information (with the code designation written out).

XENTRY WIS Use Case

"Select "Standard" search



Once the vehicle has been identified, the complete find selections are then available.

Note

In the search results for the full-text search or document title search the search words are marked in yellow, while synonyms are highlighted in light blue.

Dynamic Wiring Diagram (DWD)

Can be launched from XENTRY WIS. The DWD button is activated as soon as a vehicle is configured for which dynamic wiring diagrams exist. Otherwise, the button is inactive and the wiring diagrams in WIS are to be used.

XENTRY WIS Use Case

3. Confirm selection

1. Select function group

2. Select information type

XENTRY Portal
XENTRY WIS

Vehicle: W1K [CAR, 206016 C 22 d Sedan, 654820 80 007683, *****]

Search options > Standard

Select vehicle

WIS

MSS

DWD

New window

WSM

Bookmarks

Search

Groups

42 Brakes - hydraulic and mechanical systems

Select keyword

Information types (ITs)

Repair

42.00 General

42.10 Service brake

42.15 Mechanical system

42.20 Parking brake

42.22 Regenerative braking system

42.25 Electronic brake system

42.30 Brake Assist System (BAS)

42.31 Brake assist (BAS)

42.32 Active Brake Assist (ABA)

42.35 Electronic traction system (ETS)

42.40 Traction regulation (ASR)

42.45 Electronic Stability Program (ESP), stability control (SR)

42.46 Sensotronic Brake Control

42.47 ADAPTIVE BRAKE

42.50 Hydraulic system

42.60 Pneumatic system

42.70 Traller brake

42.80 Automatic load-dependent brake (ALB)

33 Front axle

35 Rear axle

40 Wheels, chassis alignment check

41 Propeller shaft

42 Brakes - hydraulic and mechanical systems

43 Brakes - Pneumatics

46 Steering

47 Fuel system, powertrain energy supply

49 Exhaust system, exhaust gas cleaning

54 Electrical system, equipment and instruments

55 Add. drive sys., hydraulic syst. and articulation syst.

57 Central lubrication system

58 Tools

60 Body in general

61 Substructure

62 Front end and fire wall

63 Side wall

64 Rear wall and rear end

65 Roof

67 Glass panes, windows

68 Interior equipment

72 Doors

77 Sliding roof, soft top, top attachments

80 Central locking, convenience feature, drive authorization systems

82 Electrics, body

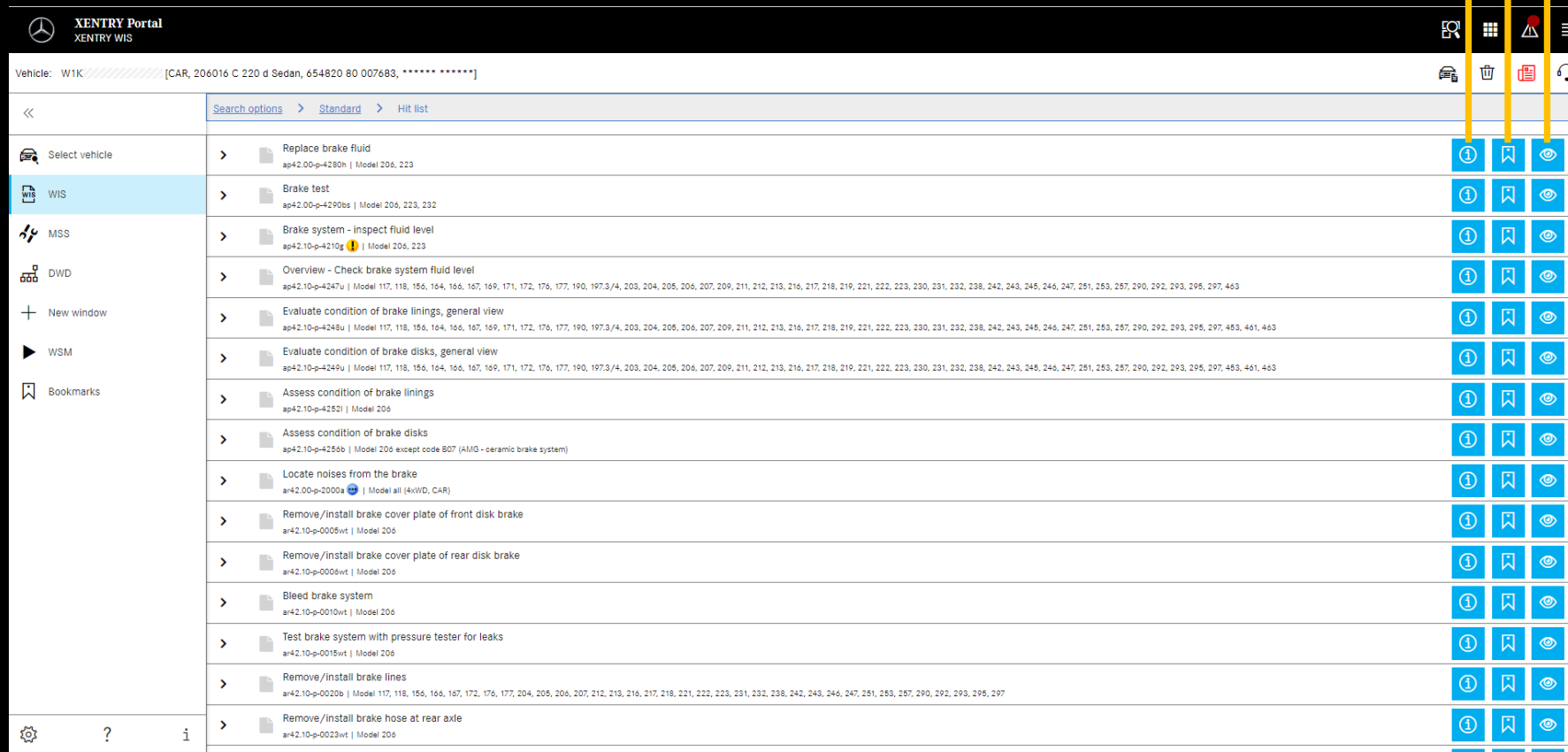
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In the case of the standard search, the search for workshop information is carried out by specifying groups and information types.

If necessary, additional groups or subgroups can be added. To make it easier to search for function groups and subgroups, a search word catalog can be used for searching.

XENTRY WIS Use Case

Document information
Add bookmark
Display document



Hit list

The hit list is sorted according to document numbers and therefore also automatically sorted according to information types. Document symbols can be shown on the hit list, if required.

The document features are listed in the hit list after the document number. In this example, one document is marked in yellow (= daily) and one in blue (= modified). The display of these features can be activated or deactivated by each user in their own user settings.

XENTRY WIS Use Case

The screenshot displays the XENTRY WIS interface for a vehicle with VIN W1K [CAR, 206016 C 220 d Sedan, 654820 80 007683, *****]. The left sidebar shows navigation options: Select vehicle, WIS (selected), MSS, DWD, New window, WSM, and Bookmarks. The main area lists various documents related to brake fluid, including 'Replace brake fluid', 'Brake test', 'Brake system - inspect fluid level', 'Notes on repairs to brake system', 'Brake fluid notes', 'Risk of injury from engine start by remote start function', 'Risk of poisoning from swallowing brake fluid, Risk of injury from skin and eye contact with brake fluid', 'General brake fluid', 'Brake fluids (DOT 4 plus)', 'Overview - Check brake system fluid level', 'Evaluate condition of brake linings, general view', 'Evaluate condition of brake disks, general view', 'Assess condition of brake linings', 'Assess condition of brake disks', and 'Locate noises from the brake'. A 'Safety information' dialog box is overlaid on the 'Brake fluid notes' document, containing the following text:

Safety information

The following safety information documents are associated with the document:

1. Risk of injury from engine start by remote start function
2. Risk of poisoning from swallowing brake fluid. Risk of injury from skin and eye contact with brake fluid

Have you read the safety information documents or should they be displayed?

I have read this document Display

Safety notes may exist for a WIS document. In this case, a window with a safety note is displayed when calling up the document. The safety note document can also be displayed again at any time using an action button.

XENTRY WIS Use Case

Add bookmark

PDF print

Hit list

Call up safety note again

Vehicle: W1K [CAR, 206016 C 220 d Sedan, 654820 80 007683, *****]

Search options > Standard > Hit list > Display > 1

Next safety information

Safety information on:
Brake system - inspect fluid level

Document section:
Select

| | | | |
|--------------------|--|---|----------------|
| AS00.00-Z-0024-01A | Risk of injury from engine start by remote start function | Prior to starting work, open engine hood, do not reach into rotation range or hazard area of freely rotating parts, wear closed and snug-fitting work clothes | Warning |
|--------------------|--|---|----------------|

Model all (4xWD, CAR)

Risk of injury
The engine can start running suddenly through the remote-start function. Persons working in the area of freely rotating parts may be injured by this.

Safety instructions/precautions

- Do not reach into the rotation range or hazard area of freely rotating parts.
- Wear closed and snug-fitting work clothes.
- Remove all jewelry such as necklaces, rings, etc.
- Persons with long hair must wear a suitable head covering.
- Prior to starting work, the engine hood must be opened; this switches the remote-start function off.

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AS00.00-Z-0024-01A, Risk of injury from engine start by remote start function
Model all (4xWD, CAR)

When scrolling through the document, the XENTRY WIS specific controls remain available at the bottom of the window.

XENTRY WIS Use Case

Change Document section

When selecting multiple documents, you can switch between the documents in the control bar

The screenshot displays the XENTRY WIS interface for a vehicle with VIN W1K [CAR, 206016 C 220 Sedan, 654820 80 007683, *****]. The left sidebar contains navigation options: Select vehicle, WIS (selected), MSS, DWD, New window, WSM, and Bookmarks. The main content area features a 'Document selection' dropdown menu with a 'Select' button. Below this is a table of documents:

| Document number | Description | Notes | Reference |
|--------------------|--|---|------------------------------------|
| AR00.60-P-0100-01A | Secure vehicle on vehicle lift with support arms | | |
| Danger | Risk of death caused by vehicle slipping or toppling off of the lifting platform. | Align vehicle between vehicle lift columns and position the four support plates at the vehicle lift support points specified by the vehicle manufacturer. | AS00.00-Z-0010-01A |
| Notice | Information on influencing load ratios when removing major assemblies | | AH00.60-P-0001-01A |
| W S | 000 588 00 80 00 Vehicle lift | | WS00.00-P-0040B |

Below the table, the following model information is listed:

Model 117, 118, 123, 124, 126, 156, 164, 166, 168, 169, 171, 172, 176, 177, 190, 197, 203, 204, 205, 206, 207, 209, 211, 212, 213, 216, 217, 218, 219, 221, 222, 223, 231, 232, 238, 242, 243, 245, 246, 247, 251, 253, 254, 257, 290, 292

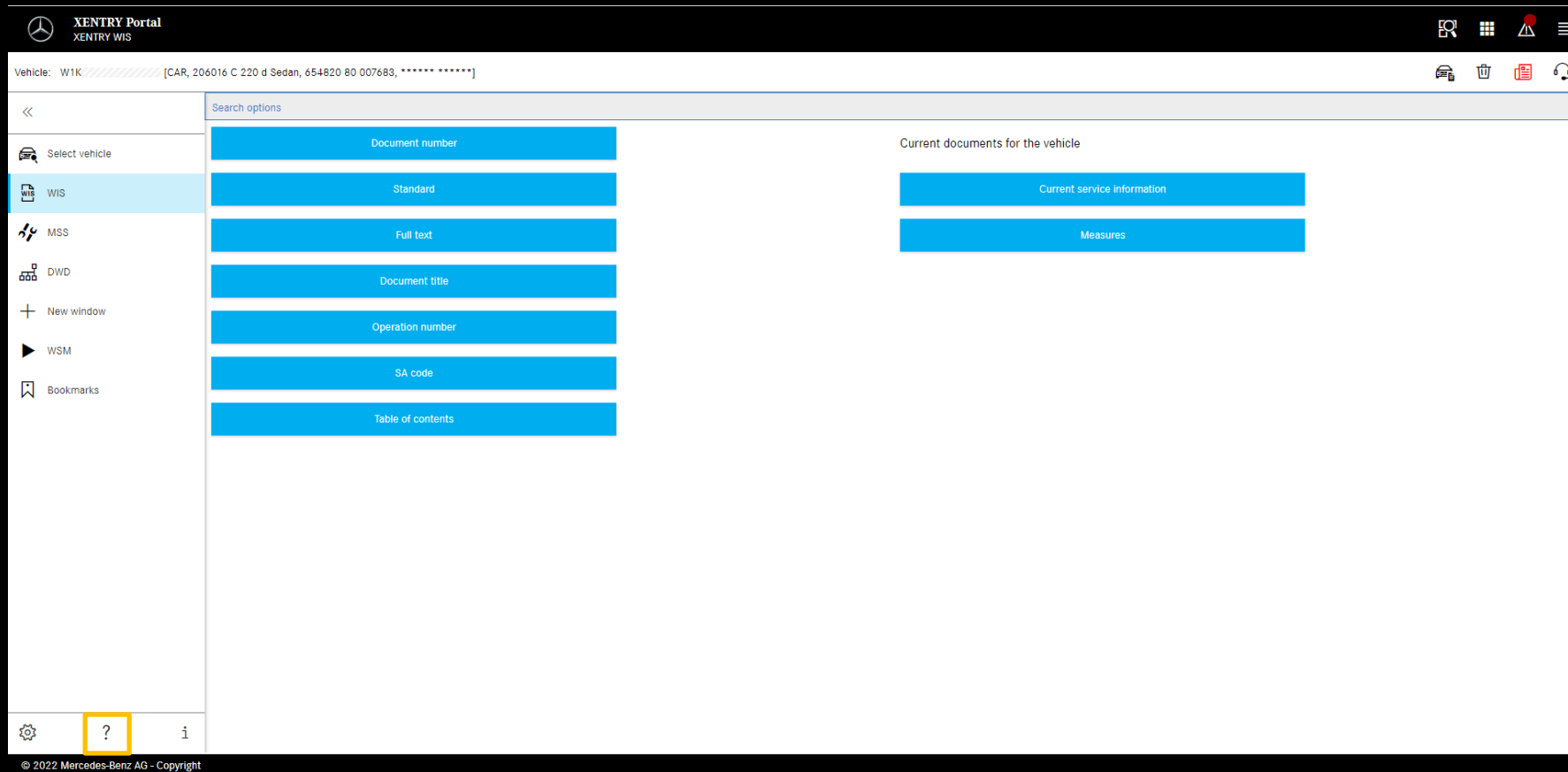
Model 167
except code M036 (Maybach version)

Model 167
with code M036 (Maybach version)
Running boards not installed

At the bottom, there are four technical diagrams illustrating the vehicle lift setup.

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XENTRY WIS Use Case



If you need any more information you can use the "Help" available in the app as well as the Content area of "XENTRY WIS" in the XENTRY Portal.

XENTRY WIS Help