

ACURION

AFTERMARKET

IAM CATALOGUE



CERTIFIED
TecDoc®
DATA SUPPLIER



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CATALOGUE

INTRODUCTION



Notes.

This catalogue and all its content, including descriptions, photographs and drawings, are the property of Acurion. They may not be copied, reproduced, duplicated or sold without prior express written consent.

This catalogue has been prepared with the utmost care and attention. However, Acurion cannot be held liable for any errors, inaccuracies or omissions.

The company reserves the right to modify the content of this catalogue at any time and without prior notice.

Acurion references shall prevail over all other part numbers, which are provided for information purposes only.

Abbreviations

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



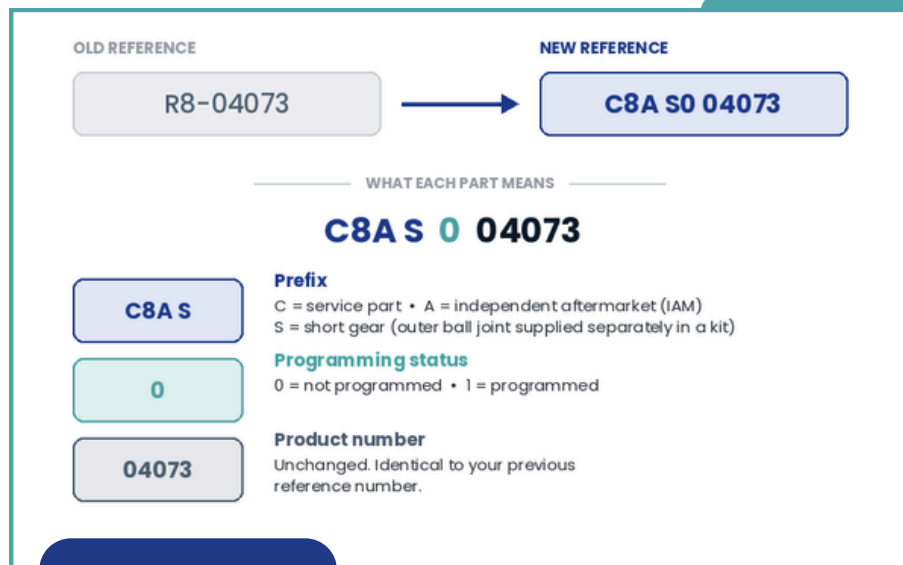


REFERENCE UPDATE

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

New numbering.

As part of our 2026 catalogue update, Acurion is transitioning to a new reference format for all Independent Aftermarket parts. This new naming convention ensures better traceability and consistency across our steering range. Discover below how to read your new Acurion reference.



Your previous references remain fully valid, only the prefix and programming status change, while the product number itself stays identical. For any question about matching an old reference to its new equivalent, feel free to contact our Aftermarket team.

OUR PRODUCTS



REFERENCE UPDATE

Reference update.

As part of our 2026 catalogue update, Acurion is also transitioning MCU (Motor Control Unit) service kit references to this new format. Discover below how to read your new Acurion reference.

OLD REFERENCE

S8A 00 01985



NEW REFERENCE

S9A 00 01985

WHAT EACH PART MEANS

S9A 00 01985

S9A

Prefix

S = service kit

A = independent aftermarket (IAM)

00

Programming status

Not applicable for kits (always 00).

01985

Product number

Unchanged. Identical to your previous reference number.

Your previous references remain fully valid, only the prefix changes, while the product number itself stays identical. Note that programming status is not applicable for MCU kits. For any question about matching an old reference to its new equivalent, feel free to contact our Aftermarket team.

WHAT ABOUT US?

KEYS INFORMATION



Business fiels.

-  Hydraulic steerings
-  Electric steerings
-  Steering components
-  MCU
-  Remanufactured steerings

WHY WORK WITH US?

OE identical

Advanced
technologies

Safety

R&D

Reliability

Genuine

Long lasting

Quality

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.





AFTERMARKET TEAM

A strong industrial expertise

Building on 100 years of industrial expertise, Acurion combines high-quality products and rigorous safety standards with advanced mechatronic and gear production systems.

Our solutions integrate embedded software, state-of-the-art safety concepts and cybersecurity, supported by Acurion experts from our R&D Center.

A dedicated sales team

Acurion offers customized product solutions, supported by a strong local presence across Europe and a multilingual sales team. Our sales and technical experts work closely with customers to identify and select the steering range best suited to their specific needs.

Logistic & supply

Acurion relies on a dedicated logistics department to ensure product availability, maintain a secure supply chain and guarantee reliable worldwide delivery.



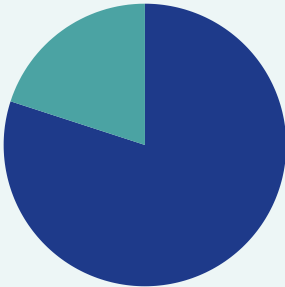


INDEPENDANT AFTERMARKET

The guarantee of genuine steerings parts supply.

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

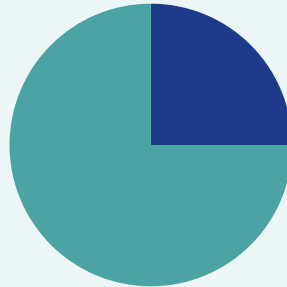
ESTIMATED MARKET SHARE



More than

80%

of Renaut Group &
Stellantis 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
ACURION OE
Steering gears
and pumps

BEST SELLERS 2025

What are our Best sellers?

ACURION 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 Independent Aftermarket dealers.

Products included in the analysis are :

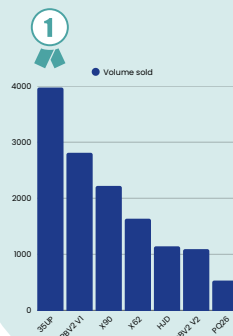
Electric Power Steering racks (*EPS*)
Hydraulic Power Steering racks (*HPS*)
Steering kits (*MCU...*)

Our top 5 steerings Best sellers!

Project	Vehicles	Main references
35 UP	3 Serie (<i>G20/G21/G28</i>) 4 serie (<i>G22/G23/G26</i>) 2 serie coupe (<i>G42</i>)	C8A S0 19373 C8A S0 19378 C8A S0 19377
PBV2 V1	3008 (<i>P84</i>) 5008 (<i>P87</i>) C5 Aircross (<i>C84</i>) Grandland (<i>PIUo</i>)	C8A S0 04792
X90	Dacia Logan I (<i>X90</i>) Berline - MCV - VAN - Pick up - Sandero I	C8A S0 17206
X62	Master III (<i>X62</i>) Movano B II Nv400	C8A S0 03527
HJD	Duster II (<i>HJD</i>)	C8A S0 17751
PBV2 V2	3008 (<i>P84</i>) 5008 (<i>P87</i>) C5 Aircross (<i>C84</i>) Grandland (<i>PIUo</i>)	C8A S0 03527
PQ26	Polo MK5 type 6C Skoda Fabia MK3 type NJ/Rapid type 1N3-1N1	C8A S0 03928

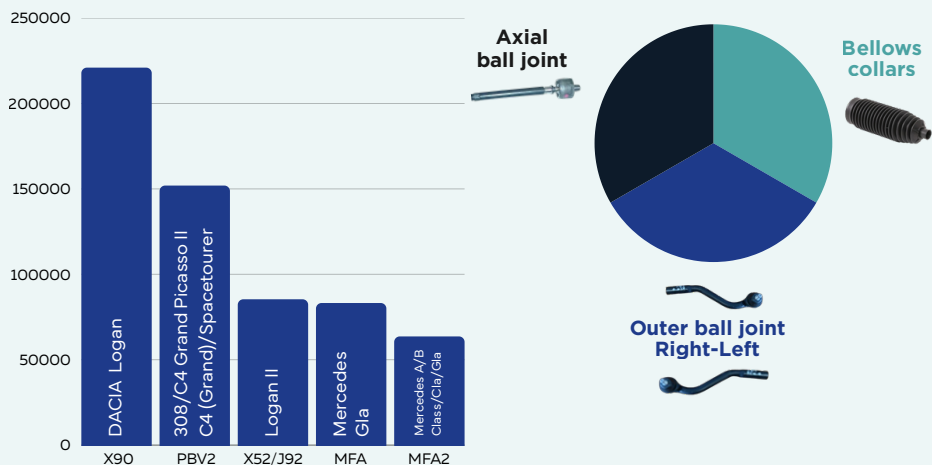


**Have a look
on our 2025
Top Sellers!**





Our top 5 steering kits best sellers!



MCU

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

MCU A7



Top seller!

Find us on Tecdoc

Recent update:

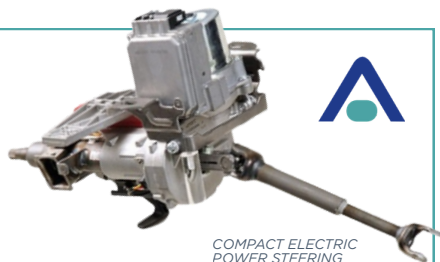
A new update has been made recently on TecDoc. You can find all our best sellers. For further information, our team stays available.

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PORTFOLIO

C-EPS



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	Acurion reference	Top Seller ranking
Clio IV (X98) Captur I (J87)	x98	488107240R	C8A S0 05240	Low
		488109859R	C8A S0 05242	Low

Dacia

Model - Vehicle	Platform or vehicle code	REF OE	Acurion reference	Top Seller ranking
Duster II (HJD)	HJD	488107654R	C8A S0 17170	Medium
		488102031R	C8A S0 17171	Low
		488101240R	C8A S0 17172	Low
		488104349R	C8A S0 17173	Low

Toyota

Model - Vehicle	Platform or vehicle code	REF OE	Acurion reference	Top Seller ranking
Corolla XII (E21)	160B	4520A0240000	C8A S0 09287	Best
Auris / Corolla (E17/E18)	519W-130A	4520A02123	C8A S0 03751	Low
C-HR I (X1)	560A	4520A0262000	C8A S0 15340	Medium
Corolla XII (E21)	807B	4520A0263000	C8A S0 15338	Medium
			C8A S0 15340	Low
C-HR i	X1	4520AF403000	C8A S0 03788	Medium

PORTFOLIO

DP-EPS



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	Acurion reference	Top Seller ranking
3 Serie (G20-G21-G28)	35UP	5B58D39	C8A S0 19373	Best
4 serie (G22-G23-G26)		5B58D42	C8A S0 19376	Best
2 serie coupe (G42)		5B58D44	C8A S0 19377	Best
3 Serie (G20/G21/G28)		5B58D31	C8A S0 19378	Best
4 serie (G22/G23/G26)		5B58D37	C8A S0 19379	Low
2 serie coupe (G42)				

Citroën

Model - Vehicle	Platform or vehicle code	REF OE	Acurion reference	Top Seller ranking
C4 Picasso II - C4 Spacetourer	PBV2 V1	9820155780	C8A S0 03892	Low
		9827076680	C8A S0 04210	Best
C5 aircross	PBV2 V2.1	9833951980	C8A S0 04792	Best
		9833952080	C8A S0 04795	Best
C5x Coming in 2027	EMP2 V3 EU	9856128380	C8A S0 19224	Medium
		9856127780	C8A S0 04795	Best

C4 PICASSO/spacetourer

(B78-pbv2 v1)



Citroën

Model - Vehicle	Platform or vehicle code	REF OE	Acurion reference	Top Seller ranking
BERLINGO III	PBV2 V2.2	9824390580	C8A S0 04073	Medium
		9824390280	C8A S0 04074	Best
		9824390180	C8A S0 04159	Best
		9824390380	C8A S0 04167	Low
		9824390480	C8A S0 04168	Low
		9829009580	C8A S0 04374	Low
		9855552880	C8A S0 18223	Low
		9855552980	C8A S0 18224	Low
		1684455880	C8A S0 19353	Best
		1638162780	C8A S0 19354	Best
		1638162680	C8A S0 19355	Best

DS

Model - Vehicle	Platform or vehicle code	REF OE	Acurion reference	Top Seller ranking
DS7	PBV2 V2.3	9833912880	C8A S0 04793	Medium
		9833912980	C8A S0 04796	Low
		9848461980	C8A S0 18222	Medium
DS7	PBV2 V2.3	9856128380	C8A S0 19224	Medium
		9856127780	C8A S0 19226	Low

CLASS GLA (X156- MFA1)



Mercedes

Model - Vehicle	Platform or vehicle code	REF OE	Acurion reference	Top Seller ranking
Class B	MFA1	A2464604501	C8A SO 03611	Best
		A2464604601	C8A SO 03617	Low
Class A / Cla		A2464604701	C8A SO 03612	Best
		A2464604801	C8A SO 03618	Best
Class A/B/Cla		A2464604901	C8A SO 03613	Best
		A2464605001	C8A SO 03619	Low
Class Gla		A2464605101	C8A SO 03614	Low
		A2464605301	C8A SO 03615	Low
		A2464605501	C8A SO 03616	Low
		A2464605201	C8A SO 03620	Low
		A2464605401	C8A SO 03621	Low
		A2464605601	C8A SO 03622	Low
CLA Class AMG	MFA2	A1184604200	C8A SO 18442	Low
		A1184604100	C8A SO 18443	Best
CLASS A/CLA	MFA1	A2464604901	C8A SO 03613	Best
CLASS GLA (X156)		A2464605201	C8A SO 03620	Best
CLASS GLA (H247) NEW	MFA2	A1184604200	C8A SO 18970	
		A1184604100	C8A SO 18962	
		A2464604901	C8A SO 19000	
		A2464605201	C8A SO 19001	

CLASS A (X156- Mfa1) (C118/X118 - MFA2)
CLASS B (W246- MFA1) (W177- MFA2)
CLASS CLA (C117- MFA1)
(C118/X118- MFA2)



Mercedes

Model - Vehicle	Platform or vehicle code	REF OE	Acurion reference	Top Seller ranking
CLASS B <i>NEW</i>	MFA2	A2474604402	C8A SO 18961	
		A2474604702	C8A SO 18973	
		A2474604502	C8A SO 18963	
		A2474604602	C8A SO 18940	
		A2474604802	C8A SO 18942	
CLASS A (W177/V177) <i>NEW</i>	MFA2	A1774606801	C8A SO 18966	
		A1774606901	C8A SO 18965	
		A1774606001	C8A SO 18441	
		A1774606701	C8A SO 18944	
		A1774606601	C8A SO 18941	
		A1774606101	C8A SO 18444	
CLASS GLA AMG (H247) <i>NEW</i>	MFA2	A2474604002	C8A SO 18445	
		A2474604202	C8A SO 18446	
CLASS CLA (C118/X118) <i>NEW</i>	C8A SO 18946	A1184604400	C8A SO 18946	
CLASS EQA/EQB (H243/X243) <i>NEW</i>	MFA2	A2474607302	C8A SO 19330	
		A2474607502	C8A SO 19331	
		A2474607302	C8A SO 19330	
		A2474607502	C8A SO 19331	

Renault

Model - Vehicle	Platform or vehicle code	REF OE	Acurion reference	Top Seller ranking
AUSTRAL ESPACE VI RAFALE	CMF C/D	490014PM1C	C8A S0 17839	Low
		490014PM1D	C8A S0 17840	Low
		490017543R	C8A S0 18714	Low
		490011218R	C8A S0 18715	Low
		490016US3A	C8A S0 17798	Best
		490016US2A	C8A S0 17800	Best
		490016VU0B	C8A S0 18654	Low
		490016VU1B	C8A S0 18655	Low
MEGANE E-TECH ELECTRIC		490015MZ3C	C8A S0 17845	Low
		490015MZ4C	C8A S0 17846	Low
		490010190R	C8A S0 18710	Low
		490016056R	C8A S0 18711	Low
SCENIC E-TECH ELECTRIC		490046029R	C8A S0 18509	Low
		490043964R	C8A S0 18511	Low

Opel

Model - Vehicle	Platform or vehicle code	REF OE	Acurion reference	Top Seller ranking
Grandland	PBV2 V2.1	9833951980	C8A S0 04792	Best
		9833952080	C8A S0 04795	

Grandland
(PIUO -PBV2 V1)



Opel

Model - Vehicle	Platform or vehicle code	REF OE	Acurion reference	Top Seller ranking
COMBO	PBV2 V2.2	9824390580	C8A SO 04073	Medium
		9824390280	C8A SO 04074	Best
		9824390180	C8A SO 04159	Best
		9824390380	C8A SO 04167	Low
		9824390480	C8A SO 04168	
		9829009580	C8A SO 04374	
		9855552880	C8A SO 18223	
		98555	C8A SO 18224	
	EMP2 V3 EU <i>Coming in 2027</i>	1684455880	C8A SO 19353	Best
		1638162780	C8A SO 19354	
		1638162680	C8A SO 19355	
	EMP2 V3 EU	1684455880	C8A SO 19353	Best
		1638162780	C8A SO 19354	
		1638162680	C8A SO 19355	
ASTRA L <i>Coming in 2027</i>	EMP2 V3 EU	9856116280	C8A SO 19225	Low
		9856127180	C8A SO 19227	

Toyota

Model - Vehicle	Platform or vehicle code	REF OE	Acurion reference	Top Seller ranking
PROACE	PBV2 V2.2	9824390580	C8A SO 04073	Medium
		9824390280	C8A SO 04074	Best
		9824390180	C8A SO 04159	
		9824390380	C8A SO 04167	Low
		9824390480	C8A SO 04168	
		9829009580	C8A SO 04374	
		9855552880	C8A SO 18223	
		9855552980	C8A SO 18224	
	EMP2 V3 EU <i>Coming in 2027</i>	1684455880	C8A SO 19353	Best
		1638162780	C8A SO 19354	
		1638162680	C8A SO 19355	

Nissan

Model - Vehicle	Platform or vehicle code	REF OE	Acurion reference	Top Seller ranking
NISSAN QASHQAI III	CMF C/D	490016UM3B	C8A SO 17436	Medium
		490016UM2B	C8A SO 17439	
QASHQAI III E-POWER	CMF C/D	490016VU2B	C8A SO 18656	Low
		490016VU3B	C8A SO 18657	
QASHQAI III	CMF C/D	490016US3A	C8A SO 17798	Best
		490016US2A	C8A SO 17800	
		490016VU0B	C8A SO 18654	Low
		490016VU1B	C8A SO 18655	
QASHQAI III E-POWER	CMF C/D	490016VU2B	C8A SO 18656	Low
		490016VU3B	C8A SO 18657	

308 (PBV2 V1)
3008 (PBV2 V2.1)
5008 II (PBV2 V2.1)

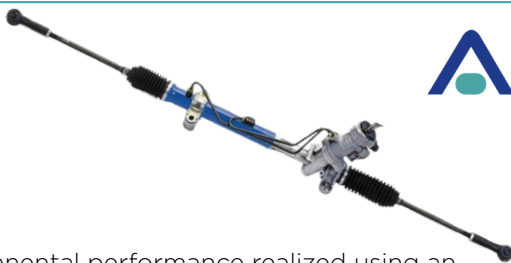


Peugeot

Model - Vehicle	Platform or vehicle code	REF OE	Acurion reference	Top Seller ranking
308 II	PBV2 V1	9822257880	C8A S0 04014	Low
		9827069180	C8A S0 04209	
	EMP2 V3 EU	9856116280	C8A S0 19225	
		9856127180	C8A S0 19227	
408 II <i>Coming in 2027</i>	EMP2 V3 EU	9856128380	C8A S0 19224	Medium
		9856127780	C8A S0 19226	Low
508 II <i>Coming in 2027</i>	PBV2 V2.3	9834139680	C8A S0 04794	Best
3008/5008	PBV2 V2.1	9833951980	C8A S0 04792	
		9833952080	C8A S0 04795	
RIFTER / PARTNER III	PBV2 V2.2	9824390580	C8A S0 04073	Medium
		9824390280	C8A S0 04074	Best
		9824390180	C8A S0 04159	
		9824390380	C8A S0 04167	Low
		9824390480	C8A S0 04168	
		9829009580	C8A S0 04374	
		9855552880	C8A S0 18223	
	EMP2 V3 EU <i>Coming in 2027</i>	9855552980	C8A S0 18224	Best
		1684455880	C8A S0 19353	
		1638162780	C8A S0 19354	
		1638162680	C8A S0 19355	

PORTFOLIO

HPS



Features.

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

Citroën

Model - Vehicle	Platform or vehicle code	REF OE	Acurion reference	Top Seller ranking
C4 II / DS4	B71/B75	9674714180	C8A S0 02066	Low
		1623214980	C8A S0 02113	Medium
		1623214880	C8A S0 02114	Low
DS5 (B81)	B81	1623215780 1623215480	C8A S0 02375	
Berlingo II	B9	9685863080	C8A S0 01639	
		9685862880	C8A S0 01641	
		9685862980	C8A S0 01642	
		9802199880	C8A S0 02467	Best
		9802199980	C8A S0 02468	
Berlingo First	B71/B75	9801760580	C8A S0 02457	Medium
		9645218680	C8A S0 01473	Best

Dacia

Model - Vehicle	Platform or vehicle code	REF OE	Acurion reference	Top Seller ranking
Lodgy (J92) Dokker (K67)	J92	490018151R	C8A S0 04218	Best
Logan II (X52) Sandero II	X52	490014592R	C8A S0 02316	Low
		490016602R	C8A S0 04216	Best
Dacia Logan I (X90) Berline / MCV / VAN / Pickup / Sandero I	X90	490013367R	C8A S0 17206	Best

Mercedes

Model - Vehicle	Platform or vehicle code	REF OE	Acurion reference	Top Seller ranking
X Class (W470)	H60B	490015XA0A	C8A SO 03638	Low

Nissan

Model - Vehicle	Platform or vehicle code	REF OE	Acurion reference	Top Seller ranking
Navarra (D23)	CMF C/D	490014JE1B	C8A SO 03026	Medium
		490014JD1B	C8A SO 03027	Low
	H60A MEX	490016KHOA	C8A SO 04889	Medium
NV400	X62	490018112R	C8A SO 03026	Best
		490019753R	C8A SO 03027	Low
		490019236R	C8A SO 04889	Best
		490019651R	C8A SO 04889	Medium
NV300	X82	490015361R	C8A SO 04603	Best
		490013332R	C8A SO 04604	Low
PRIMASTAR	X83	8200875897	C8A SO 01719	Medium

Opel

Model - Vehicle	Platform or vehicle code	REF OE	Acurion reference	Top Seller ranking
VIVARO II	X82	490015361R	C8A SO 04603	Best
		490013332R	C8A SO 04604	Low
VIVARO 1	X83	8200875897	C8A SO 01719	Medium
MOVANO BII	X62	490018112R	C8A SO 02183	Best
		490019753R	C8A SO 02920	Low
		490019236R	C8A SO 03527	Best
		490019651R	C8A SO 03528	Medium



Peugeot

Model - Vehicle	Platform or vehicle code	REF OE	Acurion reference	Top Seller ranking
308 I	T7	1623219380	C8A SO 01635	Low
		4001L2	C8A SO 01637	
308 CC		1618897180	C8A SO 01850	
		1618897280	C8A SO 01851	
3008 I	T84	9688943880	C8A SO 01881	Low
		9688943780	C8A SO 01884	
		9688943680	C8A SO 01885	
Berlingo II	B9	9685863080	C8A SO 01639	Best
		9685862880	C8A SO 01641	
		9802199880	C8A SO 02467	
		9802199980	C8A SO 02468	
5008 I (T87)	T87	9688944280	C8A SO 01883	Low
		9671526580	C8A SO 01938	
		9671526680	C8A SO 01939	
Berlingo First	DVS M49	9801760580	C8A SO 02457	Medium
	DVS M59	9645218680	C8A SO 01473	Best

Renault

Model - Vehicle	Platform or vehicle code	REF OE	Acurion reference	Top Seller ranking
ALASKAN (U3)	H60A	490014JE1B	C8A S0 03026	Low
		490014JD1B	C8A S0 03027	Medium
ALASKAN (U3) NAVARRA (D23)	H60A MEX	490016KH0A	C8A S0 04889	
	H60	490014JD0A	C8A S0 03155	Low
		490015JU1A	C8A S0 03156	
KANGOO I (X76)	X76	8200895860	C8A S0 01722	
		8200895863	C8A S0 01724	
		8200895864	C8A S0 01727	
CLIO II	X65	8200917748	C8A S0 00118	
		8200917755	C8A S0 01773	
MASTER II MOVANO A INTERSTAR	X70	8200893573	C8A S0 01729	
TRAFFIC III	X82	490015361R	C8A S0 04603	Best
		490013332R	C8A S0 04604	Low
TRAFFIC II	X83	8200875897	C8A S0 01719	Medium
MASTER III	X62	490018112R	C8A S0 02183	Best
		490019753R	C8A S0 02920	Low
		490019236R	C8A S0 03527	Best
		490019651R	C8A S0 03528	Medium

PORTFOLIO

P-EPS

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.



c4 cactus (E3)

Citroën

Model - Vehicle	Platform or vehicle code	REF OE	Acurion reference	Top Seller ranking
C4X /C4 / E-C4	CMP	9844723080	C8A SO 17232	Low
		9844722880	C8A SO 17234	
C4 CACTUS	E3	1623285180	C8A SO 04052	
		9832064180	C8A SO 04659	
		1640619780	C8A SO 04660	
		1640619080	C8A SO 04661	
C4 Picasso II C4 Spacetourer	B78	9820156680	C8A SO 03860	
C-Elysée	M3 M4	9822423580	C8A SO 04051	
DS4 / C5X <i>Coming in 2027</i>	PBV2 V3	9856128580	C8A SO 19222	Medium
C5 Aircross	PBV2 V2.1	9826712280	C8A SO 04298	Best
Berlingo III	PBV2 V2.2	9824737680	C8A SO 04180	
		9824737780	C8A SO 04181	Low
	EMP2 V3 EU <i>New</i>	1684455780	C8A SO 18782	Best
		1684455980	C8A SO 18783	

C4 picasso/C4 spacetourer (B78)

C5 aircross (C84)



308 III - 308 SW III (P51/52)



Peugeot

Model - Vehicle	Platform or vehicle code	REF OE	Acurion reference	Top Seller ranking
RIFTER PARTNER	PBV2 V2.2	9824737680	C8A S0 04180	Best
		9824737780	C8A S0 04181	Low
	EMP2 V3 EU <i>New</i>	1684455780	C8A S0 18782	Best
		1684455980	C8A S0 18783	Low
308 II	PBV2 V1	9822255380	C8A S0 04015	Medium
308 III <i>Coming in 2027</i>	EMP2 V3 EU	9856116580	C8A S0 19223	Best
207	A7	1611680980	C8A S1 03092	Low
		1611682580	C8A S1 03096	
208 I	A9	9822422680	C8A S0 04046	Medium
		9832063380	C8A S0 04648	Low
		9832063480	C8A S0 04650	
		9832063580	C8A S0 04651	
		9832063680	C8A S0 04652	

207 (A7)



208 I (A9)
2008 I (A94)
301 (M3/M4)



Peugeot

Model - Vehicle	Platform or vehicle code	REF OE	Acurion reference	Top Seller ranking
2008 I	A94	1625636380	C8A SO 04049	Low
		1625636480	C8A SO 04050	
		9832063780	C8A SO 04655	Medium
		1640619580	C8A SO 04656	Low
		9832063980	C8A SO 04657	
301	M3 M4	9822423580	C8A SO 04051	Best
3008/5008	PBV2 V2.1	9826712280	C8A SO 04298	
408 <i>Coming in 2027</i>	EMP2 V3 EU	9856128580	C8A SO 19222	Medium

Renault

Model - Vehicle	Platform or vehicle code	REF OE	Acurion reference	Top Seller ranking
TWINGO III	X07	A4534603000	C8A SO 03420	Low
		A4534603100	C8A SO 03421	
		A4534601300	C8A SO 03443	
		A4534601900	C8A SO 03464	
		A4534601400	C8A SO 03465	
		A4534602600	C8A SO 03461	
		A4534601900	C8A SO 03464	
TWINGO III EV		A4534601800	C8A SO 03442	

TWINGO III (B07)



Mini

Model - Vehicle	Platform or vehicle code	REF OE	Acurion reference	Top Seller ranking
MINI CLUBMAN	R56	A4534603000	C8A S1 02921	Low
		A4534603100	C8A S1 02922	
MINI COUNTRYMAN PACEMAN	R60	A4534601300	C8A S1 02924	Best
		A4534601900	C8A S1 02925	

MINI/CLUBMAN (R56)



MINI COUNTRYMAN/ PACEMAN (R60)



SMART

Model - Vehicle	Platform or vehicle code	REF OE	Acurion reference	Top Seller ranking
FORTWO	BR451	A4514600851	C8A SO 01775	Medium
	X07	A4534603200	C8A SO 03466	Best
		A4534603300	C8A SO 03467	Low
A4534603000		C8A SO 03420		
A4534603100		C8A SO 03421		
A4534601300		C8A SO 03443		
A4534601900		C8A SO 03464		
A4534601400		C8A SO 03465		
FORFOUR		A4534602400	C8A SO 03460	
FORTWO EV		A4534602800	C8A SO 03482	

FORTWO (BR451) **FORFOUR** (BR453)



PORTFOLIO MS



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	Acurion reference	Top Seller ranking
A1 type 8X	PQ26	490010461R	C8A S0 03930	Low
		490011723R	C8A S0 03931	
A1 S1 TYPE 8X		480109922R	C8A S0 03932	
		480100072R	C8A S0 03933	

Dacia

Model - Vehicle	Platform or vehicle code	REF OE	Acurion reference	Top Seller ranking
DUSTER II	HJD	480101836R	C8A S0 17751	Best
		480105905R	C8A S0 17752	Low

Nissan

Model - Vehicle	Platform or vehicle code	REF OE	Acurion reference	Top Seller ranking
NISSAN LEAF (ZEO)	X12G B12P 782D	480015SH3B	C8A S0 04499	Low
		480015SH1B	C8A S0 04500	
		480015SJ3B	C8A S0 04501	Medium
		480015SJ1B	C8A S0 04502	Low
NV 200 ELEC (MEOM)	X12K	480014FJ0A	C8A S0 03218	
MICRA New	CMFB-EV EU	480106721R	C8A S0 18631	
		480102954R	C8A S0 18630	

Renault

Model - Vehicle	Platform or vehicle code	REF OE	Acurion reference	Top Seller ranking
CLIO V	BJA	490010461R	C8A SO 18374	Best
		490011723R	C8A SO 18375	
CLIO IV <i>Coming in 2027</i>	CMFB-EU	480106794R	C8A SO 19344	
CAPTUR II PH1 <i>(HJB)</i>	HJB	480109922R	C8A SO 17814	Medium
		480100072R	C8A SO 17813	
CAPTUR II PH2 / SYMBIOZ <i>Coming in 2027</i>	CMFB-EU	480105989R	C8A SO 18628	
		480101314R	C8A SO 18629	
4E-TECH <i>New</i>	CMFB-EV EU	480100955R	C8A SO 18632	
		480101869R	C8A SO 18633	
5E-TECH <i>New</i>		480106721R	C8A SO 18631	
		480102954R	C8A SO 18630	

Toyota

Model - Vehicle	Platform or vehicle code	REF OE	Acurion reference	Top Seller ranking
Auris I (E15)	472W - 130L	455100239000	C8A S0 04860	Medium
AURIS SEDAN COROLLA SEDAN (E17/E18)	551W - 130L	455100270000	C8A S0 02814	
		455100271000	C8A S0 02815	High
COROLLA XII (E21)	025D-182D	455100288000	C8A S0 16853	Best
AURIS I (E15)	472W - 130L	455100239000	C8A S0 04860	Medium
AYGO PH3	580W-B0 PH2	B000868280	C8A S0 02575	Low
		B000868180	C8A S0 02577	
AYGO X	AB70	455100H10000	C8A S0 15685	Medium
		455000D2800	C8A S0 02146	
		455000D2710	C8A S0 02982	Best
YARIS III (P13)	595W-850L	455000D3010	C8A S0 02984	Low
AYGO X (AB70)	730B	455100H10000	C8A S0 15685	Medium
C-HR I (X1)	961B	45510F401100	C8A S0 18798	Best



Volkswagen

Model - Vehicle	Platform or vehicle code	REF OE	Acurion reference	Top Seller ranking
VW POLO MK5 TYPE 6C	PQ26	6C1423058E	C8A S0 03928	Best
		6C2423058M	C8A S0 03929	Medium

SEAT - SKODA

Model - Vehicle	Platform or vehicle code	REF OE	Acurion reference	Top Seller ranking
SEAT IBIZA 6J PH3 / SKODA FABIA MK3 TYPE NJ / RAPID TYPE 1N3 AND 1N	PQ26	6C1423058E	C8A S0 03928	Best
		6C2423058M	C8A S0 03929	Medium



MOTOR CONTROL UNIT



BMW

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



MCU R56



MCU R56

MCU MFA1



Mercedes

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

Peugeot

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



MCU A7



Citroën

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

Infinity

- Q30/QX30 (*Project H15*)



H15E



Note that for all these products,
configuration is required.

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



Detailed product list

Acurion Ref.	OES Ref.	OES Vehicle Brand	Vehicle Commercial Name (Vehicle Code)	LHD / RHD	Platform /vehicle code		
S9A 00 02926	9810036-03	BMW	Countryman	LHD / RHD	R60		
S9A 00 01985	6794121-01		Mini Cooper + Clubman		R56		
S9A 00 02923	6856878-02						
S9A 00 03783	A0919009001	Infinity	Infinity Q30 / QX30 (H15E)	LHD	MFA1		
S9A 00 03784	A0919007501			RHD			
S9A 00 17424	A2469002721	Mercedes	Class A/B/CLA (W176/W246/C117) New connector	LHD		MFA2	
S9A 00 17425	A2469003121			Class A/B/CLA (W176/W246/C117) Old connector			RHD
S9A 00 17939	A2469003221		Class A/B/CLA /GLA (W177/V177/Z177/W247/X247/H247/C118/X118)				RHD
S9A 00 17942	A2469002821						Mercedes
S9A 00 18987	A1774607201		RHD				
S9A 00 18986	A1774607101	Mercedes	Class A/CLA/GLA AMG (W177/X247/H247C118/X118)	LHD	MFA2		
S9A 00 18781	A1779002413			RHD			
S9A 00 18780	A1779002313			LHD			
S9A 00 01999	A1699010600			Mercedes Class A / B BR169/245		LHD / RHD	BR169/BR245
S9A 01 03101	9809994680	Peugeot	MCU Peugeot 207 (A7) Low power	LHD	A7		
S9A 01 03102	9809994780			RHD			
S9A 01 03103	9809994880		MCU Peugeot 207 (A7) High power / Citroen C3 Picasso (A58)	LHD			

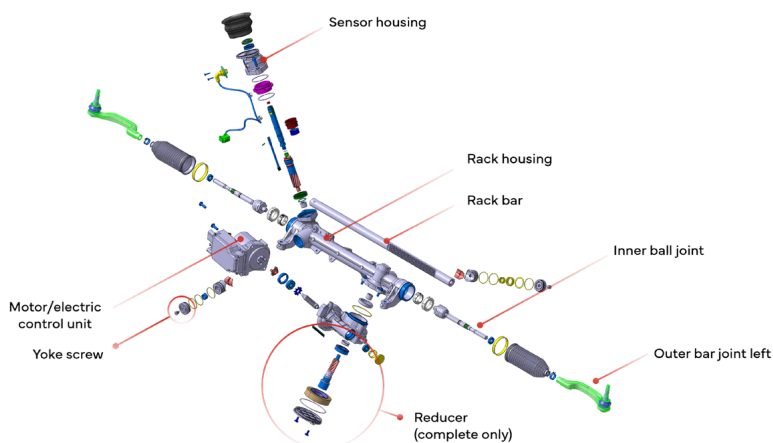
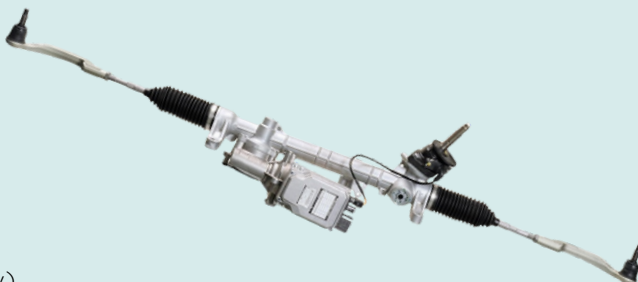
AFTERMARKET

OUR COMPONENTS



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





STEERING USER RECOMMENDATIONS

N°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°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.



N°2 assembly-disassembly.

All assembly/disassembly of the ACURION 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. ACURION 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...)

N°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.

N°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.

Transport

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.

N°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.





EPS PROGRAMMING & SETTINGS

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...

3 types of programming.

Plug & play

Telecoding operations

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	2. Telecoding operations
No need to work on ECU. Calibrations are already plugged in the ECU. Telecoding operation is managed by the vehicle.	Calibrations are already in the ECU. Need to telecode the ECU to adapt it to vehicle characteristics (<i>options like automatic parking, lane keeping assist, driving mode select...</i>)
Mercedes véhicules Class A/CLA/B/GLA	Mini vehicles VEHICLES Mini/Clubman/Countryman/Paceman Telecoding managed by ACURION

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 ACURION.
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 Acurion?

Backed by more than 100 years of industrial excellence, we combine OEM-grade products, processes, and quality standards with strong expertise in mechatronics, software, and system integration.

Our global delivery capabilities and secure, reliable supply chain enable us to support customers wherever they operate.

With multilingual, customer-focused teams based in Europe, we provide responsive and tailored support at every stage of the project.

Trusted, agile, and committed, we work closely with our customers to understand their specific challenges and develop reliable, high-performance solutions that meet their needs.

REMANUFACTURING

REMANUFACTURING CATALOGUE



Discover our complete remanufacturing offer.

Our catalogue presents the full range of ACURION 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.



Would you like to learn more about the remanufacturing?

Request the brochure at aftermarket@acurionsteering.com



FOR AN ECO-RESPONSIBLE & SAFE PACKAGING

Why packaging is important for Acurion?

AcurionEurope 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

- 100 % recycled cardboard,
- Plastic use limited thanks to our kraft cushion system,
- 100 % recyclable waste.

Safety & quality

- 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

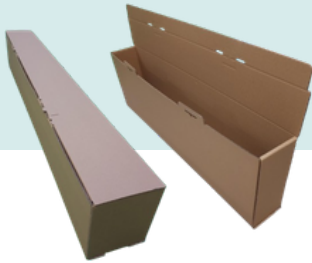
EU standard conformity

NIMP 15
UIC 435-2

Examples.



1 individual cardboard



Acurion sticker or customer sticker

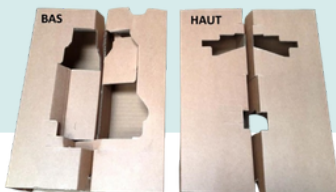


Individual plastic bags for OBJ and STUDS Kit



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 Acurion packaging quality standard.



KEEP IN TOUCH



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