

"N°1 & ONLY ONE"

CATALOGUE

**STEERINGS INDEPENDANT
AFTERMARKET**



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
- 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

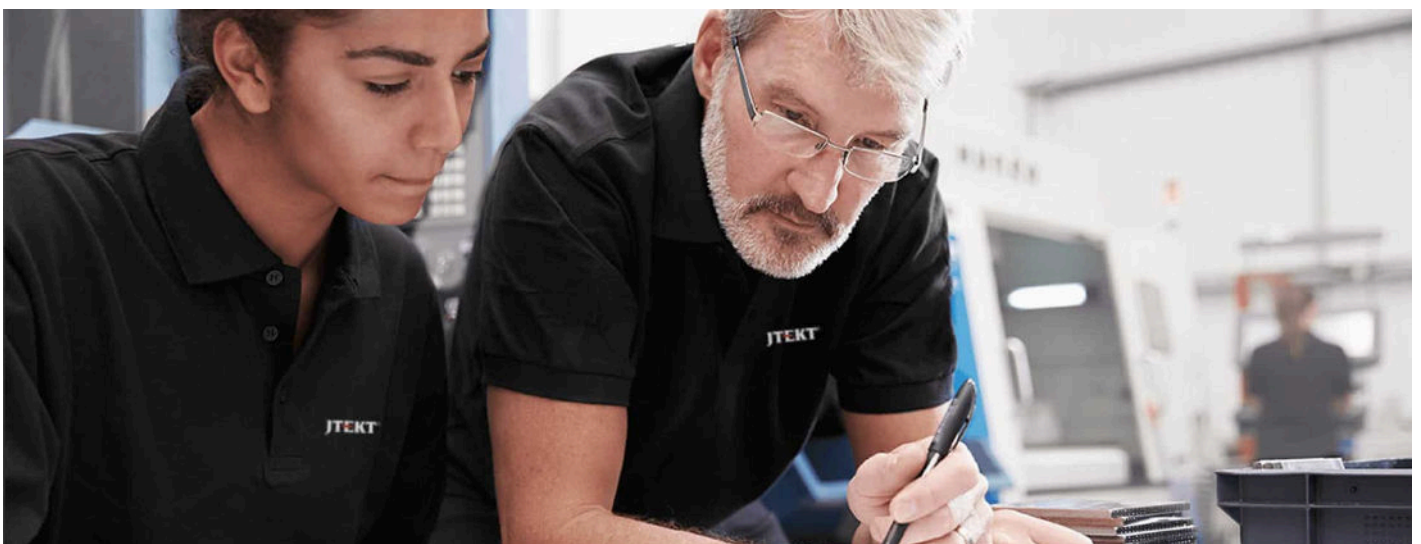
6271 employees

1.3 billion
euros
turnover

15 production
facilities in
13 countries

IAM BUSINESS FIELDS

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



"N°1 & ONLY ONE"

INDEPENDENT AFTERMARKET

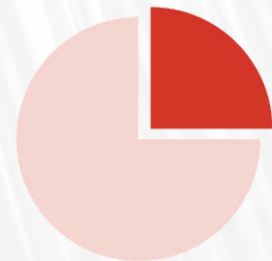
THE GUARANTEE OF GENUINE
STEERINGS PARTS
SUPPLY

- Sales office based in irigny, France
 - 4 dedicated production lines
- With the support of jtekt europe skills : R&D centre , Process engineering...



MORE THAN
80 %

of **Renaut/Nissan & Peugeot/Citroën** and a significant portion of European light utility vehicles (Master, Jumpy, Partner, Berlingo, Kangoo, Transit, Sprinter, Transporter...)



25 %

of **light vehicles** worldwide are equipped with JTEKT OE Steering gears and pumps

"N°1 & ONLY ONE"

WHY WORK WITH JTEKT ?

Performance

Advanced technologies

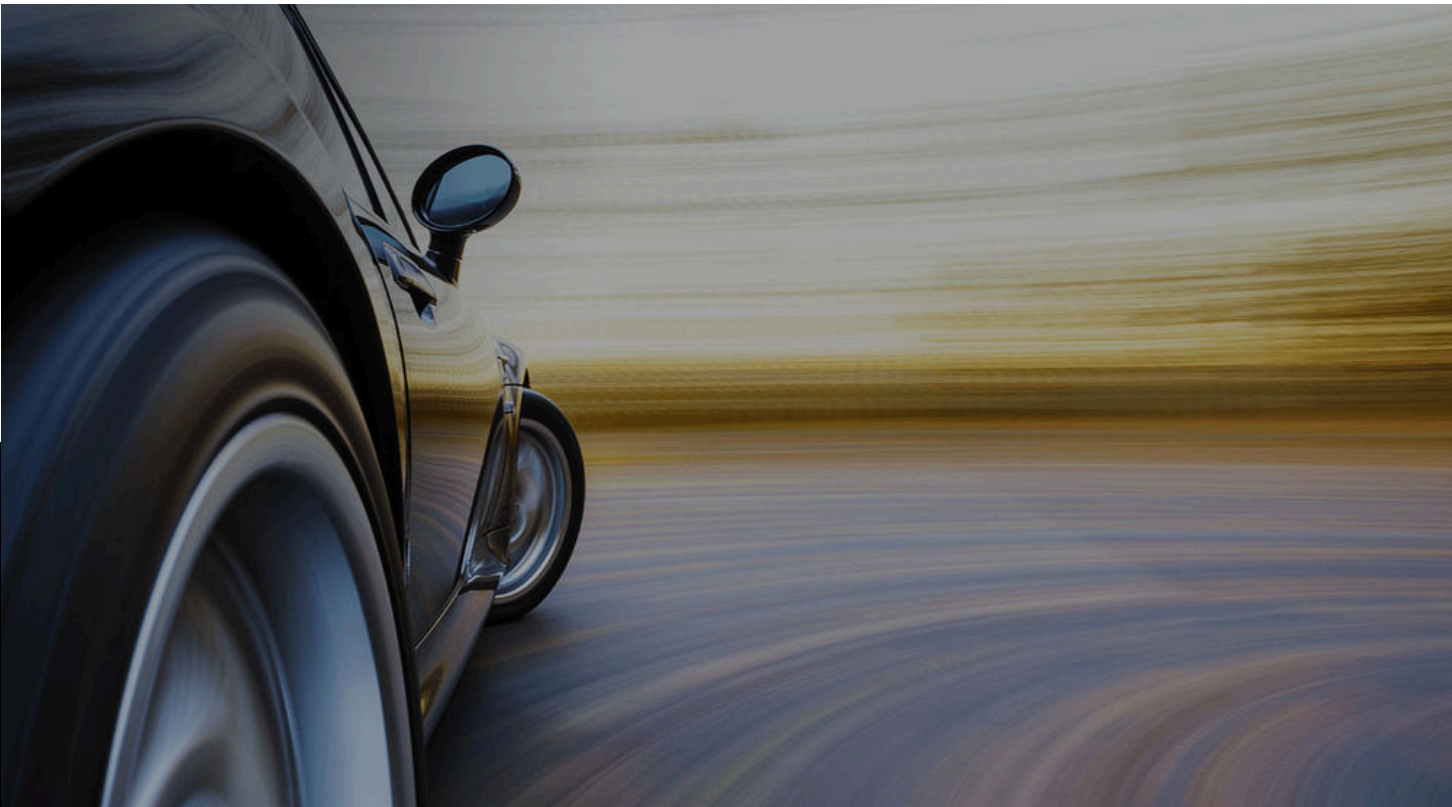
Safety

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 **multilingual** sales team ready to listen to your needs
- A **sales expertise** to support you to determine the appropriate range of products for your market
- **Local presence** in Europe
- A **dedicated sales, marketing & logistic departement** ready to support you in your order delivery



YOU WISH TO BECOME A DISTRIBUTOR ?

Contact us : aftermarket@jtekt.eu

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OUR PRODUCTS



You will find below an overview of our complete range of steering products (Manual, Electric & Hydraulic).

C-EPS

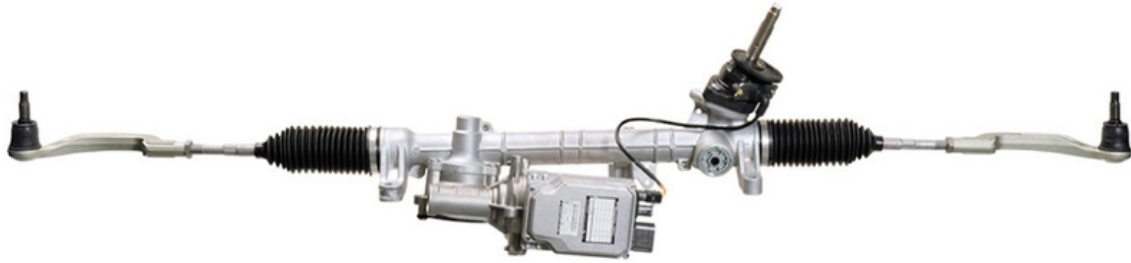
PORTFOLIO



FEATURES

- Introduced as the world's first EPS in 1988
- Ideal for compact vehicles with small engine compartment
- Superior safety, comfort and environmental performance based on technologies and experience accumulated since its introduction.

Brand	Model/Vehicle	SOP/EOP	Project code
Renault	CLIO 4	11/2012-10/2020	X98
Nissan	NV 200 ELEC	2009-2017	X12K
Toyota	AURIS	10/2012-2015	519W-130A
	C-HR	11/2016-2038	560A
	COROLLA	nc	807B



DP-EPS

PORTFOLIO

FEATURES

- Rack-assist realizes excellent steering feeling with high rigidity and superior dynamic performance
- System structure with flexible mounting freedom realized by separating the assist unit from the steering wheel axle

BMW

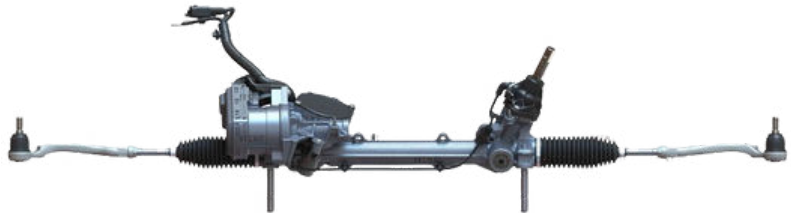
Model/Vehicle	SOP/EOP	Project code
SERIE 3	11/2018-2044	35UP
SERIE 5	11/2018/2044	35UP

DP-EPS

PORTFOLIO

CITROEN

C4
PICASSO/SPACETOURE
R (B78-PBV2 V1)
2013-...



Model/Vehicle	SOP/EOP	Project code
C5 AIRCROSS	05/2016-2024	PBV2/V2.1
BERLINGO	10/2018-2038	K9/PBV2 V2.2
C5X/408	08/2021-...	D41/E43/P54

DS

Model/Vehicle	SOP/EOP	Project code
DS4	08/2021-...	D41

DP-EPS

PORTFOLIO

MERCEDES

CLASS A (MFA1)

06/2012-03/2019

(MFA2)

11/2018-2041



CLASS B (MFA1)

06/2012-03/2019

(MFA2)

11/2018-2041



CLASS GLA (MFA1)

11/2013-03/2020



CLASS CLA (MFA1)

06/2012-03/2019



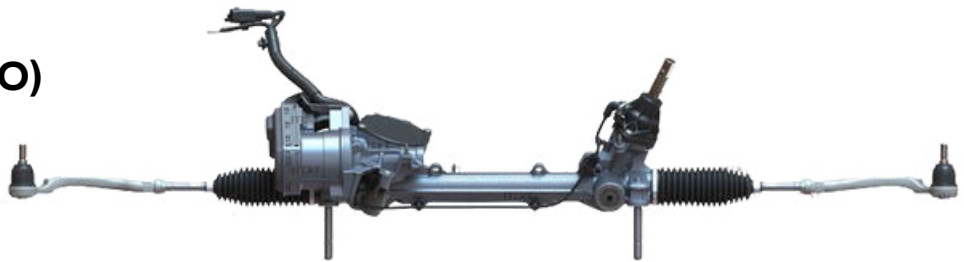
DP-EPS

PORTFOLIO

OPEL

**GRANDLAND (P1UO)
(PBV2 V2.1)**

05/2016-2024



OTHERS

Model/Vehicle	SOP/EOP	Project code
ASTRA (L)	09/2021-...	OV51
COMBO	10/2018-2038	PBV2 V2.2

RENAULT/NISSAN

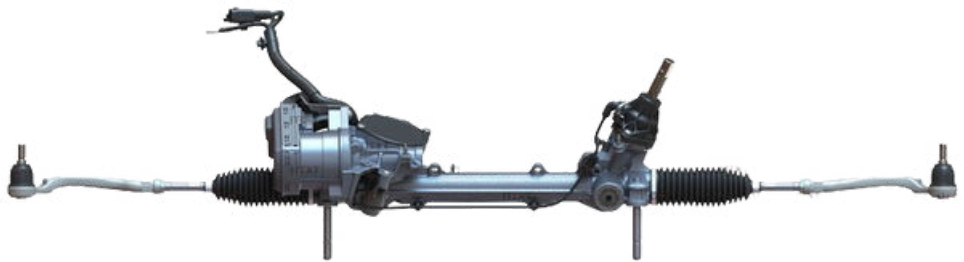
Model/Vehicle	SOP/EOP	Project code
NISSAN QASHQAI III	12/2021-2038	J12-CMF C/D
PARTNER	10/2018-...	PBV2 V2

DP-EPS

PORTFOLIO

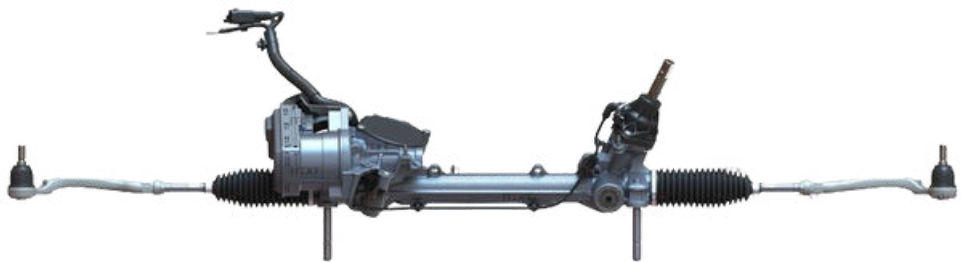
PEUGEOT

308 (T9)
(PBV2 V1)
09/2013-06/2021



3008 (P84)
(PBV2 V2.1)
05/2016-2024

5008 II (P87)
(PBV2 V2.1)
05/2016-2024



OTHERS

Model/Vehicle	SOP/EOP	Project code
308 SW (III)	09/2021-...	P52
RIFTER	10/2018-2038	PBV2 V2.2
408	08/2021-XXXX	P54



HPS

PORTFOLIO

FEATURES

- Excellent safety, comfort and environmental performance realized using an energy-saving hydraulic power steering system equipped with an electric pump
- Extermely flexible installation and ability to use for EV driving realized by adopting an independant electric pump
- Excellent steering feel

CITROEN

Model/Vehicle	SOP/EOP	Project code
C4/DS4	09/2010-07-2018	B7
BERLINGO/PARTNER 2	04/2008-09/2018	B9
BERLINGO FIRST	05/1996-12/2013	DVS M49
DS 5	11/2011-2020	B81



HPS

PORTFOLIO

DACIA

Model/Vehicle	SOP/EOP	Project code
LOGAN II	08/2004-2013	X90
LOGAN II	10/2012-2033	X52
LODGY/DOKKER	03/2012-06/2022	J92

NISSAN

Model/Vehicle	SOP/EOP	Project code
NAVARRA	2021-... EOP= 2015	H60A H60B
NV200	EOP 2017	X11M
NV400	07/2010-2030	X62
PRIMASTAR	09/2001-2007	X83
INTERSTAR	03/1998-2010	X70

HPS

PORTFOLIO

OPEL

Model/Vehicle	SOP/EOP	Project code
MOVANO A	03/1998-08-2010	X70
MOVANO BII	07/2010-2030	X62
VIVARO	09/2001-2007	X83

PEUGEOT

Model/Vehicle	SOP/EOP	Project code
308	09/2007-09-2016	T7
3008	05/2009-05/2017	T84
5008	06/2009-12/2017	T87
4008 CHINA	05/2009-2026	T88
PARTNER 2/	04/2008-2028	B9
PARTNER ORIGIN	05/1996-2020 05/1996-12/2013	DVS M49 DVS M59

HPS

PORTFOLIO

RENAULT

Model/Vehicle	SOP/EOP	Project code
CLIO II	03/1998-2005	X65
TRAFIC 2	09/2001-2007	X83
KANGOO	2006-2012	X76
MASTER III	07/2010-2030	X62
MASTER II	1997-2018	X70



P-EPB

PORTFOLIO

FEATURES

- Small/compact system adopted in response to the engine room environment
- System with excellent safety, comfort and environmental performance completed through the application of proven technologies

CITROEN

Model/Vehicle	SOP/EOP	Project code
C4	12/2020-....	CMP
C5X	08/2021-....	E43
BERLINGO	2018-2024	PBV2 V2.2 - K9
C-ELYSEE	03/2012-2030	PBV2.2-K9
E-C41	12/2020-....	CMP

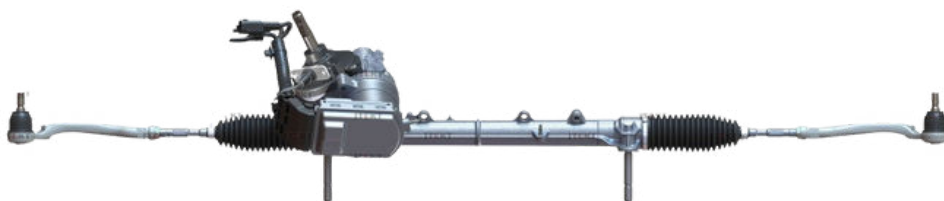
P-EPS

PORTFOLIO

CITROEN

**C4 PICASSO/C4
SPACETOURER
(PBV2 V1-B78)**

03/2013-...



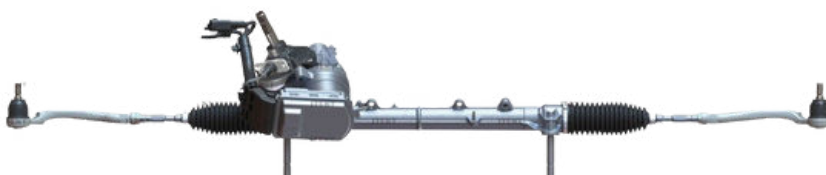
**C4 CACTUS
(E3)**

09-2014-2020



**C5 AIRCROSS
(PBV2 V2.1-C84)**

05/2016-...



P-EPS

PORTFOLIO

MERCEDES

CLASS A/CLASS B
(W169/W245)
04/2004-2012



OTHERS

Brand	Model/Vehicle	SOP/EOP	Project code
DS	DS4	2021-...	D41
OPEL	ASTRA	2021-...	OV51
OPEL	COMBO	2018-...	PBV2.2

P-EPS

PORTFOLIO

PEUGEOT

207

(A7)

11/2005-05/2015

11/2008-07/2017



208

(A9)

11/2011-01/2020



2008

(A94)

03/2013-01/2020

11/2015-01/2020



301

(M3/M4)

2018



P-EPS

PORTFOLIO

PEUGEOT

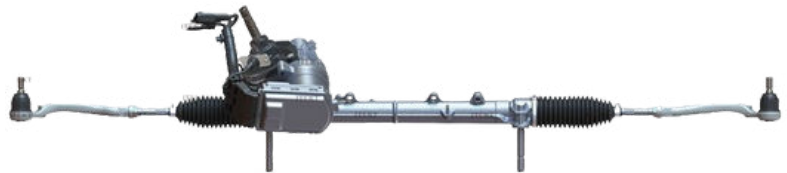
308/308SW

(PBV2 V1)

(P51/52)

09/2013-06/2021

2022/...



Model/Vehicle	SOP/EOP	Project code
RIFTER	10/2018-...	PBV2.2

P-EPS

PORTFOLIO

MINI



**MINI/CLUBMAN
(R56)**

09/2006-07/2015



**MINI COUNTRYMAN/PACEMAN
(R60)**

08/2010-11/2016

RENAULT

**TWINGO III
(X07)**

09/2014-2024



SMART

**FORTWO
(BR451)**

01/2007 - 2017





MS

PORTFOLIO

FEATURES

- Applications : smal engine compartment
- Power-assist located in the steering column
- Superior safety, comfort and environmental peformance based on technologies and experience accumulated since its introducton in 1988

Brand	Model/Vehicle	SOP/EOP	Project code
Renault	CLIO 5	12/2019-...	BJA
	CAPTUR 2	01/2020-...	HJB
Dacia	Duster 2	2017-2024	HJD
Nissan	NV200	2012-2019	X11M
	LEAF X12G	2011-2034	B12P

MS

PORTFOLIO

Brand	Model/Vehicle	SOP/EOP	Project code
Toyota	AURIS	01/2010-2028	472W-130L
	AYGO PH3	06-214/2036	580w-b0 ph2
	C-HR	11/2016-2038	560R
	COROLLA- 2042	160B-290B 025D-182D 961B
	YARIS	07/2011-2020	595W-850L
VOLKSWAGEN	POLO, RAPID...	2017-2030	PQ26

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MCU



More information about MCU in our detailed prices list.



MCU R56



MCU MFA1



MCU MFA2

BMW

- MiniCooper + Club Man (Project R56)
- Countryman (Project R60)

MERCEDES

- Class A (Project BR169/BR245, MFA1/MFA2)
- Class B (MFA1, MFA2)
- CLA/GLA AMG (MFA1, MFA2)



MCU A7



PEUGEOT

- Peugeot 207 low power (left/right)
- Peugeot 207 high power (left/right)

CITROEN

- Citroen C3 (left/right)
- Picasso (left/right)



H15E



RENAULT

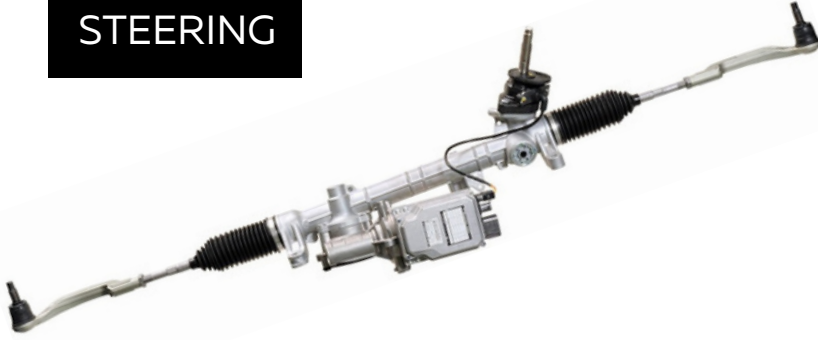
- Infinity Q30/QX30 (Project H15)

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OUR COMPONENTS

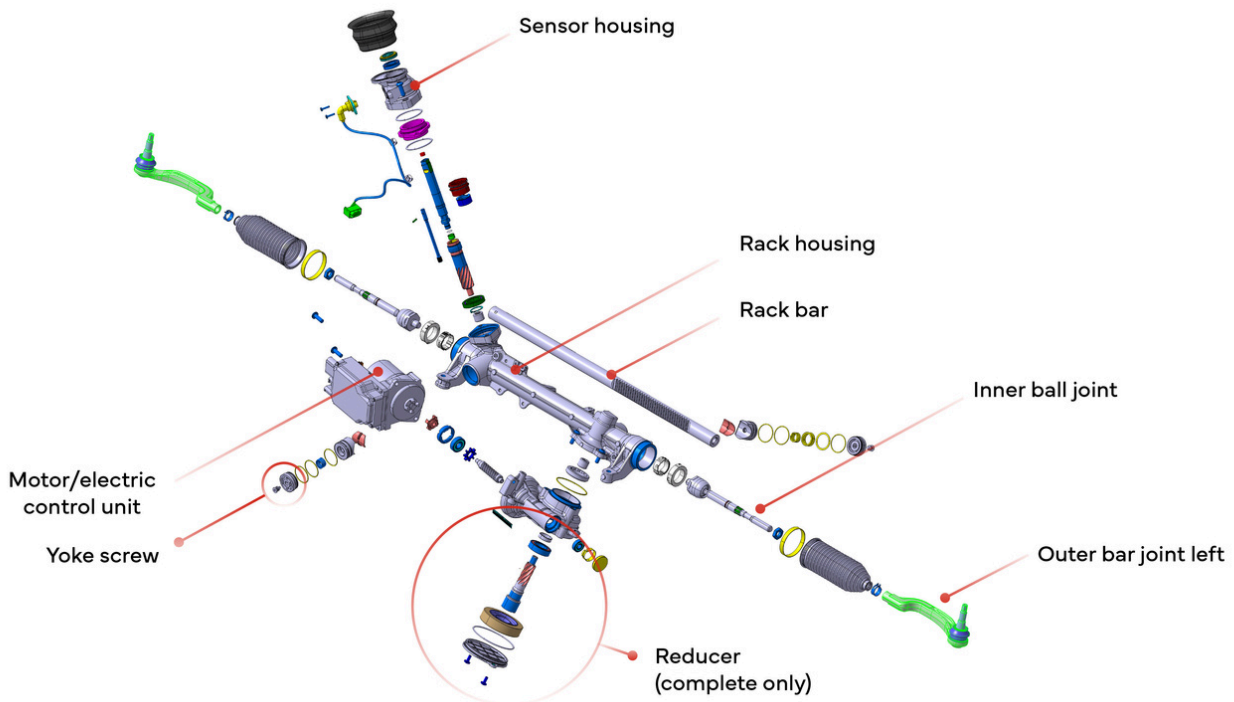


ELECTRIC STEERING

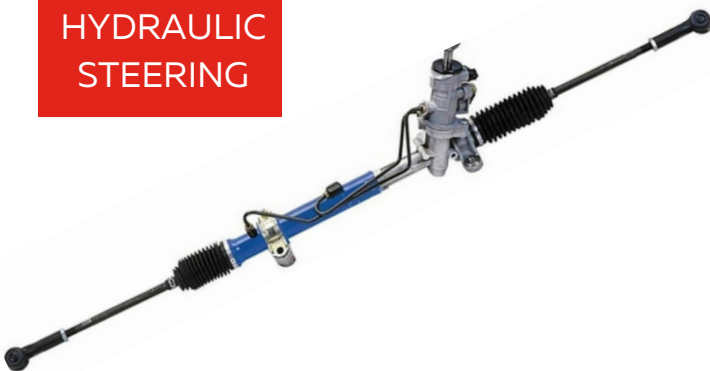


ELECTRIC STEERING :

- 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.

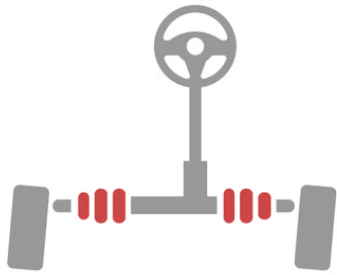
The steering must be handled by using both hands and have no to be manipulated by harnesses, tie-rods, bellows or the input shaft and moto-calculator. Suitable place is body of the rack housing at level of fixations.

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



AFTERSALE

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 dismantle the different elements and to dispatch them in the various containers provided in this purpose.

KEEP IN TOUCH

AFTERMARKET DEPARTMENT

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