

"N°1 & ONLY ONE"

# CATALOGUE

REMANUFACTURING



2026

[www.jtekt.eu](http://www.jtekt.eu)

CERTIFIED

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# INTRODUCTION

## Notes

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## Abbreviations

- ◆ **OE REF** : Original Equipment spare part Reference
- ◆ **P-EPS** : Electric Power Steering Simple Pinion
- ◆ **DP-EPS** : Electric Power Steering Dual Pinion type
- ◆ **C-EPS** : Electric Power Steering Column type
- ◆ **CGR** : Constant Gear Ratio
- ◆ **VGR** : Variable Gear Ratio

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# TABLE OF CONTENTS

<b>What about us?</b>	<u><a href="#">4-6</a></u>
<b>Reman by JTEKT</b>	<u><a href="#">7-8</a></u>
<b>Our products</b>	<u><a href="#">9-19</a></u>
HPS	<u><a href="#">10-12</a></u>
D-EPS	<u><a href="#">13-15</a></u>
P-EPS	<u><a href="#">16-19</a></u>
<b>Our components</b>	<u><a href="#">20-21</a></u>
<b>Prices List</b>	<u><a href="#">22</a></u>
<b>Technical information</b>	<u><a href="#">23-31</a></u>
Steering use recommendations	<u><a href="#">24-26</a></u>
EPS Programming & settings	<u><a href="#">27-28</a></u>
Packaging	<u><a href="#">29-31</a></u>
<b>Learn more about remanufacturing</b>	<u><a href="#">32-37</a></u>
<b>Contact</b>	<u><a href="#">38</a></u>

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# WHAT ABOUT US ?

## Key data JTEKT Europe

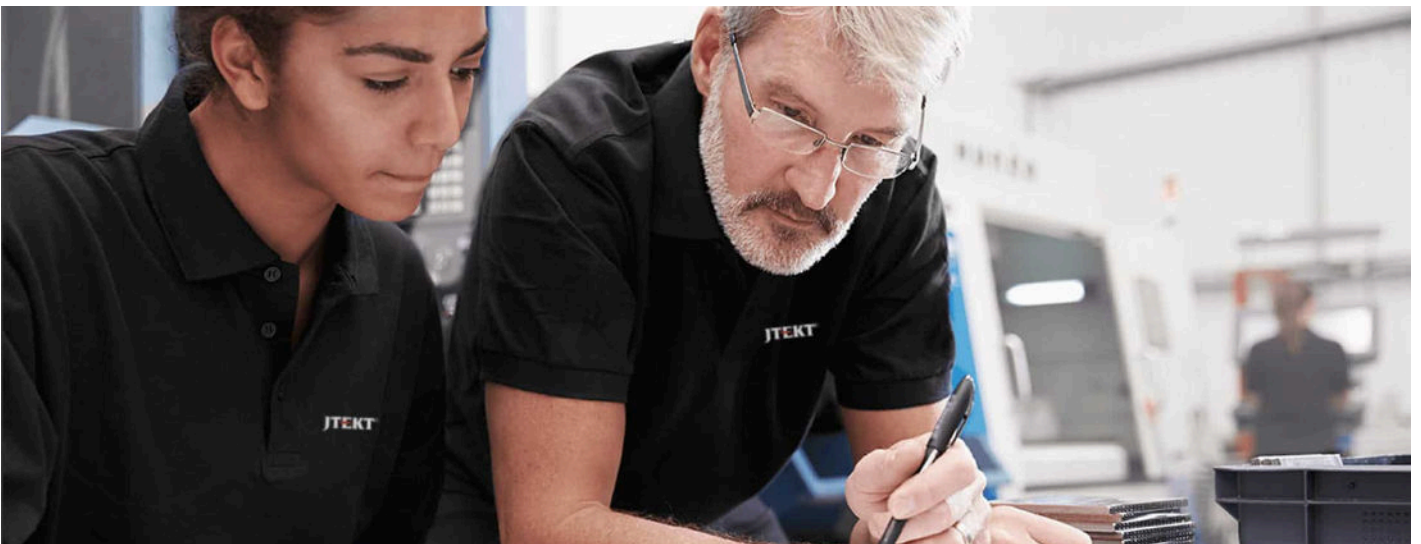
**4 208** Employees

**1.4** Billion euros turnover

**9** Production facilities in 13 countries

## Business fields

- ◆ Bearings
- ◆ Electric steerings
- ◆ Hydraulic steerings
- ◆ Manuel steerings
- ◆ Steering components
- ◆ MCU
- ◆ Remanufacturing





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# WHY WORK WITH JTEKT ?

**Performance**

**Advanced technologies**

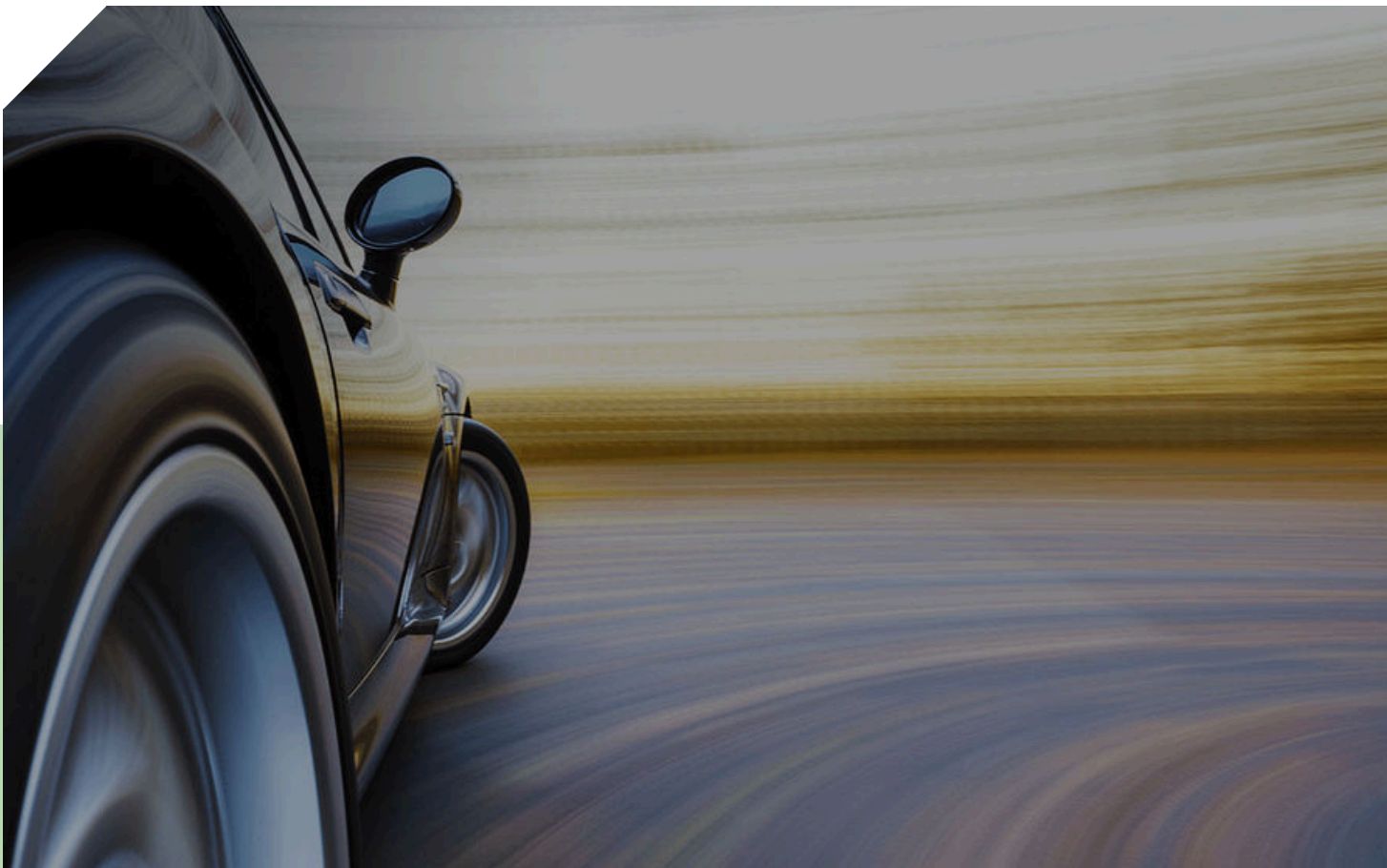
**Safety**

**R&D**

**Reliability**

**Genuine**

**Long lasting**



Through advanced technologies and outstanding R&D, we guarantee products of high reliability and long-lasting performance to the aftermarket users from steering systems to components.

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# AFTERMARKET TEAM

## A strong industrial expertise

- ◆ 100 years of industrial expertise.
- ◆ High-quality products & safety standards.
- ◆ Mechatronic and gears production systems.
- ◆ Embedded softwares.
- ◆ Up to date safety concept and cybersecurity.
- ◆ Support of JTEKT's expert from R&D Center.

## A dedicated sales team

- ◆ Customized products possibilities.
- ◆ Local presence in Europe.
- ◆ A multilingual sales team.
- ◆ A strong sales & technical expertise to support you to determine the appropriate steering range.

## Logistic & supply

- ◆ A dedicated logistic departement.
- ◆ Guarantee of product supply.
- ◆ Secured supply chain.
- ◆ Worldwide delivery.



**YOU WISH TO WORK WITH US ?**

Contact us : [aftermarket@jtekt.eu](mailto:aftermarket@jtekt.eu)

# REMANUFACTURING BY JTEKT

The guarantee of genuine steering parts supply.

## What is remanufacturing ?

Remanufacturing consists in refurbishing a used product to its original performance. The remanufactured product is considered identical to the original brand new product.

## Remanufacturing by JTEKT

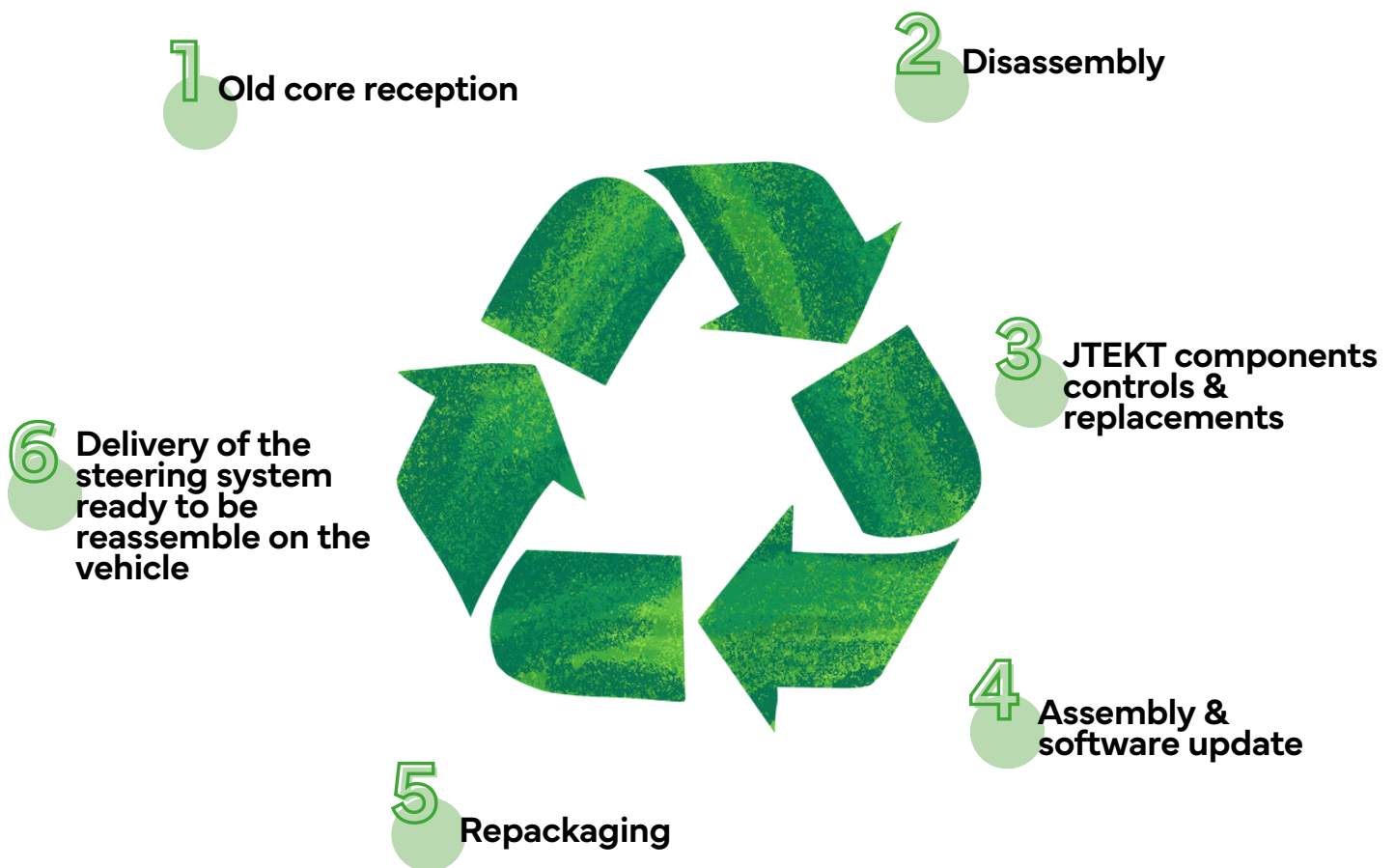
- ◆ Equivalent production process with high control standards.
- ◆ Use of our original components.
- ◆ Technical expertise like software update for electrical steering.

	Remanufactured steering product by JTEKT	Competitor remanufacturing steering
Same safety level	✓	✗
Equivalent quality to brand new steering	✓	✗
Remanufactured steering product by JTEKT	✓	✗
Same warranty period	✓	✓
Technical expertise	✓	✗
Genuine components	✓	✗

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# REMANUFACTURING BY JTEKT

High-standards remanufacturing process



Watch our video



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# OUR PRODUCTS



You will find below an overview of our  
remanufactured steerings systems



# HPS

## PORTFOLIO

### CITROËN

MODEL/VEHICLE	JTEKT REF REMAN	JTEKT NEW PART	REF OE	PROJECT
<b>BERLINGO II PARTNER II</b>	M8-01639 M8-01641 M8-02467	R8-01639 R8-01641 R8-02467	9685863080 9685862880 9802199880	B9
<b>C4 II/DS4</b>	M8-02113	R8-02113	9675121280	B7
<b>C4 II</b>	M8-02066	R8-02066	9674714180	B71 B75

## RENAULT

MODEL/VEHICLE	JTEKT REF REMAN	JTEKT NEW PART	REF OE	PROJECT
ALASKAN	M8-04554 M8-03027 M8-03156 M8-03155	R8-04554 R8-03027 R8-03156 R8-03155	490015JU1B 490014JD1B 490014JD1A 490014JD0A	D23 U3
MASTER II	M8-01729	R8-01729	8200893573	X70

## DACIA

MODEL/VEHICLE	JTEKT REF REMAN	JTEKT NEW PART	REF OE	PROJECT
LODGY DOKKER	M8-04217 M8-04218	R8-04217 R8-04218	490017439R 490018151R	J92 W67
LOGAN II SANDERO II	M8-04216	R8-04216	490016602R	X52
LOGAN I SANDERO I	M8-17206	R8-17206	490013367R	X90

## MERCEDES

MODEL/VEHICLE	JTEKT REF REMAN	JTEKT NEW PART	REF OE	PROJECT
X CLASS	M8-03638 M8-03953	R8-03638 R8-03953	490015XA0A 490015XD0A	W470

## NISSAN

MODEL/VEHICLE	JTEKT REF REMAN	JTEKT NEW PART	REF OE	PROJECT
NAVARRA	M8-03027 M8-03156 M8-03155 M8-04554	R8-03027 R8-03156 R8-03155 R8-04554	490014JD1B 490014JD1A 490014JD0A 490015JU1B	D23 U3

## PEUGEOT

MODEL/VEHICLE	JTEKT REF REMAN	JTEKT NEW PART	REF OE	PROJECT
308 I	M8-01635 M8-01637	R8-01635 R8-01637	1623219380 9685859680	T7
3008 I	M8-01881 M8-01885	R8-01881 R8-01885	9688943880 9688943680	T84
5008 I	M8-01883 M8-01939	R8-01883 R8-01939	9688944280 9671526680	T87



# DP-EPS

## PORTFOLIO

### CITROËN

Model/Vehicle	JTEKT REF REMAN	JTEKT REF NEW PART	REF OE	PROJECT
<b>C4 (Grand) PICASSO II (Grand) SPACETOURER</b>	M8-03719 M8-03893 M8-04210	R8-03719 R8-03893 R8-04210	9817450680 9820156580 9827076680	B78
<b>BERLINGO III</b>	M8-18223 M8-04159 M8-04374 M8-04074	R8-18223 R8-04159 R8-04374 R8-04074	9855552880 9824390180 9829009580 9824390280	K9 P1V0
<b>3008 II/5008 II/C5 Aircross/GrandLand</b>	M8-04792	R8-04792	9833951980	P84 P87 C84 P1U0

### DS

Model/Vehicle	JTEKT REF REMAN	JTEKT REF NEW PART	REF OE	PROJECT
<b>DS7</b>	M8-18222 M8-04793	R8-18222 R8-04793	9848461980 9833912880	X74



# DP-EPS

## PORTFOLIO

### MERCEDES

MODEL/VEHICLE	JTEKT REF REMAN	JTEKT REF NEW PART	REF OE	PROJECT
<b>CLASS A/B/CLA</b>	M8-03611 M8-03612 M8-03613	R8-03611 R8-03612 R8-03613	A2464604501 A2464604701 A2464604901	W176 W246 C117
<b>CLASS GLA</b>	M8-03614 M8-03615 M8-03616	R8-03614 R8-03615 R8-03616	A2464605101 A2464605301 A2464605501	X156

### OPEL

MODEL/VEHICLE	JTEKT REF REMAN	JTEKT REF NEW PART	REF OE	PROJECT
<b>COMBO</b>	M8-04159 M8-04374 M8-04074 M8-18223	R8-04159 R8-04374 R8-04074 R8-18223	9824390180 9829009580 9824390280	K 9 PIVO
<b>GRANDLAND</b>	M8-04792	R8-04792	9833951980	P84 P87 C84 PIUO

# DP-EPS

## PORTFOLIO

### PEUGEOT

MODEL/VEHICLE	JTEKT REF REMAN	JTEKT REF NEW PART	REF OE	PROJECT
308 II	M8-04013 M8-04209	R8-04013 R8-04209	9822257980 9827069180	T9
3008 II/5008 II/C5 Aircross/GrandLand	M8-04792	R8-04792	9833951980	P84 P87 C84 P1U0
RIFTER PARTNER III	M8-04159 M8-04374 M8-04074 M8-18223	R8-04159 R8-04374 R8-04074 R8-18223	9824390180 9829009580 9824390280 9855552880	K9 P1V0
508 II	M8-04794	R8-04794	9834139680	R8

### TOYOTA

MODEL/VEHICLE	JTEKT REF REMAN	JTEKT REF NEW PART	REF OE	PROJECT
PROACE	M8-04159 M8-04374 M8-04074 M8-18223	R8-04159 R8-04374 R8-04074 R8-18223	9824390180 9829009580 9824390280 9855552880	K9 P1V0



# P-EPF

## PORTFOLIO

### CITROËN

MODEL/VEHICLE	JTEKT REF REMAN	JTEKT NEW PART	REF OE	PROJECT
207/C3 PICASSO	M8-03094 M8-03096	R8-03094 R8-03096	1611682380 1611682580	A7 A58
C4 (Grand) PICASSO II (Grand) SPACETOURER ii	M8-03860	R8-03860	9820156680	B78
C4 CACTUS	M8-04052 M8-04659 M8-04661	R8-04052 R8-04659 R8-04661	9822423680 9832064180 9832064380	E3
BERLINGO III	M8-04180 M8-04181	R8-04180 R8-04181	9824737680 9824737780	K9 PIVO
C-ELYSEE	M8-04051	R8-04051	9822423580	M3M4
C5 AIRCOSS	M8-04298	R8-04298	9826712280	P84 P87 C84 PIU0

MODEL/VEHICLE	JTEKT REF REMAN	JTEKT NEW PART	REF OE	PROJECT
COMBO /GRANDLAND	M8-04180 M8-04181	R8-04180 R8-04181	9824737680 9824737780	K9 PIVO

## PEUGEOT

MODEL/VEHICLE	JTEKT REF REMAN	JTEKT NEW PART	REF OE	PROJECT
<b>207</b>	M8-03094 M8-03096	R8-03094 R8-03096	1611682380 1611682580	A7 A58
<b>208 I</b>	M8-04046 M8-04648 M8-04651	R8-04046 R8-04648 R8-04651	9822422680 9832063380 9822424180	A9
<b>2008 I</b>	M8-04049 M8-04655 M8-04657	R8-04049 R8-04655 R8-04657	9822422880 9832063780 9832063980	A94
<b>308 II</b>	M8-04015	R8-04015	9822255380	T9
<b>301</b>	M8-04051	R8-04051	9822423580	M3M4
<b>3008 II 5008 II</b>	M8-04298	R8-04298	9826712280	P84/P87
<b>RIFTER PARTNER III</b>	M8-04180 M8-04181	R8-04180 R8-04181	9824737680 9824737780	K9 PIVO



## RENAULT

MODEL/VEHICLE	JTEKT REF REMAN	JTEKT NEW PART	REF OE	PROJECT
TWINGO III	M8-03460 M8-03464	R8-03460 R8-03464	490012032R 490017790R	B07
TWINGO III EV	M8-03420	R8-03420	A4534603000	

## SMART

MODEL/VEHICLE	JTEKT REF REMAN	JTEKT NEW PART	REF OE	PROJECT
FORFOUR II/FORTWO III/ FORTWO III EV	M8-03420 M8-03460 M8-03464	R8-03420 R8-03460 R8-03464	A4534603000 490012032R 490017790R	B07 453
FORFOUR II EV	M8-03442	R8-03442	490016807R	
FORTWO III	M8-03466	R8-03466	A4534603200	

## TOYOTA

MODEL/VEHICLE	JTEKT REF REMAN	JTEKT NEW PART	REF OE	PROJECT
PROACE	M8-04180 M8-04181	R8-04180 R8-04181	9824737680 9824737780	K9 PIVO

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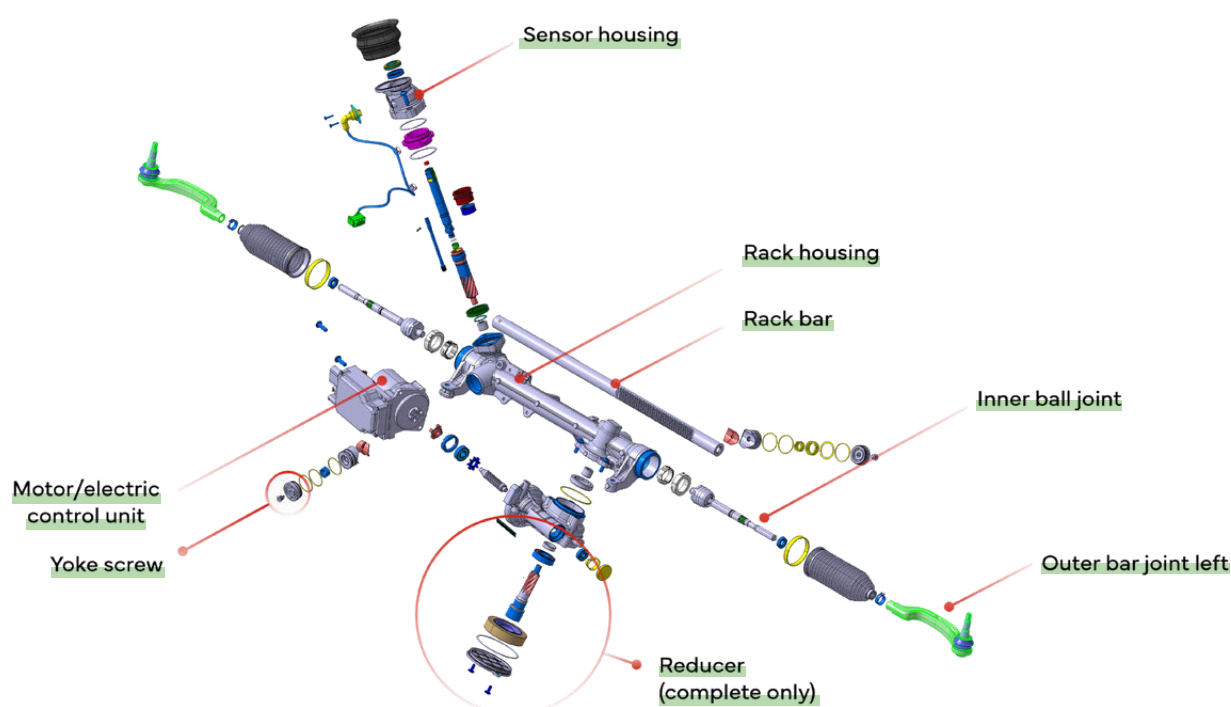
# OUR COMPONENTS



[WATCH OUR VIDEO](#)

## Electric steering

- ◆ Sensor housing
- ◆ Motor Control Unit
- ◆ Rack housing
- ◆ Rack bar
- ◆ Inner ball joint
- ◆ Valves
- ◆ Outer bar joint left
- ◆ Reducer (complete only)
- ◆ Yoke screw



## Hydraulic steering

Hydraulic steering,  
Additional components :

- ◆ Assembled valve
- ◆ Short feed tube
- ◆ Long feed tube



More information about our  
**components** in our detailed **prices list**.

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# PRICE LIST



To receive our new Price List,  
please contact our Aftermarket Team :

[Get our price list](#)



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# TECHNICAL INFO



[WATCH OUR VIDEO](#)



# STEERING USER RECOMMENDATIONS

1

The present recommendations are made in order to prevent any using which can damages the EPS system (Electric Power Steering).

Each of these steps has specific recommendation, which must be respected in order to avoid any breakdown.

You can find additional information on our website : [TECHNICAL INSTRUCTIONS](#)

## Lorry loading

The boxes fitted with a pallet are designed to be handled by standard fork lifts. The using of other type of vehicle can damage the parts.

The boxes must be carefully handled. If one of them or if a EPS system is fallen or damaged by the fork lift or whatever around, it must be scrapped.

## Storage

The boxes must be stored away from any corrosive or dangerous material either when transporting, or when storing. These materials can damage the EPS system.

The storage temperatures must be situated between  $-40^{\circ}\text{C}$  and  $+90^{\circ}\text{C}$ . Moreover, it's absolutely forbidden to store the box outside. Either the direct weather contact (sun, rain, snow, freeze) or none the respect of the storage temperatures can generate deformation or raw material damage. Don't stack up carton packaging on pallets.

## Transport

During the transport, the boxes must be closed and firmly tightened in order to avoid them moving. Moreover, the boxes must be covered with plastic film so that no foreign matter can pollute or damage the EPS system.

The boxes and the EPS system are designed to resist to the salt, sand and dust. However, a long exposition can damage the parts. Thus, a damp and dusty area can also affect the good work of the EPS system and is deeply advised against.

It's absolutely forbidden to set anything on the boxes. Laying something on it can damage them and make the using dangerous.

## Packaging

For more information about the boxes or the way to use them, check the packaging instructions.

If one of these rules is not followed, the incriminated boxes must be scrapped.

# STEERING USER RECOMMENDATIONS

## 2

### Assembly-disassembly

All assembly/disassembly of the JTEKT product must be carried out by a professional and or person trained for this type of intervention, this with the specific tools recommended by the manufacturer.

JTEKT EUROPE can not be held responsible for any faults resulting from non-conforming manufacturer's assembly recommendations. Obtaining the manufacturers recommendations is the responsibility of customer.

#### Assembly in the car

The unloading recommendations are also applied for this paragraph. If any part of the EPS is damaged during assembly, the EPS has to be scrapped.

Handle the harness in an ESD (electrostatic discharge) area after the protection bag removal and do not expose the EPS steering under permanent magnetic fields.

Do not expose the connectors to pollution.

The assembly of the steering system in the vehicle must be carried out in accordance with the manufacturer's instructions (strict follow-up of the different stages of assembly, respect of the tightening torques, ensure the correct connection of wire, CAN and power connector...

#### Packaging unloading

The worker must wear gloves before handling the parts.

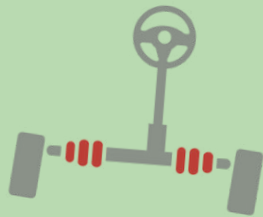
The steering must be handled by using both hands and have no to be manipulated by harnesses, tie-rods, bellows or the input shaft and moto-calculator. Suitable place is body of the rack housing at level of fixations.

Not to shock or to drop and in case of steering gear falling, do not assemble on vehicle.

Not to apply load on input shaft. If the part is unpacked but not assembled in the car, it must be returned in the packaging.

**3****Normal use**

The part has to be assembled only in the appropriate vehicle. Every mounting on a different car can be highly hazardous and must be avoided. Modification on the part is forbidden.

**4****Aftersales**

The unpacking recommendations must be respected for this title. Any repairing of the steering system is absolutely prohibited. Only the changing by another one same model, same reference is allowed.

**5****Normal use**

Most of the steering components can be recycled. To do such an action, it is necessary to dismount the different elements and to dispatch them in the various containers provided in this purpose.



# EPS PROGRAMMING & SETTINGS

[www.jtekt.eu](http://www.jtekt.eu)

## What is eps programming ?

To operate correctly, the steering system must be programmed in accordance with the technical definition of the vehicle, on which it is assembled.

These parameters are defined in the calibration and telecoding processes and enable :

- ◆ Safety guarantee for driver
- ◆ The best drive feeling sensations
- ◆ Integrated options such as lane keeping, automatic parking, driving mode selection...

**Important :** a different steering can not be assembled on the vehicle if not original rack.

## 3 types of programming

1

**Plug & Play**


2

**Telecoding  
operations**


3

**Calibration  
download &  
Telecoding  
operations**


## Which programming for which EPS ?

You will find below the different programming and a non-exhaustive list of vehicles concerned. For more details on vehicles requiring a calibration and/or telecoding, have a look on our price list.

### 1 Plug & Play

No need to work on ECU.  
Calibrations are already plugged in the ECU. Telecoding operation is managed by the vehicle.

**MERCEDES VEHICLES**  
Class A/CLA/B/GLA

### 2 Telecoding operations

Calibrations are already in the ECU.  
Need to telecod the ECU to adapt it to vehicle characteristics (options like automatic parking, lane keeping assist, driving mode select...)

**MINI VEHICLES**  
Mini/Clubman/Countryman/Paceman  
**Telecoding managed by JTEKT**

### 3

## Calibration downloading & Telecoding operations

Calibration must be downloaded in the ECU. It is specific to the vehicle.

ECU needs to be telecoded to adapt it to vehicle characteristics, such as :

- ◆ Automatic parking option
- ◆ Lane keeping assist
- ◆ Driving mode select...

### PEUGEOT 207/C3 PICASSO

Calibration and Telecoding managed by JTEKT.  
No need to work on ECU

### OTHER PRODUCTS

Calibration and/or telecoding must be done by the local repair network.

**Important :** calibration downloading and telecoding operations can be done with online diagnosis tools able to do such operations.

## More technical information

If you wish to get more technical information, on how assemble our steering racks, visit our webpage [Technical data sheet for steerings assembly](#).

## Why work with JTEKT ?

- ◆ Backed by over 100 years of industrial excellence
- ◆ OEM grade products, processes, and standards
- ◆ Strong expertise in mechatronics, software, and system integration
- ◆ Global delivery capabilities and a secure, reliable supply chain
- ◆ Customer-centric, multilingual teams based in Europe
- ◆ A trusted, agile partner able to address your specific challenge



## Our contact



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# PACKAGING



## For an eco-responsible & safe packaging

### Why packaging is important for JTEKT ?

JTEKT Europe attaches importance to the quality of its product packaging, both from an environmental and safety perspectives. This is the reason why we respect the highest standards to ensure you the best product quality from production to delivery.

Eco-responsible	Safety & quality
<ul style="list-style-type: none"> <li>◆ 100 % recycled cardboard,</li> <li>◆ Plastic use limited thanks to our kraft cushion system,</li> <li>◆ 100 % recyclable waste.</li> </ul>	<ul style="list-style-type: none"> <li>◆ Conform to EU Standards,</li> <li>◆ Stackable,</li> <li>◆ Resistant ,</li> <li>◆ Krafted cushion to fill the void &amp; ensure absolute product support,</li> <li>◆ Pallet filling optimisation,</li> <li>◆ Easy to managed.</li> </ul> 

### Our cardboards references

Find below an overview of the different specifications of our packaging.

Note that before all your shipment, our Sales administration team will confirm you the pallets numbers and their dimension. It will allow you to plan the best appropriate logistic transport.

#### Cardboard 1380x182x420 (N° 1) :

- Inside : 1360x172x410mm
- Outside : 1380x182x420mm
- Thickness: 5mm
- 6 cardboards / level



#### Cardboard 1380x171x221 (N°2) :

- Inside : 1372x167x217mm
- Outside : 1380x171x221mm
- Thickness: 2mm
- 6 cardboards / level



#### Cardboard 1100x171x221 (N°3) :

- Inside : 1092x167x217mm
- Outside : 1100x171x221mm
- Thickness: 2mm
- 8 cardboards / level



### Our pallets

#### 3 wooden pallets sizes

- ◆ 1200x800
- ◆ 600x800
- ◆ 1450x1140x124



#### EU standard conformity

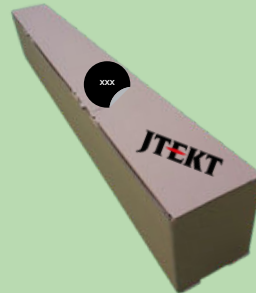
- ◆ NIMP 15
- ◆ UIC 435-2

## Examples

**1 individual cardboard**



**JTEKT sticker or customer sticker**

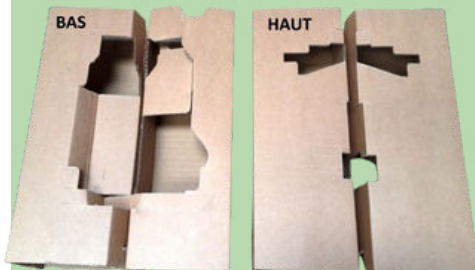


**Individual plastic bags for OBJ and STUDS Kit**



## A Safe & eco-responsible packaging

**Safe product cardboard support**



**Kraft paper for product protection**



**Overview of our complete packaging**



Note that packaging dimensions and paletisation depend of the products type.  
The above pictures are just to illustrate the JTEKT packaging quality standard.

**Our contact**



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# LEARN MORE ABOUT REMAN



SUBSCRIBE TO OUR  
NEWSLETTER

# A smart, sustainable solution for the future

## What is Remanufacturing ?

Remanufacturing is an **industrial process** that **restores** a used product to its original performance product. Unlike simple repairs, remanufacturing involves:

- ◆ **Dismantling** the product
- ◆ **Replacing** or refurbishing components
- ◆ **Testing** and **validating** performance
- ◆ **Guaranteeing** quality and reliability

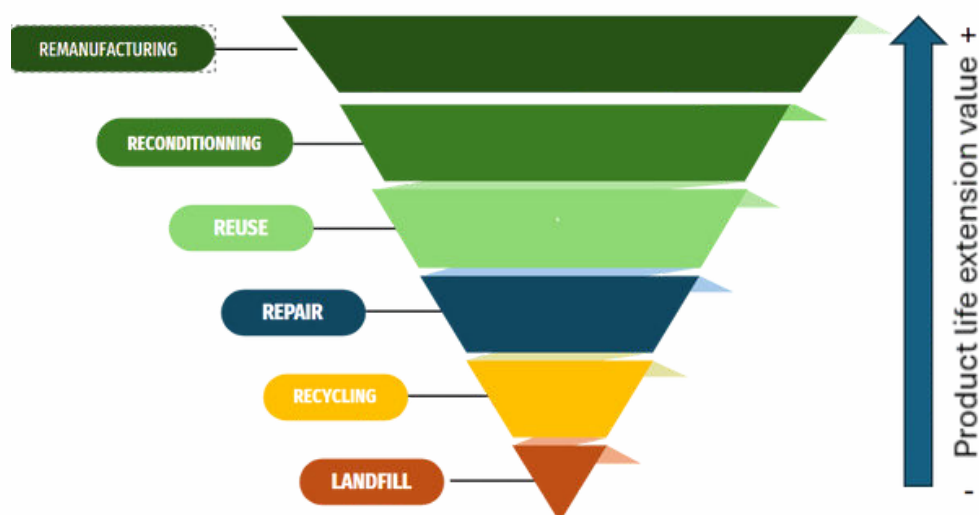
By extending product life, remanufacturing contributes to the circular economy, reducing waste and environmental impact while maintaining high-quality standards.



## What is Remanufacturing ?

To better understand the value of remanufacturing, it's important to compare it with other processes that extend a product's lifecycle.

- ◆ **Remanufacturing** : fully restores the product to like-new condition, ensuring original performance and high quality level.
- ◆ **Reconditioning** : enhances appearance and usability but does not fully restore the product to its original specifications.
- ◆ **Reuse** : the product is used again without modification, often with minor cosmetic adjustments. It does not necessary require dismantling, replacement or repair of components. Products are not considered as new and their performance have not been increased. They can also be used for other purpose.
- ◆ **Repair** : fixes defects only but does not guarantee full restoration.
- ◆ **Recycling** : recycling is a process to recover a product considered as a waste into new materials.



## Benefits of Remanufacturing

Process	Product Functionality	Component Replacement	Quality guarantee
<b>Remanufacturing</b>	Restores to <b>like-new</b> performance	<b>Yes</b> , as per original specifications	<b>Full product guarantee</b>
<b>Reconditioning</b>	Improves appearance and partial functionality	Some components replaced	<b>Limited warranty</b>
<b>Reuse</b>	Used as is, without performance validation	No component replacement	<b>Partial guarantee</b>
<b>Repair</b>	Fixes only faulty parts, but <b>does not restore full performance</b>	Only specific components replaced	<b>Partial warranty on replaced parts</b>
<b>Recycling</b>	Product is destroyed and converted into raw materials	Not applicable	<b>Not applicable</b>

## Why Choose Remanufacturing?

Restores products to like new condition. Maintains original manufacturer standards for quality and performance.

- ◆ **Extends product lifespan** : maximizes usability and reduces waste.
- ◆ **Cost effective** : a budget-friendly alternative to purchasing new parts without compromising performance.
- ◆ **Environmentally responsible** : supports the circular economy by minimizing raw material consumption and waste.

## Key Industry Associations

To stay informed on best practices and industry developments, explore the following associations:

- ◆ **Association European Remanufacturing Network** : [Visit website](#)
- ◆ **Automotive Parts Remanufacturers Association (APRA)** : [Visit website](#)
- ◆ **European Remanufacturing Council** : [Visit website](#)
- ◆ **France Auto Reman** : [Visit website](#)

These organizations provide **valuable resources, reports, and networking opportunities** for companies interested in remanufacturing.

## What about remanufacturing regulation ?

Currently, there are no specific regulations exclusively dedicated to remanufacturing. However, several existing legal frameworks support and encourage its development.

This article aims to provide a non-exhaustive overview of these regulations at the international, European, and national levels. To begin with, it is essential to understand that waste regulation is closely linked to the circular economy. Before a product can be remanufactured or repackaged, it is typically classified as waste. The management of this waste is governed by key legal instruments at both international and European levels.

## International level - the basel convention

The Basel Convention, established under the United Nations, regulates the transboundary movement of hazardous waste and classifies materials as hazardous waste, non-hazardous waste, or non-waste. It also defines two main categories of waste treatment :

- ◆ Final disposal without recovery
- ◆ Operation for waste recovery

On May 25, 2023, Annex IV of the Convention was updated to formally recognize remanufacturing as a recovery operation. Two new official recovery codes were introduced :

- ◆ "R14 – Preparation for re-use (e.g. checking, cleaning, repair, remanufacturing)" and
- ◆ "R16 "Repackaging prior to submission to any of the operations in Section B"

This recognition is particularly relevant for suppliers of old cores and supports the integration of remanufacturing into international recovery practices.



BASEL CONVENTION

## European level

Directive 2018/851 amends Framework Directive 2008/98/EC and reinforces the EU waste hierarchy, which includes preparation for reuse, recycling, and other forms of recovery. It also provides definitions for reuse, recovery, preparation for reuse, and recycling. Although remanufacturing is not explicitly mentioned, the directive reflects a broader trend toward incorporating circular economy principles into EU legislation.

The Directive "Right to Repair (R2R)", adopted on June 13, 2024, and effective from July 30, 2024, aims to facilitate product repair and reduce waste. Member States are required to transpose it into national law by July 31, 2026.

Key measures include :

- ◆ Access to spare parts at reasonable prices.
- ◆ Clear consumer information about available repair services.
- ◆ Extension of the legal guarantee by one year when consumers choose to repair rather than replace a product under warranty.
- ◆ National initiatives to promote repair culture.





## Other relevant european regulations

The Directive, which is part of the EU's Circular Economy Action Plan is one of the multiple existing legislations that collectively aim at extending the lifetime of consumer products.

- ◆ Ecodesign Directive (to be replaced by the Ecodesign for Sustainable Products Regulation) Promotes repair-friendly product design and requires the availability of spare parts.
- ◆ Directive (EU) 2024/825 on Empowering Consumers in the Green Transition. Aims to provide consumers with clear and accessible information on the durability and reparability of goods at the point of sale
- ◆ Corporate Sustainability Reporting Directive (CSRD). Encourages companies to adopt more sustainable practices, including transparency on environmental impacts —indirectly supporting remanufacturing efforts.

## At national level (France)

At the national level (France only), several regulations are in place.

REP « Responsabilité élargie des producteurs »/Polluter pays Principle This regulation is recognised in the Waste European Framework Directive. The principle is simple : the producer, distributor, or product importer must manage the product at the end of its life. They are responsible for financing, organising, and implementing the collection, reuse, or appropriate recycling solutions for their products.

Loi lutte anti-gaspillage et économie circulaire (AGEC) : (Anti-waste and circular economy French legislation) This law aims to accelerate the transition towards more sustainable production and consumption models, in order to reduce waste and preserve natural resources, biodiversity, and the climate. Five main themes have been identified :

- ◆ Phasing out single-use plastics
- ◆ Providing better information to consumers
- ◆ Fighting waste and promoting solidarity-based reuse
- ◆ Combating planned obsolescence
- ◆ Producing better



Regarding remanufacturing, as with the Directive on common rules to promote the repair of goods, manufacturers must provide consumers with information about the reparability of products and the availability of spare parts.

Repairers are now required to offer alternative spare parts from the circular economy when available.

French decree 17/02/2022 on the use of the word « repackaged » and « repackaged » product

This decree defines the use of the terms “repackaged” and “repackaged product”.  
IMPORTANT : (extract from the text) : To this end, it reserves the use of these terms for second-hand products and specifies the conditions under which they may be used, with regard to the carrying out of tests, or even the requirement of one or more technical interventions, to ensure the safety and functionality of the product.

In addition, to prevent consumers from being misled about the characteristics of a reconditioned product, this decree prohibits any reference to a new product and reserves the use of the words ‘reconditioned in France’ for reconditioning operations carried out entirely within France. These rules also apply to spare parts.

## Conclusion

Although there is still no unified or specific regulation focused only on remanufacturing, both national and European frameworks increasingly promote circularity and product reparability.

The trend is clearly moving toward encouraging longer product lifespans through repair, reuse, and remanufacturing. The upcoming implementation of the Right to Repair Directive across EU Member States by 2026 will be a key milestone to watch.

## Follow remanufacturing trends

Moreover, several international associations continue to advocate for remanufacturing and represent key industry players in regulatory discussions—helping to shape future policy and reinforce the role of remanufacturing in the circular economy.

- ◆ Association European Remanufacturing Network – [www.remanufacturing.eu](http://www.remanufacturing.eu)
- ◆ Automotive Parts Remanufacturers Association (APRA) – <https://apra.org>
- ◆ European Remanufacturing Council – [www.europeanreman.eu](http://www.europeanreman.eu)
- ◆ France Auto Reman – [www.franceautoreman.com](http://www.franceautoreman.com)

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