

"N°1 & ONLY ONE"

CATALOGUE

REMANUFACTURING



2025

www.jtekt.eu

CERTIFIED

TecDoc®
DATA SUPPLIER

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

"N°1 & ONLY ONE"

WHAT ABOUT US ?

KEY DATA JTEKT EUROPE

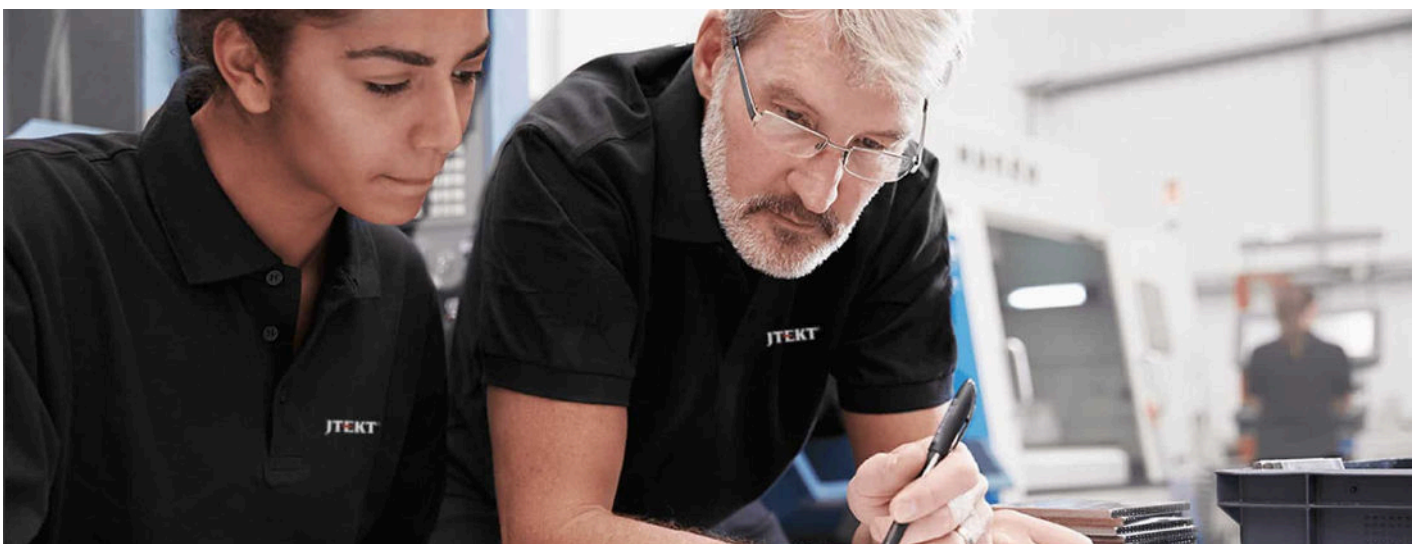
5627 employees

1.6 billion
euros
turnover

13 production
facilities in
13 countries

BUSINESS FIELDS

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



"N°1 & ONLY ONE"

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.

"N°1 & ONLY ONE"

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 AND 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

"N°1 & ONLY ONE"

REMANUFACTURING BY JTEKT

THE GUARANTEE OF GENUINE
STEERINGS PARTS
SUPPLY

WHAT IS REMANUFACTURING?

Remanufacturing consists in refurbishing a used product to its original performance. The remanufactured products 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 steerings

	REMANUFACTURED STEERING PRODUCT BY JTEKT	COMPETITOR REMANUFACTURED STEERING
Same safety level	✓	✗
Equivalent quality to brand new steering	✓	✗
Same warranty period	✓	✓
Technical expertise	✓	✗
Genuine components	✓	✗

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REMANUFACTURING BY JTEKT

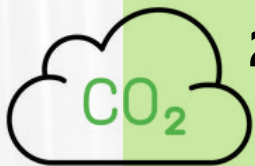
YOUR BENEFITS IN FEW
WORDS

SAFETY FIRST



Respect of the OE specifications
Safety tests and control processes
Guarantee of product life extension

ENVIRONMENTAL BENEFITS



20 to 40% CO2 EMISSIONS REDUCTION

ECONOMICAL BENEFITS

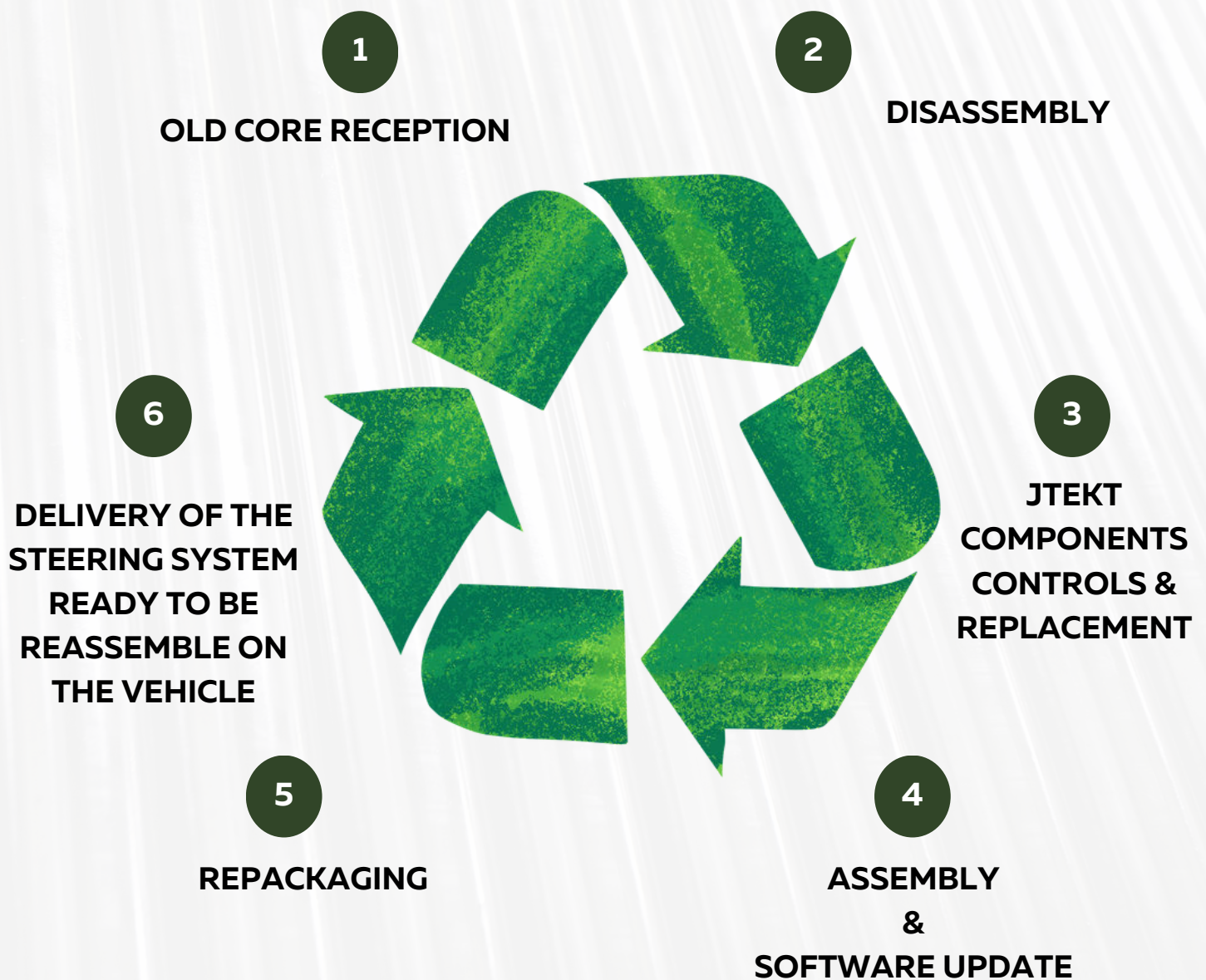


UP TO **40%** LOWER PRICES

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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 steering systems



HPS

PORTFOLIO

CITROEN

MODEL/VEHICLE	JTEKT REF REMAN	JTEKT NEW PART	REF OE	PROJECT
BERLINGO II PARTNER II	M8-01639 M8-01641 M8-02467	R8-01639 R8-01641 R8-02467	9685863080 9685862880 9802199880	B9
BERLINGO I PARTNER I	M8-02457 M8-01473	R8-02457 R8-01473	9801760580 9645218680	M49 M59
C4 PICASSO I GRAND PICASSO I	M8-01566 M8-01568 M8-01570	R8-01566 R8-01568 R8-01570	9684241780 9684241980 9684241480	B58
C4 II	M8-02113 M8-02066 M8-02517	R8-02113 R8-02066 R8-02517	9675121280 9674714180 9802902680	B7
C4 II DS4	M8-02070	R8-02070	9674714980	B7

RENAULT

MODEL/VEHICLE	JTEKT REF REMAN	JTEKT NEW PART	REF OE	PROJECT
ALASKAN	M8-04554 M8-03027 M8-03156 M8-03155 M8-01729	R8-04554 R8-03027 R8-03156 R8-03155 R8-01729	490015JU1B 490014JD1B 490014JD1A 490014JDOA 8200893573	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

NISSAN

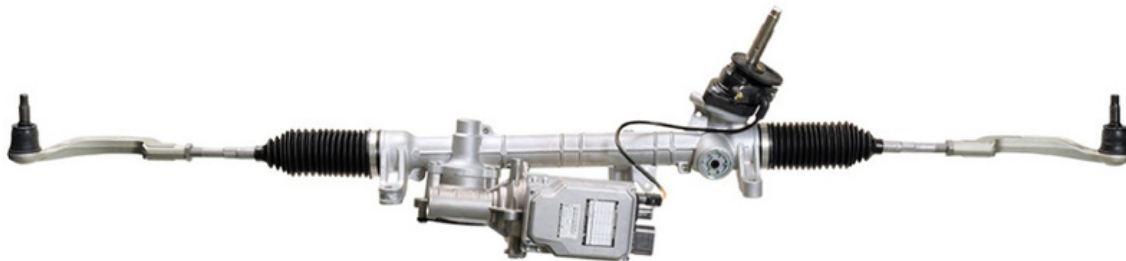
MODEL/VEHICLE	JTEKT REF REMAN	JTEKT NEW PART	REF OE	PROJECT
NAVARRA	M8-04554 M8-03027 M8-03156 M8-03155	R8-04554 R8-03027 R8-03156 R8-03155	490015JU1B 490014JD1B 490014JD1A 490014JDOA	D23 U3
MOVANO I	M8-01729	R8-01729	8200893573	X70

PEUGEOT

MODEL/VEHICLE	JTEKT REF REMAN	JTEKT NEW PART	REF OE	PROJECT
308 I	M8-01635 M8-01901 M8-01637	R8-01635 R8-01901 R8-01637	1623219380 9688072480 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

MERCEDES

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



DP-EPAS

PORTFOLIO

CITROEN

Model/Vehicle	JTEKT REF REMAN	JTEKT REF NEW PART	REF OE	PROJECT
C4 (Grand) PICASSO II (Grand) SPACETOURER	M8-03719 M8-03893 M8-04210	R8-03719 R8-03893 R8-04210	9817450680 9820156580 9827076680	B78
BERLINGO III	M8-04159 M8-04374 M8-04074 M8-18223	R8-04159 R8-04374 R8-04074 R8-18223	9824390180 9829009580 9824390280 9855552880	K9
C5 AIRCROSS	M8-04792	R8-04792	9833951980	C84

DS

Model/Vehicle	JTEKT REF REMAN	JTEKT REF NEW PART	REF OE	PROJECT
DS7	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
CLASS A/B/CLA	M8-03611 M8-03612 M8-03613	R8-03611 R8-03612 R8-03613	A2464604501 A2464604701 A2464604901	W176 W246 C117
CLASS GLA	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
COMBO	M8-04159 M8-04374 M8-04074 M8-18223	R8-04159 R8-04374 R8-04074 R8-18223	9824390180 9829009580 9824390280 9855552880	P1V0
GRANDLAND	M8-04792	R8-04792	9833951980	P1U0

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	M8-04792	R8-04792	9833951980	P84/P87
RIFTER PARTNER III	M8-04159 M8-04374 M8-04074 M8-18223	R8-04159 R8-04374 R8-04074 R8-18223	9824390180 9829009580 9824390280 9855552880	K9
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



P-EPF

PORTFOLIO

CITROEN

MODEL/VEHICLE	JTEKT REF REMAN	JTEKT NEW PART	REF OE	PROJECT
C3 PICASSO	M8-03094	R8-03094	1611682380	A58
C4 (Grand) PICASSO II (Grand) SPACETOURER	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
C-ELYSEE	M8-04051	R8-04051	9822423580	M3M4
C5 AIRCOSS	M8-04298	R8-04298	9826712280	C84

OPEL

MODEL/VEHICLE	JTEKT REF REMAN	JTEKT NEW PART	REF OE	PROJECT
COMBO	M8-04180 M8-04181	R8-04180 R8-04181	9824737680 9824737780	P1V0
GRANDLAND	M8-04298	R8-04298	9826712280	P1U0

PEUGEOT

MODEL/VEHICLE	JTEKT REF REMAN	JTEKT NEW PART	REF OE	PROJECT
207	M8-03094 M8-03092 M8-03096	R8-03094 R8-03092 R8-03096	1611682380 1611680980 1611682580	A7
208 I	M8-04046 M8-04648 M8-04651	R8-04046 R8-04648 R8-04651	9822422680 9832063380 9822424180	A9
2008 I	M8-04049 M8-04655 M8-04657	R8-04049 R8-04655 R8-04657	9822422880 9832063780 9832063980	A94
308 II	M8-04015	R8-04015	9822255380	T9
301	M8-04051	R8-04051	9822423580	M3M4
3008 II 5008 II	M8-04298	R8-04298	9826712280	P84/P87
RIFTER PARTNER III	M8-04180 M8-04181	R8-04180 R8-04181	9824737680 9824737780	K9

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	M8-03460 M8-03464	R8-03460 R8-03464	490012032R 490017790R	453
FORTWO III	M8-03464 M8-03466	R8-03464 R8-03466	490017790R A4534603200	
FORFOUR II EV	M8-03442	R8-03442	490016807R	
FORTWO III EV	M8-03420	R8-03420	A4534603000	

TOYOTA

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

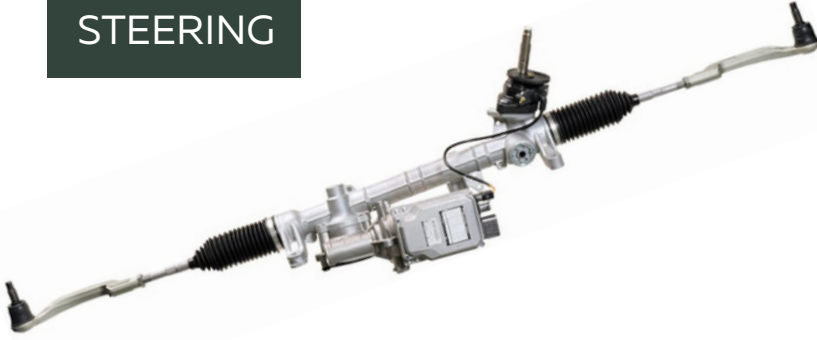
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OUR COMPONENTS



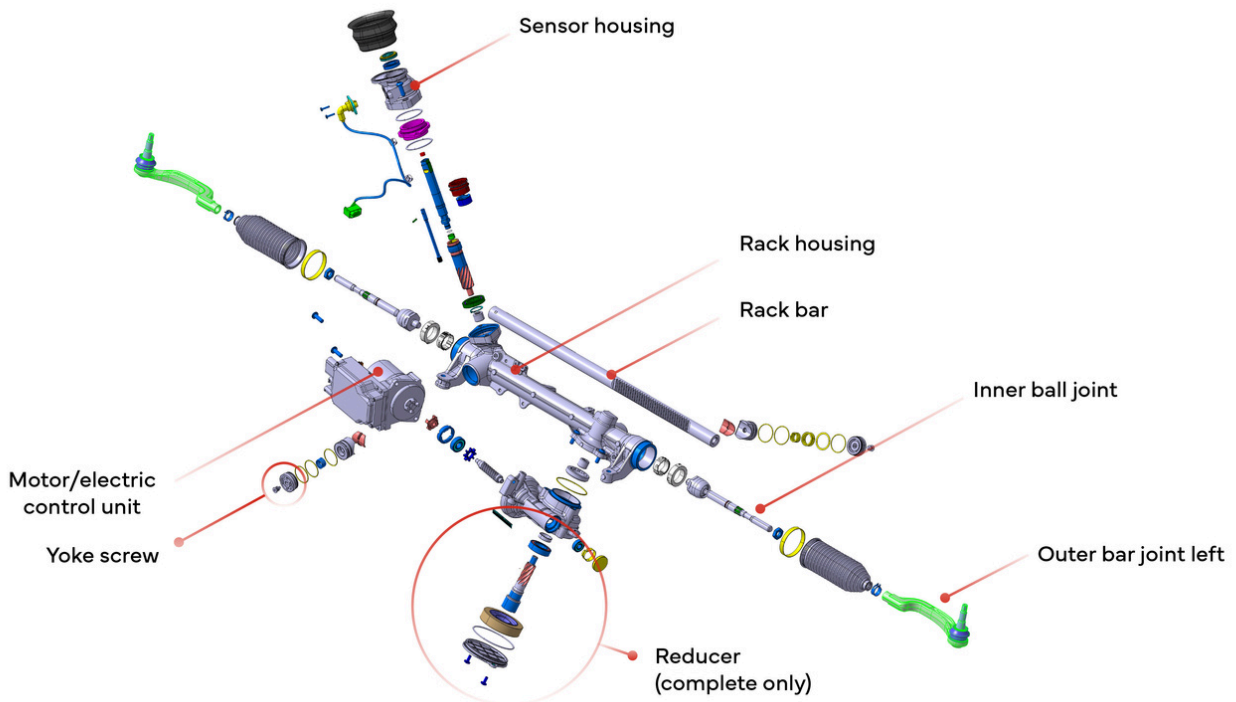
[WATCH OUR VIDEO](#)

ELECTRIC STEERING

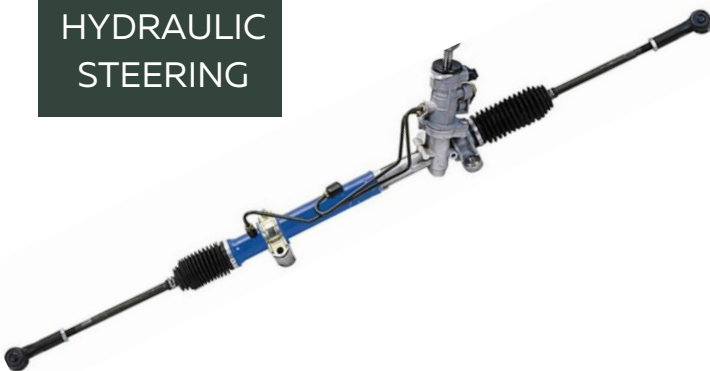


ELECTRIC STEERING :

- 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.**

STEERING USER RECOMMENDATIONS

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](#)

1

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°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.

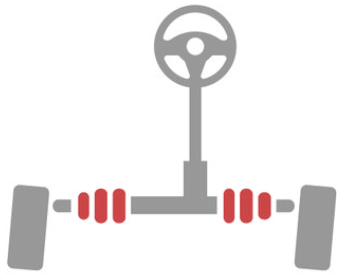
The steering must be handled by using both hands and have no to be manipulated by harnesses, tie-rods, bellows or the input shaft and moto-calculator. Suitable place is body of the rack housing at level of fixations.

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



RECYCLING

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.

KEEP IN TOUCH

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