

2023



ARAMISGROUP



Groupe 8

Antoine Nkoumoug | Gabrielle Legendre
Charles Oudin | Julian Giraud | Lucile Tricard

01 THE TEAM

Team 8



Antoine Nkoumoug



Gabrielle Legendre



Julian Giraud



Charles Oudin



Lucile Tricard

02 INITIAL PROBLEMATIC

« What are the systems based on data-visualizations that allow us to optimize our deadlines on each stage of vehicle processing and to facilitate the daily work of our teams in the identification, understanding and treatment of anomalies? »

« Quels sont les dispositifs basés sur des data-visualisations qui nous permettront d'optimiser nos lead-time sur chaque étape de traitement des véhicules et de faciliter le travail au quotidien de nos équipes dans l'identification, la compréhension et le traitement des anomalies ? »

03 VERBATIMS & INTERVIEWS

We need to see in real time the vehicles that exceed the lead time, to know why and to know the department concerned.

Nous avons besoin de voir en temps réel les véhicules qui dépassent le lead time, de savoir pourquoi et de connaître le département concerné.

Mohammed - Project manager dans un centre de reconditionnement

I waste time finding the right information in the right place.

Je perds du temps à trouver la bonne information au bon endroit.

Gaëtan - Directeur Adjoint Supply Chain

I can't easily find vehicles ready for sale

Je ne trouve pas facilement les véhicules prêts à être mis en vente

Marion - Team leader sur la reprise des véhicules-
Service Achat/reprise

04 INSIGHTS

On each step, a comparison of the lead time with their average would allow to be warned and to anticipate anomalies

Sur chaque étape, un comparatif des lead time avec leur moyenne permettra d'être averti et d'anticiper les anomalies

Vehicles that have been reconditioned must be offered for sale quickly

Les véhicules qui ont fini d'être reconditionnés doivent être rapidement mis en vente

Need to know the exact location and reason for the anomalies

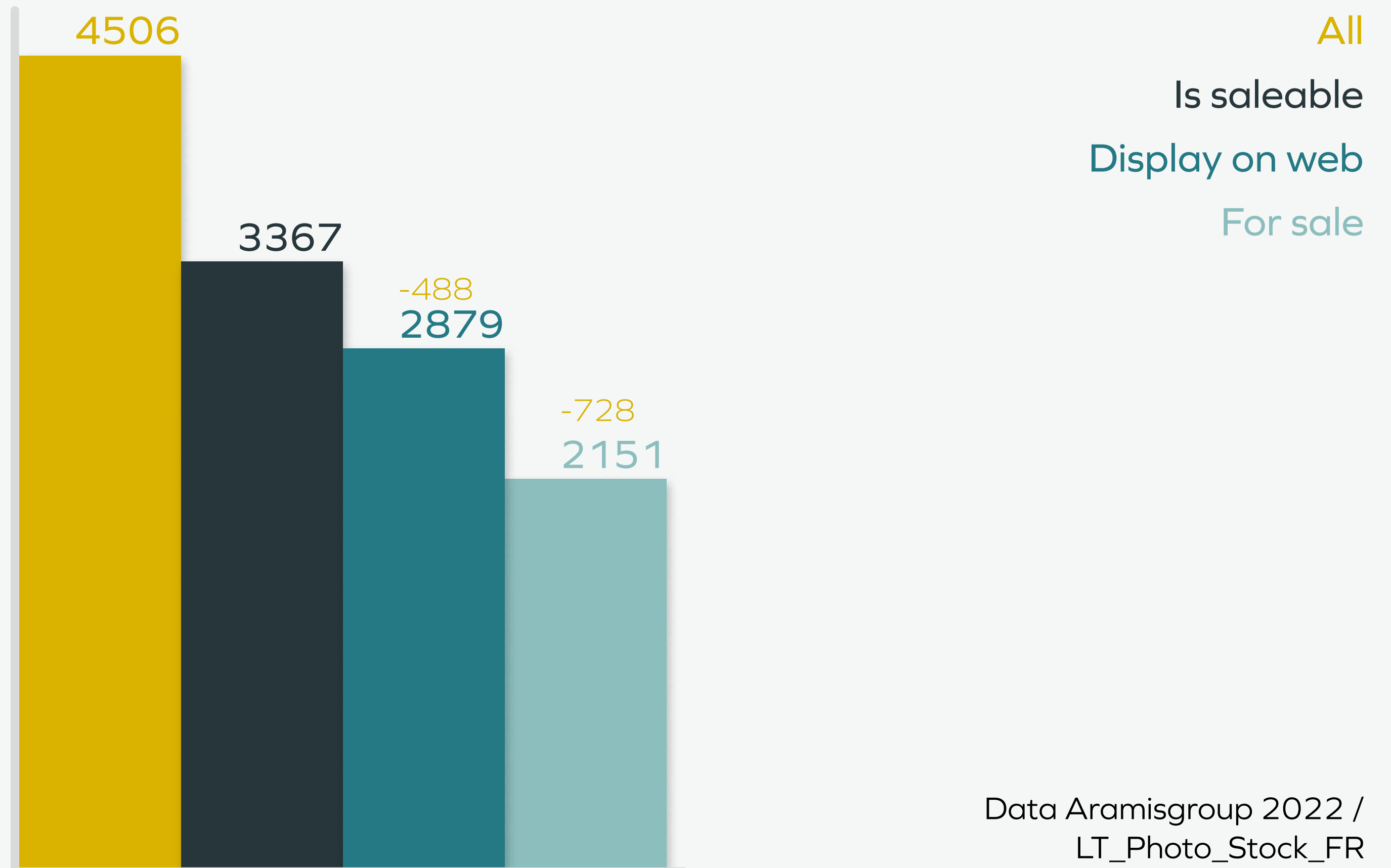
Besoin de savoir précisément la localisation et la raison des anomalies

05 INSIGHTS OF THE DATA PROVIDED

Some vehicles are saleable, but are not on the website or are not yet for sale, due to a change in service.

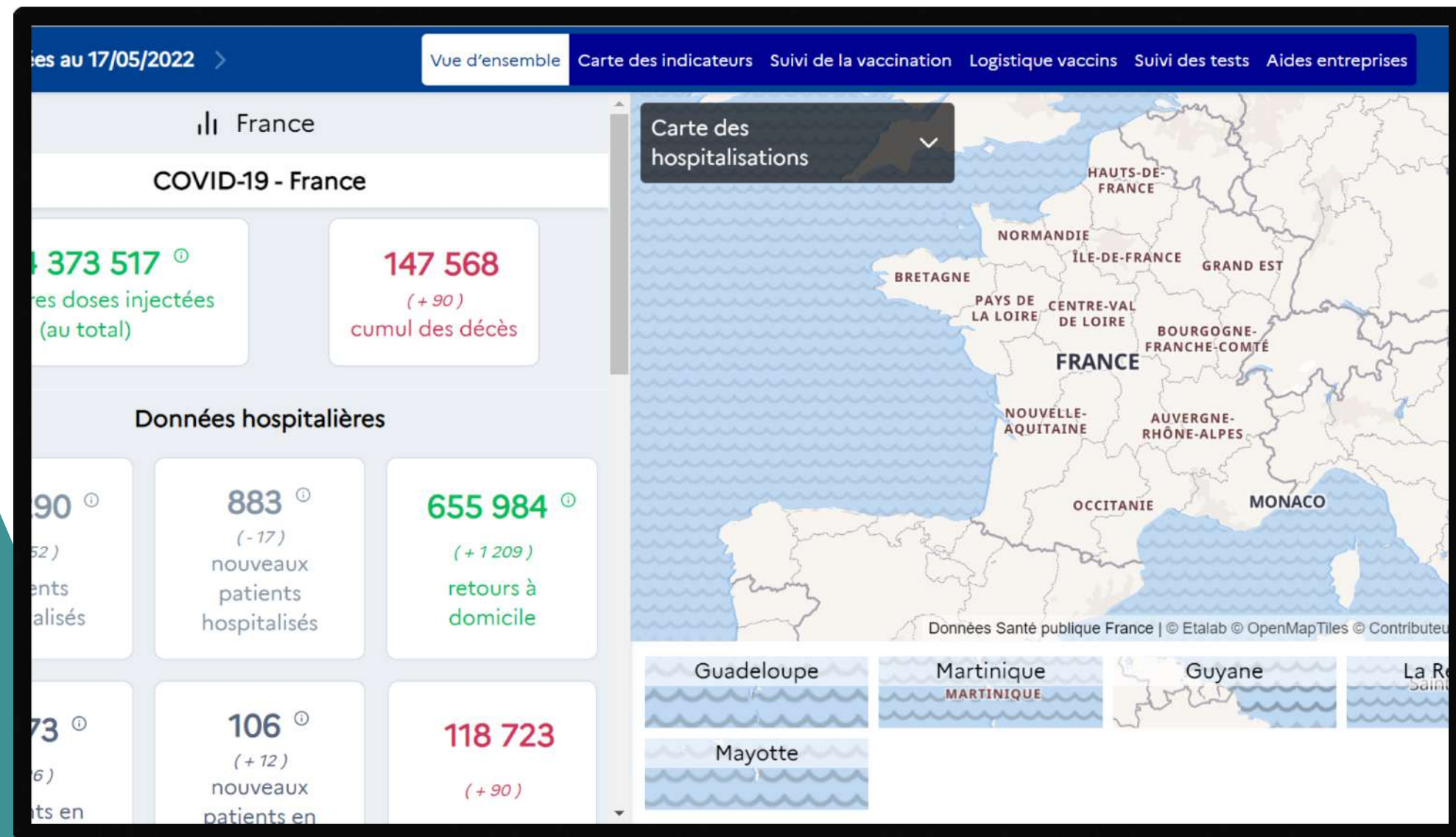
Des véhicules sont vendables, mais ne sont pas sur le site ou ne sont pas encore mis en vente, dû à un changement de service.

Number of vehicles saleable, on web and for sale

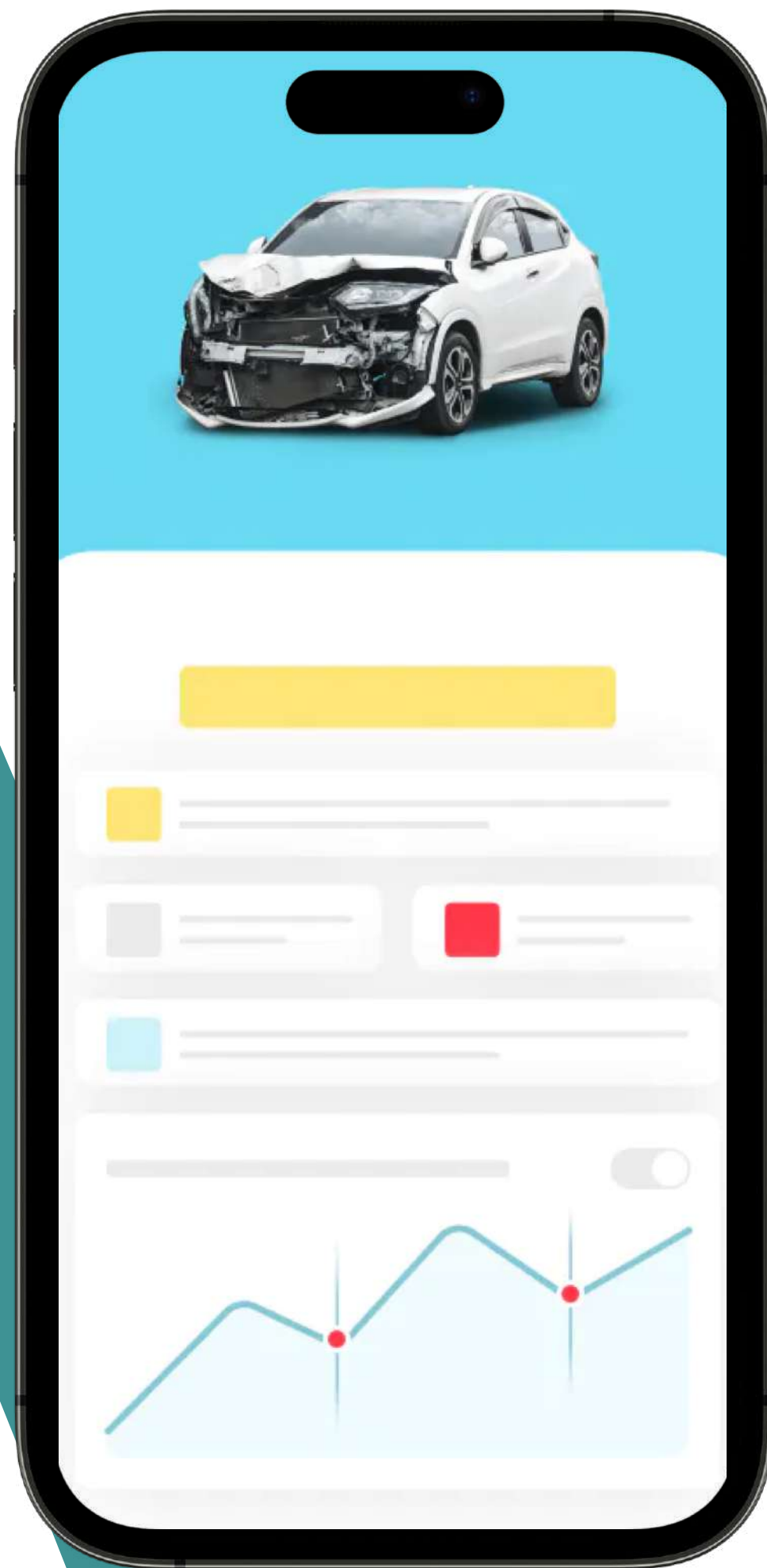


Data Aramisgroup 2022 /
LT_Photo_Stock_FR

06 BENCHMARK SOLUTION



07 BENCHMARK SOLUTION

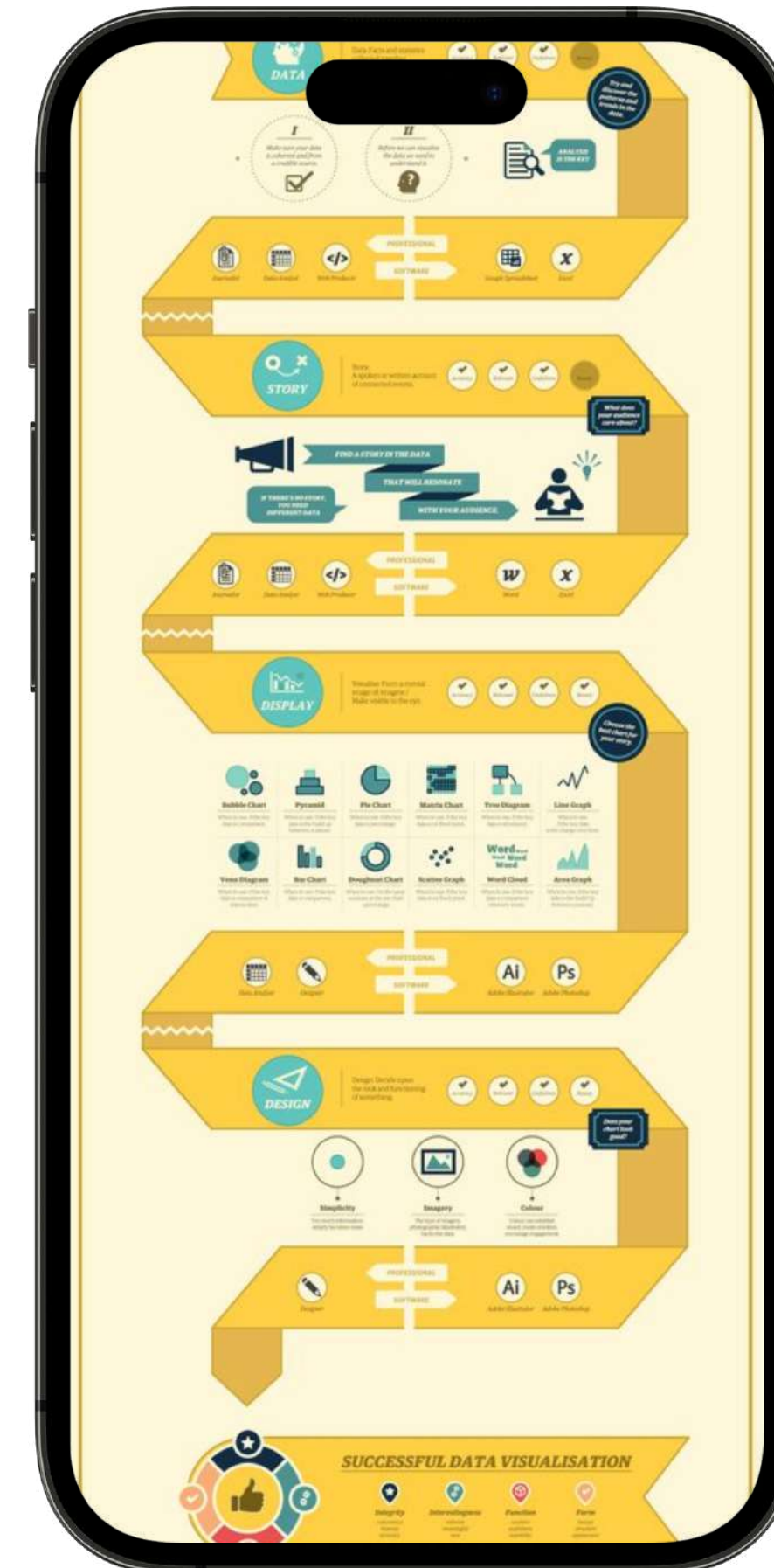


CarVertical is a website that allows the individual to check the history of his vehicle. CarVertical allows to check :

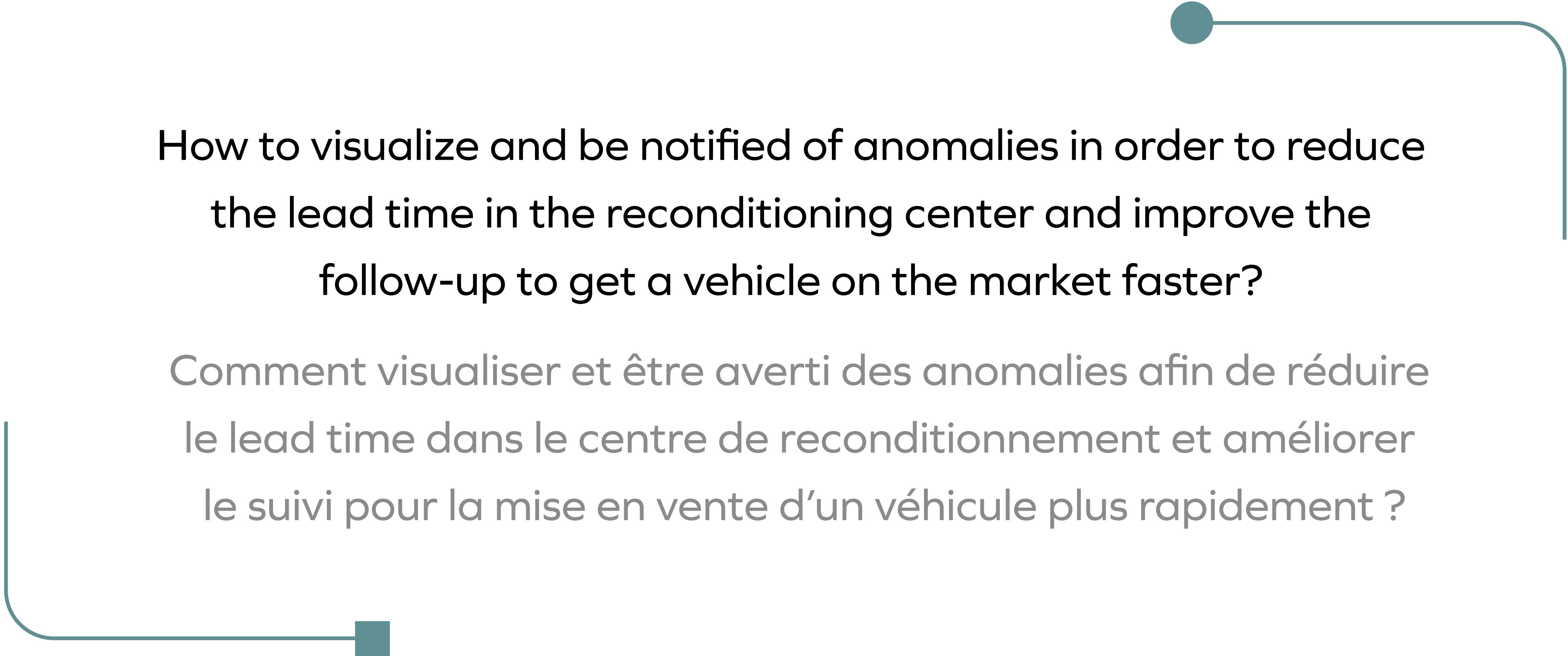
CarVertical est un site web qui permet au particulier de vérifier l'historique de son véhicule. CarVertical permet entre autres :

- if the vehicle has been in an accident
si le véhicule a été accidenté
- the mileometer, to see if it has been tampered with
le compteur kilométrique, afin de voir si celui-ci a été trafiqué
- if the vehicle has been stolen
si le véhicule à été volé
- the recurrent problems of the model
les problèmes récurrents du modèle
- the specific maintenance of the model
les entretiens spécifiques du modèle

08 BENCHMARK SOLUTION



08 PROBLEMATIC REFORMULATION



How to visualize and be notified of anomalies in order to reduce the lead time in the reconditioning center and improve the follow-up to get a vehicle on the market faster?

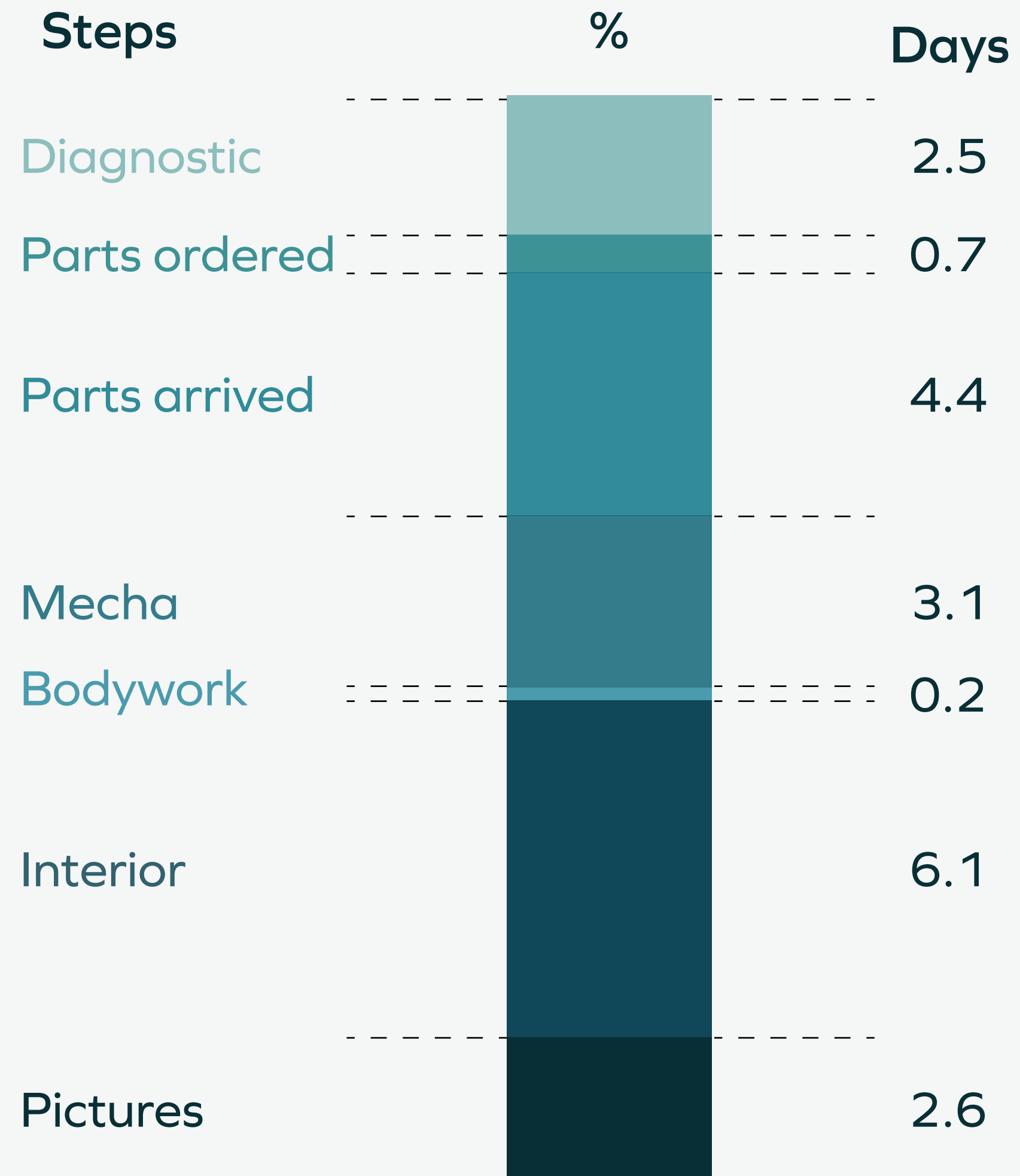
Comment visualiser et être averti des anomalies afin de réduire le lead time dans le centre de reconditionnement et améliorer le suivi pour la mise en vente d'un véhicule plus rapidement ?

09 INSIGHTS OF THE DATA PROVIDED

Some steps take longer than others and real-time visualization would allow a better understanding and reaction.

Certaines étapes sont plus longues que d'autres et la visualisation en temps réel permettrait une meilleure compréhension et réaction.

Lead-time steps of all refurbished vehicle (473 vehicle Belgium)



Data Aramisgroup 2022 /
LT_reco_BE

10 CONCEPT

The vehicles with high lead time will have specific visualizations to understand where the anomalies are located. This way, employees will be able to act and anticipate on these different problems.

Les véhicules ayant un lead time élevé disposeront de visualisations spécifiques pour comprendre où se situent les anomalies. Ainsi, les employés pourront agir et anticiper sur ces différents problèmes.

The purchase and resale team will have a modified interface. It will both allow to quickly add a new vehicle but also to anticipate the vehicles that will leave the TRC to put them on sale as soon as possible.

La team achat et revente auront une interface modifiée. Celle-ci permettra à la fois d'ajouter rapidement un nouveau véhicule mais aussi d'anticiper les véhicules qui sortiront du TRC pour les mettre plus vite en vente.



Marion ■

Team Leader Achat/Reprise des véhicules

Age : 30 years
Seniority : 4 years

Motivations:

- Know what happens between the time she buys the vehicle and the time it is sold
- Être plus efficace au travail
- Be more efficient at work
- Savoir ce qu'il se passe entre le moment où elle achète le véhicule et le moment où il est vendu

Needs:

- Be aware of vehicles that are ready to be put on sale as soon as their reconditioning is completed
- Être au courant des véhicules prêts à être mis en vente dès la fin de leur reconditionnement
- Automatically transmit or receive information between departments on the status of vehicles
- Transmettre ou recevoir automatiquement des informations entre services sur le statut des véhicules

Frustrations:

- She doesn't know what's happening to the TRC
- Elle ne sait pas ce qui arrive au TRC
- She wastes time locating and filtering Google Sheets
- Elle perd du temps à se repérer et à filtrer les google sheets



12 PERSONA

Valentin

Age : 33 ans

Seniority : 8 ans

Project Manager dans un centre de reconditionnement

Motivations:

- Reduce all the lead time
- Réduire tous les lead time
- Would like to be more informed about their stock
- Souhaite être plus informé sur son stock

Needs:

- Automate the flow of information
- Automatiser la circulation d'informations
- See in real time the vehicles that exceed the lead time with the problem and the department concerned.
- Voir en temps réel les véhicules qui dépassent le lead time avec le problème et le département concerné.
- Immediately identify anomalies such as late delivery of various parts for vehicles.
- Repérer immédiatement les anomalies comme par exemple le retard de livraison des différentes pièces pour les véhicules.

Frustrations:

- Lots of time wasted finding specific information
- Beaucoup de temps perdu à trouver une information précise
- Anomaly management
- Gestion des anomalies



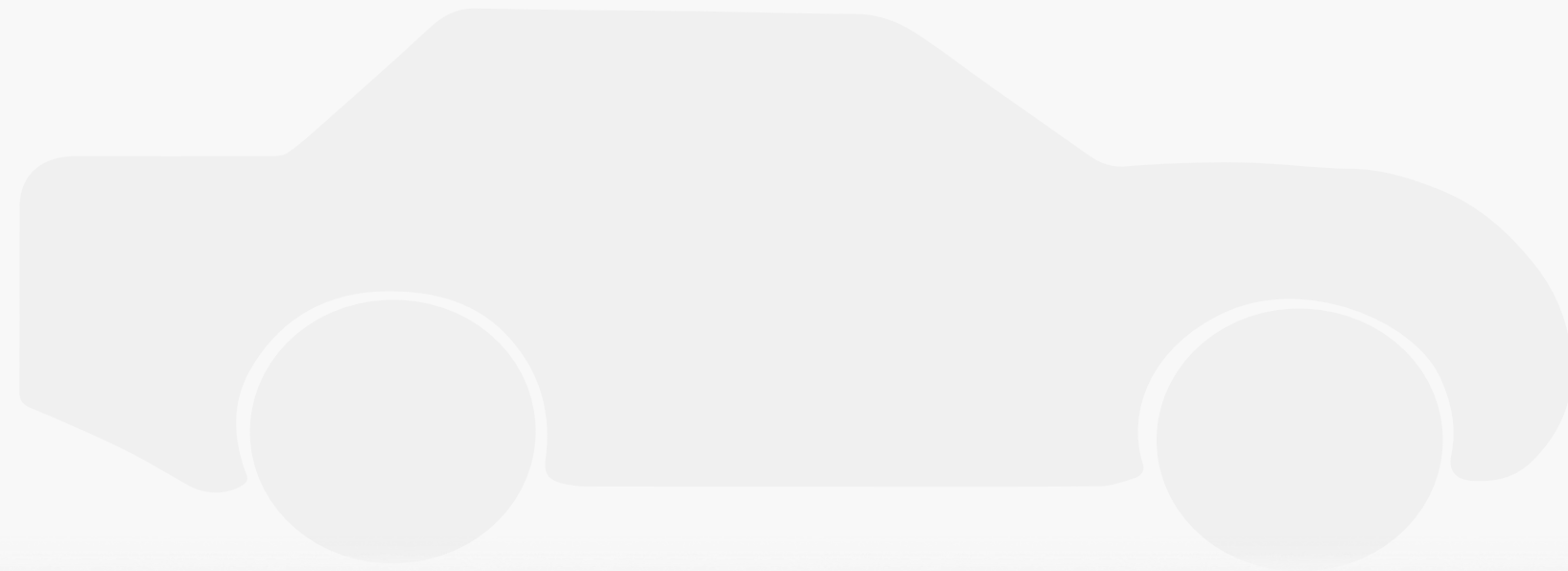
The background features a large, stylized teal letter 'A' on the right side. A horizontal teal bar with a thin black border spans across the middle of the page, containing the text 'PARCOURS UTILISATEUR' in white, bold, uppercase letters.

PARCOURS UTILISATEUR



Dashboard

Jan 16th, 2023
2:12pm



Vehicles status



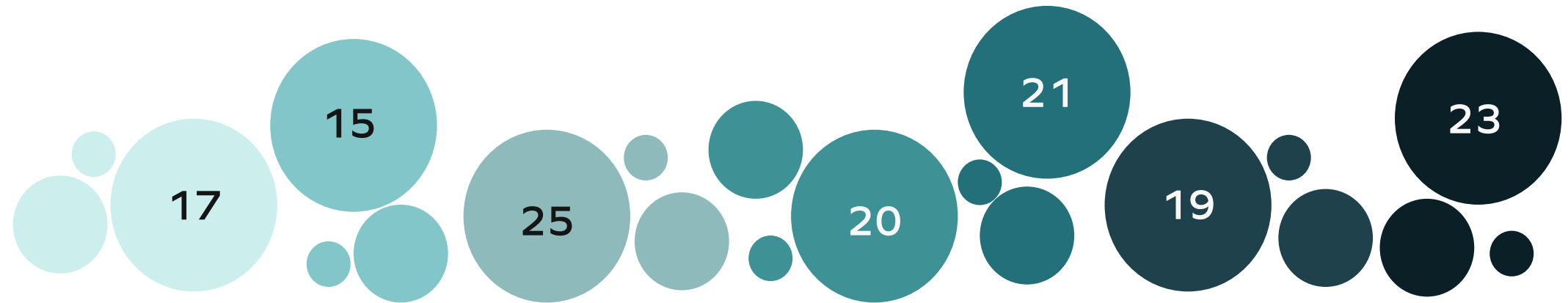
Entering TRC
24 ▲ 2/yesterday



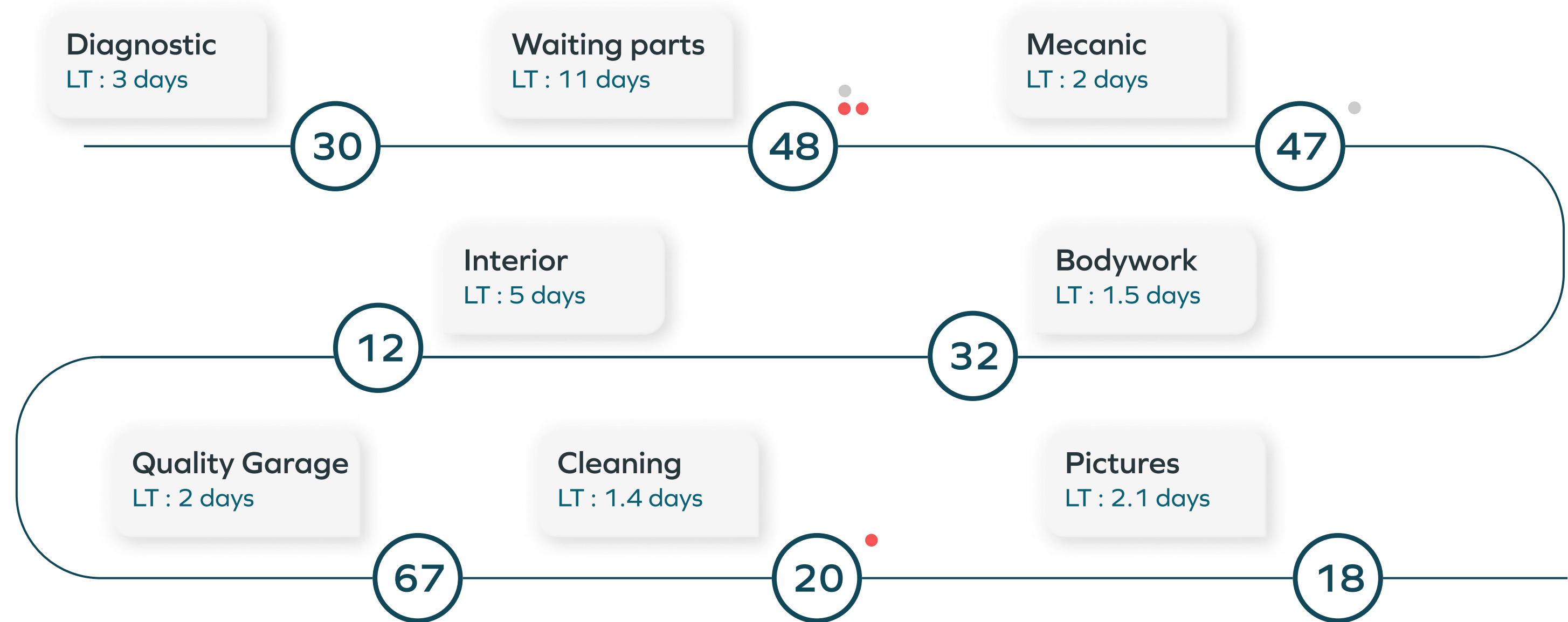
Leaving TRC
20 ▼ 2/yesterday

Lead Time - clusters of vehicles

○ OK ○ Light Alert ○ Anomaly
17 minimum in every cluster



Timeline



● Anomalies ● Previously viewed anomalies ⊗ Number of vehicles in the step LT Lead Time

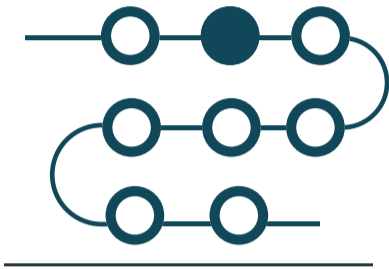


Timeline Waiting Parts

Jan 06th, 2023
2:12pm



Waiting parts



10 vehicles in this step

Missing parts

- ID: 471250 ball joints
- ID: 591078 compressor
- ID: 191458 radiator
- ID: 505150 drum
- ID: 421959 brake pads
- ID: 471656 tailgate
- ID: 191006 distribution kit

< January >

Status: ● OK ● Light alert ● Anomaly

Search no. order

Monday	Tuesday	Wednesday	Thursday	Friday
26	27	28	29 Public holiday 	30 Public holiday
2 ID: 50144 disc brake	3	4 ID: 51465 filter	5	6
9	10	11	12	13
16 ● ID: 574887 quiet	17 ● ID: 565178 disc brake ● ID: 122354 oil filter	18 ● ID: 506014 Handle	19 ● ID: 574887 probe	20 ● ID: 579416 Left front light Armrest ● ID: 574887 air filter
23 ● ID: 574887 gimbals	24	25 ● ID: 574887 tires	26	27
30 ● ID: 574887 ball joints	31 ● ID: 159483 transmission	1 ● ID: 491050 armrest	2 ● ID: 574887 thermostat	3



Order no. 42525KACS41

Jan 06th, 2023
2:12pm



Order no. 42525KACS41

Fournisseur
RIDEX

23 Avenue Aristide Briand
94110 Arcueil / France
Numéro TVA FR12345678989
xxxx@ridex.co
Phone: 25 25 25 25 25

no.	description	Quantite	Price per unit HT	Discount	Total HT	Tax	Total TTC
1	front light - BMW	4	1750.00	2%	6860	3%	7065.8
2	armrest - BMW	2	1120.00	2%	2195.2	3%	2261.06
					9055.2	3%	9326.86

[Export to csv](#)

[Print](#)

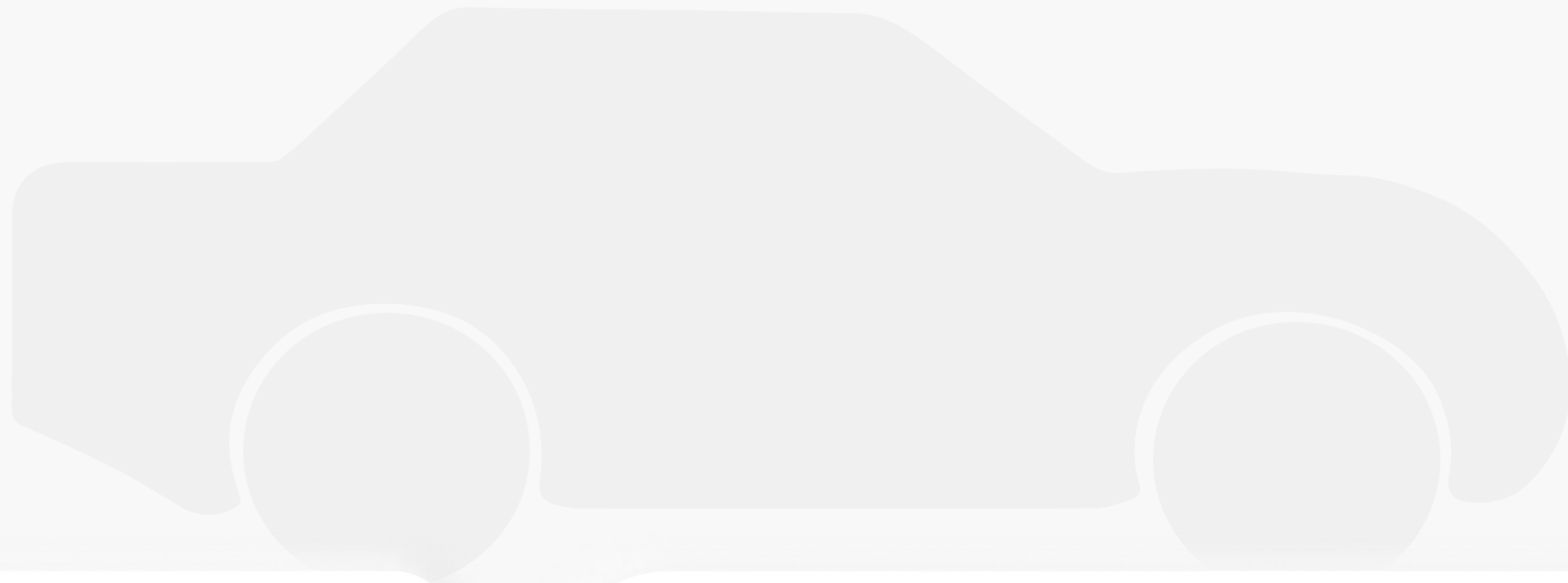
Order informations

- Ordered by: Michel Dubois
- Order placed on : 01/13
- Status: On time
- Estimated date: 01/20
- Vehicles ID involved: ID579416 ID495050



Dashboard

Jan 16th, 2023
2:12pm



Parking & Forecast today

Forecast entry TRC tomorrow

28 ▲ 2/yesterday

Vehicles in TRC

47 ▲ 5/ye.

Vehicles end of TRC

43 ▼ 3/yesterday

Ready for sale

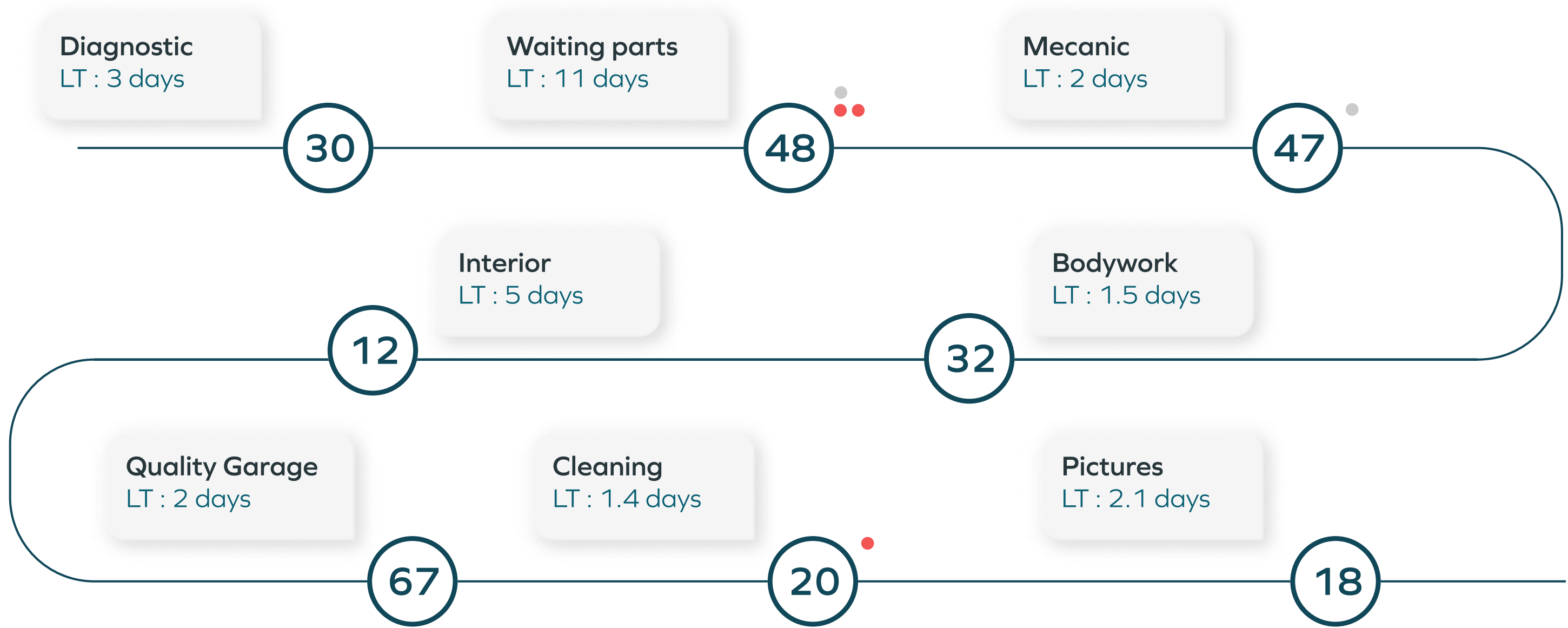
12 ▲ 2/yesterday

Lead Time - per vehicle

- Anomaly
- Light Alert
- OK



Timeline



Anomalies
 Previously viewed anomalies
 Number of vehicles in the step
 LT Lead Time



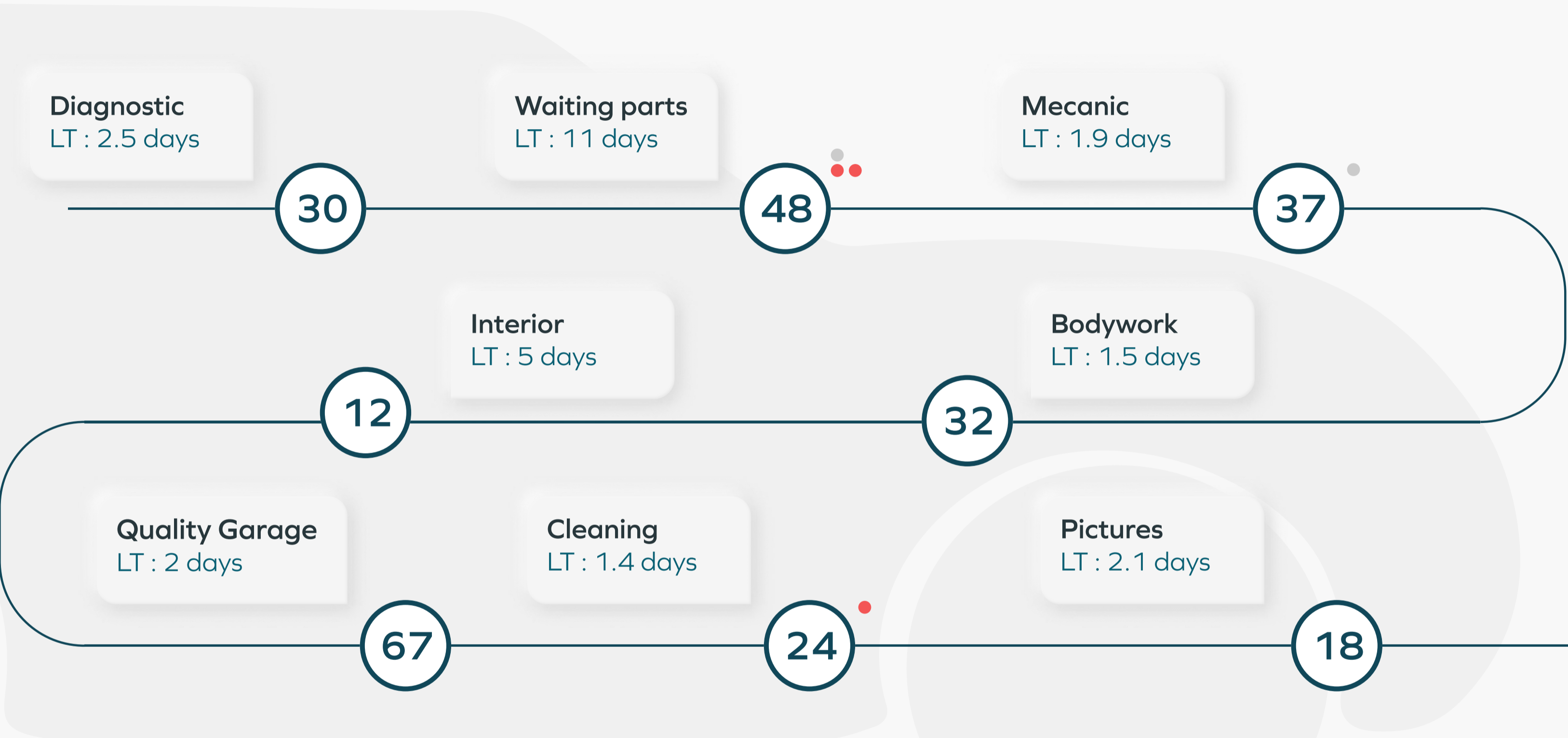
Timeline

Jan 16th, 2023
2:12pm

Views

Timeline

Graphic



- Anomalies
- Previously viewed anomalies
- x Number of vehicles in the step
- LT Lead Time



Lead Time per step

Jan 16th, 2023
2:12pm

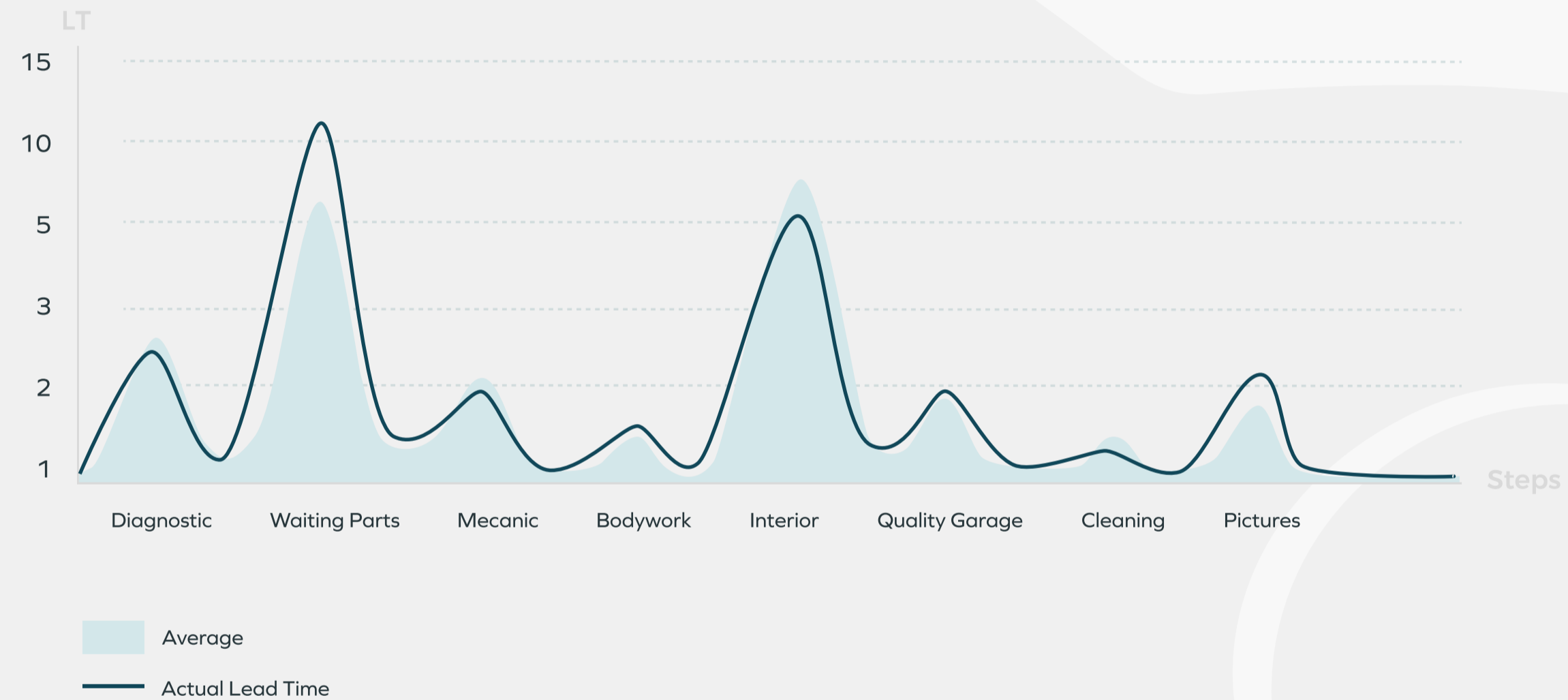
Views

Timeline

Graphic



Average Lead Time - Overview per step



Choose steps

Overview

Diagnostic

Waiting Parts ●

Mecanic

Bodywork

Interior

Quality Garage

Cleaning

Pictures ●

Search vehicles ID

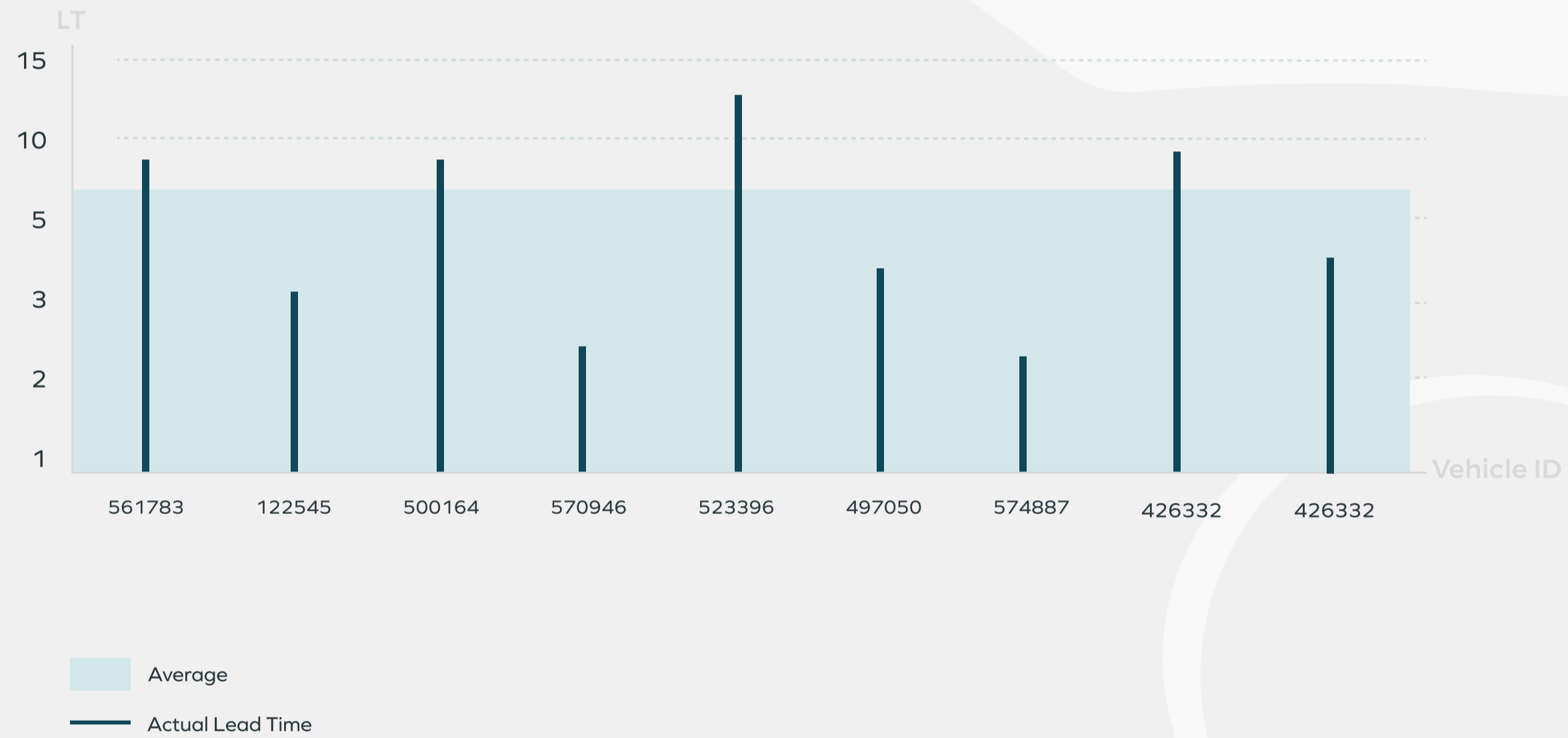


Lead Time per step

Jan 06th, 2023
2:12pm



Average Lead Time - Overview per step



Choose steps

- Overview
- Diagnostic
- Waiting Parts
- Mecanic
- Bodywork
- Interior
- Quality Garage
- Cleaning
- Pictures



X5 BMW ID523396

Jan 16th, 2023
2:12pm

GENERALITIES

Vehicle model
X5 BMW

Vehicle ID
523396

Date of purchase
12/12/22

ANOMALY DETECTED

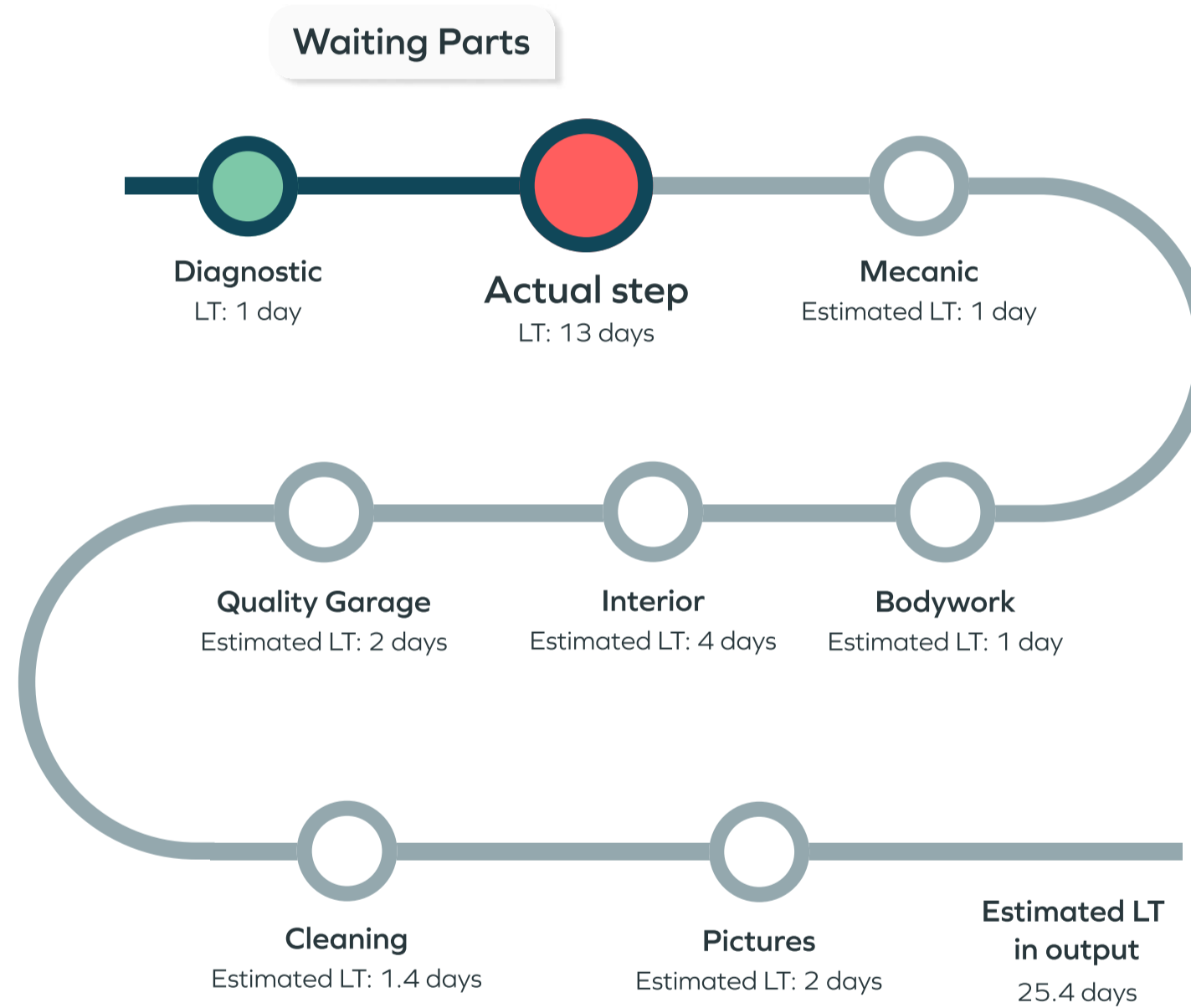
Order no. 42525KACS41

Missing part
Delayed reception

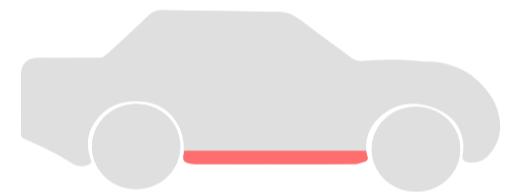
- Order placed on : 01/13
- Delivery date: 01/20
- Updated Delivery date: 01/25

Michel Dubois
 Vehicles ID involved: ID579416

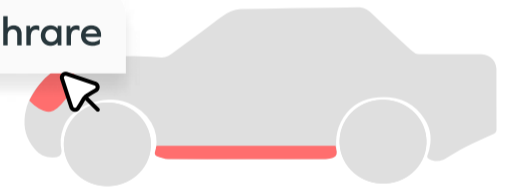
LEAD TIME



DIAGNOSTIC



Front left phrare



ID523396

Car view

Purchasing Info

Diagnostic

Ordering parts

...

Photo upload

Sale info



X5 BMW ID523396

Jan 16th, 2023
2:12pm



GENERALITIES

Vehicle model
X5 BMW

Vehicle ID
523396

Date of purchase
12/12/22

CHARACTERISTICS

WEIGHT

Empty weight in kg (EU)
2175 -2250

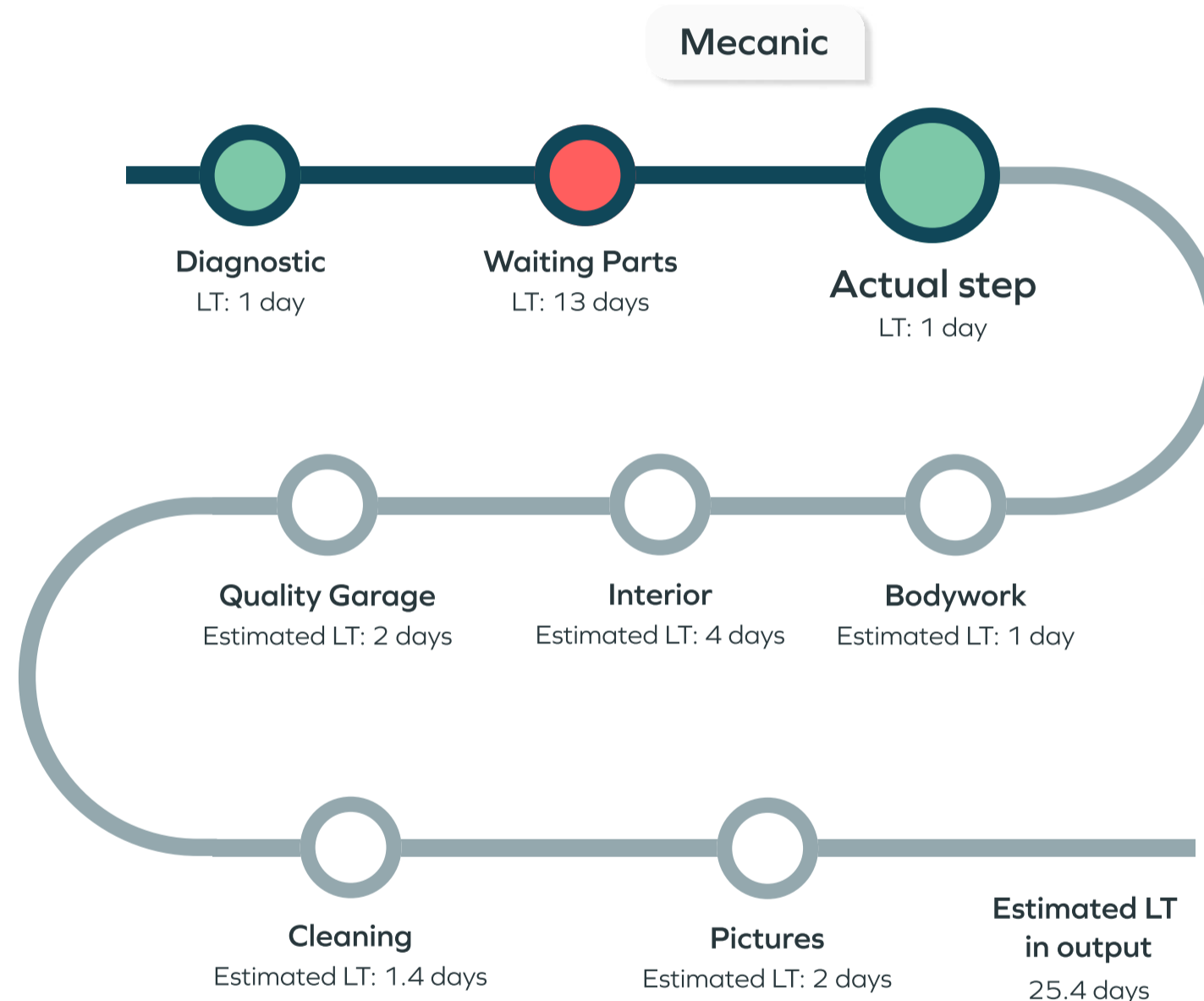
Payload in kg
875 -740

RIMS

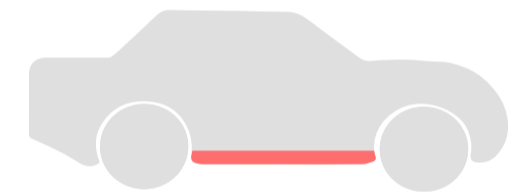
Front tire dimensions
255/55 R18 109 W XL

1 2 3 ...

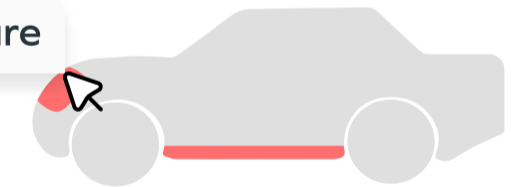
LEAD TIME



DIAGNOSTIC



Front left phrare



ID523396

Car view

Purchasing Info

Diagnostic

Ordering parts

...

Photo upload

Sale info





Purchasing info

Jan 16th, 2023
2:12pm



Vehicle list

Brand	Model	Chassis	Purchase	Date in circ...	Fuel
BMW	X5	xxxxxxxx	12/02/21	23/05/22	Diesel
Ford	KA+	xxxxxxxx	23/05/22	12/02/22	Petrol
Citroën	C4	xxxxxxxx	12/02/22	26/03/22	Diesel
Peugeot	5008	xxxxxxxx	26/03/22	10/12/22	Petrol
Volswagen	Touran	xxxxxxxx	10/12/22	03/09/12	Diesel
Tesla	Model 3	xxxxxxxx	03/09/12	25/04/22	Petrol
Citroën	C4 Cactus	xxxxxxxx	25/04/22	31/12/22	Petrol
Citroën	C5	xxxxxxxx	31/12/22	16/06/22	Petrol
Ford	KA+	xxxxxxxx	16/06/22	14/10/22	Diesel
Skoda	Octavia	xxxxxxxx	14/10/22	03/09/22	Petrol
Peugeot	2008	xxxxxxxx	26/04/22	31/12/22	Petrol

Add vehicle

Vehicle info

Vendor contact details

Project

Project to buy a new car

Vehicles status



Purchased vehicles

23 ▲ 2/last week



Vehicles sold

42 ▼ 3/last week

ToDo

- Call M. Benoit Delamotte
- Call Mrs. Valentina Pereo
- Add Delamotte's vehicle
- Add Grapin's vehicle
- Save account
- Call M. Hugo Triraud

Car view

Purchasing Info

Diagnostic

Ordering parts

...

Photo upload

Sale info



Purchasing info

Jan 16th, 2023
2:12pm



Recurring problems



Air conditioning compressor failure

⚠️ 0 in stock

Order



Common EGR valve malfunction on TDI engines



Manual transmission failure



Very common failure of the dual mass flywheel causing additional clutch and transmission failures

Add vehicle

Vehicle info

Chassis
1HG CM826 33A004352

Model

Brand

Bodywork

Fuel

Gearbox

Date of purchase

Date of registration

Vendor contact details

Name

Surname

Phone

Email

Project

Reason for the estimate

Project to buy a new car

Yes

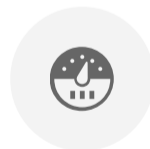
No

Send

CarVertical | 1HG CM826 33A004352

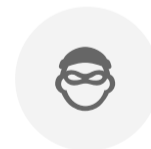
Summary

Damage



⚠️ Mileage

The mileage of this vehicle may be modified.



✓ Theft

This vehicle was not stolen.



⚠️ Accidents

This vehicle was damaged.

Your vehicle at a glance

Car view

Purchasing Info

Diagnostic

Ordering parts

...

Photo upload

Sale info



Purchasing info

Jan 16th, 2023
2:12pm



Recurring problems

- ! Air conditioning compressor failure ! 0 in stock Order
- ! Common EGR valve malfunction on TDI engines
- ! Manual transmission failure
- ! Very common failure of the dual mass flywheel causing additional clutch and transmission failures

Add vehicle

Vehicle info

Chassis 1HG CM826 33A004352	Model
Brand	Bodywork
Fuel	Gearbox
Date of purchase	Date of registration

Vendor contact details

Name	Surname
Phone	Email

Project

Reason for the estimate

Project to buy a new car

Yes
 No

Send

CarVertical | 1HG CM826 33A004352

2014-02
Damage report

2015-11
Damage report

2018-03
Damage report



Possible damage
Rear / Trunk cover

Rear / Trunk cover		
Country	Estimated repair costs	Possible type of damage
France	17 000 €	Unknown

Car view

Purchasing Info

Diagnostic

Ordering parts

...

Photo upload

Sale info



Purchasing info

Jan 16th, 2023
2:12pm



Recurring problems

- Air conditioning compressor failure ⚠️ 0 in stock Ordered
- Common EGR valve malfunction on TDI engines
- Manual transmission failure
- Very common failure of the dual mass flywheel causing additional clutch and transmission failures

Add vehicle

Vehicle info

Chassis 1HG CM826 33A004352	Model
Brand	Bodywork
Fuel	Gearbox
Date of purchase	Date of registration

Vendor contact details

Name	Surname
Phone	Email

Project

Reason for the estimate

Project to buy a new car

Yes
 No

Send

CarVertical | 1HG CM826 33A004352

- Summary
- Damage

- 2014-02
Damage report
- 2015-11
Damage report
- 2018-03
Damage report



Possible damage
Rear / Trunk cover

Rear / Trunk cover		
Country	Estimated repair costs	Possible type of damage
France	17 000 €	Unknown

Car view

Purchasing Info

Diagnostic

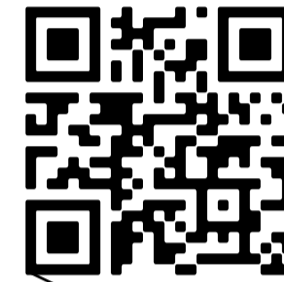
Ordering parts

...

Photo upload

Sale info

In the TRC





Diagnostic

Jan 16th, 2023
2:12pm



Diagnostic X5 BMW ID523396

Optical airlock

Left front pos. light
Weak

Right front pos. light
OK

Left rear pos. light
OK

Damaged
Weak

Left Low beams

Right Low beams

Mecanic

TDI engines

EWR valve

Oil gauge

Air conditioning compressor

Bodywork

Paint

Bodywork condition

Send

Recommended maintenance

Added Engine oil (dry/fill)

Add Engine oil filter (replace)

Add Engine coolant/anti-freeze (dry/fill)

Add Brake fluid (refill)



Road test
OK

Washing ext.
OK

Estimated repair time

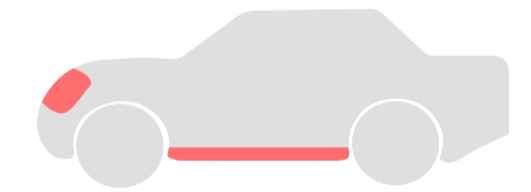
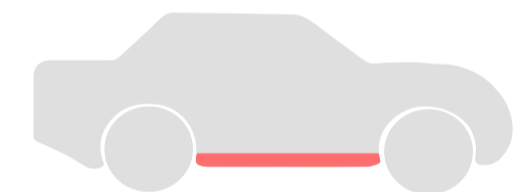


35 minutes



ID523396

DIAGNOSTIC



Car view

Purchasing Info

Diagnostic

Ordering parts

...

Photo upload

Sale info



Ordering parts

Jan 16th, 2023
2:12pm



Ordering parts

Filter: All Out of Stock



Optical airlock

	Needed	In Stock	
Left front pos. light	1	0	0 in stock Ordered



Mecanic

Air conditioning compressor	1	2	Order
-----------------------------	---	---	--------------------



Static control

Armrest	1	7	Order
Headrest	1	3	Order



Bodywork

Paint	1	2	Order
-------	---	---	--------------------

Send

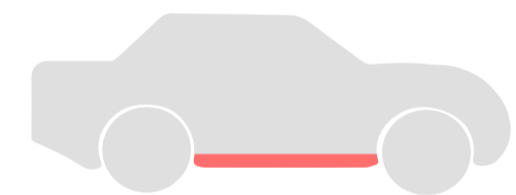
Stock status List

Last Purchase Date	ID	Part name	Stock status	In stock
2023-26-01	002	Air condition...	Critically low	2
2023-25-01	003	Armrest	In stock	7
2023-08-01	006	Headrest	Low stock	5
2022-20-12	012	Paint	Critically low	2
2022-18-12	013	Left front pos...	Out of stock	0

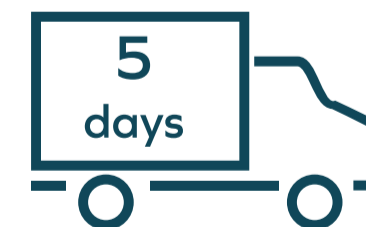


ID523396

DIAGNOSTIC



Total estimated delivery time



Car view

Purchasing Info

Diagnostic

Ordering parts

...

Photo upload

Sale info



Photo Upload

Jan 16th, 2023
2:12pm



Uploaded



29.02.2020 | ID: P90384008

↓ LowRes

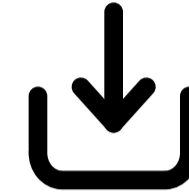
↓ HighRes

X5 XDRIVE25D 231 CH BVA8 Lounge Plus
Pre-owned car 57 100 km 2017

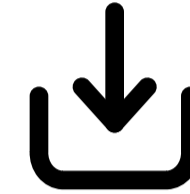
Transmission type: Automatic transmission
Fuel type : Diesel

Location: TRC Donzère

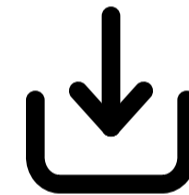
Back



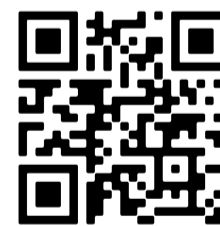
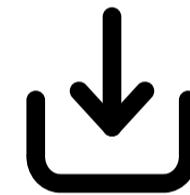
Front



3/4 picture



3/4 picture



ID523396

Finalize

Car view

Purchasing Info

Diagnostic

Ordering parts

...

Photo upload

Sale info



Sale info

Jan 16th, 2023
2:12pm



Vehicle list

Filter: All Ready to sale

Brand	Model	ID vehicle	Date end TRC	Comments
Ford	KA+	xxxxxxxx	5 days	CT conforms
BMW	X5	xxxxxxxx	3 days	OK
Citroën	C4	xxxxxxxx	10 days	OK
Peugeot	5008	xxxxxxxx	23 days	OK
Volkswagen	Touran	xxxxxxxx	12/10/22	OK
Tesla	Model 3	xxxxxxxx	12/03/22	CT conforms
Citroën	C4 Cactus	xxxxxxxx	12/25/22	OK
Citroën	C5	xxxxxxxx	12/31/22	OK
Ford	KA+	xxxxxxxx	12/16/22	Do not put back online
Skoda	Octavia	xxxxxxxx	11/14/22	OK
Peugeot	2008	xxxxxxxx	11/26/22	Missing Ping INT

Check photos



HighRes.jpg
1920 x 1080 pixels



Comments

VH still in stock at TRC N? no
Status ok

Publish Vehicle

Description

- Delivery**
Within 13 days, at your home or in your agency
- Warranty**
Extended Warranty 12 months
- Circulation**
12/06/2022
- Type**
Pre-owned car
- Mileage**
57 100km
- Motorization**
X5 XDRIVE35i 306 CH BVA8
- Fuel**
Diesel
- Consumption**
9,6 L/100Km
- Gearbox**
Automatic gearbox
- Certificat**
Crit'Air 2
- Émission de CO2 (NEDC)**
148 g/Km - Cat. D
- Color**
White snow
- Number of doors**
5
- Upholstery**
See Equipment

Options

20" alloy wheels style 451 Y-spoke front: 10 J x 20" / tires
275/40 R20, rear: 11 J x 20" / tires 315/35 R20

Pack 7 seats

Publish

Car view

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...

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Sale info

Marque, modèle, catégorie...

Neuve & faible km Occasion

Catégorie & KM Marque Modèle Carburant & Boîte Prix & Mensualité Disponibilité Equipement & Couleur


3567 voitures en vente

Trier les résultats

Prime à la conversion

Promo

Comparer




DACIA Duster
TCe 150 FAP 4x4 - Prestige
Essence - Manuelle

26 199 €
dès 169 €/mois

Voiture 0 km Livraison sous 6 jours

Comparer



BMW X5
25d xDrive 231 BVA8
Essence - Manuelle
2018 - 50 811 km

40 680 €
dès 550 €/mois

Voiture d'occasion Livraison sous 24h

Comparer



OPEL Corsa Nouvelle
1.2 Turbo 100 ch BVA8 - Elegance
Essence - Automatique

19 999 € ~~24 450 €~~ **-18%**
Économisez 4 451 €

dès 150 €/mois

Voiture 0 km Livraison sous 9 jours




ACHETER RECONDITIONNÉ, C'EST DÉJÀ UNE BONNE RÉOLUTION !

Des voitures de moins de 2 ans au meilleur prix garanti*

[JE DÉCOUVRE](#)

* Voir conditions auprès d'un conseiller. Pensez à covoiturer #SeDéplacerMoinsPolluer.

GRAND DESTOCKAGE Comparer



FORD PUMA
1.0 EcoBoost 125 ch mHEV S&S Powers...
Hybride essence - Automatique

25 999 € ~~30 220 €~~ **-14%**
Économisez 4 221 €

dès 199 €/mois

Voiture 0 km Livraison sous 24h

Comparer



PEUGEOT 3008
1.6 HDi 115 BVM6 - Allure
Diesel - Manuelle
2012 - 89 703 km

11 999 €

Voiture d'occasion Livraison sous 24h

Comparer



PEUGEOT 2008
1.2 PureTech 82 BVM5 - Active
Essence - Manuelle
2015 - 122 105 km

10 299 €
dès 189 €/mois

Voiture d'occasion Livraison sous 24h

Comparer



RENAULT Clio 4
0.9 TCe 90 BVM5 - Intens suréquipé...
Essence - Manuelle
2013 - 94 388 km

10 999 €
dès 372 €/mois

Voiture d'occasion Livraison sous 24h

Comparer



DACIA Sandero
1.2 16V 75 BVM5 -
Essence - Manuelle
2016 - 102 944 km

8 599 €
dès 135 €/mois

Voiture d'occasion Livraison sous 24h

Comparer



PEUGEOT 308
2.0 BlueHDi 150 EAT6 - Féline
Diesel - Automatique
2014 - 127 079 km

14 299 €
dès 330 €/mois

Voiture d'occasion Livraison sous 24h

Comparer



CITROËN C3
C3 HDi 70 - Feel Edition
Diesel - Manuelle
2015 - 96 955 km

9 699 €
dès 187 €/mois

Voiture d'occasion Livraison sous 24h

Comparer



RENAULT Captur
1.5 dCi 90 BVM5 - Zen
Diesel - Manuelle
2014 - 104 890 km

10 999 €
dès 261 €/mois

Voiture d'occasion Livraison sous 24h

MEILLEURES VENTES Comparer



RENAULT Clio 5
TCe 100 GPL - Intens
GPL - Manuelle

18 699 € ~~21 100 €~~ **-11%**
Économisez 2 401 €

dès 148 €/mois

Voiture 0 km Livraison sous 24h

GRAND DESTOCKAGE Comparer



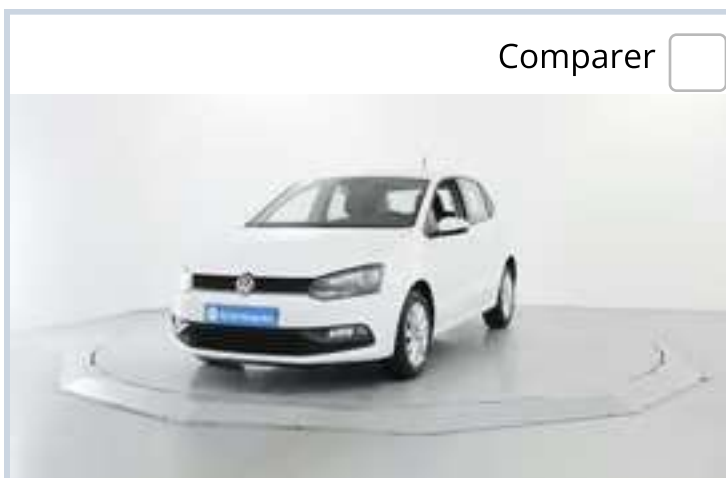
CITROËN C3 Nouvelle
1.2 PureTech 83 BVM5 - Feel Pack
Essence - Manuelle

17 199 € ~~20 850 €~~ **-18%**
Économisez 3 651 €

dès 135 €/mois

Voiture 0 km Livraison sous 10 jours

Comparer



VOLKSWAGEN Polo
1.0 60 BVM5 - Série Limitée Edition
Essence - Manuelle
2014 - 88 807 km

10 499 €
dès 194 €/mois

Voiture d'occasion Livraison sous 24h

Comparer



CITROËN C4 Cactus
1.2 PureTech 82 BVM5 - Feel Edition...
Essence - Manuelle
2016 - 121 176 km

11 299 €
dès 178 €/mois

Voiture d'occasion Livraison sous 24h

GRAND DESTOCKAGE Comparer




PEUGEOT 208 Nouvelle
1.2 PureTech 100 BVM6 - Allure
Essence - Manuelle

20 799 € ~~24 150 €~~ **-14%**
Économisez 3 351 €

dès 312 €/mois

Voiture neuve Livraison sous 12 jours

GRAND DESTOCKAGE Comparer



VOLKSWAGEN Golf 7
1.4 TSI 125 DSG7 - Lounge
Essence - Automatique
2015 - 115 225 km

14 999 €
dès 275 €/mois

Voiture d'occasion Livraison sous 24h

Comparer



NISSAN Qashqai
1.2 DIG-T 115 BVM6 - Tekna
Essence - Manuelle
2017 - 44 260 km

18 999 €
dès 275 €/mois

Voiture d'occasion Livraison sous 24h

GRAND DESTOCKAGE Comparer



FIAT 500
1.2 69 BVM5 - Lounge
Essence - Manuelle
2014 - 49 114 km

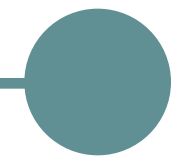
9 499 €
dès 231 €/mois

Voiture d'occasion Livraison sous 24h

14 CONCLUSION



A complete path of visualization of the TRC steps.
Un parcours complet de la visualisation des étapes du TRC.



Better coordination between the reconditioning phase and the resale and purchase phase.
Une meilleure coordination entre la phase de reconditionnement et la phase de revente et achat.

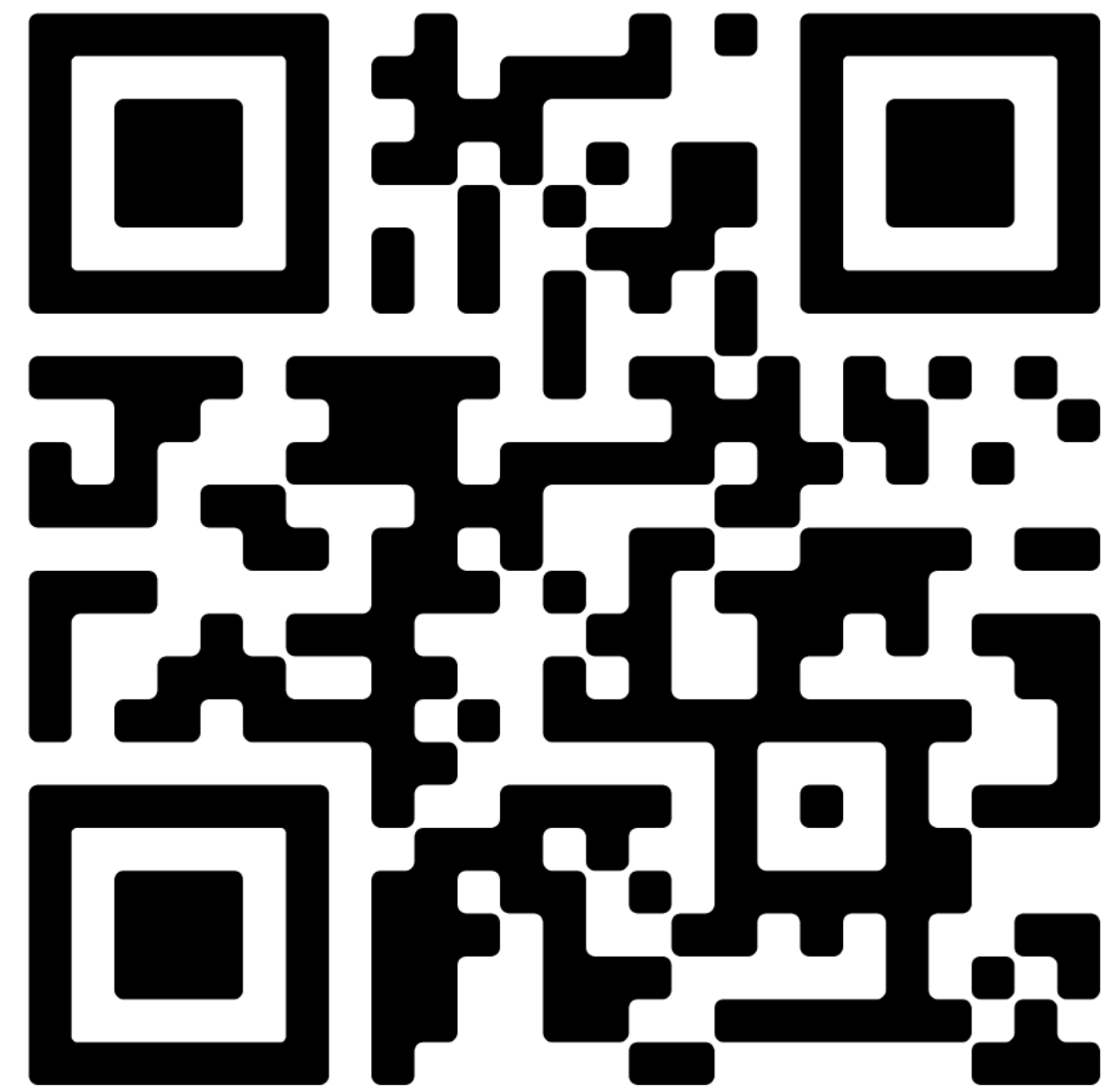


Clear visualization of anomalies.
Une visualisation claire des anomalies.



2023

Merci de votre écoute



ARAMISGROUP

Groupe 8

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Charles Oudin | Julian Giraud | Lucile Tricard