

TWOIRONIC

XENTRY Vehicle Detector





OPTIONAL TIRE PROFILE DOCUMENTATION



MOBILE APP FOR ADDING PICTURES



COMPLETE 360° DOCUMENTATION



CUSTOMERS DRIVE THEMSELVES



ARTIFICIAL INTELLIGENCE



OUTDOOR PROOF



5G / LTE OPTION



REST-API INTERFACE

XENTRY VEHICLE DETECTOR powered by **TWOIRONIC**

TWOIRONIC

PREPARED FOR TIRE TREAD READER







Mercedes France, Service Summit, 2024



// 12 BUSINESS CASES IN 4 AREAS



No more discussions with customers about damages caused during visits.



Automated condition documentation for test drive and rental cars.



Automated condition documentation for new and used car deliveries.



TRANSFER OF RISK



EFFICIENCY GAINS



Digital service reception enables reduction of process times.



Time expenditure for manual condition checks in service, rent and sales can be reduced.



Time expenditure for manual tire profile measurement and tire documentation can be reduced.



Time expenditure for manual underbody checks can be reduced.



CROSS-SELLING

REPORTS APPRAISALS



Tires



Rims / Rim-Repair



Body Damages / Spot repair



Residual Value Reports
Leasing Return



Insurance Reports

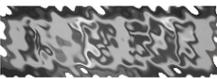
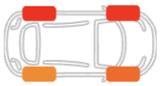
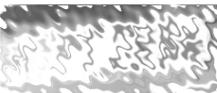
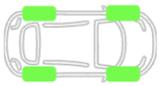
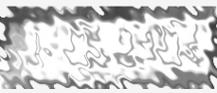
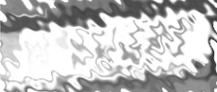
- ☰ Dashboard
- 📄 **Scanübersicht**
- 👤 Scanübersicht LIVE
- 📊 Statistiken
- ☰ Protokoll
- 🇩🇪 Sprache ändern
- ⚙️ Administration ▾
- 👉 Ausloggen
- 📘 Informationen

🔄 ☰ 🗪 ☰

🔍 Suche Scans...

▾ MEHR FILTER

🗑️ 🔄

Hauptbild	Kennzeichen	Kennzeichenbild	Scanzeitpunkt	Reifen	Schäden	Berichte	Aktionen
			26.03.2024 08:12:11		🛞 0 🛠️ 0	📅 0	👤 🗑️ 📊 🗑️
			26.03.2024 08:11:27		🛞 0 🛠️ 0	📅 0	👤 🗑️ 📊 🗑️
			26.03.2024 08:08:44		🛞 2 🛠️ 0	📅 0	👤 🗑️ 📊 🗑️
			26.03.2024 08:07:08		🛞 0 🛠️ 0	📅 0	👤 🗑️ 📊 🗑️
			26.03.2024 08:06:49		🛞 0 🛠️ 0	📅 0	👤 🗑️ 📊 🗑️
			26.03.2024 08:05:38		🛞 0 🛠️ 0	📅 0	👤 🗑️ 📊 🗑️





With the TwoTronic app, employees can receive customized **PUSH NOTIFICATIONS**

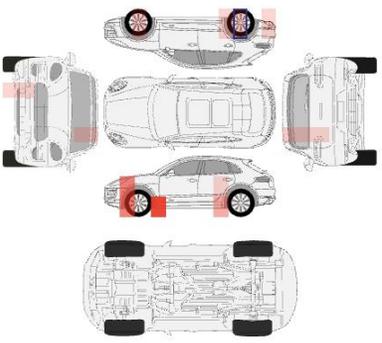
The app allows scans to be supplemented with **ADDITIONAL INFORMATION** (examples: interior images or pictures of vehicle documents, ...)

CHECKLISTS can also be edited directly in the app

qa.fahrzeugscan.de/Scans/ScanDetailView/1167

XENTRY VEHICLE DETECTOR

OVERVIEW Scan Detail Viewer Images Overview Checklisten Damages Overview



Customer- and Orderdata

Car Information:
No information available!

Tyre data (all tires):

Season	Winter tires
Brand	PIRELLI
Tire Model	SOTTOZERO3
DOT Code	DOTXBW2V7823421
Production Date	August 2021
Age [years]	3.4
Width	245
Height	45
Rim Diameter	19
Load Capacity Index	102
Speed Index	V

Order Information:
No information available!

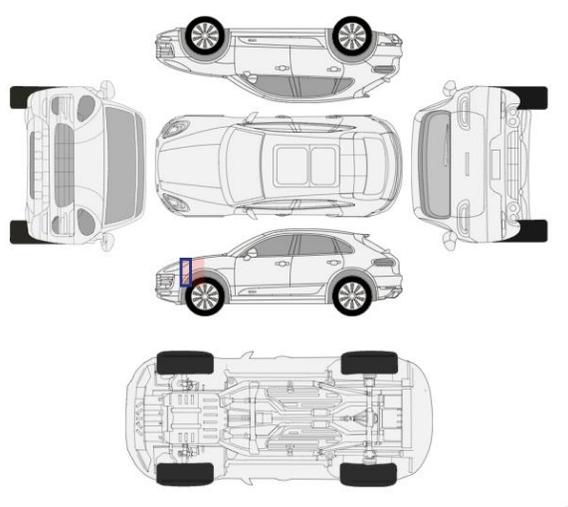
Customer Information:

Navigation: Left, Up, Down, Right



AUTOMATED TIRE IDENTIFICATION

Our new tire camera helps to identify the tire by reading the text from ist side wall.



Kunden- und Fahrzeuginformationen

Fahrzeug-Informationen:

Keine Informationen verfügbar!

Auftragsinfos:

Keine Informationen verfügbar!

Kundeninformation:

Keine Informationen verfügbar!



Schadendetails

🔍 Felgenschaden Leicht

Kein Schaden ausgewählt...

Legende: ● Neu ● Bearbeitete ● Gelöscht

0 ungespeicherte Änderung(en)

📁 SPEICHERN ✖ VERWERFEN

Beim Verlassen speichern: **Aktiv**

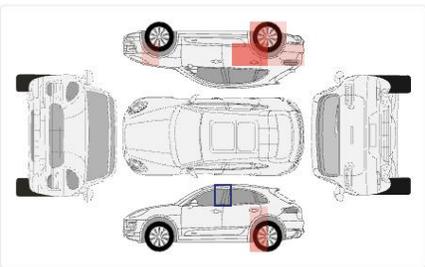
Scanübersicht

📄 Scan nicht überprüft 🚗 ⋮

🕒 26.03.2024 08:08:44

📄 GS001_BMW_Muc_FFR-1

📅 GUTACHTEN ANFORDERN ⌵ 📅 0



Customer- and Orderdata

Car Information:
No information available!

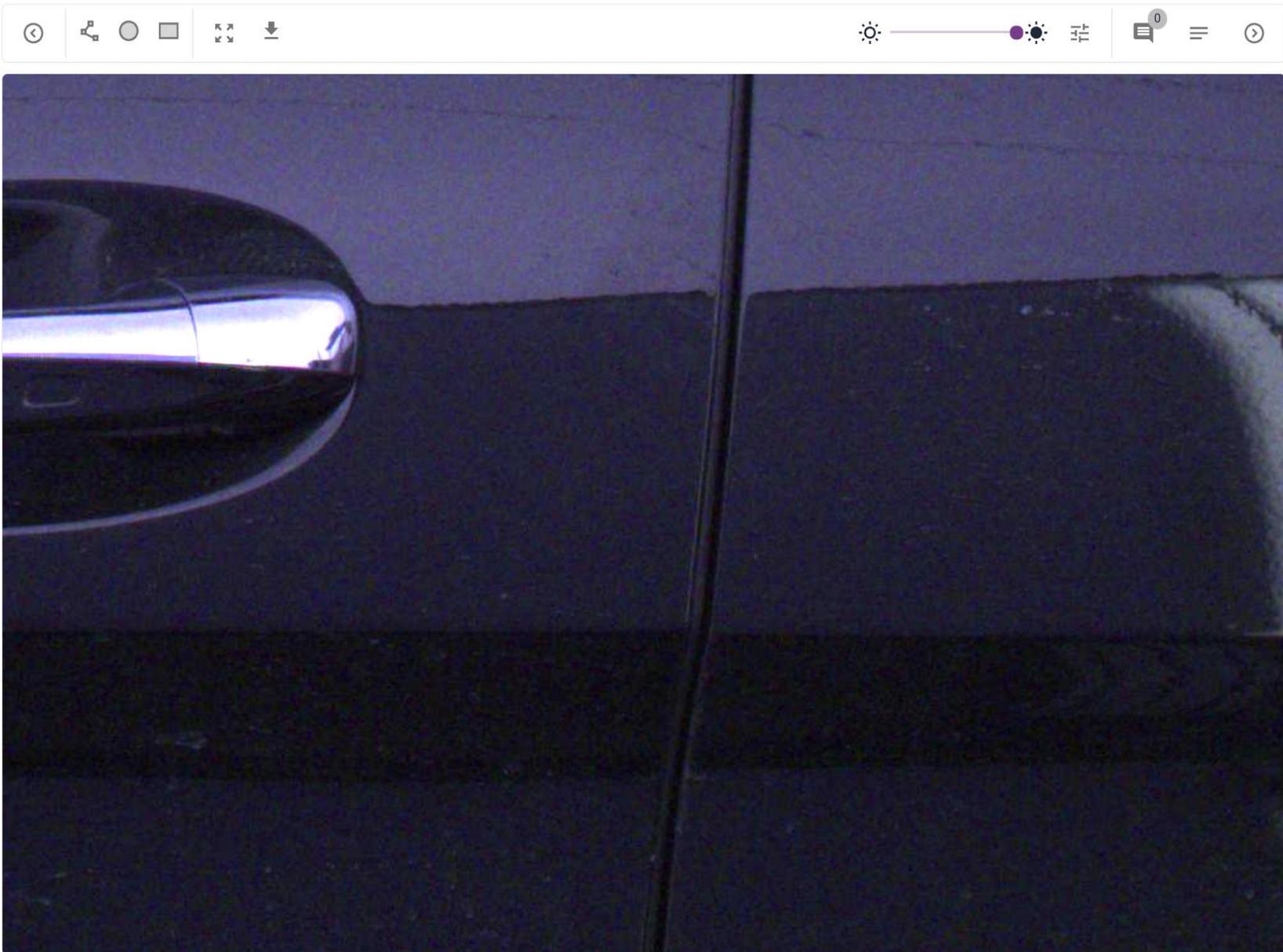
Tyre data (all tires): 

Season	Summer tires
Brand	-
Tire Model	-
DOT Code	-
Production Date	-
Age [years]	-
Width	-
Height	-
Rim Diameter	-
Load Capacity Index	-
Speed Index	-

Order Information:
No information available!

Customer Information:
No information available!

 EDIT  DELETE



Proposaldetails

Executed AI scripts: TT_AI

No proposals available...

0 unsaved change(s)

 SAVE  DISCARD

Save on leave: **Active**

Scan-Overview

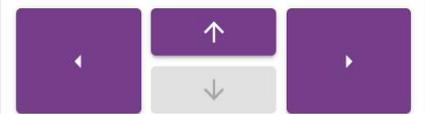
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K0230FE  

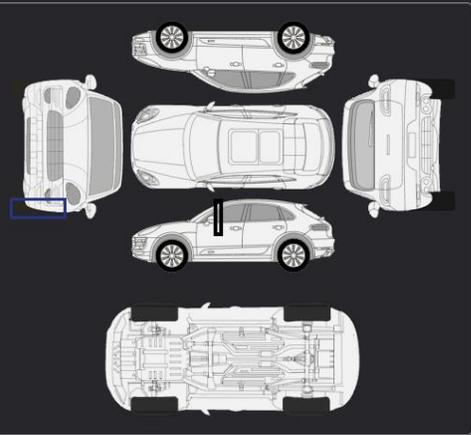
 1/22/2025 11:40:56 AM

 GS0001_MesseA2-1

 VEHICLE REPORT



- ← VISIÓN GENERAL
- ✓ REVISADO & VISIÓN GENERAL
- 🔍 Visor de detalles de escaneo
- 📄 Resumen de imágenes
- 📄 Descripción general de los daños
- 🔄 Comparar escaneos
- 🔍
- 🕒

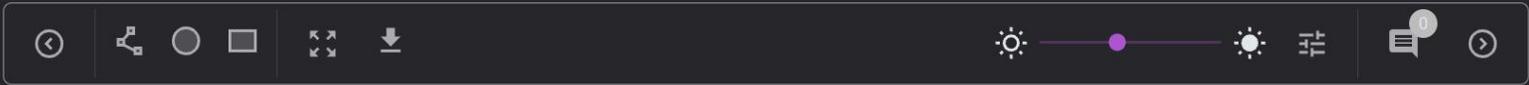
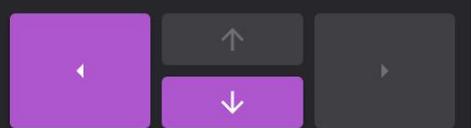


Datos de clientes y pedidos

Información del coche:
No hay información disponible!

Información del pedido:
No hay información disponible!

Información del cliente:
No hay información disponible!



Detalles de la propuesta ⋮

No hay propuestas disponibles...

0 Cambios(s) no guardados.

 SALVAR  DESCARTAR

Ahorre en vacaciones: **Activo**

Descripción general del escaneo Escaneo no revisado

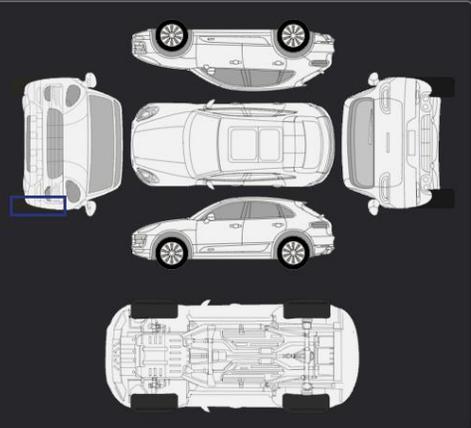
1683 ج ك  ⋮

🕒 27/3/2024 13:34:30

📄 GS00110831-1

 SOLICITAR INFORME ⌵ 

- ← VISIÓN GENERAL
- ✓ REVISADO & VISIÓN GENERAL
- 👤 Visor de detalles de escaneo
- 🖼️ Resumen de imágenes
- 📄 Descripción general de los daños
- 🔄 Comparar escaneos
- 🔍
- 🔄

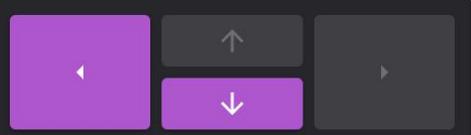


Datos de clientes y pedidos

Información del coche:
No hay información disponible!

Información del pedido:
No hay información disponible!

Información del cliente:
No hay información disponible!



Detalles de la propuesta ⋮

No hay propuestas disponibles...

0 Cambios(s) no guardados.

 SALVAR  DESCARTAR

Ahorre en vacaciones: **Activo**

Descripción general del escaneo Escaneo no revisado

1683 ج ك  ⋮

🕒 27/3/2024 13:34:30

📄 GS00110831-1

 SOLICITAR INFORME ⌵ 



Scan-Übersicht > Scan-Galerie

Scan-Galerie

07.05.2024 08:53 [redacted] (AI)

Perspektive

Vorne Rechts Links Dach Unten

Alle auswählen



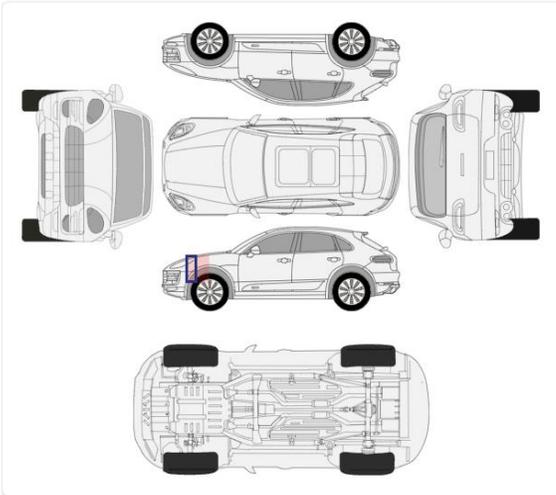
- ✕
- 📄
- +
- 📄
- 🔄
- 🖌️
- 🚗



- 👍
- 👎

ieren Bilder in

// AUTOMATED RIM DAMAGE DETECTION



Kunden- und Fahrzeuginformationen

Fahrzeug-Informationen:

Keine Informationen verfügbar!

Auftragsinfos:

Keine Informationen verfügbar!

Kundeninformation:

Keine Informationen verfügbar!



Schadendetails

Felgenschaden Leicht

Kein Schaden ausgewählt...

Legende: ● Neu ● Bearbeitete ● Gelöscht

0 ungespeicherte Änderung(en)

SPEICHERN VERWERFEN

Beim Verlassen speichern: **Aktiv**

Scanübersicht Scan nicht überprüft



26.03.2024 08:08:44

GS001_BMW_Muc_FFR-1

GUTACHTEN ANFORDERN

// ULTRA CIRSP 4K PICTURES



Datos de clientes y pedidos

Información del coche:
No hay información disponible!

Información del pedido:
No hay información disponible!

Información del cliente:
No hay información disponible!

Detalles de la propuesta

No hay propuestas disponibles...

0 Cambios(s) no guardados.

SALVAR DESCARTAR

Ahorre en vacaciones: **Activo**

Descripción general del escaneo

Escaneo no revisado

1683 ج ك

27/3/2024 13:34:30
 GS00110831-1

SOLICITAR INFORME

// DIRECT XENTRY INTEGRATION



 XENTRY Vehicle Detector

Scan-Übersicht > Scan-Galerie

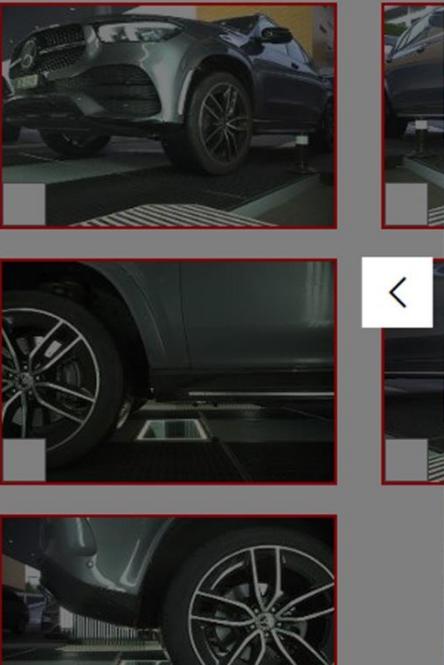
Scan-Galerie

07.05.2024 08:53  

Perspektive

Vorne Rechts Links Dach Unten

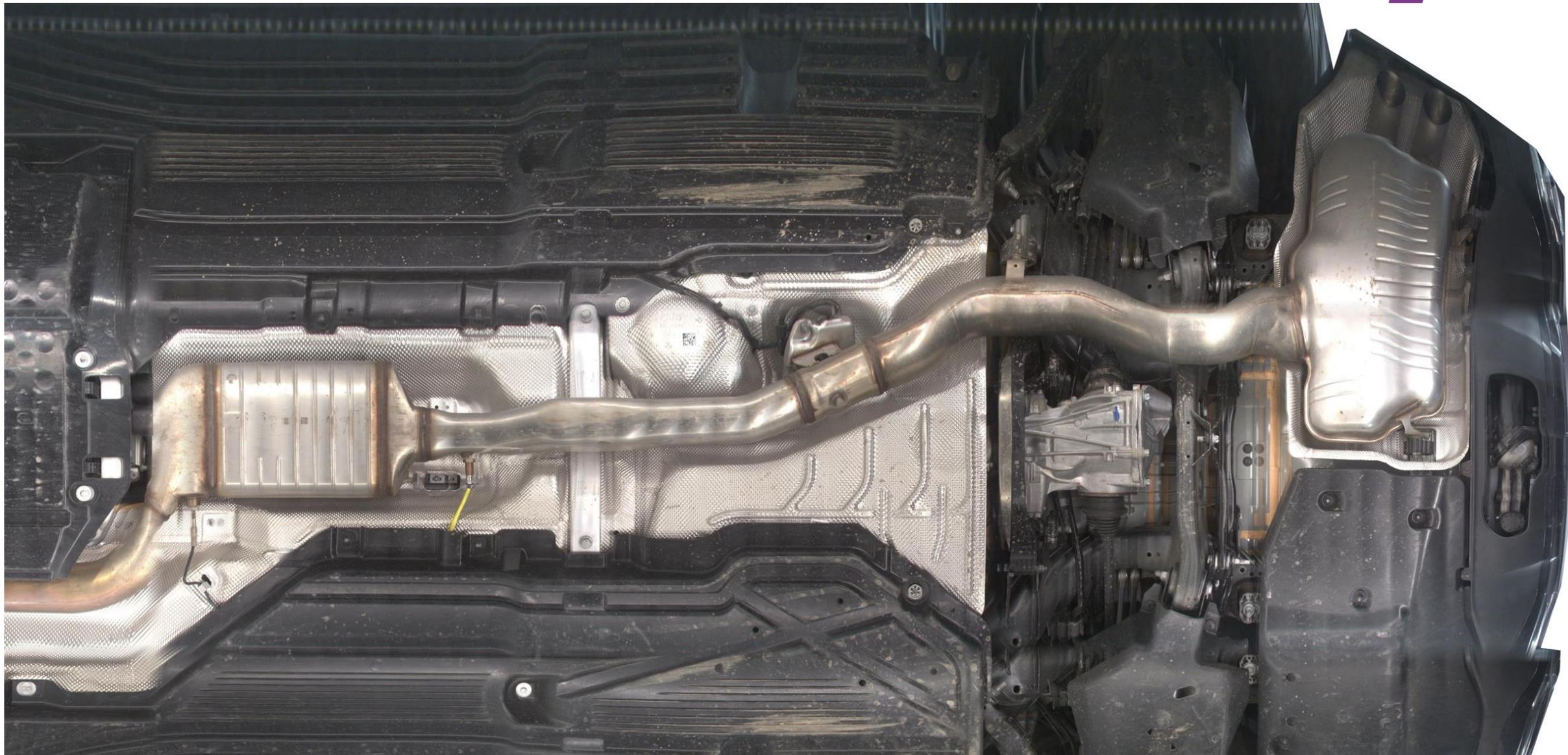
Alle auswählen



Navigation icons: , , , , , , 

Navigation arrows: , 

// UNDERBODY PICTURES



// AUTOMATED CONDITION REPORTS



Autohaus Widmann GmbH & Co.KG
Fahrzeugbericht



Fecha: 16/1/2025 16:21:57 16/1/2025 16:21:57

Tyre profile

All values in 32nds | Warning limit < 5 32nds | Replaced/ced < 3 32nds



// AUTOMATED CONDITION REPORTS



Autohaus Widmann GmbH & Co.KG

Fahrzeugbericht



Matrícula:

Fecha: 16/1/2025 16:21:57 16/1/2025 16:21:57

Daños en la llanta

Recuento de daños y perjuicios: 3

Daños en la llanta (Delantero izquierdo)



Daños en la llanta (Delantero izquierdo)



Daños en la llanta (Delantero derecho)



// AUTOMATED CONDITION REPORTS



Autohaus Widmann GmbH & Co.KG

Fahrzeugbericht



Matrícula: AABG11

Fecha: 16/1/2025 16:21:57 16/1/2025 16:21:57

Paseo

Visión general del vehículo

Delantero izquierdo



Trasero izquierdo



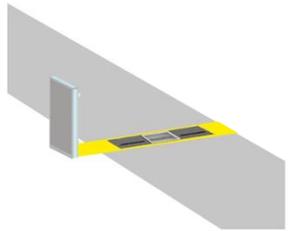
Delantero derecho



Trasero derecho

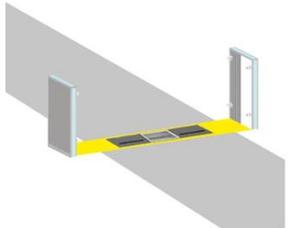


// PRODUCTLINES



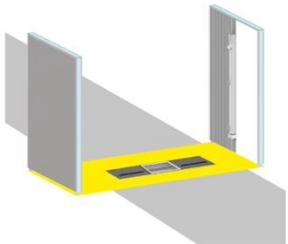
Light-Underbody and Light-Tire

Our new light-check product family enables us to create a tire-only and an underbody-only product version. Both versions consist of one side wall that houses the license plate camera and the corresponding tire and or underbody modules.

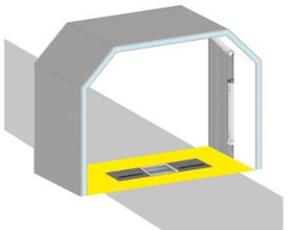


Upgradability: Our light scanners can be upgraded with all other available features at any time. We can even exchange light check for quick-check side walls if desired.

Our **Light-Check** scanner will be available from Q4 2023 and is our entry-level model for small car dealerships. He dispenses with everything inessential and can score with a low entry price.



Our **Quick-Check** scanner has been in production for over 10 years and is now in its third product generation - although the models of the first generation are still in use today. The special thing about our Quickcheck product is its patented movable camera column. It brings the customer two decisive advantages: No matter how fast a customer drives through the scanner, the scanner always takes the same number of images from the same angles. When not in use, the camera column rotates to a sheltered position that protects the cameras from environmental elements such as rain, snow and sand.



We developed our **Precision-Check** for customers who focus on damage to the paintwork. The scan results impress with their enormous image quality. Disadvantage: The maximum passage speed is significantly reduced.



SALES

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+1 (949) 568 8381

