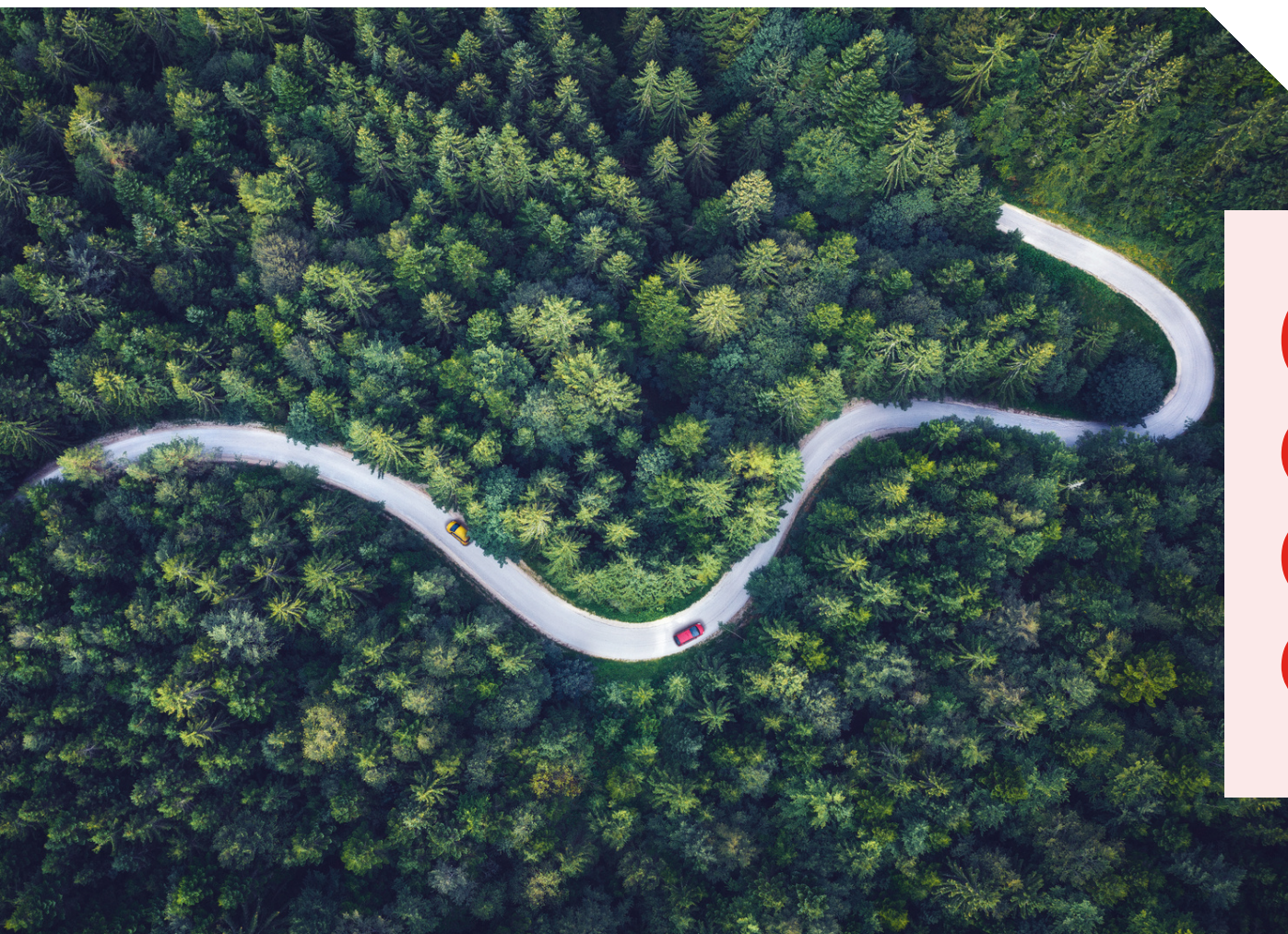


"N°1 & ONLY ONE"

CATALOGUE

**STEERINGS INDEPENDANT
AFTERMARKET**



2026

www.jtekt.eu

CERTIFIED

TecDoc®
DATA SUPPLIER

INTRODUCTION

Notes

- ♦ The present catalogue and its content, including description, pictures and drawings are owned by JTEKT Europe and therefore may be not copied, duplicated or sold unless with the prior express written consent of JTEKT Europe.
- ♦ JTEKT Europe edited this catalogue with seriousness and great attention. However, JTEKT Europe declines any liability for mistakes, incorrectness and omissions.
- ♦ JTEKT Europe reserves the right to modify at any time, any contents of catalogue
- ♦ JTEKT Europe references shall prevail over all the other parts number, which are given for information.



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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"N°1 & ONLY ONE"

WHAT ABOUT US ?

Key data JTEKT Europe

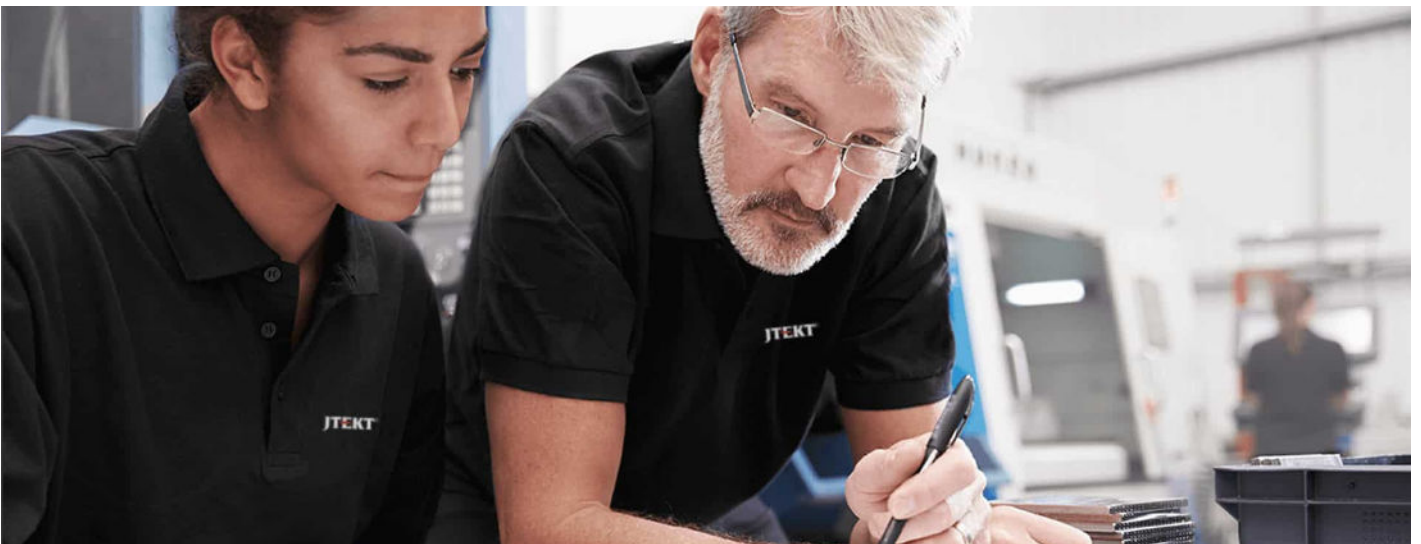
4 208 Employees

1.4 Billion euros turnover

9 Production facilities in 13 countries

Business fields

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



INDEPENDENT AFTERMARKET

The guarantee of genuine steerings parts supply

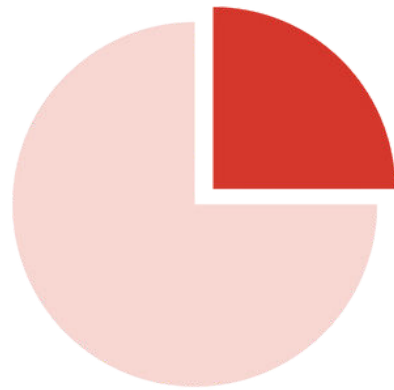
- ◆ Sales office based in Irigny, France
- ◆ 4 dedicated production lines
- ◆ With the support of jtekt europe skills : R&D centre , Process engineering...



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

"Nº1 & 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 & supply

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



YOU WISH TO WORK WITH US ?

Contact us : aftermarket@jtekt.eu

"Nº1 & ONLY ONE"

TOP SELLERS



JTEKT
2025

You will find below an overview Best Sellers 2025.

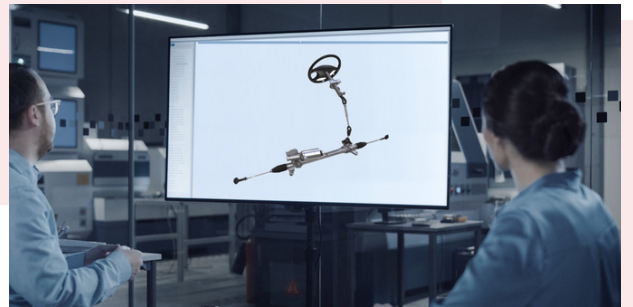
BEST SELLERS

What are our Best sellers ?

JTEKT Europe proposes you a brief analysis of the Top 5 Bestsellers 2025. Information are crossed with the main Aftermarket orders passed by OE manufacturers but also Independant Aftermarket dealers.

Products included in the analysis are :

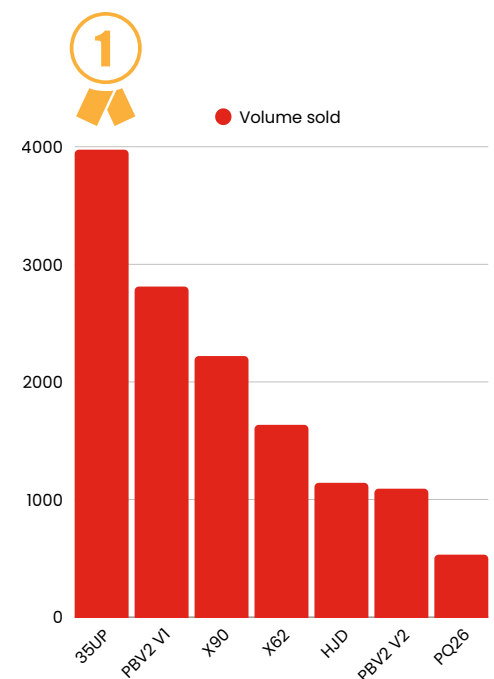
- ◆ Electric Power Steering racks (EPS)
- ◆ Hydraulic Power Steering racks (HPS)
- ◆ Steering kits (MCU...)



Our top 5 steerings Best sellers !

Project	Vehicles	Main references
35 UP	3 Serie (G20/G21/G28) /4 serie (G22/G23/G26) /2 serie coupe (G42)	R8-19373 R8-19378 R8-19377
PBV2 V1	3008 (P84)/5008 (P87)/C5 Aircross (C84)/Grandland (PIUo)	R8-04792
X90	Dacia Logan I (X90) Berline / MCV/ VAN/ Pick up / Sandero I	R8-17206
X62	Master III (X62)/ Movano B II / Nv400	R8-03527
HJD	Duster II (HJD)	R8-17751
PBV2 V2	3008 (P84)/5008 (P87)/C5 Aircross (C84)/Grandland (PIUo)	R8-04072
PQ26	Polo MK5 type 6C/Skoda Fabia MK3 type NJ/Rapid type 1N3 et 1N1	R8-03928

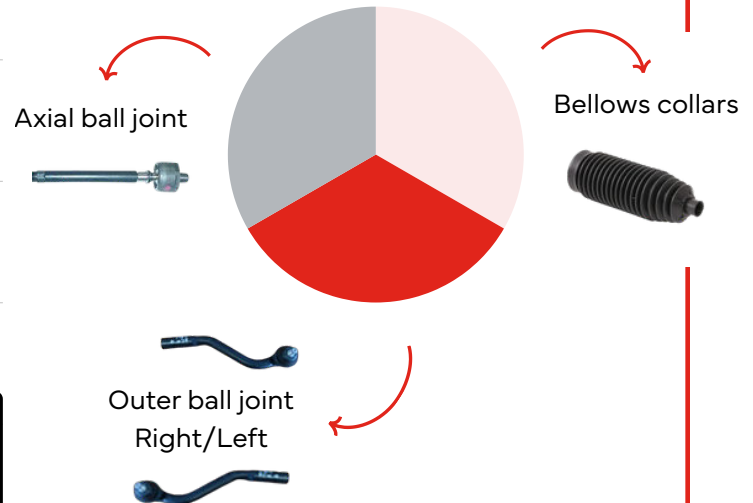
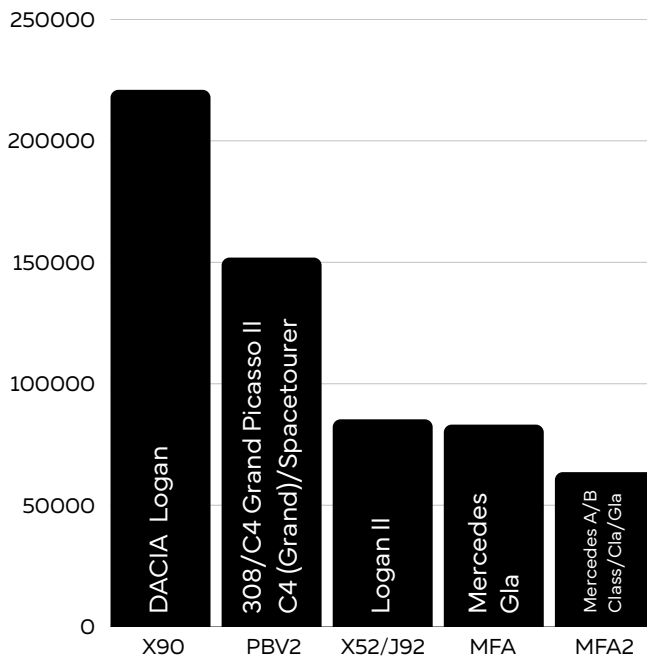
Have a look on our
2025 Top Sellers !



"Nº1 & ONLY ONE"

BEST SELLERS

Our top 5 steering kits best sellers !



MCU

MCU A7



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

Find us on Tecdoc



Recent update

A new update has been made recently on TecDoc. You can find all our best sellers. For further information, our team stays available.

"Nº1 & ONLY ONE"

OUR PRODUCTS



You will find below an overview of our complete range of steerings 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.

RENAULT

Model/Vehicle	Platform or vehicle code	REF OE	JTEKT REFERENCE	Top Seller ranking
CLIO IV (X98)/CAPTUR I (J87)	X98	488107240R	R8-05240	Low
		488109859R	R8-05242	Low

DACIA

Model/Vehicle	Platform or vehicle code	REF OE	JTEKT REFERENCE	Top Seller Ranking
NEW DUSTER II (HJD)	HJD	488107654R	R8-17170	Medium
		488102031R	R8-17171	Low
		488101240R	R8-17172	Low
		488104349R	R8-17173	Low

C-EPS

PORTFOLIO

TOYOTA

Model/Vehicle	Platform or vehicle code	REF OE	JTEKT REFERENCE	Top Seller ranking
COROLLA XII (E21)	160B	4520A0240000	R8-09287	Best
AURIS / COROLLA (E17/E18)	519W-130A	4520A02123	R8-03751	Low
C-HR I (X1)	560A	4520A0262000	R8-15340	Medium
COROLLA XII (E21)	807B	4520A0263000	R8-15338	Medium
			R8-15340	Low



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	Platform or vehicle code	Ref OE	JTEKT Reference	Top Seller ranking
3 SERIE (G20/G21/G28) /4 SERIE (G22/G23/G26) /2 SERIE COUPE (G42)	35UP	5B58D39	R8-19373	Best
		5B58D42	R8-19376	Best
		5B58D44	R8-19377	Best
NEW 3 SERIE (G20/G21/G28) /4 SERIE (G22/G23/G26) /2 SERIE COUPE (G42)		5B58D31	R8-19378	Best
5B58D37		R8-19379	Low	

DP-EPS

PORTFOLIO

CITROEN

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



Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Reference	Top Seller Ranking
C4 PICASSO II / C4 SPACETOURER	PBV2 V1	R8-03892	9820155780	Low
		R8-04210	9827076680	Best
C5 AIRCROSS (C84)	PBV2 V3	R8-17097	9839872680	Medium
		R8-17098	9839873080	Low
C5 AIRCROSS NEW	PBV2 V2.1	R8-04792	9833951980	Best
		R8-04795	9833952080	Best

CITROEN

Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Reference	Top Seller Ranking
BERLINGO III	PBV2 V2.2	R8-04073	9824390580	Medium
		R8-04074	9824390280	Best
		R8-04159	9824390180	Best
		R8-04167	9824390380	Low
		R8-04168	9824390480	Low
		R8-04374	9829009580	Low
		R8-18223 NEW	9855552880	Low
		R8-18224 NEW	9855552980	Low

DS

Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Reference	Top Seller Ranking
DS4	PBV2.3	9839872680	R8-17097	Medium
		9839873080	R8-17098	Low
DS7 NEW	PBV2 V2.3	9833912880	R8-04793	Medium
		9833912980	R8-04796	Low
		9848461980	R8-18222	Medium



DP-EPF

PORTFOLIO

MERCEDES

CLASS A
(X156- MFA1)



NEW
(C118/X118 - MFA2)

CLASS B
(W246- MFA1)
(W177- MFA2)



NEW
CLASS GLA
(X156- MFA1)



CLASS CLA
(C117- MFA1)

NEW
CLASS CLA
(C118/X118- MFA2)



DP-EPS

PORTFOLIO

MERCEDES

Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Reference	Top Seller Ranking
CLASS B	MFA1	A2464604501	R8-03611	Best
		A2464604601	R8-03617	Low
CLASS A/ CLA		A2464604701	R8-03612	Best
		A2464604801	R8-03618	Best
CLASS A/B/CLA		A2464604901	R8-03613	Best
		A2464605001	R8-03619	Low
CLASS GLA		A2464605101	R8-03614	Low
		A2464605301	R8-03615	Low
		A2464605501	R8-03616	Low
		A2464605201	R8-03620	Low
		A2464605401	R8-03621	Low
		A2464605601	R8-03622	Low



DP-EPS

PORTFOLIO

MERCEDES

Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Reference	Top Seller Ranking
A CLASS	MFA2	A1774603901	R8-18131	Low
		A1774603801	R8-18135	Low
CLA CLASS		A1184604000	R8-18145	Medium
		A1184603900	R8-18146	Best
CLA CLASS AMG		A1184604200	R8-18442	Low
		A1184604100	R8-18443	High

DP-EPS

PORTFOLIO

RENAULT

Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Reference	Top Seller Ranking
AUSTRAL / ESPACE VI / RAFALE NEW	CMF C/D	490014PM1C	R8-17839	Low
		490014PM1D	R8-17840	Low
		490017543R	R8-18714	Low
		490011218R	R8-18715	Low
		490016US3A	R8-17798	Best
		490016US2A	R8-17800	Best
		490016VU0B	R8-18654	Low
		490016VU1B	R8-18655	Low
MEGANE E- TECH ELECTRIC NEW		490015MZ3C	R8-17845	Low
		490015MZ4C	R8-17846	Low
		490010190R	R8-18710	Low
		490016056R	R8-18711	Low
SCENIC E- TECH ELECTRIC NEW		490046029R	R8-18509	Low
		490043964R	R8-18511	Low



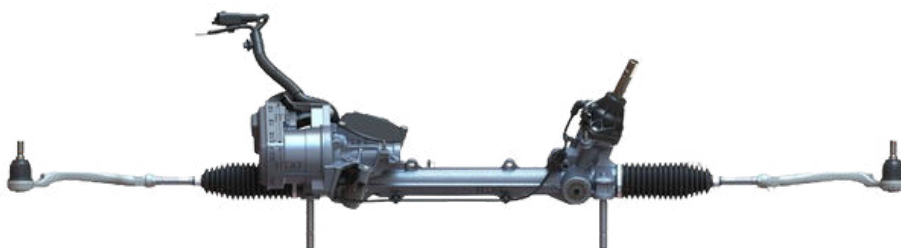
DP-EPS

PORTFOLIO

OPEL

NEW

GRANDLAND
(P1UO -PBV2 V1)



Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Reference	Top Seller Ranking
ASTRA (L)	PBV2 V3	9839869080	R8-17055	Low
		9839871680	R8-17056	Low
Grandland	PBV2 V2.1	9833951980	R8-04792	Best
		9833952080	R8-04795	Best

DP-EPS

PORTFOLIO

OPEL

Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Reference	Top Seller Ranking
COMBO	PBV2 V2.2	9824390580	R8-04073	Medium
		9824390280	R8-04074	Best
		9824390180	R8-04159	Best
		9824390380	R8-04167	Low
		9824390480	R8-04168	Low
		9829009580	R8-04374	Low
NEW COMBO	PBV2 V2.2	9855552880	R8-18223	Low
		9855552980	R8-18224	Low

DP-EPS

PORTFOLIO

TOYOTA

Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Reference	Top Seller Ranking
PROACE	PBV2 V2.2	9824390580	R8-04073	Medium
		9824390280	R8-04074	Best
		9824390180	R8-04159	Best
		9824390380	R8-04167	Low
		9824390480	R8-04168	Low
		9829009580	R8-04374	Low
NEW PROACE		9855552880	R8-18223	Low
		9855552980	R8-18224	Low

DP-EPS

NISSAN

Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Reference	Top Seller Ranking
NISSAN QASHQAI III	CMF C/D	490016UM3B	R8-17436	Medium
		490016UM2B	R8-17439	Medium
QASHQAI III E- POWER	CMF C/D	490016VU2B	R8-18656	Low
		490016VU3B	R8-18657	Low
NEW QASHQAI III	CMF C/D	490016US3A	R8-17798	Best
		490016US2A	R8-17800	Best
		490016VU0B	R8-18654	Low
		490016VU1B	R8-18655	Low
NEW QASHQAI III E- POWER	CMF C/D	490016VU2B	R8-18656	Low
		490016VU3B	R8-18657	Low



DP-EPS

PORTFOLIO

PEUGEOT

308 (PBV2 V1)



NEW

3008 (PBV2 V2.1)

5008 II (PBV2 V2.1)



Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Reference	Top Seller Ranking
308 (II)	PBV2 V1	9822257880	R8-04014	Low
		9827069180	R8-04209	Low
308 (III)	PBV2 V3	9839869080	R8-17055	Low
		9839871680	R8-17056	Low
NEW 508 (II)	PBV2 V2.3	9834139680	R8-04794	Best

DP-EPS

PORTFOLIO

PEUGEOT

Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Reference	Top Seller Ranking
408	PBV2 V3	9839872680	R8-17097	Medium
		9839873080	R8-17098	Low
3008/5008	PBV2 V2.1	9833951980	R8-04792	Best
		9833952080	R8-04795	Best
RIFTER / PARTNER III	PBV2 V2.2	9824390580	R8-04073	Medium
		9824390280	R8-04074	Best
		9824390180	R8-04159	Best
		9824390380	R8-04167	Low
		9824390480	R8-04168	Low
		9829009580	R8-04374	Low
		9855552880 NEW	R8-18223	Low
		9855552980 NEW	R8-18224	Low



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	Platform or vehicle code	Ref OE	JTEKT Reference	Top Seller Ranking
C4 II /DS4	B71/B75	9674714180 NEW	R08-02066	Low
		1623214980	R08-02113	Medium
		1623214880	R08-02114	Low



HPS

PORTFOLIO

CITROEN

Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Reference	Top Seller Ranking
DS5 (B81)	B81	1623215780 1623215480	R08-02375	Low
BERLINGO II	B9	9685863080	R8-01639	Low
		9685862880	R8-01641	Low
		9802199880	R8-02467	Best
		9802199980	R8-02468	Best
BERLINGO FIRST	DVS M49	9801760580	R8-02457	Medium
		9645218680	R8-01473	Best



HPS

PORTFOLIO

DACIA

Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Reference	Top Seller Ranking
LODGY (J92)/DOKKER (K67)	J92	490018151R	R8-04218	Best
LOGAN II (X52)/SANDER O II	X52	490014592R	R8-02316	Low
		490016602R	R8-04216	Best
DACIA LOGAN I (X90) BERLINE / MCV/ VAN/ PICK UP / SANDERO I	X90	490013367R	NEW R8-17206	Best

MERCEDES

Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Reference	Top Seller Ranking
X CLASS (W470)	H60B	490015XA0A	R8-03638	Low



HPS

PORTFOLIO

NISSAN

Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Reference	Top Seller Ranking
NAVARRA (D23)	H60A	490014JE1B	R8-03026	Low
		490014JD1B	R8-03027	Medium
	H60A MEX	490016KH0A	R8-04889	Medium
	H60A WLTP	490015JU1B	R8-04554	Low
		490015JU1A	R8-04555	Low
NV400	X62	490018112R	R8-02183	Best
		490019753R	R8-02920	Low
		490019236R	R8-03527	Best
		490019651R	R8-03528	Medium



HPS

PORTFOLIO

NISSAN

Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Reference	Top Seller Ranking
NV300	X82	490015361R	R8-04603	Best
		490013332R	R8-04604	Low
PRIMASTAR	X83	8200875897	R8-01719	Medium



HPS

PORTFOLIO

PEUGEOT

Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Reference	Top Seller Ranking
308 I	T7	1623219380	R8-01635	Low
		4001L2	R8-01637	Low
308 CC NEW		1618897180	R8-01850	Low
		1618897280	R8-01851	Low
3008 I	T84	9688943880	R8-01881	Low
		9688943780	R8-01884	Low
		9688943680	R8-01885	Low
BERLINGO II	B9	9685863080	R8-01639	Low
		9685862880	R8-01641	Low
		9802199880	R8-02467	Best
		9802199980	R8-02468	Best



HPS

PORTFOLIO

PEUGEOT

Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Reference	Top Seller Ranking
5008 I (T87)	T87	9688944280	R8-01883 NEW	Low
		9671526580	R8-01938	Low
		9671526680	R8-01939	Low
BERLINGO FIRST	DVS M49	9801760580	R8-02457	Medium
	DVS M59	9645218680	R8-01473	Best



HPS

PORTFOLIO

OPEL

Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Reference	Top Seller Ranking
VIVARO II	X82	490015361R	R8-04603	Best
		490013332R	R8-04604	Low
VIVARO 1	X83	8200875897	R8-01719	Medium
MOVANO BII	X62	490018112R	R8-02183	Best
		490019753R	R8-02920	Low
		490019236R	R8-03527	Best
		490019651R	R8-03528	Medium



HPS

PORTFOLIO

RENAULT

Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Reference	Top Seller Ranking
ALASKAN (U3)	H60A	490014JE1B	R8-03026	Low
		490014JD1B	R8-03027	Medium
ALASKAN (U3)	H60A MEX	490016KH0A	R8-04889	Medium
	H60A WLTP	490015JU1B	R8-04554	Low
		490015JU1A	R8-04555	Low
KANGOO I (X76)	X76	8200895860	R8-01722	Low
		8200895863	R8-01724	Low
		8200895864	R8-01727	Low
CLIO II	X65	8200917748	R8-00118	Low
		8200917755	R8-01773	Low



HPS

PORTFOLIO

RENAULT

Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Reference	Top Seller Ranking
TRAFFIC III	X82	490015361R	R8-04603	Best
		490013332R	R8-04604	Low
TRAFIC II	X83	8200875897	R8-01719	Medium
MASTER III	X62	490018112R	R8-02183	Best
		490019753R	R8-02920	Low
		490019236R	R8-03527	Best
		490019651R	R8-03528	Medium



P-EPS

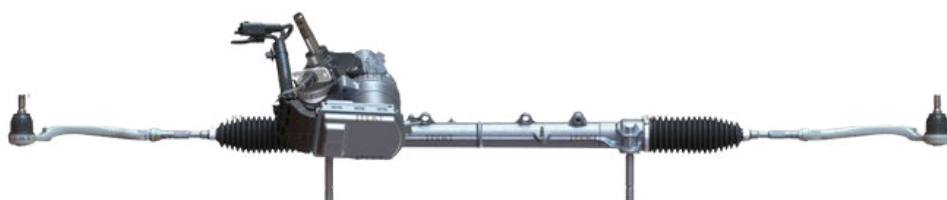
PORTFOLIO

FEATURES

- ◆ Electric Power Steering system with pinion-assist architecture designed for versatile platforms.
- ◆ Compact and lightweight layout suitable for many vehicle segments, ensuring easy integration and packaging efficiency.
- ◆ Delivers precise steering feel, smooth driving comfort and reduced energy consumption with reliable overall performance.

CITROEN

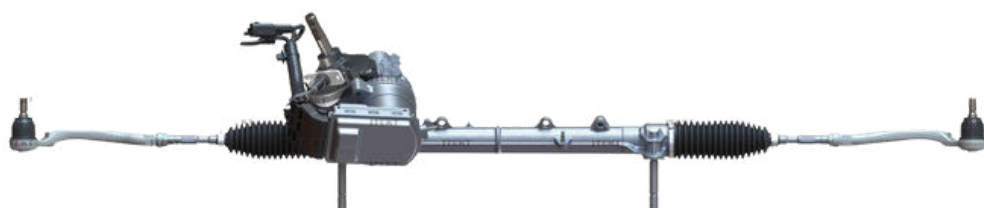
**C4 PICASSO/C4
SPACETOURER
(B78)**



**C4 CACTUS
(E3)**



**C5 AIRCROSS
(C84)**



P-EPS

PORTFOLIO

CITROEN

Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Ref	Top Seller Ranking
C4X /C4 / E-C4	CMP	9844723080	R8-17232	Low
		9844722880	R8-17234	Low
C4 CACTUS	E3	1623285180 NEW	R8-04052	Low
		9832064180	R8-04659	Low
		1640619780 NEW	R8-04660	Low
		1640619080 NEW	R8-04661	Low
C4 PICASSO II / C4 SPACETOURER	B78	9820156680	R8-03860	Low
C-ELYSÉE	M3 M4	9822423580	R8-04051	Low
DS4 / C5X	PBV2 V3	9839872280	R8-17093	Medium
C5 AIRCROSS	PBV2 V2.1	9826712280	R8-04298	Best
BERLINGO III	PBV2 V2.2	9824737680	R8-04180	Best
		9824737780	R8-04181	Low



P-EPF

PORTFOLIO

MERCEDES

**CLASS A/CLASS B
(W169/BR245)**



Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Ref	Top Seller Ranking
CLASS A/B	BR169/BR245	A1694603000	R8-01996	Medium
		A1694603300	R8-01998	Low

P-EPS

PORTFOLIO

OPEL

Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Ref	Top Seller Ranking
ASTRA (L)	PBV2 V3	9839868180	R8-17054	Best
COMBO	PBV2 V2.2	9824737680	R8-04180	Best
		9824737780	R8-04181	Low
GRANDLAND	PBV2 V2.1	9826712280	R8-04298	Best



P-APS

PORTFOLIO

PEUGEOT

207

(A7)



208 (I)

(A9)



2008 (I)

(A94)



301

(M3/M4)



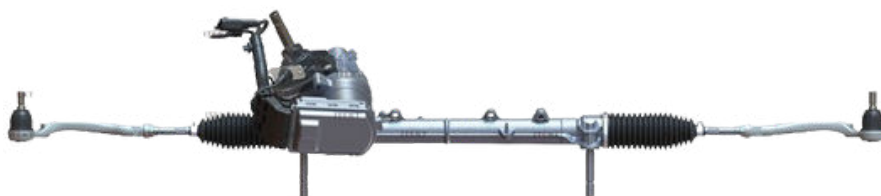


P-EPF

PORTFOLIO

PEUGEOT

308 (III)/308SW (III)
(P51/52)



Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Reference	Top Seller Ranking
RIFTER / PARTNER	PBV2 V2.2	9824737680	R8-04180	Best
		9824737780	R8-04181	Low
308 II	PBV2 V1	9822255380	R8-04015	Medium
308 III	PBV2 V3	9839868180	R8-17054	Best
207	A7	1611680980	R8-03092	Low
		1611682580	R8-03096	Low

P-EPS

PORTFOLIO

PEUGEOT

Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Reference	Top Seller Ranking
208 I	A9 A9	9822422680	R8-04046	Medium
		9832063380	R8-04648	Low
2008 I	A94	1625636380 NEW	R8-04049	Low
		9832063780	R8-04655	Medium
		1640619580 NEW	R8-04656	Low
		9832063980	R8-04657	Low
301	M3 M4	9822423580	R8-04051	Low
3008/5008	PBV2 V2.1	9826712280	R8-04298	Best
408	PBV2 V3	9839872280	R8-17093	Medium



P-EPS

PORTFOLIO

MINI



**MINI/CLUBMAN
(R56)**

NEW



**MINI COUNTRYMAN/PACEMAN
(R60)**

Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Ref	Top Seller Ranking
MINI / CLUBMAN	R56	A4534603000	R8-02921	Low
		A4534603100 NEW	R8-02922	Low
MINI COUNTRYMAN / PACEMAN	R60	A4534601300	R8-02924	Low
		A4534601900	R8-02925	Best

P-EPS

PORTFOLIO

RENAULT

TWINGO III (B07)



Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Ref	Top Seller Ranking
TWINGO III	X07	A4534603000	R8-03420	Low
		A4534603100	R8-03421	Low
		A4534601300	R8-03443	Low
		A4534601900	R8-03464	Low
		A4534601400	R8-03465	Low
		A4534602600 NEW	R8-03461	Low
		A4534601900	R8-03464	Low
TWINGO III EV		A4534601800	R8-03442	Low

P-EPS

PORTFOLIO

SMART

**FORTWO
(BR451)**

**FORFOUR
(BR453)**



Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Ref	Top Seller Ranking	
FORTWO	BR451	A4514600851	R8-01775	Medium	
	X07	A4534603200	R8-03466	Best	
		A4534603300	R8-03467	Low	
FORTWO FORFOUR		A4534603000	R8-03420	Low	
		A4534603100	R8-03421	Low	
		A4534601300	R8-03443	Low	
		A4534601900	R8-03464	Low	
		A4534601400	R8-03465	Low	
		FORFOUR NEW	A4534602400	R8-03460	Low
			A4534602600	R8-03461	Low
FORFOUR EV		A4534601800	R8-03442	Low	



MS

PORTFOLIO

FEATURES

- ♦ Applications : small engine compartment.
- ♦ Power-assist located in the steering column.
- ♦ Superior safety, comfort and environmental performance based on technologies and experience accumulated since its introduction in 1988.

AUDI

Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Ref	Top Seller Ranking
A1 TYPE 8X	PQ26	490010461R	R8-03930	Low
		490011723R	R8-03931	Low
A1 S1 TYPE 8X		480109922R	R8-03932	Low
		480100072R	R8-03933	Low

DACIA

Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Ref	Top Seller Ranking
DUSTER II	HJD	480101836R	R8-17751	Best
	HJD	480105905R	R8-17752	Low

MS

PORTFOLIO

NISSAN

Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Reference	Top Ranking Seller
NISSAN LEAF (ZEO)	X12G B12P 782D	480015SH3B	R8-04499	Low
		480015SH1B	R8-04500	Low
		480015SJ3B	R8-04501	Medium
		480015SJ1B	R8-04502	Low
NV 200 ELEC (MEOM)	X12K	488104FA0B	R8-04077	Low
		480014FJ0A	R8-03218	Low

MS

PORTFOLIO

RENAULT

Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Ref	Top Seller Ranking
CLIO V	BJA	490010461R	R8-18374 NEW	Best
	BJA	490011723R	R8-18375	Best
CAPTUR II PH1 (HJB)	HJB	480109922R	R8-17814 NEW	Medium
		480100072R	R8-17813	Medium

SEAT/SKODA

Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Ref	Top Seller Ranking
Seat Ibiza 6J ph3 / Skoda Fabia MK3 type NJ / Rapid type 1N3 and 1N	PQ26	6C1423058E	R8-03928	Best
		6C2423058M	R8-03929	Medium

MS

PORTFOLIO

TOYOTA

Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Reference	Top Ranking Seller
AURIS I (E15)	472W - 130L	455100239000	R8-04860	Medium
AURIS SEDAN / COROLLA SEDAN (E17/E18)	551W - 130L	455100270000	R8-02814 NEW	Medium
		455100271000	R8-02815 NEW	High
COROLLA XII (E21)	025D-182D	455100288000	R8-16853	Best
COROLLA XII (E21)	160B	455100242000	R8-04117	Best
AURIS I (E15)	472W - 130L	455100239000	R8-04860	Medium
AYGO PH3	580W-B0 PH2	B000868280	R8-02575	Low
		B000868180	R8-02577	Low
AYGO X	AB70	455100H10000	R8-15685 NEW	Medium
YARIS III (P13)	595W-850L	455000D2800	R8-02146	Medium
		455000D2710	R8-02982	Best
		455000D3010	R8-02984	Low
AYGO X (AB70)	730B	455100H10000	R8-15685	Medium
C-HR I (X1)	961B	45510F401100	R8-18798	Best

MS

PORTFOLIO

VOLKSWAGEN

Model/Vehicle	Platform or vehicle code	Ref OE	JTEKT Ref	Top Seller Ranking
VW POLO MK5 TYPE 6C	PQ26	6C1423058E	R8-03928	Best
		6C2423058M	R8-03929	Medium

"Nº1 & ONLY ONE"

MCU



More information about MCU in our detailed prices list.

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 R56



MCU MFA1



MCU MFA2



MCU A7



PEUGEOT

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

CITROEN

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

INFINITY

- ◆ Q30/QX30 (Project H15)



H15E

"Nº1 & ONLY ONE"

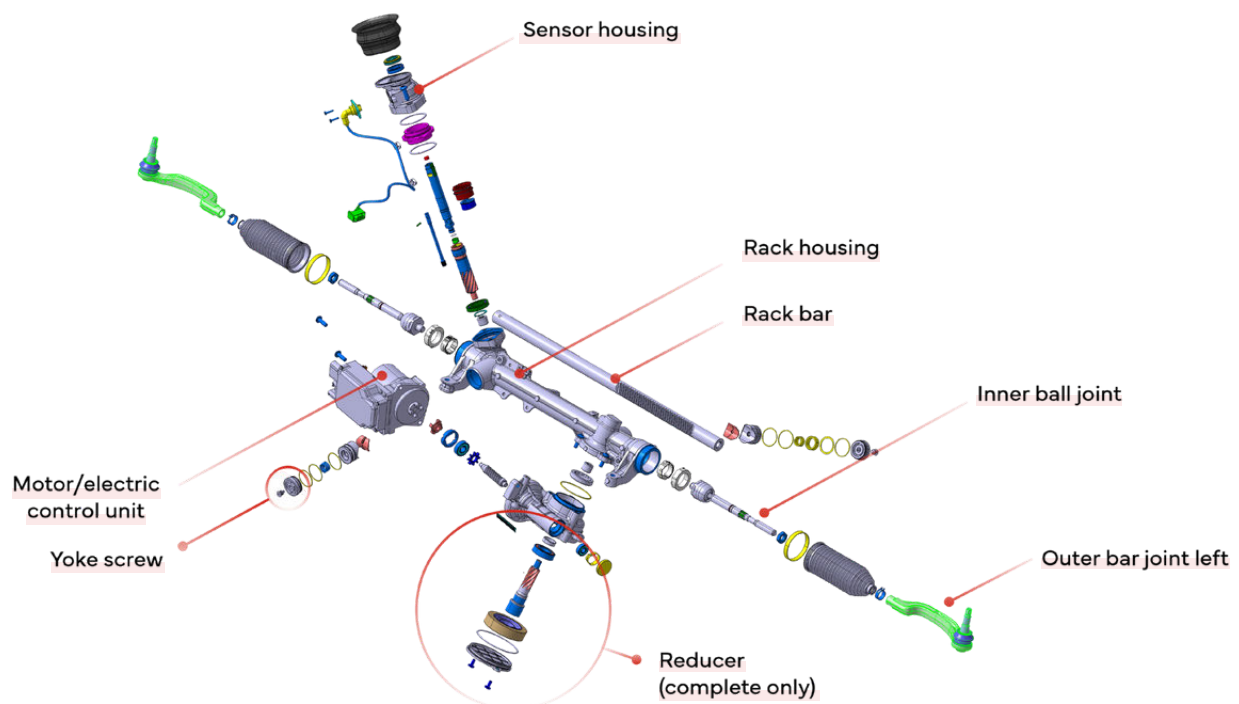
OUR COMPONENTS



[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 :

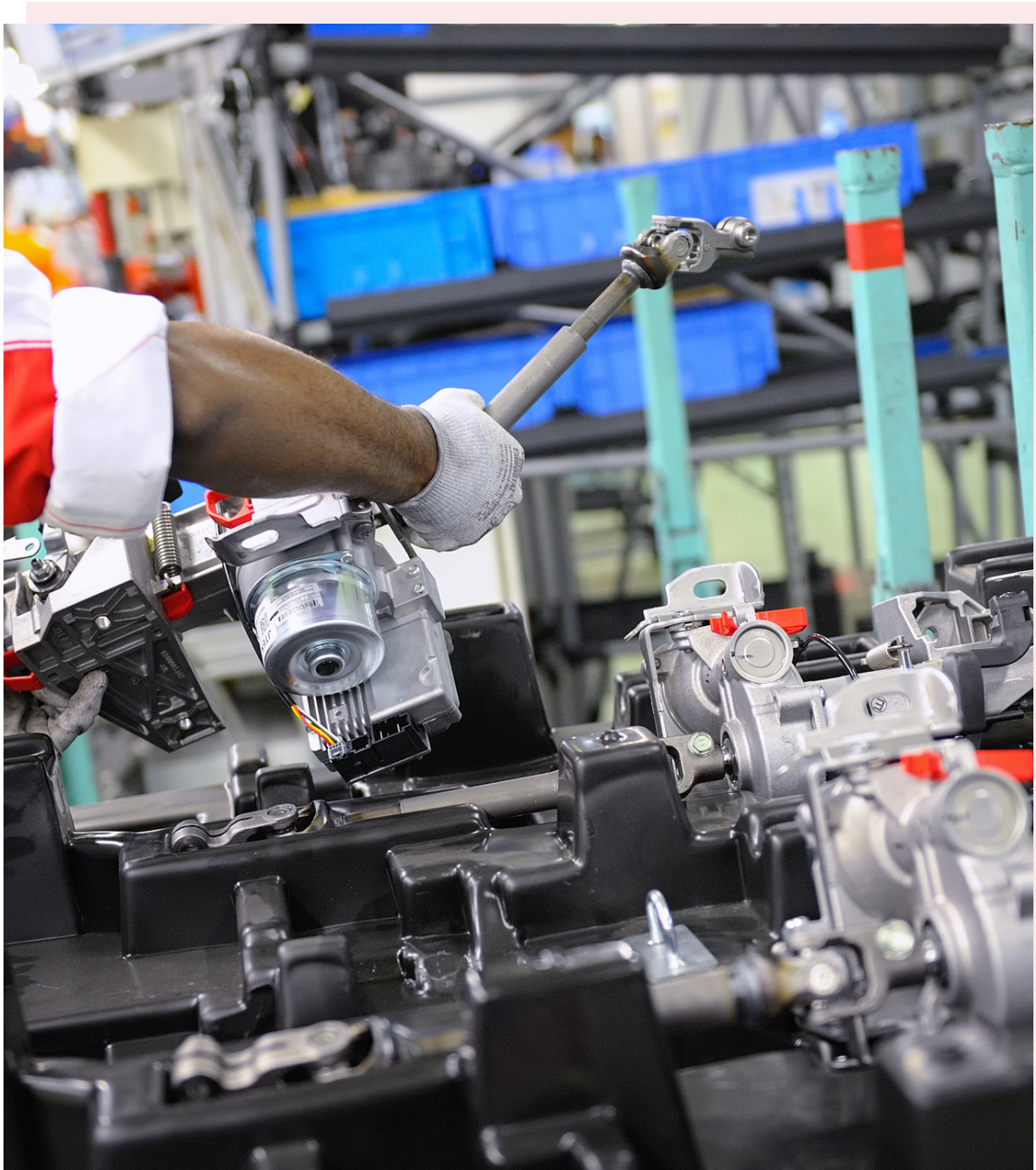
- ◆ Assembled valve
- ◆ Short feed tube
- ◆ Long feed tube



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

"N°1 & ONLY ONE"

PRICE LIST



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

[Get our price list](#)

"Nº1 & ONLY ONE"

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°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.

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.

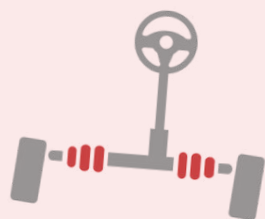
Not to apply load on input shaft.

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

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

REMANUFACTURING CATALOGUE

Discover our complete Remanufacturing offer

Our catalogue presents the full range of JTEKT remanufactured steering systems, restored through our high-standard process using genuine components and full performance testing. It includes OE cross-references, technical details and core return conditions, offering a sustainable and cost-efficient OEM-grade alternative to new parts.



[Click here to access our catalogues and brochures](#)



"Nº1 & ONLY ONE"

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
◆ 100 % recycled cardboard, ◆ Plastic use limited thanks to our kraft cushion system, ◆ 100 % recyclable waste.	◆ Conform to EU Standards, ◆ Stackable, ◆ Resistant , ◆ Krafted cushion to fill the void & ensure absolute product support, ◆ Pallet filling optimisation, ◆ Easy to managed. 

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

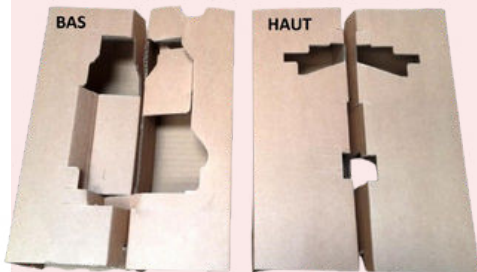


Individual plastic bags for OBJ and STUDS Kit



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](#)

KEEP IN TOUCH

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