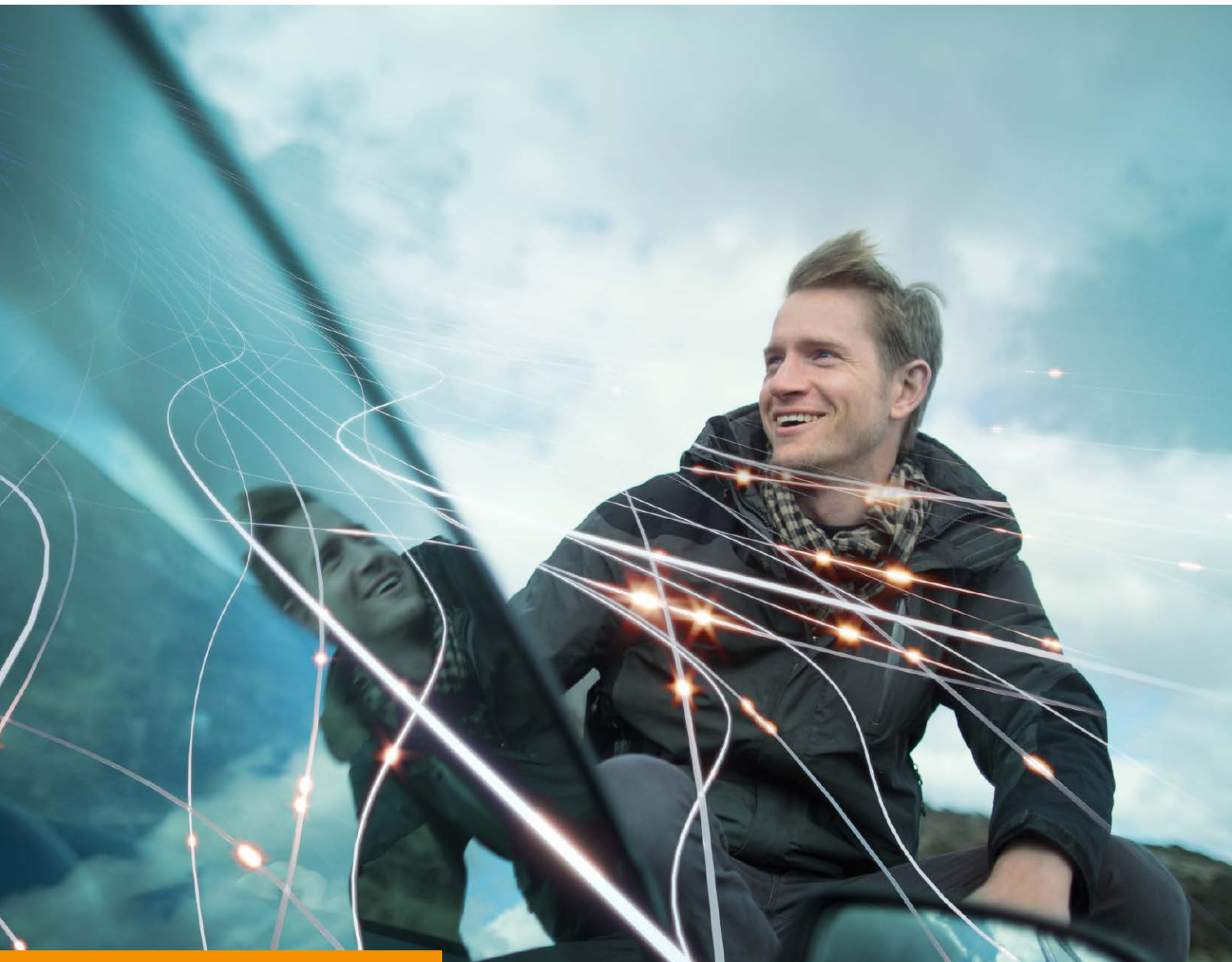


Connectivity at its Best



**Wire Harness Kits**  
for trailer towing devices

**2020**

*in partnership with*



*The UK and Ireland's Leading  
Towing & Touring Company*



**ERICH JAEGER**

# Quality and Service



## Original Equipment Manufacturer Quality by ERICH JAEGER

Concerning original equipment, almost all automotive manufacturers put their trust in the innovative high-quality standards set by ERICH JAEGER.

Therefore, our technological leadership and system expertise regarding original equipment is the basis for market-oriented electrical wiring harness kits designed for retrofitting.

For this reason, the vehicle-specific electrical wiring harnesses by ERICH JAEGER are perfectly tailored to each particular vehicle type. A lot of automobile electricians in garages appreciate these advantages:

- simple installation
- reduced installation times
- exactly adjusted equipment for each vehicle
- all components are approved in the automobile industry
- concerning interference resistance, the control devices conform to all EU Directives
- installation manuals based on pictograms and including text modules in up to 25 languages
- QR-Codes with useful tips and hints for selected fitting manuals
- WhatsApp service to support hotline calls

## Good ideas and perfect solutions

In times of constant technological change, it is not enough to “just” have good ideas. Our benchmark is the implementation of these ideas as perfect solutions for the customer.

Our wiring harness kits are such a benchmark:

- newly developed trailer modules, fitted for the complex CAN bus controlled vehicle supply system
- maintenance of all spare functions of the towing vehicle’s backlights
- no additional strain on the vehicle supply system
- JaegerFLEX 2in1 - flexible E-Kits (p. 99)
- JaegerCANtrol control modules with diagnostic LED (p. 100)

## Service for our customers

We permanently produce vehicle-specific wiring harness kits for a broad range of vehicle types (see labeling in the catalogue) in our plant in Kopřivnice, CZ, and keep those ready for you to purchase ex stock at our local warehouse.

### Your advantages:

- attractive prices
- immediate availability

In addition to that, there is the possibility to link your enterprise resource planning system directly to ours thanks to our modern IT-environment (SAP R/3). If you avail yourself of the opportunity of connecting to our system, your costs in order processing can be reduced. Feel free to use this advantage and ask our staff for consultancy.

By the way, do you already know our Newsletter service? If you are interested, we can inform you with a detailed e-mail about all of our new wiring harness kits. You may sign up for this service via the contact addresses you can find on the last page of this catalogue, or – of course – you may just ask your competent ERICH JAEGER sales representative.

We are at your service also after selling. If you have any question about the installation of our E-Kits, please feel free to contact us via email. Our qualified specialists will help you with all their knowledge.

### Your Helpline email address:

@ ekitsupport@erich-jaeger.de



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	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Giulia	06.16>	7P	737426	CAN	-	●	○	S	R	<60	-	-	-
		13P	747060	CAN	-	●	○	S	R	<60	●	● <sup>E2</sup>	-
Stelvio	03.17>	7P	737487	CAN	-	●	○	S	R	60-90	-	-	-
		13P	747119	CAN	-	●	○	S	R	60-90	●	● <sup>E2</sup>	-
Stelvio Quadrifoglio	01.18>	7P	737487	CAN	-	●	○	S	R	60-90	-	-	-
		13P	747119	CAN	-	●	○	S	R	60-90	●	● <sup>E2</sup>	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
A1	08.10>	7P	737481	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	747181	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
A1 Sportback	02.12 - 10.18	7P	737481	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	747181	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
A1 Sportback with/without preparation	11.18>	7P	737342	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748242	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	●	● <sup>E2</sup>	-
A1 Sportback without preparation	11.18>	7P	737343	FLEX	-/●	●	○/● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748343	FLEX	-/●	●	○/● <sup>+</sup>	P	F/R	60-90	●	● <sup>E2</sup>	-
		7P	737103	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748503	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
A3	05.03 - 07.12	7P	737481	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	747181	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
A3 with/without preparation	08.12 - 06.16	7P	737342	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748242	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	●	● <sup>E2</sup>	-
A3 without preparation	08.12 - 06.16	7P	737103	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748503	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
A3	07.16>	7P	737343	FLEX	-/●	●	○/● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748343	FLEX	-/●	●	○/● <sup>+</sup>	P	F/R	60-90	●	● <sup>E2</sup>	-
A3 Cabriolet	02.08 - 02.14	7P	737481	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	747181	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
A3 Cabriolet with/without preparation	03.14 - 06.16	7P	737342	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748242	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	●	● <sup>E2</sup>	-



	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
A3 Cabriolet without preparation	03.14 - 06.16	7P	737103	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748503	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
A3 Saloon with/without preparation	03.14 - 06.16	7P	737342	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748242	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	●	● <sup>E2</sup>	-
A3 Saloon without preparation	09.13 - 06.16	7P	737103	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748503	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
A3 Sportback	09.04 - 01.13	7P	737481	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	747181	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
A3 Sportback with/without preparation	02.13 - 06.16	7P	737342	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748242	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	●	● <sup>E2</sup>	-
A3 Sportback without preparation	02.13 - 06.16	7P	737103	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748503	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
A4 Avant	11.04 - 03.08	7P	737481	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	747181	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
	04.08 - 10.15	7P	736921	CAN	●	●	● <sup>+</sup>	P	R	60-90	-	-	-
		13P	748821	CAN	●	●	● <sup>+</sup>	P	R	60-90	●	● <sup>E2</sup>	-
	11.15>	7P	737334	FLEX	-/●	●	○/● <sup>+</sup>	P	R	<60	-	-	-
		13P	748342	FLEX	-/●	●	○/● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	-
A4 Avant Allroad	05.09 - 08.16	7P	736921	CAN	●	●	● <sup>+</sup>	P	R	60-90	-	-	-
		13P	748821	CAN	●	●	● <sup>+</sup>	P	R	60-90	●	● <sup>E2</sup>	-
	09.16>	7P	737334	FLEX	-/●	●	○/● <sup>+</sup>	P	R	<60	-	-	-
		13P	748342	FLEX	-/●	●	○/● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
A4 Cabriolet	01.06>	7P	737481	CAN	●	●	● <sup>+</sup>	P	F	60–90	–	–	–
		13P	747181	CAN	●	●	● <sup>+</sup>	P	F	60–90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	–
A4 Saloon	11.04 - 11.07	7P	737481	CAN	●	●	● <sup>+</sup>	P	F	60–90	–	–	–
		13P	747181	CAN	●	●	● <sup>+</sup>	P	F	60–90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	–
	12.07 - 10.15	7P	736921	CAN	●	●	● <sup>+</sup>	P	R	60–90	–	–	–
		13P	748821	CAN	●	●	● <sup>+</sup>	P	R	60–90	●	● <sup>E2</sup>	–
	11.15>	7P	737334	FLEX	–/●	●	○/● <sup>+</sup>	P	R	<60	–	–	–
		13P	748342	FLEX	–/●	●	○/● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	–
A5 Cabriolet	03.09 - 04.17	7P	736921	CAN	●	●	● <sup>+</sup>	P	R	60–90	–	–	–
		13P	748821	CAN	●	●	● <sup>+</sup>	P	R	60–90	●	● <sup>E2</sup>	–
	05.17>	7P	737334	FLEX	–/●	●	○/● <sup>+</sup>	P	R	<60	–	–	–
		13P	748342	FLEX	–/●	●	○/● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	–
A5 Coupé	05.07 - 03.17	7P	736921	CAN	●	●	● <sup>+</sup>	P	R	60–90	–	–	–
		13P	748821	CAN	●	●	● <sup>+</sup>	P	R	60–90	●	● <sup>E2</sup>	–
	04.17>	7P	737334	FLEX	–/●	●	○/● <sup>+</sup>	P	R	<60	–	–	–
		13P	748342	FLEX	–/●	●	○/● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	–
A5 Sportback	09.09 - 03.17	7P	736921	CAN	●	●	● <sup>+</sup>	P	R	60–90	–	–	–
		13P	748821	CAN	●	●	● <sup>+</sup>	P	R	60–90	●	● <sup>E2</sup>	–
	04.17>	7P	737334	FLEX	–/●	●	○/● <sup>+</sup>	P	R	<60	–	–	–
		13P	748342	FLEX	–/●	●	○/● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	–
A6 Allroad	06.12>	7P	736951	CAN	●	●	● <sup>+</sup>	P	R	<60	–	–	–
		13P	748633	CAN	●	●	● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	–

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
A6 Allroad Quattro	06.19>	7P	737537	FLEX	-/●	●	○/● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	747239	FLEX	-/●	●	○/● <sup>+</sup>	P	F/R	60-90	●	● <sup>E2</sup>	-
A6 Avant	03.05 - 08.11	7P	736997	CAN	●	●	● <sup>+</sup>	P	R	<60	-	-	-
		13P	748897	CAN	●	●	● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	-
	09.11 - 08.18	7P	736951	CAN	●	●	● <sup>+</sup>	P	R	<60	-	-	-
		13P	748633	CAN	●	●	● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	-
	09.18>	7P	737537	FLEX	-/●	●	○/● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	747239	FLEX	-/●	●	○/● <sup>+</sup>	P	F/R	60-90	●	● <sup>E2</sup>	-
A6 Saloon	05.04 - 03.11	7P	736997	CAN	●	●	● <sup>+</sup>	P	R	<60	-	-	-
		13P	748897	CAN	●	●	● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	-
	04.11 - 06.18	7P	736951	CAN	●	●	● <sup>+</sup>	P	R	<60	-	-	-
		13P	748633	CAN	●	●	● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	-
	07.18>	7P	737537	FLEX	-/●	●	○/● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	747239	FLEX	-/●	●	○/● <sup>+</sup>	P	F/R	60-90	●	● <sup>E2</sup>	-
A7 Sportback	10.10 - 03.18	7P	736951	CAN	●	●	● <sup>+</sup>	P	R	<60	-	-	-
		13P	748633	CAN	●	●	● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	-
	04.18>	7P	737537	FLEX	-/●	●	○/● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	747239	FLEX	-/●	●	○/● <sup>+</sup>	P	F/R	60-90	●	● <sup>E2</sup>	-
Allroad Quattro	05.06 - 05.12	7P	736997	CAN	●	●	● <sup>+</sup>	P	R	<60	-	-	-
		13P	748897	CAN	●	●	● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	-
E-Tron	03.19>	7P	737334	FLEX	-/●	●	○/● <sup>+</sup>	P	R	<60	-	-	-
		13P	748342	FLEX	-/●	●	○/● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	-



	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Q2 with/without preparation	11.16>	7P	737342	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748242	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	●	● <sup>E2</sup>	-
Q2 without preparation	11.16>	7P	737343	FLEX	-/●	●	○/● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748343	FLEX	-/●	●	○/● <sup>+</sup>	P	F/R	60-90	●	● <sup>E2</sup>	-
		7P	737103	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748503	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Q3	10.11 - 11.18	7P	737481	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	747181	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Q3 with/without preparation	12.18>	7P	737342	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748242	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	●	● <sup>E2</sup>	-
Q3 without preparation	12.18>	7P	737343	FLEX	-/●	●	○/● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748343	FLEX	-/●	●	○/● <sup>+</sup>	P	F/R	60-90	●	● <sup>E2</sup>	-
		7P	737103	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748503	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Q5	11.08 - 12.16	7P	737088	CAN	●	●	● <sup>+</sup>	P	R	60-90	-	-	-
		13P	748688	CAN	●	●	● <sup>+</sup>	P	R	60-90	●	● <sup>E2</sup>	-
	01.17>	7P	737334	FLEX	-/●	●	○/● <sup>+</sup>	P	R	<60	-	-	-
		13P	748342	FLEX	-/●	●	○/● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	-
Q7	03.06 - 06.15	7P	736815	CAN	●	●	● <sup>+</sup>	P	R	60-90	-	-	-
		13P	748915	CAN	●	●	● <sup>+</sup>	P	R	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
	07.15>	7P	737334	FLEX	-/●	●	○/● <sup>+</sup>	P	R	<60	-	-	-
		13P	748342	FLEX	-/●	●	○/● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Q8	10.18>	7P	737334	FLEX	-/●	●	○/● <sup>+</sup>	P	R	<60	-	-	-
		13P	748342	FLEX	-/●	●	○/● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
1 Series (E81, E87)	09.04 - 08.11	7P	737200	CAN	-	●	●	P	R	60-90	-	-	-
		13P	748400	CAN	-	●	●	P	R	60-90	●	● <sup>E2</sup>	-
1 Series (F20) 5-door	09.11 - 02.14	7P	737201	CAN	- <sup>+</sup>	●	○/● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748401	CAN	- <sup>+</sup>	●	○/● <sup>+</sup>	P	F	60-90	●	● <sup>E2</sup>	-
	03.14 - 06.19	7P	737672	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	R	60-90	-	-	-
		13P	747372	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	F	60-90	●	● <sup>E2</sup>	-
1 Series (F21) 3-door	09.11 - 02.14	7P	737201	CAN	- <sup>+</sup>	●	○/● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748401	CAN	- <sup>+</sup>	●	○/● <sup>+</sup>	P	F	60-90	●	● <sup>E2</sup>	-
	03.14 - 06.19	7P	737672	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	R	60-90	-	-	-
		13P	747372	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	F	60-90	●	● <sup>E2</sup>	-
1 Series Convertible (E88)	04.08>	7P	737200	CAN	-	●	●	P	R	60-90	-	-	-
		13P	748400	CAN	-	●	●	P	R	60-90	●	● <sup>E2</sup>	-
1 Series Coupé (E82)	11.07>	7P	737200	CAN	-	●	●	P	R	60-90	-	-	-
		13P	748400	CAN	-	●	●	P	R	60-90	●	● <sup>E2</sup>	-
2 Series Active Tourer (F45)	09.14>	7P	737491	CAN	-	●	●	S	F	60-90	-	-	-
		13P	747191	CAN	-	●	●	S	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
2 Series Convertible (F23)	03.14>	7P	737672	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	R	60-90	-	-	-
		13P	747372	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	F	60-90	●	● <sup>E2</sup>	-
2 Series Coupé (F22)	03.14>	7P	737672	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	R	60-90	-	-	-
		13P	747372	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	F	60-90	●	● <sup>E2</sup>	-
2 Series Gran Tourer (F46)	03.15>	7P	737491	CAN	-	●	●	S	F	60-90	-	-	-
		13P	747191	CAN	-	●	●	S	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
3 Series Convertible (E93)	03.07>	7P	737200	CAN	-	●	●	P	R	60-90	-	-	-
		13P	748400	CAN	-	●	●	P	R	60-90	●	● <sup>E2</sup>	-
3 Series Coupé (E92)	09.06>	7P	737200	CAN	-	●	●	P	R	60-90	-	-	-
		13P	748400	CAN	-	●	●	P	R	60-90	●	● <sup>E2</sup>	-
3 Series GranTurismo (F34)	06.13 - 02.14	7P	737201	CAN	- <sup>+</sup>	●	○/● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748401	CAN	- <sup>+</sup>	●	○/● <sup>+</sup>	P	F	60-90	●	● <sup>E2</sup>	-
	03.14>	7P	737673	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	R	60-90	-	-	-
		13P	747373	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	F	60-90	●	● <sup>E2</sup>	-
3 Series Saloon (E90)	03.05 - 02.12	7P	737200	CAN	-	●	●	P	R	60-90	-	-	-
		13P	748400	CAN	-	●	●	P	R	60-90	●	● <sup>E2</sup>	-
3 Series Saloon (F30)	02.12 - 02.14	7P	737201	CAN	- <sup>+</sup>	●	○/● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748401	CAN	- <sup>+</sup>	●	○/● <sup>+</sup>	P	F	60-90	●	● <sup>E2</sup>	-
	03.14 - 02.19	7P	737672	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	R	60-90	-	-	-
		13P	747372	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	F	60-90	●	● <sup>E2</sup>	-
3 Series Saloon (G20)	03.19>	7P	737675	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	R	60-90	-	-	-
		13P	747375	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	F	60-90	●	● <sup>E2</sup>	-
3 Series Touring (E91)	09.05 - 08.12	7P	737200	CAN	-	●	●	P	R	60-90	-	-	-
		13P	748400	CAN	-	●	●	P	R	60-90	●	● <sup>E2</sup>	-
3 Series Touring (F31)	09.12 - 02.14	7P	737201	CAN	- <sup>+</sup>	●	○/● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748401	CAN	- <sup>+</sup>	●	○/● <sup>+</sup>	P	F	60-90	●	● <sup>E2</sup>	-
	03.14>	7P	737672	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	R	60-90	-	-	-
		13P	747372	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	F	60-90	●	● <sup>E2</sup>	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
4 Series Convertible (F33)	03.14>	7P	737672	CAN	_+	●	● <sup>+</sup>	S	R	60-90	-	-	-
		13P	747372	CAN	_+	●	● <sup>+</sup>	S	F	60-90	●	● <sup>E2</sup>	-
4 Series Coupé (F32)	09.13 - 02.14	7P	737201	CAN	_+	●	○/● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748401	CAN	_+	●	○/● <sup>+</sup>	P	F	60-90	●	● <sup>E2</sup>	-
	03.14>	7P	737672	CAN	_+	●	● <sup>+</sup>	S	R	60-90	-	-	-
		13P	747372	CAN	_+	●	● <sup>+</sup>	S	F	60-90	●	● <sup>E2</sup>	-
4 Series Gran Coupé (F36)	06.14>	7P	737672	CAN	_+	●	● <sup>+</sup>	S	R	60-90	-	-	-
		13P	747372	CAN	_+	●	● <sup>+</sup>	S	F	60-90	●	● <sup>E2</sup>	-
5 Series Gran Turismo (F07)	09.09 - 02.14	7P	737201	CAN	_+	●	○/● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748401	CAN	_+	●	○/● <sup>+</sup>	P	F	60-90	●	● <sup>E2</sup>	-
	03.14 - 02.17	7P	737676	CAN	_+	●	● <sup>+</sup>	S	R	60-90	-	-	-
		13P	747376	CAN	_+	●	● <sup>+</sup>	S	F	60-90	●	● <sup>E2</sup>	-
	03.17>	7P	737673	CAN	_+	●	● <sup>+</sup>	S	R	60-90	-	-	-
		13P	747373	CAN	_+	●	● <sup>+</sup>	S	F	60-90	●	● <sup>E2</sup>	-
5 Series Saloon (E60)	07.03 - 02.10	7P	737200	CAN	-	●	●	P	R	60-90	-	-	-
		13P	748400	CAN	-	●	●	P	R	60-90	●	● <sup>E2</sup>	-
5 Series Saloon (F10)	03.10 - 02.14	7P	737201	CAN	_+	●	○/● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748401	CAN	_+	●	○/● <sup>+</sup>	P	F	60-90	●	● <sup>E2</sup>	-
	03.14 - 12.16	7P	737673	CAN	_+	●	● <sup>+</sup>	S	R	60-90	-	-	-
		13P	747373	CAN	_+	●	● <sup>+</sup>	S	F	60-90	●	● <sup>E2</sup>	-
5 Series Saloon (G30)	02.17>	7P	737674	CAN	_+	●	● <sup>+</sup>	S	R	60-90	-	-	-
		13P	747374	CAN	_+	●	● <sup>+</sup>	S	F	60-90	●	● <sup>E2</sup>	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
5 Series Touring (E61)	05.04 - 08.10	7P	737200	CAN	-	●	●	P	R	60-90	-	-	-
		13P	748400	CAN	-	●	●	P	R	60-90	●	● <sup>E2</sup>	-
5 Series Touring (F11)	09.10 - 02.14	7P	737201	CAN	- <sup>+</sup>	●	○/● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748401	CAN	- <sup>+</sup>	●	○/● <sup>+</sup>	P	F	60-90	●	● <sup>E2</sup>	-
	03.14 - 05.17	7P	737673	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	R	60-90	-	-	-
		13P	747373	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	F	60-90	●	● <sup>E2</sup>	-
5 Series Touring (G31)	06.17>	7P	737674	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	R	60-90	-	-	-
		13P	747374	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	F	60-90	●	● <sup>E2</sup>	-
6 Series Gran Turismo (G32)	11.17>	7P	737674	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	R	60-90	-	-	-
		13P	747374	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	F	60-90	●	● <sup>E2</sup>	-
7 Series Saloon (E65, E66)	11.01 - 10.08	7P	737200	CAN	-	●	●	P	R	60-90	-	-	-
		13P	748400	CAN	-	●	●	P	R	60-90	●	● <sup>E2</sup>	-
7 Series Saloon (F01, F02)	11.08 - 02.14	7P	737201	CAN	- <sup>+</sup>	●	○/● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748401	CAN	- <sup>+</sup>	●	○/● <sup>+</sup>	P	F	60-90	●	● <sup>E2</sup>	-
	03.14 - 09.15	7P	737676	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	R	60-90	-	-	-
		13P	747376	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	F	60-90	●	● <sup>E2</sup>	-
7 Series Saloon (G11, G12)	10.15 - 01.19	7P	737674	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	R	60-90	-	-	-
		13P	747374	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	F	60-90	●	● <sup>E2</sup>	-
	02.19>	7P	737675	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	R	60-90	-	-	-
		13P	747375	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	F	60-90	●	● <sup>E2</sup>	-
X1 (E84)	10.09 - 09.15	7P	737200	CAN	-	●	●	P	R	60-90	-	-	-
		13P	748400	CAN	-	●	●	P	R	60-90	●	● <sup>E2</sup>	-



	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
X1 (F48)	10.15>	7P	737491	CAN	-	●	●	S	F	60-90	-	-	-
		13P	747191	CAN	-	●	●	S	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
X2 (F39)	03.18>	7P	737491	CAN	-	●	●	S	F	60-90	-	-	-
		13P	747191	CAN	-	●	●	S	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
X3 (F25)	11.10 - 02.14	7P	737201	CAN	- <sup>+</sup>	●	○/● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748401	CAN	- <sup>+</sup>	●	○/● <sup>+</sup>	P	F	60-90	●	● <sup>E2</sup>	-
	03.14 - 10.17	7P	737673	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	R	60-90	-	-	-
		13P	747373	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	F	60-90	●	● <sup>E2</sup>	-
X3 (G01)	11.17>	7P	737674	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	R	60-90	-	-	-
		13P	747374	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	F	60-90	●	● <sup>E2</sup>	-
X4 (F26)	04.14 - 03.18	7P	737673	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	R	60-90	-	-	-
		13P	747373	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	F	60-90	●	● <sup>E2</sup>	-
X4 (G02)	04.18>	7P	737674	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	R	60-90	-	-	-
		13P	747374	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	F	60-90	●	● <sup>E2</sup>	-
X5 (F15)	11.13 - 10.18	7P	737234	CAN	-	●	●	P	R	<60	-	-	-
		13P	748438	CAN	-	●	●	P	R	<60	●	● <sup>E2</sup>	-
X6 (F16)	12.14>	7P	737234	CAN	-	●	●	P	R	<60	-	-	-
		13P	748438	CAN	-	●	●	P	R	<60	●	● <sup>E2</sup>	-

# CHEVROLET

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Aveo	09.11>	7P	737397	CAN	-	●	●	S	F	60-90	-	-	-
		13P	748297	CAN	-	●	●	S	F	60-90	● E1/E3	● E2/E3	-
Aveo Saloon	07.11>	7P	737397	CAN	-	●	●	S	F	60-90	-	-	-
		13P	748297	CAN	-	●	●	S	F	60-90	● E1/E3	● E2/E3	-
Captiva with preparation	05.06>	7P	736939	JT	-	-	●	S	R	<60	-	-	-
		13P	748630	JT	-	-	●	S	R	<60	●	● E2	-
Cruze	07.11>	7P	737397	CAN	-	●	●	S	F	60-90	-	-	-
		13P	748297	CAN	-	●	●	S	F	60-90	● E1/E3	● E2/E3	-
Cruze Saloon	05.09>	7P	737397	CAN	-	●	●	S	F	60-90	-	-	-
		13P	748297	CAN	-	●	●	S	F	60-90	● E1/E3	● E2/E3	-
Cruze Station Wagon	08.12>	7P	737397	CAN	-	●	●	S	F	60-90	-	-	-
		13P	748297	CAN	-	●	●	S	F	60-90	● E1/E3	● E2/E3	-
Orlando	02.11>	7P	737397	CAN	-	●	●	S	F	60-90	-	-	-
		13P	748297	CAN	-	●	●	S	F	60-90	● E1/E3	● E2/E3	-
Trax	12.12>	7P	737397	CAN	-	●	●	S	F	60-90	-	-	-
		13P	748297	CAN	-	●	●	S	F	60-90	● E1/E3	● E2/E3	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Berlingo	06.08 - 06.18	7P	736998	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	1
Berlingo vehicles from 11.11 use part no. 721022 additionally	06.08 - 06.18	7P	736941	CAN	●	●	● <sup>+</sup>	S	R	60-90	-	-	1
		13P	748841	CAN	●	●	● <sup>+</sup>	S	R	60-90	● <sup>E1</sup>	-	1
Berlingo	07.18>	7P	737561	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-
		13P	747269	CAN	●	●	● <sup>+</sup>	S	R	60-90	●	● <sup>E2</sup>	-
C2	10.05>	7P	736821	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	1
		13P	748721	CAN	●	●	● <sup>+</sup>	S	F	60-90	● <sup>E1</sup>	-	1
C3	10.05 - 01.10	7P	736821	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	1
		13P	748721	CAN	●	●	● <sup>+</sup>	S	F	60-90	● <sup>E1</sup>	-	1
	02.10 - 11.16	7P	736821	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	1
		13P	748721	CAN	●	●	● <sup>+</sup>	S	F	60-90	● <sup>E1</sup>	-	1
12.16>	7P	737031	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-	
	13P	748668	CAN	●	●	● <sup>+</sup>	S	F	60-90	●	-	-	
C3 Aircross	10.17>	7P	737406	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-
		13P	747141	CAN	●	●	● <sup>+</sup>	S	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
C3 Aircross with preparation	10.17>	7P	737478	CAN	●	●	● <sup>+</sup>	S	R	<60	-	-	-
		13P	747113	CAN	●	●	● <sup>+</sup>	S	R	<60	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
C3 Picasso	02.09 - 12.12	7P	736821	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	1
		13P	748721	CAN	●	●	● <sup>+</sup>	S	F	60-90	● <sup>E1</sup>	-	1
C3 Picasso	01.13>	7P	736821	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	1
C3 Picasso		13P	748721	CAN	●	●	● <sup>+</sup>	S	F	60-90	● <sup>E1</sup>	-	1
C4	11.04 - 12.06	7P	736941	CAN	●	●	● <sup>+</sup>	S	R	60-90	-	-	1
		13P	748841	CAN	●	●	● <sup>+</sup>	S	R	60-90	● <sup>E1</sup>	-	1

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
C4	11.10>	7P	736913	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-
		13P	748613	CAN	●	●	● <sup>+</sup>	S	F	60-90	●	● <sup>E2</sup>	-
C4 Aircross	06.12>	7P	737084	JT	-	● <sup>M</sup>	○	S	R	60-90	-	-	-
		13P	748678	JT	-	● <sup>M</sup>	○	S	R	60-90	● <sup>E1</sup>	-	-
C4 Cactus	07.14 - 03.18	7P	737031	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-
		13P	748668	CAN	●	●	● <sup>+</sup>	S	F	60-90	●	-	-
	04.18>	7P	737406	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-
		13P	747141	CAN	●	●	● <sup>+</sup>	S	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
C4 Coupé	11.04 - 12.06	7P	736941	CAN	●	●	● <sup>+</sup>	S	R	60-90	-	-	1
		13P	748841	CAN	●	●	● <sup>+</sup>	S	R	60-90	● <sup>E1</sup>	-	1
C4 Grand Picasso vehicles from 04.11 use part no. 722299 additionally	10.06 - 08.13	7P	736941	CAN	●	●	● <sup>+</sup>	S	R	60-90	-	-	1
		13P	748841	CAN	●	●	● <sup>+</sup>	S	R	60-90	● <sup>E1</sup>	-	1
C4 Grand Picasso	09.13>	7P	737229	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-
		13P	748429	CAN	●	●	● <sup>+</sup>	S	F	60-90	● <sup>E1</sup>	-	-
C4 Picasso vehicles from 04.11 use part no. 722299 additionally	02.07 - 05.13	7P	736941	CAN	●	●	● <sup>+</sup>	S	R	60-90	-	-	1
		13P	748841	CAN	●	●	● <sup>+</sup>	S	R	60-90	● <sup>E1</sup>	-	1
C4 Picasso	06.13>	7P	737229	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-
C4 Picasso		13P	748429	CAN	●	●	● <sup>+</sup>	S	F	60-90	● <sup>E1</sup>	-	-
C5 Aircross	01.19>	7P	737477	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-
		13P	747112	CAN	●	●	● <sup>+</sup>	S	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
C5 Aircross with preparation	01.19>	7P	737478	CAN	●	●	● <sup>+</sup>	S	R	<60	-	-	-
		13P	747113	CAN	●	●	● <sup>+</sup>	S	R	<60	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
C5 Break (Estate)	10.04 - 05.08	7P	736941	CAN	●	●	● <sup>+</sup>	S	R	60-90	-	-	1
		13P	748841	CAN	●	●	● <sup>+</sup>	S	R	60-90	● <sup>E1</sup>	-	1
	06.08>	7P	736941	CAN	●	●	● <sup>+</sup>	S	R	60-90	-	-	1
		13P	748841	CAN	●	●	● <sup>+</sup>	S	R	60-90	● <sup>E1</sup>	-	1
C5 Saloon	09.04 - 03.08	7P	736941	CAN	●	●	● <sup>+</sup>	S	R	60-90	-	-	1
		13P	748841	CAN	●	●	● <sup>+</sup>	S	R	60-90	● <sup>E1</sup>	-	1
	04.08>	7P	736941	CAN	●	●	● <sup>+</sup>	S	R	60-90	-	-	1
		13P	748841	CAN	●	●	● <sup>+</sup>	S	R	60-90	● <sup>E1</sup>	-	1
C8	05.05>	7P	736941	CAN	●	●	● <sup>+</sup>	S	R	60-90	-	-	1
		13P	748841	CAN	●	●	● <sup>+</sup>	S	R	60-90	● <sup>E1</sup>	-	1
C-Elysee	11.12>	7P	737031	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-
		13P	748668	CAN	●	●	● <sup>+</sup>	S	F	60-90	●	-	-
DS3	03.10>	7P	736821	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	1
		13P	748721	CAN	●	●	● <sup>+</sup>	S	F	60-90	● <sup>E1</sup>	-	1
DS4	05.11>	7P	736913	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-
DS4		13P	748613	CAN	●	●	● <sup>+</sup>	S	F	60-90	●	● <sup>E2</sup>	-
DS5	02.12>	7P	736913	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-
		13P	748613	CAN	●	●	● <sup>+</sup>	S	F	60-90	●	● <sup>E2</sup>	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
DS7	02.18>	7P	737477	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-
		13P	747112	CAN	●	●	● <sup>+</sup>	S	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Jumper Van and Bus	02.11>	7P	736914	JT	-	-	●	S	F	60-90	-	-	-
		13P	748614	JT	-	-	●	S	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Jumper Platform Truck	10.06>	7P	737443	JT	-	-	●	P	F	60-90	-	-	-
		13P	747043	JT	-	-	●	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Jumper XL Platform Truck	10.06>	13P	747046	JT	-	-	●	P	F	60-90	●	●	-
Jumpy	01.07 - 06.16	7P	736941	CAN	●	●	● <sup>+</sup>	S	R	60-90	-	-	1
		13P	748841	CAN	●	●	● <sup>+</sup>	S	R	60-90	● <sup>E1</sup>	-	1
	07.16 - 09.19	7P	737432	CAN	●	●	● <sup>+</sup>	S	R	60-90	-	-	-
		13P	747066	CAN	●	●	● <sup>+</sup>	S	R	60-90	●	● <sup>E2</sup>	-
Spacetourer	07.16 - 09.19	7P	737432	CAN	●	●	● <sup>+</sup>	S	R	60-90	-	-	-
		13P	747066	CAN	●	●	● <sup>+</sup>	S	R	60-90	●	● <sup>E2</sup>	-



	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Duster 1 (Phase 1+2)	04.10>	7P	737544	JT	-	-	○	S	F	60-90	-	-	-
		13P	748544	JT	-	-	○	S	F	60-90	● E1/E3	● E2/E3	-
Duster 2	12.17>	7P	737512	JT	-	●	○	P	R	60-90	-	-	-
		13P	747192	JT	-	●	○	P	F	60-90	●	● E2	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Doblò	03.10 - 02.15	7P	736838	JT	-	-	●	S	F	60-90	-	-	-
		13P	748938	JT	-	-	●	S	F	60-90	● <sup>E1</sup>	-	-
Ducato Van and Bus	02.11>	7P	736914	JT	-	-	●	S	F	60-90	-	-	-
		13P	748614	JT	-	-	●	S	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Ducato Platform Truck	10.06>	7P	737443	JT	-	-	●	P	F	60-90	-	-	-
		13P	747043	JT	-	-	●	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Ducato XL Platform Truck	10.06>	13P	747046	JT	-	-	●	P	F	60-90	●	●	-
Fullback	06.16>	7P	737321	JT	-	● <sup>M</sup>	-	S	F	<60	-	-	-
		13P	748321	JT	-	● <sup>M</sup>	-	S	F	<60	●	● <sup>E2</sup>	-
Scudo	01.07>	7P	736941	CAN	●	●	● <sup>+</sup>	S	R	60-90	-	-	1
		13P	748841	CAN	●	●	● <sup>+</sup>	S	R	60-90	● <sup>E1</sup>	-	1
Talento	06.16>	7P	737482	JT	-	●	○	P	R	60-90	-	-	-
		13P	748282	JT	-	●	○	P	R	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Ulysse	05.05>	7P	736941	CAN	●	●	● <sup>+</sup>	S	R	60-90	-	-	1
		13P	748841	CAN	●	●	● <sup>+</sup>	S	R	60-90	● <sup>E1</sup>	-	1

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
EcoSport	01.18>	7P	737540	CAN	●	●	● <sup>+</sup>	P	F	>90	-	-	-
		13P	747249	CAN	●	●	● <sup>+</sup>	P	F	>90	● E1/E3	● E2/E3	-
Edge	06.16>	7P	737405	CAN	●	●	● <sup>+</sup>	P	R	<60	-	-	-
		13P	747041	CAN	●	●	● <sup>+</sup>	P	R	<60	●	● E2	-
Fiesta	07.17>	7P	737547	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	747147	CAN	●	●	● <sup>+</sup>	P	F	60-90	● E1/E3	● E2/E3	-
Focus C-Max vehicles without REC use part no. 721999 additionally	07.10>	7P	736911	CAN	●	●	● <sup>+</sup>	P	R	<60	-	-	-
		13P	748611	CAN	●	●	● <sup>+</sup>	P	R	<60	● E1/E3	● E2/E3	-
Focus Hatchback 5-door, vehicles without REC use part no. 721999 additionally	04.11 - 03.18	7P	736911	CAN	●	●	● <sup>+</sup>	P	R	<60	-	-	-
		13P	748611	CAN	●	●	● <sup>+</sup>	P	R	<60	● E1/E3	● E2/E3	-
Focus Hatchback 5-door	04.18>	7P	737554	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	747263	CAN	●	●	● <sup>+</sup>	P	F	60-90	●	● E2	-
Focus Grand C-Max vehicles without REC use part no. 721999 additionally	07.10>	7P	736911	CAN	●	●	● <sup>+</sup>	P	R	<60	-	-	-
		13P	748611	CAN	●	●	● <sup>+</sup>	P	R	<60	● E1/E3	● E2/E3	-
Focus Notchback vehicles without REC use part no. 721999 additionally	04.11 - 03.18	7P	736911	CAN	●	●	● <sup>+</sup>	P	R	<60	-	-	-
		13P	748611	CAN	●	●	● <sup>+</sup>	P	R	<60	● E1/E3	● E2/E3	-
Focus Notchback	04.18>	7P	737554	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	747263	CAN	●	●	● <sup>+</sup>	P	F	60-90	●	● E2	-
Focus Estate vehicles without REC use part no. 721999 additionally	05.11 - 03.18	7P	736911	CAN	●	●	● <sup>+</sup>	P	R	<60	-	-	-
		13P	748611	CAN	●	●	● <sup>+</sup>	P	R	<60	● E1/E3	● E2/E3	-
Focus Estate	04.18>	7P	737554	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	747263	CAN	●	●	● <sup>+</sup>	P	F	60-90	●	● E2	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Galaxy	06.06 - 09.15	7P	736860	CAN	●	●	● <sup>+</sup>	P	R	60-90	-	-	-
		13P	748960	CAN	●	●	● <sup>+</sup>	P	R	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
	10.15>	7P	737326	CAN	- <sup>+</sup>	●	●	P	R	<60	-	-	-
		13P	748326	CAN	- <sup>+</sup>	●	●	P	R	<60	●	● <sup>E2</sup>	-
Kuga	06.08 - 01.13	7P	736965	JT	-	● <sup>M</sup>	○	P	R	60-90	-	-	-
		13P	748865	JT	-	● <sup>M</sup>	○	P	R	60-90	● <sup>E1</sup>	-	-
Kuga all models	02.13>	7P	737188	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-
		13P	748588	CAN	●	●	● <sup>+</sup>	S	F	60-90	●	● <sup>E2</sup>	-
Mondeo Hatchback	04.07 - 09.14	7P	736943	CAN	●	●	● <sup>+</sup>	P	R	60-90	-	-	-
		13P	748843	CAN	●	●	● <sup>+</sup>	P	R	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Mondeo Hatchback vehicles without preparation use part no. 721228 additionally	10.14>	7P	737326	CAN	- <sup>+</sup>	●	●	P	R	<60	-	-	-
		13P	748326	CAN	- <sup>+</sup>	●	●	P	R	<60	●	● <sup>E2</sup>	-
Mondeo Notchback	04.07>	7P	736943	CAN	●	●	● <sup>+</sup>	P	R	60-90	-	-	-
		13P	748843	CAN	●	●	● <sup>+</sup>	P	R	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Mondeo Estate	04.07 - 09.14	7P	736943	CAN	●	●	● <sup>+</sup>	P	R	60-90	-	-	-
		13P	748843	CAN	●	●	● <sup>+</sup>	P	R	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Mondeo Estate vehicles without preparation use part no. 721228 additionally	10.14>	7P	737326	CAN	- <sup>+</sup>	●	●	P	R	<60	-	-	-
		13P	748326	CAN	- <sup>+</sup>	●	●	P	R	<60	●	● <sup>E2</sup>	-
Ranger	01.12 - 12.15	7P	737396	CAN	●	●	● <sup>+</sup>	P	F	<60	-	-	-
		13P	748296	CAN	●	●	● <sup>+</sup>	P	F	<60	●	● <sup>E2</sup>	-
Ranger with preparation	01.16>	7P	737339	CAN	●	●	● <sup>+</sup>	P	F	<60	-	-	-
		13P	748356	CAN	●	●	● <sup>+</sup>	P	F	<60	●	● <sup>E2</sup>	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
S-Max	06.06 - 09.15	7P	736860	CAN	●	●	● <sup>+</sup>	P	R	60-90	-	-	-
		13P	748960	CAN	●	●	● <sup>+</sup>	P	R	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
	10.15>	7P	737326	CAN	- <sup>+</sup>	●	●	P	R	<60	-	-	-
		13P	748326	CAN	- <sup>+</sup>	●	●	P	R	<60	●	● <sup>E2</sup>	-
Tourneo Connect	02.14 - 04.18	7P	737185	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748577	CAN	●	●	● <sup>+</sup>	P	F	60-90	●	● <sup>E2</sup>	-
	05.18>	7P	737554	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	747263	CAN	●	●	● <sup>+</sup>	P	F	60-90	●	● <sup>E2</sup>	-
Tourneo Courier vehicles without preparation use part no. 721097 additionally	07.14>	7P	737258	JT	-	-	●	P	R	60-90	-	-	-
		13P	748258	JT	-	-	●	P	R	60-90	● <sup>E1</sup>	-	-
Tourneo Custom with preparation	06.16 - 05.19	7P	737648	CAN	●	●	● <sup>+</sup>	P	F	<60	-	-	-
		13P	747348	CAN	●	●	● <sup>+</sup>	P	F	<60	●	● <sup>E2</sup>	-
Tourneo Custom with preparation, vehicles without ground wire use part no. 721965 additionally		7P	737671	CAN	●	●	● <sup>+</sup>	P	R	<60	-	-	4
		13P	747371	CAN	●	●	● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	4
Tourneo Custom with preparation	06.19>	7P	737648	CAN	●	●	● <sup>+</sup>	P	F	<60	-	-	-
		13P	747348	CAN	●	●	● <sup>+</sup>	P	F	<60	●	● <sup>E2</sup>	-
Tourneo Custom with preparation, vehicles without ground wire use part no. 721965 additionally		7P	737671	CAN	●	●	● <sup>+</sup>	P	R	<60	-	-	4
		13P	747371	CAN	●	●	● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	4
Tourneo Custom without preparation	06.16 - 05.19	7P	737419	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	747053	CAN	●	●	● <sup>+</sup>	P	F	60-90	●	● <sup>E2</sup>	-
		7P	737472	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	4
		13P	747172	CAN	●	●	● <sup>+</sup>	P	F	60-90	●	● <sup>E2</sup>	4

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Touneo Custom without preparation	06.19>	7P	737419	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	747053	CAN	●	●	● <sup>+</sup>	P	F	60-90	●	● <sup>E2</sup>	-
		7P	737472	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	4
		13P	747172	CAN	●	●	● <sup>+</sup>	P	F	60-90	●	● <sup>E2</sup>	4
Transit Connect	02.14 - 04.18	7P	737185	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748577	CAN	●	●	● <sup>+</sup>	P	F	60-90	●	● <sup>E2</sup>	-
	05.18>	7P	737554	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	747263	CAN	●	●	● <sup>+</sup>	P	F	60-90	●	● <sup>E2</sup>	-
Transit Courier vehicles without preparation use part no. 721097 additionally	07.14>	7P	737258	JT	-	-	●	P	R	60-90	-	-	-
		13P	748258	JT	-	-	●	P	R	60-90	● <sup>E1</sup>	-	-
Transit Custom with preparation	06.16 - 05.19	7P	737648	CAN	●	●	● <sup>+</sup>	P	F	<60	-	-	-
		13P	747348	CAN	●	●	● <sup>+</sup>	P	F	<60	●	● <sup>E2</sup>	-
Transit Custom with preparation, vehicles without ground wire use part no. 721965 additionally	06.16 - 05.19	7P	737671	CAN	●	●	● <sup>+</sup>	P	R	<60	-	-	4
		13P	747371	CAN	●	●	● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	4
Transit Custom with preparation	06.19>	7P	737648	CAN	●	●	● <sup>+</sup>	P	F	<60	-	-	-
		13P	747348	CAN	●	●	● <sup>+</sup>	P	F	<60	●	● <sup>E2</sup>	-
Transit Custom with preparation, vehicles without ground wire use part no. 721965 additionally	06.19>	7P	737671	CAN	●	●	● <sup>+</sup>	P	R	<60	-	-	4
		13P	747371	CAN	●	●	● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	4
Transit Custom without preparation	06.16 - 05.19	7P	737419	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	747053	CAN	●	●	● <sup>+</sup>	P	F	60-90	●	● <sup>E2</sup>	-
		7P	737472	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	4
		13P	747172	CAN	●	●	● <sup>+</sup>	P	F	60-90	●	● <sup>E2</sup>	4



	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Transit Custom without preparation	06.19>	7P	737419	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	747053	CAN	●	●	● <sup>+</sup>	P	F	60-90	●	● <sup>E2</sup>	-
		7P	737472	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	4
		13P	747172	CAN	●	●	● <sup>+</sup>	P	F	60-90	●	● <sup>E2</sup>	4
Transit Van and Bus, vehicles without CAN preparation use part no. 721050 additionally	04.14 - 05.16	7P	737254	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748254	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Transit Van and Bus, with preparation	04.14 - 05.16	7P	737252	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748252	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Transit Van and Bus, with preparation, vehicles without ground wire use part no. 721965 additionally	06.16 - 05.19	7P	737648	CAN	●	●	● <sup>+</sup>	P	F	<60	-	-	-
		13P	747348	CAN	●	●	● <sup>+</sup>	P	F	<60	●	● <sup>E2</sup>	-
	06.19>	7P	737671	CAN	●	●	● <sup>+</sup>	P	R	<60	-	-	4
		13P	747371	CAN	●	●	● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	4
Transit Van and Bus, with preparation	06.19>	7P	737648	CAN	●	●	● <sup>+</sup>	P	F	<60	-	-	-
		13P	747348	CAN	●	●	● <sup>+</sup>	P	F	<60	●	● <sup>E2</sup>	-
Transit Van and Bus, with preparation, vehicles without ground wire use part no. 721965 additionally	06.19>	7P	737671	CAN	●	●	● <sup>+</sup>	P	R	<60	-	-	4
		13P	747371	CAN	●	●	● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	4

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Transit Van and Bus, without preparation	06.16 - 05.19	7P	737419	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	747053	CAN	●	●	● <sup>+</sup>	P	F	60-90	●	● <sup>E2</sup>	-
		7P	737472	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	4
		13P	747172	CAN	●	●	● <sup>+</sup>	P	F	60-90	●	● <sup>E2</sup>	4
	06.19>	7P	737419	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	747053	CAN	●	●	● <sup>+</sup>	P	F	60-90	●	● <sup>E2</sup>	-
		7P	737472	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	4
		13P	747172	CAN	●	●	● <sup>+</sup>	P	F	60-90	●	● <sup>E2</sup>	4
Transit Platform Truck, with preparation	04.14 - 05.16	7P	737252	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748252	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Transit Platform Truck, vehicles without CAN preparation use part no. 721050 additionally	04.14 - 05.16	7P	737254	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748254	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Transit Platform Truck, with preparation	06.16 - 05.19	7P	737648	CAN	●	●	● <sup>+</sup>	P	F	<60	-	-	-
		13P	747348	CAN	●	●	● <sup>+</sup>	P	F	<60	●	● <sup>E2</sup>	-
Transit Platform Truck, with preparation, vehicles without ground wire use part no. 721965 additionally		7P	737671	CAN	●	●	● <sup>+</sup>	P	R	<60	-	-	4
		13P	747371	CAN	●	●	● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	4
Transit Platform Truck, with preparation	06.19>	7P	737648	CAN	●	●	● <sup>+</sup>	P	F	<60	-	-	-
		13P	747348	CAN	●	●	● <sup>+</sup>	P	F	<60	●	● <sup>E2</sup>	-
Transit Platform Truck, with preparation, vehicles without ground wire use part no. 721965 additionally		7P	737671	CAN	●	●	● <sup>+</sup>	P	R	<60	-	-	4
		13P	747371	CAN	●	●	● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	4

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Transit Platform Truck, without preparation	06.16 - 05.19	7P	737419	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	747053	CAN	●	●	● <sup>+</sup>	P	F	60-90	●	● <sup>E2</sup>	-
		7P	737472	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	4
		13P	747172	CAN	●	●	● <sup>+</sup>	P	F	60-90	●	● <sup>E2</sup>	4
	06.19>	7P	737419	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	747053	CAN	●	●	● <sup>+</sup>	P	F	60-90	●	● <sup>E2</sup>	-
		7P	737472	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	4
		13P	747172	CAN	●	●	● <sup>+</sup>	P	F	60-90	●	● <sup>E2</sup>	4

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
CR-V	11.12 - 10.18	7P	737235	JT	-	-	●	P	R	60-90	-	-	-
		13P	748435	JT	-	-	●	P	R	60-90	● E1/E3	● E2/E3	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Grand Santa Fe with preparation	12.13 - 08.18	7P	737279	JT	-	-	○	S	R	<60	-	-	-
		13P	748479	JT	-	-	○	S	R	<60	●	● <sup>E2</sup>	-
Ioniq Hybrid	02.17>	13P	747122	JT	-	● <sup>M</sup>	○	S	R	<60	-	-	-
Ioniq PHEV	09.17>	13P	747122	JT	-	● <sup>M</sup>	○	S	R	<60	-	-	-
ix35	04.10 - 06.15	7P	737220	JT	-	● <sup>M</sup>	○	S	F	60-90	-	-	-
		13P	748420	JT	-	● <sup>M</sup>	○	S	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Kona Electric without preparation	08.18>	7P	737519	JT	-	● <sup>M</sup>	○	P	F	60-90	-	-	-
		13P	747203	JT	-	● <sup>M</sup>	○	P	F	60-90	●	● <sup>E2</sup>	-
Kona with preparation	11.17>	7P	737514	JT	-	-	○	S	F	60-90	-	-	-
		13P	747200	JT	-	-	○	S	F	60-90	●	● <sup>E2</sup>	-
Kona without preparation	11.17>	7P	737519	JT	-	● <sup>M</sup>	○	P	F	60-90	-	-	-
		13P	747203	JT	-	● <sup>M</sup>	○	P	F	60-90	●	● <sup>E2</sup>	-
Santa Fe	10.12 - 08.18	7P	737112	JT	-	● <sup>M</sup>	○	S	R	60-90	-	-	-
		13P	748512	JT	-	● <sup>M</sup>	○	S	R	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Santa Fe with preparation	09.18>	7P	737514	JT	-	-	○	S	F	60-90	-	-	-
		13P	747200	JT	-	-	○	S	F	60-90	●	● <sup>E2</sup>	-
Tucson	10.12 - 08.18	7P	737279	JT	-	-	○	S	R	<60	-	-	-
		13P	748479	JT	-	-	○	S	R	<60	●	● <sup>E2</sup>	-
		7P	737220	JT	-	● <sup>M</sup>	○	S	F	60-90	-	-	-
		13P	748420	JT	-	● <sup>M</sup>	○	S	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
		7P	737499	CAN	-	●	○	S	F	60-90	-	-	-
		13P	747099	CAN	-	●	○	S	F	60-90	●	● <sup>E2</sup>	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Tucson	07.18>	7P	737499	CAN	-	●	○	S	F	60-90	-	-	-
		13P	747099	CAN	-	●	○	S	F	60-90	●	● <sup>E2</sup>	-



	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Q30	01.16>	7P	737392	C2	-	●	●	P	R	<60	-	-	-
		13P	748392	C2	-	●	●	P	R	<60	●	●	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
D-Max	06.12>	7P	737586	JT	-	●	●	S	R	<60	-	-	-
		13P	748686	JT	-	●	●	S	R	<60	●	●	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Daily Van and Bus, with preparation	07.14>	7P	737257	C2	-	-	-	P	R	<60	-	-	-
		13P	748257	C2	-	-	-	P	R	<60	-	-	-
Daily Platform truck/chassis, with preparation	07.14>	7P	737257	C2	-	-	-	P	R	<60	-	-	-
		13P	748257	C2	-	-	-	P	R	<60	-	-	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
E-Pace	01.18>	7P	737529	CAN	●	●	● <sup>+</sup>	P	R	<60	-	-	-
		13P	747217	CAN	●	●	● <sup>+</sup>	P	R	<60	●	●	-
F-Pace	05.16 - 05.17	7P	737420	CAN	●	●	● <sup>+</sup>	P	R	<60	-	-	-
		13P	747020	CAN	●	●	● <sup>+</sup>	P	R	<60	●	●	-
	06.17>	7P	737518	CAN	●	●	● <sup>+</sup>	P	R	<60	-	-	1
		13P	747202	CAN	●	●	● <sup>+</sup>	P	R	<60	●	●	1
XE	05.15 - 09.17	7P	737420	CAN	●	●	● <sup>+</sup>	P	R	<60	-	-	-
		13P	747020	CAN	●	●	● <sup>+</sup>	P	R	<60	●	●	-
	10.17 - 05.19	7P	737533	CAN	- <sup>+</sup>	●	● <sup>+</sup>	P	R	<60	-	-	-
		13P	747228	CAN	- <sup>+</sup>	●	● <sup>+</sup>	P	R	<60	●	●	-
XF	10.15 - 08.17	7P	737420	CAN	●	●	● <sup>+</sup>	P	R	<60	-	-	-
		13P	747020	CAN	●	●	● <sup>+</sup>	P	R	<60	●	●	-
	09.17>	7P	737533	CAN	- <sup>+</sup>	●	● <sup>+</sup>	P	R	<60	-	-	-
		13P	747228	CAN	- <sup>+</sup>	●	● <sup>+</sup>	P	R	<60	●	●	-
XF Sportbrake	10.17>	7P	737517	CAN	●	●	● <sup>+</sup>	P	R	60-90	-	-	-
		13P	747201	CAN	●	●	● <sup>+</sup>	P	R	60-90	●	● <sup>E2</sup>	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Cherokee vehicles without preparation for power supply use part no. 721135 additionally	04.14 - 09.18	7P	737270	JT	-	-	○	S	R	60-90	-	-	-
		13P	748470	JT	-	-	○	S	R	60-90	● E1/E3	● E2/E3	-
Compass	07.17>	7P	737506	JT	-	●	○	P	R	60-90	-	-	-
		13P	747168	JT	-	●	○	P	R	60-90	●	● E2	-
Grand Cherokee	05.13>	7P	737267	JT	-	-	○	S	F	60-90	-	-	-
		13P	748467	JT	-	-	○	S	F	60-90	●	● E2	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
cee'd with preparation	07.18>	7P	737514	JT	-	-	○	S	F	60-90	-	-	-
		13P	747200	JT	-	-	○	S	F	60-90	●	● <sup>E2</sup>	-
cee'd Sportswagon with preparation	07.18>	7P	737514	JT	-	-	○	S	F	60-90	-	-	-
		13P	747200	JT	-	-	○	S	F	60-90	●	● <sup>E2</sup>	-
Niro HEV	09.16>	7P	737422	CAN	-	●	●	S	R	<60	-	-	-
		13P	747055	CAN	-	●	●	S	R	<60	●	● <sup>E2</sup>	-
Niro PHEV	10.17>	7P	737422	CAN	-	●	●	S	R	<60	-	-	-
		13P	747055	CAN	-	●	●	S	R	<60	●	● <sup>E2</sup>	-
Sorento	02.15>	7P	737357	JT	-	● <sup>M</sup>	○	S	F	60-90	-	-	-
		13P	748357	JT	-	● <sup>M</sup>	○	S	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Sportage	08.10 - 12.15	7P	737282	JT	-	● <sup>M</sup>	○	S	F	60-90	-	-	-
		13P	748482	JT	-	● <sup>M</sup>	○	S	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
	01.16>	7P	737499	CAN	-	●	○	S	F	60-90	-	-	-
		13P	747099	CAN	-	●	○	S	F	60-90	●	● <sup>E2</sup>	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Phedra	05.05>	7P	736941	CAN	●	●	● <sup>+</sup>	S	R	60-90	-	-	1
		13P	748841	CAN	●	●	● <sup>+</sup>	S	R	60-90	● <sup>E1</sup>	-	1

# LAND ROVER

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Discovery 3	12.04 - 08.09	7P	737231	C2	-	-	●	S	R	<60	-	-	-
		13P	748431	C2	-	-	●	S	R	<60	●	-	-
Discovery 4	09.09>	7P	737261	C2	- <sup>+</sup>	-	●	S	R	<60	-	-	-
		13P	748461	C2	- <sup>+</sup>	-	●	S	R	<60	●	-	-
Discovery 5	04.17>	7P	737155	C2	●	-	● <sup>+</sup>	P	R	<60	-	-	-
		13P	748555	C2	●	-	● <sup>+</sup>	P	R	<60	●	-	-
Discovery Sport	04.15 - 08.19	7P	737364	C2	-	-	○	S	R	<60	-	-	-
		13P	748364	C2	-	-	○	S	R	<60	●	●	-
	09.19>	7P	737529	CAN	●	●	● <sup>+</sup>	P	R	<60	-	-	-
		13P	747217	CAN	●	●	● <sup>+</sup>	P	R	<60	●	●	-
Freelander	10.12>	7P	737237	C2	-	-	●	P	R	<60	-	-	-
		13P	748437	C2	-	-	●	P	R	<60	●	●	-
Range Rover	01.13>	7P	737155	C2	●	-	● <sup>+</sup>	P	R	<60	-	-	-
		13P	748555	C2	●	-	● <sup>+</sup>	P	R	<60	●	-	-
Range Rover Evoque	09.11 - 02.19	7P	737089	C2	-	-	●	P	R	<60	-	-	-
		13P	748687	C2	-	-	●	P	R	<60	●	●	-
Range Rover Evoque Cabriolet	04.16>	7P	737089	C2	-	-	●	P	R	<60	-	-	-
		13P	748687	C2	-	-	●	P	R	<60	●	●	-
Range Rover LWB	01.14>	7P	737155	C2	●	-	● <sup>+</sup>	P	R	<60	-	-	-
		13P	748555	C2	●	-	● <sup>+</sup>	P	R	<60	●	-	-
Range Rover Sport	06.05 - 08.09	7P	737231	C2	-	-	●	S	R	<60	-	-	-
		13P	748431	C2	-	-	●	S	R	<60	●	-	-



	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Range Rover Sport	09.09 - 08.11	7P	737261	C2	- +	-	●	S	R	<60	-	-	-
		13P	748461	C2	- +	-	●	S	R	<60	●	-	-
	08.13>	7P	737155	C2	●	-	●+	P	R	<60	-	-	-
		13P	748555	C2	●	-	●+	P	R	<60	●	-	-
Range Rover Velar	06.17>	7P	737518	CAN	●	●	●+	P	R	<60	-	-	1
		13P	747202	CAN	●	●	●+	P	R	<60	●	●	1

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
NX 200T	05.15>	7P	737289	C2	-	-	○	S	R	60-90	-	-	-
		13P	748283	C2	-	-	○	S	R	60-90	●	● <sup>E2</sup>	-
NX 300H	08.14>	7P	737289	C2	-	-	○	S	R	60-90	-	-	-
		13P	748283	C2	-	-	○	S	R	60-90	●	● <sup>E2</sup>	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
TGE with preparation	02.17>	7P	737516	CAN	-	●	●	P	R	<60	-	-	-
		13P	747116	CAN	-	●	●	P	R	<60	●	●	-
TGE without preparation	02.17>	7P	737515	CAN	●	●	● <sup>+</sup>	P	F	>90	-	-	-
		13P	747139	CAN	●	●	● <sup>+</sup>	P	F	>90	●	● <sup>E2</sup>	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
2	02.15>	7P	737501	JT	-	● <sup>M</sup>	●	S	F	60-90	-	-	-
		13P	747142	JT	-	● <sup>M</sup>	●	S	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
3 5-door	01.19>	7P	737604	JT	-	●	●	S	F	>90	-	-	-
		13P	747314	JT	-	●	●	S	F	>90	●	● <sup>E2</sup>	-
3 Fastback	01.19>	7P	737604	JT	-	●	●	S	F	>90	-	-	-
		13P	747314	JT	-	●	●	S	F	>90	●	● <sup>E2</sup>	-
6 Estate (GJ)	01.13 - 06.18	7P	737150	JT	-	● <sup>M</sup>	○	S	R	60-90	-	-	-
		13P	748550	JT	-	● <sup>M</sup>	○	S	R	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
6 Estate (GL)	07.18>	7P	737545	JT	-	● <sup>M</sup>	●	S	F	60-90	-	-	-
		13P	747260	JT	-	● <sup>M</sup>	●	S	F	60-90	●	● <sup>E2</sup>	-
6 Saloon (GJ)	01.13 - 06.18	7P	737150	JT	-	● <sup>M</sup>	○	S	R	60-90	-	-	-
		13P	748550	JT	-	● <sup>M</sup>	○	S	R	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
CX3	06.15>	7P	737501	JT	-	● <sup>M</sup>	●	S	F	60-90	-	-	-
		13P	747142	JT	-	● <sup>M</sup>	●	S	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
CX30	08.19>	7P	737628	JT	-	●	●	S	F	>90	-	-	-
		13P	747384	JT	-	●	●	S	F	>90	●	● <sup>E2</sup>	-
CX5	04.12 - 02.17	7P	737072	JT	-	● <sup>M</sup>	○	S	R	60-90	-	-	-
		13P	748677	JT	-	● <sup>M</sup>	○	S	R	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
	03.17>	7P	737489	JT	-	● <sup>M</sup>	●	S	F	60-90	-	-	-
13P		747130	JT	-	● <sup>M</sup>	●	S	F	60-90	●	● <sup>E2</sup>	-	

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
A-Class (W 169)	09.04 - 08.12	7P	737259	CAN	●	●	● <sup>+</sup>	P	F	60–90	–	–	–
B-Class (W 245)	06.05 - 10.11	7P	737259	CAN	●	●	● <sup>+</sup>	P	F	60–90	–	–	–
C-Class Convertible (A 205)	07.18>	7P	737414	CAN	●	●	● <sup>+</sup>	S	F	<60	–	–	–
		13P	747014	CAN	●	●	● <sup>+</sup>	S	F	<60	●	● <sup>E2</sup>	–
C-Class Coupé (C 205)	07.18>	7P	737414	CAN	●	●	● <sup>+</sup>	S	F	<60	–	–	–
		13P	747014	CAN	●	●	● <sup>+</sup>	S	F	<60	●	● <sup>E2</sup>	–
C-Class Estate (S 204)	12.07 - 08.14	7P	737040	CAN	●	●	● <sup>+</sup>	P	R	<60	–	–	–
		13P	748740	CAN	●	●	● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	–
C-Class Estate (S 205)	09.14 - 06.18	7P	737271	CAN	●	●	● <sup>+</sup>	P	R	<60	–	–	–
		13P	748471	CAN	●	●	● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	–
	07.18>	7P	737414	CAN	●	●	● <sup>+</sup>	S	F	<60	–	–	–
		13P	747014	CAN	●	●	● <sup>+</sup>	S	F	<60	●	● <sup>E2</sup>	–
C-Class Saloon (W 204)	03.07 - 02.14	7P	737040	CAN	●	●	● <sup>+</sup>	P	R	<60	–	–	–
		13P	748740	CAN	●	●	● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	–
C-Class Saloon (W 205)	03.14 - 06.18	7P	737271	CAN	●	●	● <sup>+</sup>	P	R	<60	–	–	–
		13P	748471	CAN	●	●	● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	–
	07.18>	7P	737414	CAN	●	●	● <sup>+</sup>	S	F	<60	–	–	–
		13P	747014	CAN	●	●	● <sup>+</sup>	S	F	<60	●	● <sup>E2</sup>	–
Citan (W 415)	10.12>	7P	737110	C2	–	–	○	P	R	60–90	–	–	–
		13P	748510	C2	–	–	○	P	R	60–90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	–
CLS (C 257)	03.18>	7P	737414	CAN	●	●	● <sup>+</sup>	S	F	<60	–	–	–
		13P	747014	CAN	●	●	● <sup>+</sup>	S	F	<60	●	● <sup>E2</sup>	–

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
CLS Shooting Brake (X218)	10.12>	7P	737040	CAN	●	●	● <sup>+</sup>	P	R	<60	-	-	-
		13P	748740	CAN	●	●	● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	-
E-Class All Terrain	02.17>	7P	737414	CAN	●	●	● <sup>+</sup>	S	F	<60	-	-	-
		13P	747014	CAN	●	●	● <sup>+</sup>	S	F	<60	●	● <sup>E2</sup>	-
E-Class Convertible (A 207)	03.10>	7P	737040	CAN	●	●	● <sup>+</sup>	P	R	<60	-	-	-
		13P	748740	CAN	●	●	● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	-
E-Class Convertible (A 238)	11.17>	7P	737414	CAN	●	●	● <sup>+</sup>	S	F	<60	-	-	-
		13P	747014	CAN	●	●	● <sup>+</sup>	S	F	<60	●	● <sup>E2</sup>	-
E-Class Coupé (C 207)	01.09 - 02.17	7P	737040	CAN	●	●	● <sup>+</sup>	P	R	<60	-	-	-
		13P	748740	CAN	●	●	● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	-
E-Class Coupé (C 238)	03.17>	7P	737414	CAN	●	●	● <sup>+</sup>	S	F	<60	-	-	-
		13P	747014	CAN	●	●	● <sup>+</sup>	S	F	<60	●	● <sup>E2</sup>	-
E-Class Estate (S 212)	11.09>	7P	737040	CAN	●	●	● <sup>+</sup>	P	R	<60	-	-	-
		13P	748740	CAN	●	●	● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	-
E-Class Estate (S 213)	09.16>	7P	737414	CAN	●	●	● <sup>+</sup>	S	F	<60	-	-	-
		13P	747014	CAN	●	●	● <sup>+</sup>	S	F	<60	●	● <sup>E2</sup>	-
E-Class Saloon (W 212)	03.09 - 03.16	7P	737040	CAN	●	●	● <sup>+</sup>	P	R	<60	-	-	-
		13P	748740	CAN	●	●	● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	-
E-Class Saloon (W 213)	04.16>	7P	737414	CAN	●	●	● <sup>+</sup>	S	F	<60	-	-	-
		13P	747014	CAN	●	●	● <sup>+</sup>	S	F	<60	●	● <sup>E2</sup>	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
GL (X164)	09.06 - 11.12	13P	748584	CAN	●	●	● <sup>+</sup>	S	R	<60	●	● <sup>E2</sup>	-
GLC (X253)	09.15 - 06.19	7P	737271	CAN	●	●	● <sup>+</sup>	P	R	<60	-	-	-
		13P	748471	CAN	●	●	● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	-
	07.19>	7P	737414	CAN	●	●	● <sup>+</sup>	S	F	<60	-	-	-
		13P	747014	CAN	●	●	● <sup>+</sup>	S	F	<60	●	● <sup>E2</sup>	-
GLE (W167)	01.19>	7P	737414	CAN	●	●	● <sup>+</sup>	S	F	<60	-	-	-
		13P	747014	CAN	●	●	● <sup>+</sup>	S	F	<60	●	● <sup>E2</sup>	-
GLK (X 204)	06.08>	7P	737040	CAN	●	●	● <sup>+</sup>	P	R	<60	-	-	-
		13P	748740	CAN	●	●	● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	-
M-Class (W 164)	07.05 - 11.11	7P	736952	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	R	<60	-	-	-
		13P	748637	CAN	- <sup>+</sup>	●	● <sup>+</sup>	S	R	<60	●	● <sup>E2</sup>	-
Sprinter (W 906)	04.06 - 05.18	7P	736986	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-
		13P	748786	CAN	●	●	● <sup>+</sup>	S	F	60-90	●	-	-
Sprinter (W 907 / W 910)	06.18>	7P	737542	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-
		13P	747262	CAN	●	●	● <sup>+</sup>	S	F	60-90	●	● <sup>E2</sup>	-
Vito (W 447) vehicles without preparation use part no. 721083 additionally	11.14>	7P	737296	CAN	●	●	● <sup>+</sup>	S	R	60-90	-	-	-
		13P	748496	CAN	●	●	● <sup>+</sup>	S	R	60-90	●	● <sup>E2</sup>	-
V-Class (W 447) with preparation, vehicles without preparation use part no. 721083 additionally	06.14>	7P	737296	CAN	●	●	● <sup>+</sup>	S	R	60-90	-	-	-
		13P	748496	CAN	●	●	● <sup>+</sup>	S	R	60-90	●	● <sup>E2</sup>	-
X-Class vehicles without preparation for power supply use part no. 721149 additionally	11.17>	7P	737576	JT	-	●	○	P	R	<60	-	-	-
		13P	747176	JT	-	●	○	P	R	<60	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
		13P	747026	JT	-	●	○	P	R	60-90	●	●	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Mini Cooper (F55) 5-door	10.14>	7P	737491	CAN	-	●	●	S	F	60-90	-	-	-
		13P	747191	CAN	-	●	●	S	F	60-90	● E1/E3	● E2/E3	-
Mini Cooper (F56) 3-door	03.14>	7P	737491	CAN	-	●	●	S	F	60-90	-	-	-
		13P	747191	CAN	-	●	●	S	F	60-90	● E1/E3	● E2/E3	-
Mini Clubman (F54)	10.15>	7P	737491	CAN	-	●	●	S	F	60-90	-	-	-
		13P	747191	CAN	-	●	●	S	F	60-90	● E1/E3	● E2/E3	-
Mini Countryman (F60)	03.17>	7P	737491	CAN	-	●	●	S	F	60-90	-	-	-
		13P	747191	CAN	-	●	●	S	F	60-90	● E1/E3	● E2/E3	-



	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
ASX	06.10>	7P	737084	JT	-	● <sup>M</sup>	○	S	R	60-90	-	-	-
		13P	748678	JT	-	● <sup>M</sup>	○	S	R	60-90	● <sup>E1</sup>	-	-
Eclipse Cross	01.18>	7P	737526	JT	-	● <sup>M</sup>	○	P	R	60-90	-	-	-
		13P	747214	JT	-	● <sup>M</sup>	○	P	R	60-90	●	● <sup>E2</sup>	-
L200	03.10 - 08.19	7P	737321	JT	-	● <sup>M</sup>	-	S	F	<60	-	-	-
		13P	748321	JT	-	● <sup>M</sup>	-	S	F	<60	●	● <sup>E2</sup>	-
		7P	737562	JT	-	● <sup>M</sup>	-	S	F	<60	-	-	-
		13P	747162	JT	-	● <sup>M</sup>	-	S	F	<60	●	● <sup>E2</sup>	-
	09.19>	7P	737612	JT	-	-	○	P	F	60-90	-	-	-
		13P	747358	JT	-	-	○	P	F	60-90	●	● <sup>E2</sup>	-
Outlander	11.12>	7P	737120	JT	-	● <sup>M</sup>	○	P	F	60-90	-	-	-
		13P	748520	JT	-	● <sup>M</sup>	○	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Outlander PHEV use part no. 721107 additionally	10.13>	7P	737120	JT	-	● <sup>M</sup>	○	P	F	60-90	-	-	-
		13P	748520	JT	-	● <sup>M</sup>	○	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Cube (Z10)	02.10>	7P	736743	JT	-	● <sup>M</sup>	-	P	R	60-90	-	-	-
		13P	748601	JT	-	● <sup>M</sup>	-	P	R	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Juke	10.10 - 06.14	7P	736743	JT	-	● <sup>M</sup>	-	P	R	60-90	-	-	-
		13P	748601	JT	-	● <sup>M</sup>	-	P	R	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
	07.14 - 10.19	7P	737325	JT	-	● <sup>M</sup>	○	S	R	60-90	-	-	-
		13P	748225	JT	-	● <sup>M</sup>	○	S	R	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
	11.19>	7P	737615	JT	-	●	●	S	R	60-90	-	-	-
		13P	747366	JT	-	●	●	S	R	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Leaf	01.11 - 02.18	13P	748223	JT	-	● <sup>M</sup>	○	S	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Navara (D40)	08.05 - 12.15	7P	736757	C2	-	-	-	S	R	<60	-	-	-
		13P	748602	C2	-	-	-	S	R	<60	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Navara Double Cab (D23) vehicles without preparation for power supply use part no. 721149 additionally	01.16>	7P	737576	JT	-	●	○	P	R	<60	-	-	-
		13P	747176	JT	-	●	○	P	R	<60	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
		13P	747026	JT	-	●	○	P	R	60-90	●	●	-
Navara King Cab (D23) vehicles without preparation for power supply use part no. 721149 additionally	03.16>	7P	737576	JT	-	●	○	P	R	<60	-	-	-
		13P	747176	JT	-	●	○	P	R	<60	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
		13P	747026	JT	-	●	○	P	R	60-90	●	●	-
NV300	09.16>	7P	737482	JT	-	●	○	P	R	60-90	-	-	-
		13P	748282	JT	-	●	○	P	R	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
NV400 Van and Bus, with preparation, without Start & Stop	05.10>	7P	737016	C2	-	-	-	P	R	<60	-	-	-
		13P	748716	C2	-	-	-	P	R	<60	● <sup>E1</sup>	-	-
NV400 Van and Bus	11.12>	7P	737174	C2	-	-	○	P	F	60-90	-	-	-
		13P	748574	C2	-	-	○	P	F	60-90	● <sup>E1</sup>	-	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
NV400 Platform Truck, all models	02.11>	7P	737146	C2	-	-	-	P	F	<60	-	-	-
		13P	748446	C2	-	-	-	P	F	<60	● E1/E3	● E2/E3	-
NV400 Platform Truck, with preparation, without Start & Stop	02.11>	7P	737014	C2	-	-	-	S	R	<60	-	-	-
		13P	748714	C2	-	-	-	S	R	<60	● E1	-	-
Qashqai	01.07 - 01.14	7P	737017	C2	-	-	●	S	R	<60	-	-	-
		13P	748717	C2	-	-	●	S	R	<60	● E1/E3	● E2/E3	-
Qashqai vehicles up to VIN SJNFFAJ11U2622270	02.14 - 04.19	7P	737118	C2	-	-	○	S	R	<60	-	-	-
		13P	748518	C2	-	-	○	S	R	<60	●	● E2	-
Qashqai vehicles from VIN SJNFFAJ11U2622271	05.19>	7P	737569	JT	-	-	○	S	R	60-90	-	-	-
		13P	747278	JT	-	-	○	S	R	60-90	●	● E2	-
Qashqai +2	09.08 - 01.14	7P	737017	C2	-	-	●	S	R	<60	-	-	-
		13P	748717	C2	-	-	●	S	R	<60	● E1/E3	● E2/E3	-
X-Trail (T32)	08.14>	7P	737118	C2	-	-	○	S	R	<60	-	-	-
		13P	748518	C2	-	-	○	S	R	<60	●	● E2	-

# OPEL / VAUXHALL

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Adam	01.13>	7P	737397	CAN	-	●	●	S	F	60-90	-	-	-
		13P	748297	CAN	-	●	●	S	F	60-90	● E1/E3	● E2/E3	-
Adam Rocks	11.14>	7P	737397	CAN	-	●	●	S	F	60-90	-	-	-
		13P	748297	CAN	-	●	●	S	F	60-90	● E1/E3	● E2/E3	-
Antara with preparation	02.07>	7P	736939	JT	-	-	●	S	R	<60	-	-	-
		13P	748630	JT	-	-	●	S	R	<60	●	● E2	-
Astra H 5-door, with Rear Electrical Center	03.04 - 11.09	7P	736755	C2	●	-	●	P	R	60-90	-	-	-
		13P	749055	C2	●	-	●	P	R	60-90	●	● E2	-
Astra H Caravan with Rear Electrical Center	10.04 - 11.10	7P	736755	C2	●	-	●	P	R	60-90	-	-	-
		13P	749055	C2	●	-	●	P	R	60-90	●	● E2	-
Astra H GTC 3-door, with Rear Electrical Center	03.05 - 12.11	7P	736755	C2	●	-	●	P	R	60-90	-	-	-
		13P	749055	C2	●	-	●	P	R	60-90	●	● E2	-
Astra J 5-door	12.09 - 09.15	7P	737397	CAN	-	●	●	S	F	60-90	-	-	-
		13P	748297	CAN	-	●	●	S	F	60-90	● E1/E3	● E2/E3	-
Astra J GTC	01.12>	7P	737397	CAN	-	●	●	S	F	60-90	-	-	-
		13P	748297	CAN	-	●	●	S	F	60-90	● E1/E3	● E2/E3	-
Astra J SportsTourer	11.10>	7P	737397	CAN	-	●	●	S	F	60-90	-	-	-
		13P	748297	CAN	-	●	●	S	F	60-90	● E1/E3	● E2/E3	-
Astra K	10.15>	7P	737427	CAN	-	●	●	S	R	<60	-	-	-
		13P	747061	CAN	-	●	●	S	R	<60	● E1/E3	● E2/E3	-
Astra K SportsTourer	03.16>	7P	737427	CAN	-	●	●	S	R	<60	-	-	-
		13P	747061	CAN	-	●	●	S	R	<60	● E1/E3	● E2/E3	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Cascada	05.13>	7P	737397	CAN	-	●	●	S	F	60-90	-	-	-
		13P	748297	CAN	-	●	●	S	F	60-90	● E1/E3	● E2/E3	-
Combo D	02.12 - 02.15	7P	736838	JT	-	-	●	S	F	60-90	-	-	-
		13P	748938	JT	-	-	●	S	F	60-90	● E1	-	-
Combo E	07.18>	7P	737561	CAN	●	●	●+	S	F	60-90	-	-	-
		13P	747269	CAN	●	●	●+	S	R	60-90	●	● E2	-
Corsa E	09.14 - 10.19	7P	737397	CAN	-	●	●	S	F	60-90	-	-	-
		13P	748297	CAN	-	●	●	S	F	60-90	● E1/E3	● E2/E3	-
Crossland X	06.17>	7P	737406	CAN	●	●	●+	S	F	60-90	-	-	-
		13P	747141	CAN	●	●	●+	S	F	60-90	● E1/E3	● E2/E3	-
Crossland X LPG	01.18>	7P	737406	CAN	●	●	●+	S	F	60-90	-	-	-
		13P	747141	CAN	●	●	●+	S	F	60-90	● E1/E3	● E2/E3	-
Grandland X with preparation	11.17>	7P	737478	CAN	●	●	●+	S	R	<60	-	-	-
		13P	747113	CAN	●	●	●+	S	R	<60	● E1/E3	● E2/E3	-
Grandland X without preparation	11.17>	7P	737477	CAN	●	●	●+	S	F	60-90	-	-	-
		13P	747112	CAN	●	●	●+	S	F	60-90	● E1/E3	● E2/E3	-
Insignia	11.08 - 05.17	7P	737397	CAN	-	●	●	S	F	60-90	-	-	-
		13P	748297	CAN	-	●	●	S	F	60-90	● E1/E3	● E2/E3	-
Insignia-B Grand Sport	06.17>	7P	737397	CAN	-	●	●	S	F	60-90	-	-	-
		13P	748297	CAN	-	●	●	S	F	60-90	● E1/E3	● E2/E3	-
Insignia-B Sports Tourer	07.17>	7P	737397	CAN	-	●	●	S	F	60-90	-	-	-
		13P	748297	CAN	-	●	●	S	F	60-90	● E1/E3	● E2/E3	-

# OPEL / VAUXHALL

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Insignia CountryTourer	01.18>	7P	737397	CAN	-	●	●	S	F	60-90	-	-	-
		13P	748297	CAN	-	●	●	S	F	60-90	● E1/E3	● E2/E3	-
Insignia SportsTourer	11.08 - 06.17	7P	737397	CAN	-	●	●	S	F	60-90	-	-	-
		13P	748297	CAN	-	●	●	S	F	60-90	● E1/E3	● E2/E3	-
Karl	06.15>	13P	748332	CAN	-	●	●	S	F	60-90	-	-	-
Karl Rocks	03.17>	13P	748332	CAN	-	●	●	S	F	60-90	-	-	-
Meriva	06.10>	7P	737397	CAN	-	●	●	S	F	60-90	-	-	-
		13P	748297	CAN	-	●	●	S	F	60-90	● E1/E3	● E2/E3	-
Mokka	12.12 - 08.16	7P	737397	CAN	-	●	●	S	F	60-90	-	-	-
		13P	748297	CAN	-	●	●	S	F	60-90	● E1/E3	● E2/E3	-
Mokka X	09.16>	7P	737397	CAN	-	●	●	S	F	60-90	-	-	-
		13P	748297	CAN	-	●	●	S	F	60-90	● E1/E3	● E2/E3	-
Movano Van and Bus, with preparation, without Start & Stop	05.10>	7P	737016	C2	-	-	-	P	R	<60	-	-	-
		13P	748716	C2	-	-	-	P	R	<60	● E1	-	-
Movano Van and Bus	11.12>	7P	737174	C2	-	-	○	P	F	60-90	-	-	-
		13P	748574	C2	-	-	○	P	F	60-90	● E1	-	-
Movano Platform Truck, all models	06.10>	7P	737146	C2	-	-	-	P	F	<60	-	-	-
		13P	748446	C2	-	-	-	P	F	<60	● E1/E3	● E2/E3	-
Movano Platform Truck, with preparation, without Start & Stop	06.10>	7P	737014	C2	-	-	-	S	R	<60	-	-	-
		13P	748714	C2	-	-	-	S	R	<60	● E1	-	-
Signum	05.03>	7P	736756	C2	●	-	●	S	R	60-90	-	-	-
		13P	749056	C2	●	-	●	S	R	60-90	●	● E2	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Vectra C Caravan	10.03>	7P	736756	C2	●	-	●	S	R	60-90	-	-	-
		13P	749056	C2	●	-	●	S	R	60-90	●	● E2	-
Vectra C GTS Hatchback	09.02>	7P	736756	C2	●	-	●	S	R	60-90	-	-	-
		13P	749056	C2	●	-	●	S	R	60-90	●	● E2	-
Vectra C Notchback	04.02>	7P	736756	C2	●	-	●	S	R	60-90	-	-	-
		13P	749056	C2	●	-	●	S	R	60-90	●	● E2	-
Vivaro Van and Bus	09.14 - 02.19	7P	737482	JT	-	●	○	P	R	60-90	-	-	-
		13P	748282	JT	-	●	○	P	R	60-90	● E1/E3	● E2/E3	-
	03.19 - 09.19	7P	737432	CAN	●	●	●+	S	R	60-90	-	-	-
		13P	747066	CAN	●	●	●+	S	R	60-90	●	● E2	-
Zafira B with Rear Electrical Center	07.05>	7P	736755	C2	●	-	●	P	R	60-90	-	-	-
		13P	749055	C2	●	-	●	P	R	60-90	●	● E2	-
Zafira Life	03.19 - 09.19	7P	737432	CAN	●	●	●+	S	R	60-90	-	-	-
		13P	747066	CAN	●	●	●+	S	R	60-90	●	● E2	-
Zafira Tourer	10.11>	7P	737397	CAN	-	●	●	S	F	60-90	-	-	-
		13P	748297	CAN	-	●	●	S	F	60-90	● E1/E3	● E2/E3	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
1007	01.08>	7P	736821	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	1
		13P	748721	CAN	●	●	● <sup>+</sup>	S	F	60-90	● <sup>E1</sup>	-	1
2008	06.13 - 12.19	7P	737031	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-
		13P	748668	CAN	●	●	● <sup>+</sup>	S	F	60-90	●	-	-
207 not for model CC	06.06>	7P	736821	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	1
		13P	748721	CAN	●	●	● <sup>+</sup>	S	F	60-90	● <sup>E1</sup>	-	1
207 SW (Station Wagon)	08.07>	7P	736821	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	1
		13P	748721	CAN	●	●	● <sup>+</sup>	S	F	60-90	● <sup>E1</sup>	-	1
208	04.12 - 05.19	7P	737031	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-
		13P	748668	CAN	●	●	● <sup>+</sup>	S	F	60-90	●	-	-
3008 vehicles from 12.09 use part no. 722299 additionally	06.09 - 08.16	7P	736941	CAN	●	●	● <sup>+</sup>	S	R	60-90	-	-	1
		13P	748841	CAN	●	●	● <sup>+</sup>	S	R	60-90	● <sup>E1</sup>	-	1
3008	09.16>	7P	737477	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-
		13P	747112	CAN	●	●	● <sup>+</sup>	S	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
3008 with preparation	09.16>	7P	737478	CAN	●	●	● <sup>+</sup>	S	R	<60	-	-	-
		13P	747113	CAN	●	●	● <sup>+</sup>	S	R	<60	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
301	11.12>	7P	737031	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-
		13P	748668	CAN	●	●	● <sup>+</sup>	S	F	60-90	●	-	-
307 Hatchback	05.05 - 08.07	7P	736941	CAN	●	●	● <sup>+</sup>	S	R	60-90	-	-	1
		13P	748841	CAN	●	●	● <sup>+</sup>	S	R	60-90	● <sup>E1</sup>	-	1
307 SW (Station Wagon)	05.05 - 08.07	7P	736941	CAN	●	●	● <sup>+</sup>	S	R	60-90	-	-	1
		13P	748841	CAN	●	●	● <sup>+</sup>	S	R	60-90	● <sup>E1</sup>	-	1



	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
308	09.07 - 10.08	7P	736941	CAN	●	●	● <sup>+</sup>	S	R	60-90	-	-	1
		13P	748841	CAN	●	●	● <sup>+</sup>	S	R	60-90	● <sup>E1</sup>	-	1
	11.08 - 08.13	7P	737047	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	1
		13P	748747	CAN	●	●	● <sup>+</sup>	S	F	60-90	● <sup>E1</sup>	-	1
	09.13>	7P	737229	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-
		13P	748429	CAN	●	●	● <sup>+</sup>	S	F	60-90	● <sup>E1</sup>	-	-
308 CC	04.09>	7P	737047	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	1
		13P	748747	CAN	●	●	● <sup>+</sup>	S	F	60-90	● <sup>E1</sup>	-	1
308 SW (Station Wagon)	09.07 - 10.08	7P	736941	CAN	●	●	● <sup>+</sup>	S	R	60-90	-	-	1
		13P	748841	CAN	●	●	● <sup>+</sup>	S	R	60-90	● <sup>E1</sup>	-	1
	11.08 - 04.14	7P	737047	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	1
		13P	748747	CAN	●	●	● <sup>+</sup>	S	F	60-90	● <sup>E1</sup>	-	1
	05.14>	7P	737229	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-
		13P	748429	CAN	●	●	● <sup>+</sup>	S	F	60-90	● <sup>E1</sup>	-	-
4008	06.12>	7P	737084	JT	-	● <sup>M</sup>	○	S	R	60-90	-	-	-
		13P	748678	JT	-	● <sup>M</sup>	○	S	R	60-90	● <sup>E1</sup>	-	-
407	05.04 - 02.11	7P	736941	CAN	●	●	● <sup>+</sup>	S	R	60-90	-	-	1
		13P	748841	CAN	●	●	● <sup>+</sup>	S	R	60-90	● <sup>E1</sup>	-	1
407 Coupé	10.05 - 12.11	7P	736941	CAN	●	●	● <sup>+</sup>	S	R	60-90	-	-	1
		13P	748841	CAN	●	●	● <sup>+</sup>	S	R	60-90	● <sup>E1</sup>	-	1
407 SW (Station Wagon)	05.04 - 02.11	7P	736941	CAN	●	●	● <sup>+</sup>	S	R	60-90	-	-	1
		13P	748841	CAN	●	●	● <sup>+</sup>	S	R	60-90	● <sup>E1</sup>	-	1

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
5008 vehicles from 10.10 use part no. 722299 additionally	10.09>	7P	736941	CAN	●	●	● <sup>+</sup>	S	R	60-90	-	-	1
		13P	748841	CAN	●	●	● <sup>+</sup>	S	R	60-90	● <sup>E1</sup>	-	1
5008	05.17>	7P	737477	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-
		13P	747112	CAN	●	●	● <sup>+</sup>	S	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
5008 with preparation	05.17>	7P	737478	CAN	●	●	● <sup>+</sup>	S	R	<60	-	-	-
		13P	747113	CAN	●	●	● <sup>+</sup>	S	R	<60	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
508	03.11 - 12.18	7P	736974	CAN	●	●	○	S	R	60-90	-	-	-
		13P	748674	CAN	●	●	○	S	R	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
	01.19>	7P	737477	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-
		13P	747112	CAN	●	●	● <sup>+</sup>	S	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
508 SW (Station Wagon)	03.11 - 12.18	7P	736974	CAN	●	●	○	S	R	60-90	-	-	-
		13P	748674	CAN	●	●	○	S	R	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
	01.19>	7P	737477	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-
		13P	747112	CAN	●	●	● <sup>+</sup>	S	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
807	05.05>	7P	736941	CAN	●	●	● <sup>+</sup>	S	R	60-90	-	-	1
		13P	748841	CAN	●	●	● <sup>+</sup>	S	R	60-90	● <sup>E1</sup>	-	1
Boxer Van and Bus	02.11>	7P	736914	JT	-	-	●	S	F	60-90	-	-	-
		13P	748614	JT	-	-	●	S	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Boxer Platform Truck	10.06>	7P	737443	JT	-	-	●	P	F	60-90	-	-	-
		13P	747043	JT	-	-	●	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Boxer XL Platform Truck	10.06>	13P	747046	JT	-	-	●	P	F	60-90	●	●	-
Expert	01.07 - 06.16	7P	736941	CAN	●	●	● <sup>+</sup>	S	R	60-90	-	-	1
		13P	748841	CAN	●	●	● <sup>+</sup>	S	R	60-90	● <sup>E1</sup>	-	1
	07.16 - 09.19	7P	737432	CAN	●	●	● <sup>+</sup>	S	R	60-90	-	-	-
		13P	747066	CAN	●	●	● <sup>+</sup>	S	R	60-90	●	● <sup>E2</sup>	-
Partner	06.08 - 06.18	7P	736998	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	1
Partner vehicles from 11.11 use part no. 721022 additionally	06.08 - 06.18	7P	736941	CAN	●	●	● <sup>+</sup>	S	R	60-90	-	-	1
		13P	748841	CAN	●	●	● <sup>+</sup>	S	R	60-90	● <sup>E1</sup>	-	1
Partner	07.18>	7P	737561	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-
		13P	747269	CAN	●	●	● <sup>+</sup>	S	R	60-90	●	● <sup>E2</sup>	-
Rifter	07.18>	7P	737561	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-
		13P	747269	CAN	●	●	● <sup>+</sup>	S	R	60-90	●	● <sup>E2</sup>	-
Traveller	07.16 - 09.19	7P	737432	CAN	●	●	● <sup>+</sup>	S	R	60-90	-	-	-
		13P	747066	CAN	●	●	● <sup>+</sup>	S	R	60-90	●	● <sup>E2</sup>	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Macan	04.14 - 11.18	13P	748348	CAN	●	●	●+	P	R	<60	●	● <sup>E2</sup>	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Alaskan vehicles without preparation for power supply use part no. 721149 additionally	11.17>	7P	737576	JT	-	●	○	P	R	<60	-	-	-
		13P	747176	JT	-	●	○	P	R	<60	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
		13P	747026	JT	-	●	○	P	R	60-90	●	●	-
Captur with bulb rear lights	05.13 - 04.17	7P	737160	JT	-	● <sup>M</sup>	○	S	R	60-90	-	-	-
		13P	748560	JT	-	● <sup>M</sup>	○	S	R	60-90	● <sup>E1</sup>	-	-
Captur	05.13 - 11.19	7P	737536	JT	-	● <sup>M</sup>	○	S	R	60-90	-	-	-
		13P	747232	JT	-	● <sup>M</sup>	○	S	R	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Clio 4	11.12 - 08.16	7P	737102	JT	-	● <sup>M</sup>	○	S	R	60-90	-	-	-
		13P	748502	JT	-	● <sup>M</sup>	○	S	R	60-90	● <sup>E1</sup>	-	-
Clio 4 Phase 2 with bulb rear lights	09.16 - 08.19	7P	737102	JT	-	● <sup>M</sup>	○	S	R	60-90	-	-	-
		13P	748502	JT	-	● <sup>M</sup>	○	S	R	60-90	● <sup>E1</sup>	-	-
Espace 5	11.19>	7P	737614	JT	●	●	●	P	R	60-90	-	-	-
		13P	747363	JT	●	●	●	P	R	60-90	●	● <sup>E2</sup>	-
Grand Scénic 3	04.09 - 08.16	7P	737117	JT	-	● <sup>M</sup>	●	P	R	60-90	-	-	-
		13P	748517	JT	-	● <sup>M</sup>	●	P	R	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Grand Scénic 4	09.16 - 04.18	7P	737437	JT	●	●	●	P	R	60-90	-	-	-
		13P	747068	JT	●	●	●	P	F	60-90	●	● <sup>E2</sup>	-
		7P	737619	JT	- <sup>+</sup>	●	●	P	R	60-90	-	-	-
		13P	747319	JT	- <sup>+</sup>	●	●	P	F	60-90	●	● <sup>E2</sup>	-
Grand Scénic 4	05.18>	7P	737619	JT	- <sup>+</sup>	●	●	P	R	60-90	-	-	-
		13P	747319	JT	- <sup>+</sup>	●	●	P	F	60-90	●	● <sup>E2</sup>	-
Kadjar	06.15 - 10.18	7P	737388	JT	●	●	●	P	R	60-90	-	-	-
		13P	748288	JT	●	●	●	P	R	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Kadjar	11.18>	7P	737565	JT	_+	●	●	P	R	60-90	-	-	-
		13P	747272	JT	_+	●	●	P	F	60-90	●	● <sup>E2</sup>	-
Kangoo 2	05.13>	7P	737110	C2	-	-	○	P	R	60-90	-	-	-
		13P	748510	C2	-	-	○	P	R	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Master 3 Van and Bus, with preparation	05.10>	7P	737016	C2	-	-	-	P	R	<60	-	-	-
		13P	748716	C2	-	-	-	P	R	<60	● <sup>E1</sup>	-	-
Master 3 Van and Bus	11.12>	7P	737174	C2	-	-	○	P	F	60-90	-	-	-
		13P	748574	C2	-	-	○	P	F	60-90	● <sup>E1</sup>	-	-
Master 3 Platform Truck, with preparation	06.10>	7P	737014	C2	-	-	-	S	R	<60	-	-	-
		13P	748714	C2	-	-	-	S	R	<60	● <sup>E1</sup>	-	-
Master 3 Platform Truck, without preparation	06.10>	7P	737146	C2	-	-	-	P	F	<60	-	-	-
		13P	748446	C2	-	-	-	P	F	<60	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Mégane 4	01.16>	7P	737324	JT	_+	●	●	P	R	60-90	-	-	-
		13P	748331	JT	_+	●	●	P	F	60-90	●	● <sup>E2</sup>	-
Scénic 3	06.09 - 08.16	7P	737117	JT	-	● <sup>M</sup>	●	P	R	60-90	-	-	-
		13P	748517	JT	-	● <sup>M</sup>	●	P	R	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Scénic 4	09.16 - 04.18	7P	737437	JT	●	●	●	P	R	60-90	-	-	-
		13P	747068	JT	●	●	●	P	F	60-90	●	● <sup>E2</sup>	-
		7P	737619	JT	_+	●	●	P	R	60-90	-	-	-
		13P	747319	JT	_+	●	●	P	F	60-90	●	● <sup>E2</sup>	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Scénic 4	05.18>	7P	737619	JT	- +	●	●	P	R	60-90	-	-	-
		13P	747319	JT	- +	●	●	P	F	60-90	●	● <sup>E2</sup>	-
Traffic 3 Van and Bus	09.14>	7P	737482	JT	-	●	○	P	R	60-90	-	-	-
		13P	748282	JT	-	●	○	P	R	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
9-5	06.10>	7P	737397	CAN	-	●	●	S	F	60-90	-	-	-
		13P	748297	CAN	-	●	●	S	F	60-90	● E1/E3	● E2/E3	-



	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Arona with/without preparation	11.17>	7P	737342	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748242	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	●	● <sup>E2</sup>	-
Arona without preparation	11.17>	7P	737103	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748503	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Ateca	06.16>	7P	737404	CAN	●	●	○	P	F	60-90	-	-	-
		13P	747040	CAN	●	●	○	P	F	60-90	●	● <sup>E2</sup>	-
Exeo	03.09>	7P	737481	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	747181	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Exeo ST	08.09>	7P	737481	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	747181	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Ibiza	06.15 - 05.17	7P	737393	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748393	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Ibiza with/without preparation	06.17>	7P	737342	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748242	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	●	● <sup>E2</sup>	-
Ibiza without preparation	06.17>	7P	737103	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748503	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Ibiza SC	06.15>	7P	737393	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748393	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Ibiza ST	06.15>	7P	737393	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748393	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Leon with/without preparation	12.12>	7P	737342	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748242	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	●	● <sup>E2</sup>	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Leon without preparation	12.12>	7P	737103	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748503	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Leon ST with/without preparation	11.13>	7P	737342	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748242	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	●	● <sup>E2</sup>	-
Leon ST without preparation	11.13>	7P	737103	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748503	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Leon X-perience with/without preparation	10.14>	7P	737342	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748242	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	●	● <sup>E2</sup>	-
Leon X-perience without preparation	10.14>	7P	737103	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748503	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Tarraco with/without preparation	01.19>	7P	737342	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748242	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	●	● <sup>E2</sup>	-
Tarraco without preparation	01.19>	7P	737103	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748503	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Toledo	06.15>	7P	737393	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748393	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Fabia estate	11.14>	7P	737393	CAN	●	●	● <sup>+</sup>	P	F	60–90	–	–	–
		13P	748393	CAN	●	●	● <sup>+</sup>	P	F	60–90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	–
Fabia Saloon (Hatchback)	11.14>	7P	737393	CAN	●	●	● <sup>+</sup>	P	F	60–90	–	–	–
		13P	748393	CAN	●	●	● <sup>+</sup>	P	F	60–90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	–
Kamiiq with/without preparation	08.19>	7P	737343	FLEX	–/●	●	○/● <sup>+</sup>	P	F/R	60–90	–	–	–
		13P	748343	FLEX	–/●	●	○/● <sup>+</sup>	P	F/R	60–90	●	● <sup>E2</sup>	–
		7P	737342	CAN	●	●	● <sup>+</sup>	P	F/R	60–90	–	–	–
		13P	748242	CAN	●	●	● <sup>+</sup>	P	F/R	60–90	●	● <sup>E2</sup>	–
Kamiiq without preparation	08.19>	7P	737103	CAN	●	●	● <sup>+</sup>	P	F	60–90	–	–	–
		13P	748503	CAN	●	●	● <sup>+</sup>	P	F	60–90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	–
Karoq with/without preparation	09.17>	7P	737343	FLEX	–/●	●	○/● <sup>+</sup>	P	F/R	60–90	–	–	–
		13P	748343	FLEX	–/●	●	○/● <sup>+</sup>	P	F/R	60–90	●	● <sup>E2</sup>	–
		7P	737342	CAN	●	●	● <sup>+</sup>	P	F/R	60–90	–	–	–
		13P	748242	CAN	●	●	● <sup>+</sup>	P	F/R	60–90	●	● <sup>E2</sup>	–
Karoq without preparation	09.17>	7P	737103	CAN	●	●	● <sup>+</sup>	P	F	60–90	–	–	–
		13P	748503	CAN	●	●	● <sup>+</sup>	P	F	60–90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	–
Kodiiq with/without preparation	01.17>	7P	737342	CAN	●	●	● <sup>+</sup>	P	F/R	60–90	–	–	–
		13P	748242	CAN	●	●	● <sup>+</sup>	P	F/R	60–90	●	● <sup>E2</sup>	–
Kodiiq without preparation	01.17>	7P	737103	CAN	●	●	● <sup>+</sup>	P	F	60–90	–	–	–
		13P	748503	CAN	●	●	● <sup>+</sup>	P	F	60–90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	–
Kodiiq Sportline with/without preparation	01.18>	7P	737342	CAN	●	●	● <sup>+</sup>	P	F/R	60–90	–	–	–
		13P	748242	CAN	●	●	● <sup>+</sup>	P	F/R	60–90	●	● <sup>E2</sup>	–

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Kodiaq Sportline without preparation	01.18>	7P	737103	CAN	●	●	● <sup>+</sup>	P	F	60–90	–	–	–
		13P	748503	CAN	●	●	● <sup>+</sup>	P	F	60–90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	–
Octavia 3 estate with/without preparation	05.13>	7P	737342	CAN	●	●	● <sup>+</sup>	P	F/R	60–90	–	–	–
		13P	748242	CAN	●	●	● <sup>+</sup>	P	F/R	60–90	●	● <sup>E2</sup>	–
Octavia 3 estate without preparation	05.13>	7P	737103	CAN	●	●	● <sup>+</sup>	P	F	60–90	–	–	–
		13P	748503	CAN	●	●	● <sup>+</sup>	P	F	60–90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	–
Octavia 3 hatch with/without preparation	02.13>	7P	737342	CAN	●	●	● <sup>+</sup>	P	F/R	60–90	–	–	–
		13P	748242	CAN	●	●	● <sup>+</sup>	P	F/R	60–90	●	● <sup>E2</sup>	–
Octavia 3 hatch without preparation	02.13>	7P	737103	CAN	●	●	● <sup>+</sup>	P	F	60–90	–	–	–
		13P	748503	CAN	●	●	● <sup>+</sup>	P	F	60–90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	–
Octavia 3 Scout with/without preparation	08.14>	7P	737342	CAN	●	●	● <sup>+</sup>	P	F/R	60–90	–	–	–
		13P	748242	CAN	●	●	● <sup>+</sup>	P	F/R	60–90	●	● <sup>E2</sup>	–
Octavia 3 Scout without preparation	08.14>	7P	737103	CAN	●	●	● <sup>+</sup>	P	F	60–90	–	–	–
		13P	748503	CAN	●	●	● <sup>+</sup>	P	F	60–90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	–
Rapid	06.15>	7P	737393	CAN	●	●	● <sup>+</sup>	P	F	60–90	–	–	–
		13P	748393	CAN	●	●	● <sup>+</sup>	P	F	60–90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	–
Rapid Spaceback	06.15>	7P	737393	CAN	●	●	● <sup>+</sup>	P	F	60–90	–	–	–
		13P	748393	CAN	●	●	● <sup>+</sup>	P	F	60–90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	–
Scala with/without preparation	05.19>	7P	737343	FLEX	–/●	●	○/● <sup>+</sup>	P	F/R	60–90	–	–	–
		13P	748343	FLEX	–/●	●	○/● <sup>+</sup>	P	F/R	60–90	●	● <sup>E2</sup>	–
		7P	737342	CAN	●	●	● <sup>+</sup>	P	F/R	60–90	–	–	–
		13P	748242	CAN	●	●	● <sup>+</sup>	P	F/R	60–90	●	● <sup>E2</sup>	–

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Scala without preparation	05.19>	7P	737103	CAN	●	●	● <sup>+</sup>	P	F	60–90	–	–	–
		13P	748503	CAN	●	●	● <sup>+</sup>	P	F	60–90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	–
Superb 3 Combi with/without preparation	09.15>	7P	737342	CAN	●	●	● <sup>+</sup>	P	F/R	60–90	–	–	–
		13P	748242	CAN	●	●	● <sup>+</sup>	P	F/R	60–90	●	● <sup>E2</sup>	–
Superb 3 Combi without preparation	09.15>	7P	737103	CAN	●	●	● <sup>+</sup>	P	F	60–90	–	–	–
		13P	748503	CAN	●	●	● <sup>+</sup>	P	F	60–90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	–
Superb 3 with/without preparation	06.15>	7P	737342	CAN	●	●	● <sup>+</sup>	P	F/R	60–90	–	–	–
		13P	748242	CAN	●	●	● <sup>+</sup>	P	F/R	60–90	●	● <sup>E2</sup>	–
Superb 3 without preparation	06.15>	7P	737103	CAN	●	●	● <sup>+</sup>	P	F	60–90	–	–	–
		13P	748503	CAN	●	●	● <sup>+</sup>	P	F	60–90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	–

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
SX4 S-Cross	10.13>	7P	737366	JT	-	● M	○	S	F	60-90	-	-	-
		13P	748266	JT	-	● M	○	S	F	60-90	● E1/E3	● E2/E3	-
Vitara	03.15>	7P	737366	JT	-	● M	○	S	F	60-90	-	-	-
		13P	748266	JT	-	● M	○	S	F	60-90	● E1/E3	● E2/E3	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
C-HR	01.17 - 10.19	7P	737463	JT	-	● <sup>M</sup>	● <sup>+</sup>	P	R	60-90	-	-	-
		13P	747101	JT	-	● <sup>M</sup>	● <sup>+</sup>	P	R	60-90	●	● <sup>E2</sup>	-
C-HR (Hybrid/PHEV)	10.16 - 10.19	7P	737463	JT	-	● <sup>M</sup>	● <sup>+</sup>	P	R	60-90	-	-	-
		13P	747101	JT	-	● <sup>M</sup>	● <sup>+</sup>	P	R	60-90	●	● <sup>E2</sup>	-
Hilux	10.05 - 08.16	7P	737436	JT	-	●	-	P	F	<60	-	-	-
		13P	747036	JT	-	●	-	P	F	<60	●	● <sup>E2</sup>	-
	09.16>	7P	737436	JT	-	●	-	P	F	<60	-	-	-
		13P	747036	JT	-	●	-	P	F	<60	●	● <sup>E2</sup>	-
Land Cruiser J15	11.09>	7P	737187	JT	-	● <sup>M</sup>	●	S	R	60-90	-	-	-
		13P	748587	JT	-	● <sup>M</sup>	●	S	R	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Land Cruiser V8 J20	07.09>	13P	747127	JT	-	● <sup>M</sup>	○	S	R	<60	●	● <sup>E2</sup>	-
Proace	07.16 - 09.19	7P	737432	CAN	●	●	● <sup>+</sup>	S	R	60-90	-	-	-
		13P	747066	CAN	●	●	● <sup>+</sup>	S	R	60-90	●	● <sup>E2</sup>	-
Proace Verso	07.16 - 09.19	7P	737432	CAN	●	●	● <sup>+</sup>	S	R	60-90	-	-	-
		13P	747066	CAN	●	●	● <sup>+</sup>	S	R	60-90	●	● <sup>E2</sup>	-
RAV4	03.13 - 10.18	7P	737163	JT	-	-	○	S	R	60-90	-	-	-
		13P	748563	JT	-	-	○	S	R	60-90	● <sup>E1</sup>	● <sup>E2</sup>	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Amarok with preparation	12.10>	7P	737363	CAN	●	●	●	P	F	<60	-	-	-
		13P	747004	CAN	●	●	●	P	F	<60	●	● <sup>E2</sup>	-
Arteon with/without preparation	06.17>	7P	737343	FLEX	-/●	●	O/● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748343	FLEX	-/●	●	O/● <sup>+</sup>	P	F/R	60-90	●	● <sup>E2</sup>	-
		7P	737342	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748242	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	●	● <sup>E2</sup>	-
Arteon without preparation	06.17>	7P	737103	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748503	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Caddy	03.04 - 04.15	7P	737007	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-
		13P	748707	CAN	●	●	● <sup>+</sup>	S	F	60-90	● <sup>E1</sup>	-	-
	05.15>	7P	737007	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-
		13P	748707	CAN	●	●	● <sup>+</sup>	S	F	60-90	● <sup>E1</sup>	-	-
Caddy Maxi	01.08>	7P	737007	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-
		13P	748707	CAN	●	●	● <sup>+</sup>	S	F	60-90	● <sup>E1</sup>	-	-
Crafter (LT 3)	04.06 - 01.17	7P	736986	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-
		13P	748786	CAN	●	●	● <sup>+</sup>	S	F	60-90	●	-	-
Crafter with preparation	02.17>	7P	737516	CAN	-	●	●	P	R	<60	-	-	-
		13P	747116	CAN	-	●	●	P	R	<60	●	●	-
Crafter without preparation	02.17>	7P	737515	CAN	●	●	● <sup>+</sup>	P	F	>90	-	-	-
		13P	747139	CAN	●	●	● <sup>+</sup>	P	F	>90	●	● <sup>E2</sup>	-
Golf 7 Saloon with/without preparation	02.13>	7P	737342	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748242	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	●	● <sup>E2</sup>	-



	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Golf 7 Saloon without preparation	02.13>	7P	737103	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748503	CAN	●	●	● <sup>+</sup>	P	F	60-90	● E1/E3	● E2/E3	-
Golf 7 Sportsvan with/without preparation	05.14>	7P	737342	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748242	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	●	● E2	-
Golf 7 Sportsvan without preparation	05.14>	7P	737103	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748503	CAN	●	●	● <sup>+</sup>	P	F	60-90	● E1/E3	● E2/E3	-
Golf 7 Estate with/without preparation	08.13>	7P	737342	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748242	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	●	● E2	-
Golf 7 Estate without preparation	08.13>	7P	737103	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748503	CAN	●	●	● <sup>+</sup>	P	F	60-90	● E1/E3	● E2/E3	-
Passat B8 Saloon with/without preparation	11.14>	7P	737343	FLEX	-/●	●	○/● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748343	FLEX	-/●	●	○/● <sup>+</sup>	P	F/R	60-90	●	● E2	-
		7P	737342	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748242	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	●	● E2	-
Passat B8 Saloon without preparation	11.14>	7P	737103	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748503	CAN	●	●	● <sup>+</sup>	P	F	60-90	● E1/E3	● E2/E3	-
Passat B8 Estate with/without preparation	11.14>	7P	737343	FLEX	-/●	●	○/● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748343	FLEX	-/●	●	○/● <sup>+</sup>	P	F/R	60-90	●	● E2	-
		7P	737342	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748242	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	●	● E2	-
Passat B8 Estate without preparation	11.14>	7P	737103	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748503	CAN	●	●	● <sup>+</sup>	P	F	60-90	● E1/E3	● E2/E3	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Polo	05.14 - 09.17	7P	737393	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748393	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Polo with/without preparation	10.17>	7P	737343	FLEX	-/●	●	O/● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748343	FLEX	-/●	●	O/● <sup>+</sup>	P	F/R	60-90	●	● <sup>E2</sup>	-
		7P	737342	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748242	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	●	● <sup>E2</sup>	-
Polo without preparation	10.17>	7P	737103	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748503	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Polo Cross	05.14>	7P	737393	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748393	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Tiguan with/without preparation	05.16>	7P	737343	FLEX	-/●	●	O/● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748343	FLEX	-/●	●	O/● <sup>+</sup>	P	F/R	60-90	●	● <sup>E2</sup>	-
		7P	737342	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748242	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	●	● <sup>E2</sup>	-
Tiguan without preparation	05.16>	7P	737103	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748503	CAN	●	●	● <sup>+</sup>	P	F	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
Touareg	06.18>	7P	737334	FLEX	-/●	●	O/● <sup>+</sup>	P	R	<60	-	-	-
		13P	748342	FLEX	-/●	●	O/● <sup>+</sup>	P	R	<60	●	● <sup>E2</sup>	-
Touran with/without preparation	09.15>	7P	737343	FLEX	-/●	●	O/● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748343	FLEX	-/●	●	O/● <sup>+</sup>	P	F/R	60-90	●	● <sup>E2</sup>	-
		7P	737342	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748242	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	●	● <sup>E2</sup>	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
Touran without preparation	09.15>	7P	737103	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748503	CAN	●	●	● <sup>+</sup>	P	F	60-90	● E1/E3	● E2/E3	-
Transporter T5 Van and Bus	11.09 - 06.15	7P	737340	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-
		13P	748340	CAN	●	●	● <sup>+</sup>	S	F	60-90	● E1/E3	● E2/E3	-
Transporter T5 Platform Truck	11.09 - 06.15	7P	737340	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-
		13P	748340	CAN	●	●	● <sup>+</sup>	S	F	60-90	● E1/E3	● E2/E3	-
Transporter T6 Van and Bus	07.15>	7P	737340	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-
		13P	748340	CAN	●	●	● <sup>+</sup>	S	F	60-90	● E1/E3	● E2/E3	-
Transporter T6 Platform Truck	07.15>	7P	737340	CAN	●	●	● <sup>+</sup>	S	F	60-90	-	-	-
		13P	748340	CAN	●	●	● <sup>+</sup>	S	F	60-90	● E1/E3	● E2/E3	-
T-Cross with/without preparation	04.19>	7P	737343	FLEX	-/●	●	○/● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748343	FLEX	-/●	●	○/● <sup>+</sup>	P	F/R	60-90	●	● E2	-
		7P	737342	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748242	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	●	● E2	-
T-Cross without preparation	04.19>	7P	737103	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748503	CAN	●	●	● <sup>+</sup>	P	F	60-90	● E1/E3	● E2/E3	-
T-Roc with/without preparation	01.18>	7P	737343	FLEX	-/●	●	○/● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748343	FLEX	-/●	●	○/● <sup>+</sup>	P	F/R	60-90	●	● E2	-
		7P	737342	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	-	-	-
		13P	748242	CAN	●	●	● <sup>+</sup>	P	F/R	60-90	●	● E2	-
T-Roc without preparation	01.18>	7P	737103	CAN	●	●	● <sup>+</sup>	P	F	60-90	-	-	-
		13P	748503	CAN	●	●	● <sup>+</sup>	P	F	60-90	● E1/E3	● E2/E3	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
S60 only for vehicles with one RFL	09.10 - 03.19	7P	737109	CAN	-	●	○	S	R	<60	-	-	-
		13P	748509	CAN	-	●	○	S	R	<60	● E1/E3	● E2/E3	-
S60 Cross Country only for vehicles with one RFL	07.15 - 03.19	7P	737109	CAN	-	●	○	S	R	<60	-	-	-
		13P	748509	CAN	-	●	○	S	R	<60	● E1/E3	● E2/E3	-
S60	04.19>	7P	737403	CAN	-	●	○	S	R	<60	-	-	-
		13P	748303	CAN	-	●	○	S	R	<60	●	● E2	-
S80	06.06>	7P	737018	CAN	-	●	○	S	R	60-90	-	-	-
		13P	748718	CAN	-	●	○	S	R	60-90	● E1	-	-
S90	06.16>	7P	737403	CAN	-	●	○	S	R	<60	-	-	-
		13P	748303	CAN	-	●	○	S	R	<60	●	● E2	-
V40	06.12>	7P	737162	CAN	-	●	○	S	R	<60	-	-	-
		13P	748562	CAN	-	●	○	S	R	<60	● E1/E3	● E2/E3	-
V40 Cross Country	01.13>	7P	737162	CAN	-	●	○	S	R	<60	-	-	-
		13P	748562	CAN	-	●	○	S	R	<60	● E1/E3	● E2/E3	-
V60 only for vehicles with one RFL	11.10 - 06.18	7P	737109	CAN	-	●	○	S	R	<60	-	-	-
		13P	748509	CAN	-	●	○	S	R	<60	● E1/E3	● E2/E3	-
V60	07.18>	7P	737403	CAN	-	●	○	S	R	<60	-	-	-
		13P	748303	CAN	-	●	○	S	R	<60	●	● E2	-
V60 Cross Country only for vehicles with one RFL	07.15 - 06.18	7P	737109	CAN	-	●	○	S	R	<60	-	-	-
		13P	748509	CAN	-	●	○	S	R	<60	● E1/E3	● E2/E3	-
V60 Cross Country	07.18>	7P	737403	CAN	-	●	○	S	R	<60	-	-	-
		13P	748303	CAN	-	●	○	S	R	<60	●	● E2	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
V70	09.07 - 04.11	7P	737018	CAN	-	●	○	S	R	60-90	-	-	-
		13P	748718	CAN	-	●	○	S	R	60-90	● <sup>E1</sup>	-	-
V70 only for vehicles with one RFL	05.11>	7P	736885	CAN	-	●	○	S	R	60-90	-	-	-
		13P	748685	CAN	-	●	○	S	R	60-90	● <sup>E1</sup>	-	-
V90	07.16>	7P	737403	CAN	-	●	○	S	R	<60	-	-	-
		13P	748303	CAN	-	●	○	S	R	<60	●	● <sup>E2</sup>	-
V90 Cross Country	01.17>	7P	737403	CAN	-	●	○	S	R	<60	-	-	-
		13P	748303	CAN	-	●	○	S	R	<60	●	● <sup>E2</sup>	-
XC40	03.18>	7P	737403	CAN	-	●	○	S	R	<60	-	-	-
		13P	748303	CAN	-	●	○	S	R	<60	●	● <sup>E2</sup>	-
XC60	11.08 - 04.11	7P	737018	CAN	-	●	○	S	R	60-90	-	-	-
		13P	748718	CAN	-	●	○	S	R	60-90	● <sup>E1</sup>	-	-
XC60 only for vehicles with one RFL	05.11 - 05.12	7P	736885	CAN	-	●	○	S	R	60-90	-	-	-
		13P	748685	CAN	-	●	○	S	R	60-90	● <sup>E1</sup>	-	-
	06.12 - 09.17	7P	737109	CAN	-	●	○	S	R	<60	-	-	-
		13P	748509	CAN	-	●	○	S	R	<60	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
XC60	10.17>	7P	737403	CAN	-	●	○	S	R	<60	-	-	-
		13P	748303	CAN	-	●	○	S	R	<60	●	● <sup>E2</sup>	-
XC70	09.07 - 04.11	7P	737018	CAN	-	●	○	S	R	60-90	-	-	-
		13P	748718	CAN	-	●	○	S	R	60-90	● <sup>E1</sup>	-	-
XC70 only for vehicles with one RFL	05.11>	7P	736885	CAN	-	●	○	S	R	60-90	-	-	-
		13P	748685	CAN	-	●	○	S	R	60-90	● <sup>E1</sup>	-	-

	Year of Production	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Connection to vehicle electrical system	Installation time in min. (ca.)	Steady plus	Charging line	Further information
XC90	05.04 - 04.15	7P	737210	C2	-	-	-	S	R	60-90	-	-	-
		13P	748410	C2	-	-	-	S	R	60-90	●	-	-
	05.15>	7P	737403	CAN	-	●	○	S	R	<60	-	-	-
		13P	748303	CAN	-	●	○	S	R	<60	●	● <sup>E2</sup>	-

# UNIVERSAL WIRE HARNESS KITS 12V

	Socket version	Part No.	Indicator monitoring	Activation required	LED compatible	Deactivation park distance control (PDC)	Socket connection	Installation time in min. (ca.)	Steady plus	Charging line	Further information
For vehicles without checkcontrol or monitoring of the lighting device	7P	736650	JT	-	● <sup>M</sup>	-	S	60-90	-	-	-
	13P	749150	JT	-	● <sup>M</sup>	-	S	60-90	● <sup>E1</sup>	-	-
For vehicles with checkcontrol or monitoring of the lighting device	7P	736651	JT	-	● <sup>M</sup>	-	S	60-90	-	-	-
	13P	749151	JT	-	● <sup>M</sup>	-	S	60-90	● <sup>E1</sup>	-	-
For vehicles with standard flasher relay (European, French and Japanese connecting panel) and without check-control or monitoring of the lighting device	7P	736250	C2	-	-	-	S	60-90	-	-	-
	13P	749800	C2	-	-	-	S	60-90	● <sup>E1/E3</sup>	● <sup>E2/E3</sup>	-
For vehicles with factory-provided monitoring device for trailer flashing lights (for example C2 indicator lamp or acoustic signaler) and without checkcontrol or monitoring of the lighting device	7P	735000	-	-	-	-	S	<60	-	-	-
	13P	745000	-	-	-	-	S	<60	● <sup>E1</sup>	-	-

# WIRE HARNESS EXTENSION KITS 12V

	Socket version	Part No.	Installation time in min. (ca.)	Further information
Extension Kit for 7- and 13-pin universal wiring harness kits - Rear fog light cut-off for electronic cut-off of rear fog light(s) of towing vehicles with trailers	7P, 13P	721029	<60	-
Extension Kit for 7- and 13-pin universal wiring harness kits - For duration power supply of trailer control modules	7P, 13P	721006	<60	-
Steady Plus - For 13-pin wiring harnesses (contact 9 of the socket). Application according to allocation via numerical code in the catalogue list	13P	721075	<60	-
Charging cable - For 13-pin wiring harnesses (contact 10 of the socket). Application according to allocation via numerical code in the catalogue list	13P	721074	<60	-
Steady Plus and charging cable - For 13-pin wiring harnesses (contact 9 and 10 of the socket). Application according to allocation via numerical code in the catalogue list	13P	721077	<60	-



# VEHICLE SPECIFIC WIRE HARNESS EXTENSION KITS 12V

	Socket version	Part No.	Installation time in min. (ca.)	Further information
For every Audi / Škoda wiring harness with check-control interface - Application according to allocation via numerical code in the catalogue list. Installation compulsory in vehicles with check-control or monitoring of the lighting devices or FIS	7P, 13P	721414	<60	-
For Citroen and Peugeot models - C4 Picasso 04/11>, C4 Grand Picasso 04/11> and Peugeot 3008 12/09>, 5008 11/10>	7P, 13P	722299	<60	-
For Citroen and Peugeot models - Citroen Berlingo 11/11> and Peugeot Partner 11/11>	7P, 13P	721022	<60	-
For E-Kits with modul 321155 or 321310 (PSA) - Extension Kit for RFL cut off	7P, 13P	722274	<60	-
For Ford models - C-Max, Grand C-Max and Focus without REC	7P, 13P	721999	<60	-
For Ford Kuga	7P, 13P	721059	<60	-
For Ford Mondeo Turnier 10.14> and Mondeo Hatchback 10.14>	7P, 13P	721228	<60	-
For Ford Tourneo Courier and Transit Courier	7P, 13P	721097	<60	-
For Ford Transit Custom	7P, 13P	721050	<60	-
For Jeep Cherokee	7P, 13P	721135	<60	-
For Mercedes V-Klasse (W447) 06.14> and Mercedes Vito (W447) 11.14>	7P, 13P	721083	<60	-
For Mitsubishi Outlander PHEV	7P, 13P	721107	<60	-
For Nissan, Opel and Renault models - Nissan NV400, Opel Movano and Renault Master Van for vehicles without preliminary setup	7P, 13P	722293	<60	-
For Nissan, Opel and Renault models - Nissan NV400, Opel Movano and Renault Master Van for vehicles without preliminary setup or with Start/Stop function	7P, 13P	721057	<60	-

# Plugs and sockets

## 7-pin plugs and sockets ISO 1724



Part No. **101371**  
**7P/12V**  
**100% watertight socket**  
 plastic housing with seal,  
 nickle plated contacts, single  
 wire seals, contact insert



Part No. **101100**  
**7P/12V socket Ball design-**  
 plastic housing, with screw  
 terminal

Part No. **101205**  
 do. but with mechanical RFL  
 cut-off



Part No. **101285**  
**7P/12V socket Flat design**  
 aluminium housing,  
 with screw terminal



Part No. **201057**  
**7P/12V plug**  
 fold version, plastic housing,  
 with cap nut and grommet,  
 screw terminal



Part No. **201048**  
**7P/12V plug**  
 transversely divided, plastic  
 housing, with cap nut and  
 grommet, screw terminal



Part No. **201005**  
**7P/12V plug**  
 vertically divided, aluminum  
 housing, with cap nut and  
 grommet, screw terminal

## 13-pin plugs and sockets ISO 11446



Part No. **121314**  
**13P/12V**  
**100% watertight socket**  
 plastic housing with seal,  
 nickle plated contacts, single  
 wire seals, contact insert



Part No. **121322**  
**13P/12V 100% watertight**  
**built-in socket**  
 plastic housing with seal,  
 nickle plated contacts, single  
 wire seals, contact insert



Part No. **121134**  
**13P/12V socket**  
 with side (left/right) or  
 straight cable outlet, rear  
 fog light cut-off, rubber seal,  
 screw terminal,  
 in single carton



Part No. **121124**  
**13P/12V socket**  
 repair set, with side (right)  
 or straight cable outlet,  
 soldering contacts,  
 plug for micro switch



Part No. **121164**  
**13P/12V socket**  
 repair set, with side (right)  
 cable outlet, crimp contacts,  
 plug for micro switch



Part No. **221019**  
**13P/12V plug**  
 with screw terminals for  
 7- and 13-core cables,  
 in poly bag

# Plugs and sockets, adapters and accessories

## 7+6-pin plugs and sockets NEN 6120



Part No. **221088**  
**7+6P/12V plug**  
with rubber seal and union nut



Part No. **101288**  
**7+6P/12V socket**  
with detachable contact insert and rubber seal in the cover, with micro switch

## Adapters 13- to 7-pin, adapter 7- to 13-pin



Part No. **311105**  
**„Mika 2“**  
**Mini short adapter**  
from 7-pin socket (ISO 1724) to 13-pin plug (ISO 11446), in single carton



Part No. **311069**  
**„Shorty“**  
**Mini short adapter**  
from 13-pin socket (ISO 11446) to 7-pin plug (ISO 1724), with coated contacts, in single carton



Part No. **311052**  
**„Mika“**  
**Short adapter**  
from 7-pin socket (ISO 1724) to 13-pin plug (ISO 11446), in poly bag



Part No. **311041**  
**Short adapter**  
from 13-pin socket (ISO 11446) to 7-pin plug (ISO 1724), in poly bag



Part No. **311161**  
**„7+6“**  
**Mini short adapter**  
from 13-pin socket (ISO 11446) to 7+6-pin plug (NEN 6120), with coated contacts



Part No. **311151**  
**„UK“**  
**Short adapter**  
from 13-pin socket (ISO 11446) to 2x 7-pin plug (ISO 1724 and ISO 3732), with coated contacts, in single carton

## Trailer testing unit



Part No. **361062**  
**Trailer testing unit for 7- and 13-pin 12V sockets**  
with 5.0m connection cable, „Economy“ mini short adapter and multilanguage manual

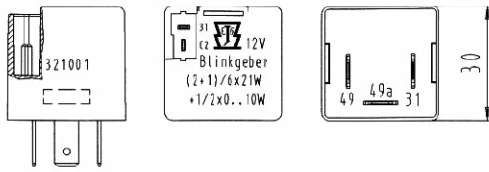
## Hand crimping tool



Part No. **361063**  
**Hand crimping tool**  
for 7P and 13P  
100% watertight sockets (0.5-2.5mm<sup>2</sup>)

# Flasher units, voltage monitors

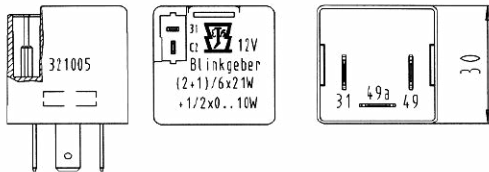
## Flasher units 12 V



Part No. **321001**

### Flasher units

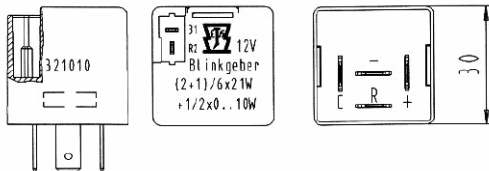
for trailer operation 12 V, European connecting panel, C2 and ground connection at upper side of housing  
(2+1) / 6x 21 W + 1/2x 0...10 W



Part No. **321005**

### Flasher units

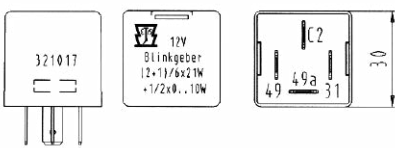
for trailer operation 12 V, Japanese connecting panel, C2 and ground connection at upper side of housing  
(2+1) / 6x 21 W + 1/2x 0...10 W



Part No. **321010**

### Flasher units

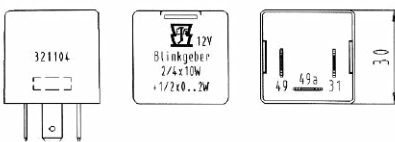
for trailer operation 12 V, French connecting panel, C2 and ground connection at upper side of housing  
(2+1) / 6x 21 W + 1/2x 0...10 W



Part No. **321017**

### Flasher units

for trailer operation 12 V, European connecting panel  
(2+1) / 6x 21 W + 1/2x 0...10 W



Part No. **321097**

### Flasher units

for motor cycle 12 V, 2/4 x 10 W with holder



Abb. 321005

## Voltage monitors



Part No. **321061**

Connecting and disconnecting of trailer charging line, without discharging battery of the towing vehicle

Operating voltage: 9-15 V  
Switch-on voltage: 13,6 V  
Switch-off voltage: 12,8 V  
Rated load: 225 W

# Switching relays, trailer modules and indicator control

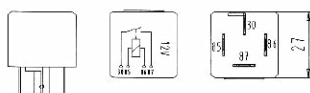
## Switching relays



Part No. **321044**  
cut-off relay for rear fog light at the towing vehicle, with trailer operation 12 V, for operation of trailers with 1 or 2 rear fog lights

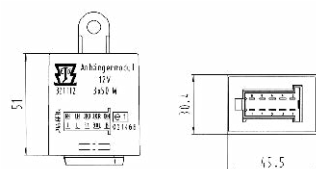


Part No. **321048**  
cut-off relay for rear fog light at the towing vehicle, with trailer operation 24 V, for operation of trailers with 1 or 2 rear fog lights



Part No. **057901**  
normally open relay 12 V, 30 A

## Trailer modules

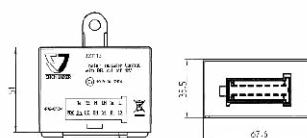


Part No. **321112**  
for check-control vehicles 12 V, low-power switching of brake lights and rear position lights

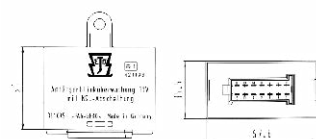
## Indicator control for trailer control 12 V



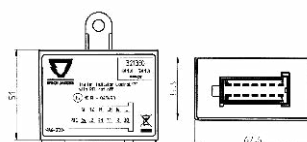
Part No. **321055**  
separate C2 output



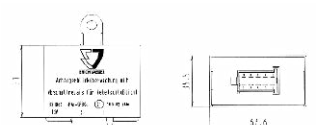
Part No. **321113**  
Short circuit proof and noiseless failure detection of the trailer indicator lamp by rate increase, integrated rear fog light cut off, trailer detection by trailer bulbs



Part No. **321095**  
Failure detection of the trailer indicator lamp by rate increase, integrated rear fog light cut off, trailer detection by micro switch



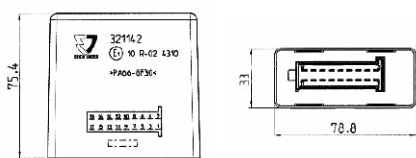
Part No. **321330**  
For trailers with LED, short circuit proof and noiseless failure detection of the trailer indicator lamp by rate increase, integrated rear fog light cut off, trailer detection by trailer bulbs



Part No. **321062**  
separate C2 output, integrated rear fog light cut off



# Trailer control module 12V



## Part No. **321142**

BMW 3 Series all models (E46), 04/98>  
BMW 5 Series Saloon (E39), 12/95 – 06/03  
BMW 5 Series Touring (E39), 03/97 – 04/04  
BMW 7 Series Saloon (E38), 06/94 – 11/01  
BMW X3, (E83) 01/04 – 10/10  
BMW X5, (E53) 05/00 – 02/07

## Part No. **321162**

HYUNDAI Grand Santa Fe, 12/13>  
HYUNDAI H350, 05/15>  
HYUNDAI Kona, 11/17>  
HYUNDAI Santa Fe, 10/12>  
KIA Cee'd / Sportswagon, 07/18>  
KIA ProCee'd, 07/18>  
KIA Xcee'd, 09/19>  
TOYOTA RAV4, 03/13>

## Part No. **321163**

ALFA 159 Saloon, 09/05>  
ALFA 159 Sportwagon, 03/06>  
ALFA Giulietta, 04/10>  
ALFA Mito, 10/08>  
CITROËN Jumper Van, 06/06 – 01/11  
DACIA Duster 1 Phase 1+2, 04/10>  
DACIA Duster 1 Phase 2, 01/14>  
DACIA Logan 2 Phase 1, 01/13>  
DACIA Sandero 2 Phase 1, 01/13>  
FIAT 500L, 10/12>  
FIAT Bravo, 04/07>  
FIAT Ducato Van, 06/06 – 01/11  
FIAT Panda 169, 09/03 – 01/12  
FIAT New Panda Typ 319, 02/12>  
FIAT Sedici, 12/06>  
FORD Maverick, >07/04  
FORD Transit - Tourneo Courier, 07/14>  
HYUNDAI i30 Fastback N, 01/19>  
HYUNDAI i30 Estate 06/17>  
HYUNDAI i30 N, 01/17>  
JAGUAR X-Type Estate, 03/04>  
JEEP Cherokee, 04/14 – 09/18  
JEEP Grand Cherokee, 05/13>  
MAZDA Tribute, 07/04>  
OPEL Corsa D, 10/06>  
PEUGEOT Boxer Van, 06/06 – 01/11  
RENAULT Fluence 1 Phase 1-3, 03/10>  
RENAULT Laguna 3 Break, 01/08>

RENAULT Laguna 3 Coupé, 10/08>  
RENAULT Laguna 3 Saloon, 10/07>  
RENAULT Latitude 1 Phase 1, 10/10 – 09/12  
RENAULT Latitude 1 Phase 2, 10/12>  
RENAULT Megane 3 Coupé, 01/09 – 09/12  
RENAULT Megane 3, 5-door, 11/08 – 09/12  
SEAT Ibiza, 07/08>  
SEAT Ibiza ST, 07/10>  
SEAT TOLEDO, 03/13 – 05/15  
SKODA Fabia / Roomster, 04/10>  
SSANGYONG Rodius, 07/13>  
SUZUKI Baleno, 05/16>  
SUZUKI Ignis, 11/16>  
SUZUKI Swift, 05/17>  
SUZUKI SX4, 03/06 – 08/13  
TOYOTA Avensis Saloon / Estate, 01/09>  
TOYOTA Camry Hybrid, 02/19>  
TOYOTA Corolla, 09/16>  
VW Polo 5 6R, 06/09 – 04/14

## Part No. **321164**

NISSAN Pulsar, 08/14>  
TOYOTA Corolla Hatchback, 7P, 01/19>  
TOYOTA Corolla Touring Sports, 7P, 01/19>

## Part No. **321165**

TOYOTA Corolla Hatchback, 13P, 01/19>  
TOYOTA Corolla Touring Sports, 13P, 01/19>

## Part No. **321179**

CITROËN Jumper Van, 02/11>  
CITROËN Jumper Platform truck, 10/06>  
FIAT Ducato Van, 02/11>  
FIAT Ducato Platform truck, 10/06>  
MERCEDES BENZ Viano (639), 09/03 – 05/14  
MERCEDES BENZ Vito (639), 09/03 – 05/14  
NISSAN NP300 PICK UP, 02/98>  
PEUGEOT Boxer Van, 02/11>  
PEUGEOT Boxer Platform truck, 10/06>  
RENAULT Clio 4 Break, 04/13>  
RENAULT Clio 4 Phase 2, 09/16>  
RENAULT Clio 4 Phase 2, with LED rear lamps 09/16>

## Part No. **321264**

ISUZU D-Max, 06/12>  
MERCEDES BENZ X-Class, 11/17>  
NISSAN Navara Double Cab (D23), 01/16>  
NISSAN Navara King Cab (D23), 03/16>  
RENAULT Alaskan, 11/17>  
TOYOTA Hilux, 10/15>



# Trailer control module 12V

## Part No. **321391**

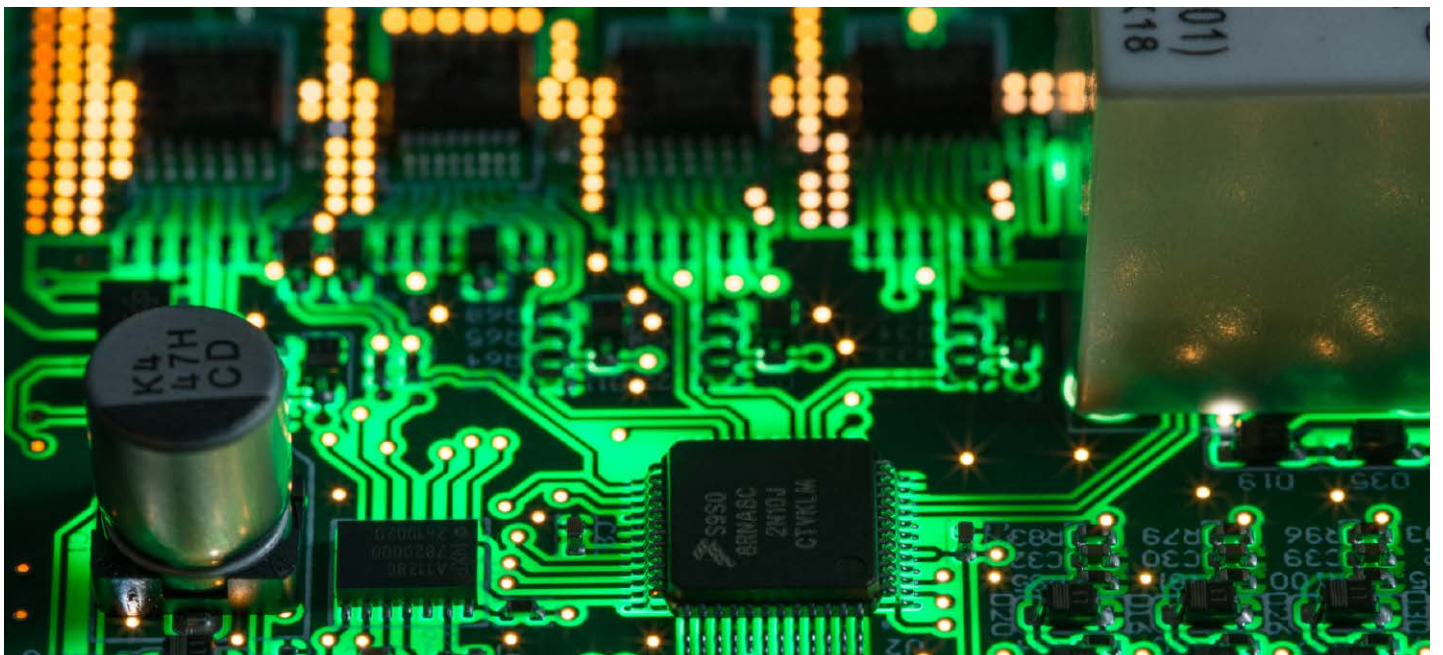
DACIA Logan Break, 07/13>  
DACIA Logan Saloon, 01/17>  
DACIA Sandero 2 (Phase 2), 01/17>  
DACIA Sandero Stepway 2 (Phase 2), 01/17>  
FIAT Talento, 07/16>  
MAZDA 3 Fastback, 01/19>  
MAZDA 3 Notchback, 01/19>  
MAZDA 6 Saloon, 07/18>  
OPEL Vivaro, 09/14>  
RENAULT Espace 5, 04/15>  
RENAULT Kadjar, 05/15>  
RENAULT Megane 4, 5-door, 01/16>  
RENAULT Scénic / Grand Scénic 4, 09/16>  
RENAULT Talisman, 10/15>  
RENAULT Talisman Break, 04/16>  
RENAULT Twingo 3, 09/14>  
RENAULT Trafic 3, 09/14>  
TESLA Model S, 06/12>  
TESLA Model 3, 01/19>  
TOYOTA Prius, 02/16 – 12/18

## Part No. **321192**

FIAT 500X, 02/15>  
FIAT Tipo Saloon, 02/16>  
JEEP Renegade, 10/14 – 10/18  
TOYOTA Prius 7P, 01/19>

## Part No. **321393**

TOYOTA Prius 13P, 01/19>



# CANTrailer control module 12V

## Part No. **321300 (LED)**

replaces 321176

AUDI A1, 08/10>  
AUDI A1 Sportback, 02/12>  
AUDI A3 Cabrio, 02/08>  
AUDI A3 Saloon, 08/05 – 07/12  
AUDI A3 Sportback, 09/04 – 01/13  
AUDI A4 (B7) Avant, 11/04 – 03/08  
AUDI A4 (B7) Cabriolet, 01/06>  
AUDI A4 (B7) Saloon, 11/04 – 11/07  
AUDI Q3, 10/11>  
SEAT Exeo, 03/09>  
SEAT Exeo ST, 08/09>

## Part No. **321301 (LED)**

replaces 321177

AUDI A4 (B8) Avant, 04/08>  
AUDI A4 (B8) Saloon, 12/07>  
AUDI A5 Cabrio, 03/09>  
AUDI A5 Coupé, 06/07>  
AUDI A5 Sportback, 09/09>

## Part No. **321302 (LED)**

replaces 321171

AUDI A6 Avant, 03/05 – 04/11  
AUDI A6 Saloon, 05/04 – 04/11  
AUDI Allroad Quattro, 05/06 – 12/11

## Part No. **321303 (LED)**

replaces 321178

AUDI Q5, 11/08 – 12/16

## Part No. **321304 (LED)**

replaces 321152

AUDI Q7 (4L), 03/06 – 06/15

## Part No. **321306 (LED)**

replaces 321170

MERCEDES BENZ A-Class (W169), 09/04 – 08/12  
MERCEDES BENZ B-Class (W245), 06/05 – 10/11  
MERCEDES BENZ C-Class Estate (S203), 03/01 – 11/07  
MERCEDES BENZ C-Class Saloon (W203), 06/00 – 02/07  
MERCEDES BENZ C-Class Sportcoupé (C203), 03/01 – 05/08  
MERCEDES BENZ C-Class Sportcoupé (CL203), 06/08 – 02/11  
MERCEDES BENZ CLK Cabriolet (A209), 05/03 – 02/10  
MERCEDES BENZ CLK Coupé (C209), 05/02 – 12/08  
MERCEDES BENZ E-Class Estate (S211), 03/03 – 11/09  
MERCEDES BENZ E-Class Saloon (W211), 03/02 – 01/09  
MERCEDES BENZ GL-Class (X164), 09/06>  
MERCEDES BENZ M-Class (W164), 07/05 – 11/11



## Part No. **321307 (LED)**

replaces 321173, 321150, 321157, 321175

SEAT Alhambra, 10/10>  
SEAT Altea, 06/04>  
SEAT Altea XL, 11/06>  
SEAT Ibiza, 06/08 – 05/15  
SEAT Ibiza ST, 06/10 – 05/15  
SEAT Leon, 09/05 – 01/13  
SEAT Toledo, 12/04 – 02/13  
SEAT Toledo, 03/13 – 05/15  
ŠKODA Fabia, 04/10 – 10/14  
ŠKODA Octavia 2 Estate, 01/05 – 05/13  
ŠKODA Octavia 2 Saloon, 06/04 – 01/13  
ŠKODA Praktik, 04/10>  
ŠKODA Rapid, 10/12 – 05/15  
ŠKODA Rapid Spaceback, 10/13 – 05/15  
ŠKODA Roomster, 04/10>  
ŠKODA Superb 2, 07/08>  
ŠKODA Superb 2 Estate, 01/10>  
ŠKODA Yeti, 08/09>  
VW Amarok, 12/10>  
VW Caddy, 03/04>  
VW Caddy Maxi, 01/08>  
VW Eos, 03/06>  
VW Golf 5 Saloon, 10/03 – 09/08  
VW Golf 5 Plus, 02/05>  
VW Golf 5 Variant, 06/07 – 09/09  
VW Golf 6 Cabrio, 07/11>  
VW Golf 6 Saloon, 10/08 – 11/12  
VW Golf 6 Variant, 10/09 – 07/13  
VW Jetta 3, 08/05>  
VW Jetta 4, 01/11>  
VW Passat (B6) Saloon, 03/05 – 10/10  
VW Passat (B6) Variant, 08/05 – 10/10  
VW Passat (B7) Saloon, 11/10>  
VW Passat (B7) Variant, 11/10>  
VW Passat CC, 06/08>  
VW Polo 5 (6R), 06/09 – 04/14  
VW Sharan, 10/10>  
VW Tiguan, 11/07 – 04/16  
VW Touran, 03/03 – 08/15  
VW Transporter T5 / T6 van, 11/09>  
VW Transporter T5 / T6 Platform truck, 11/09>



# CAN Trailer control module 12V

## Part No. **321308 (LED)**

replaces 321151

MERCEDES BENZ Sprinter, 04/06 – 01/17

VW Crafter, 04/06 – 01/17

## Part No. **321309 (LED)**

replaces 321305

BMW 1 Series 3-door (F21), 09/12 – 02/14

BMW 1 Series 5-door (F20), 09/11 – 02/14

BMW 3 Series GT (F34), 06/13 – 02/14

BMW 3 Series Saloon (F30), 02/12 – 02/14

BMW 3 Series Touring (F31), 09/12 – 02/14

BMW 4 Series Coupé (F32), 09/13 – 02/14

BMW 5 Series Gran Turismo (F07), 09/09 – 02/14

BMW 5 Series Saloon (F10), 03/10 – 02/14

BMW 5 Series Touring (F11), 09/10 – 02/14

BMW 7 Series Saloon (F01 / F02), 11/08 – 02/14

BMW X3 (F25), 11/10 – 02/14

## Part No. **321310 (LED)**

replaces 321155

CITROËN Berlingo, 06/08 – 06/18

CITROËN C2, 10/05>

CITROËN C3, 10/05 – 11/16

CITROËN C3 Picasso, 02/09>

CITROËN C4 Coupé, 11/04 – 12/06

CITROËN C4 Grand Picasso, 10/06 – 08/13

CITROËN C4 Saloon, 11/04 – 12/06

CITROËN C4 Picasso, 10/06 – 05/13

CITROËN C5 Break, 10/04>

CITROËN C5 Saloon, 10/04>

CITROËN C8, 05/05>

CITROËN DS3, 03/10>

CITROËN Jumpy, 01/07 – 06/16

FIAT Scudo, 01/07>

FIAT Ulysse, 05/05>

LANCIA Phedra, 05/05>

PEUGEOT 1007, 01/08>

PEUGEOT 207 SW, 08/07>

PEUGEOT 207, 06/06>

PEUGEOT 3008, 06/09>

PEUGEOT 307 Break, 05/05>

PEUGEOT 307 CC, 05/05>

PEUGEOT 307 SW, 05/05>

PEUGEOT 307, 05/05>

PEUGEOT 308, 09/07 – 08/13

PEUGEOT 308 CC, 04/09 – 08/13

PEUGEOT 308 SW, 09/07 – 04/14

PEUGEOT 407, 05/04>

PEUGEOT 407 Coupé, 05/04>

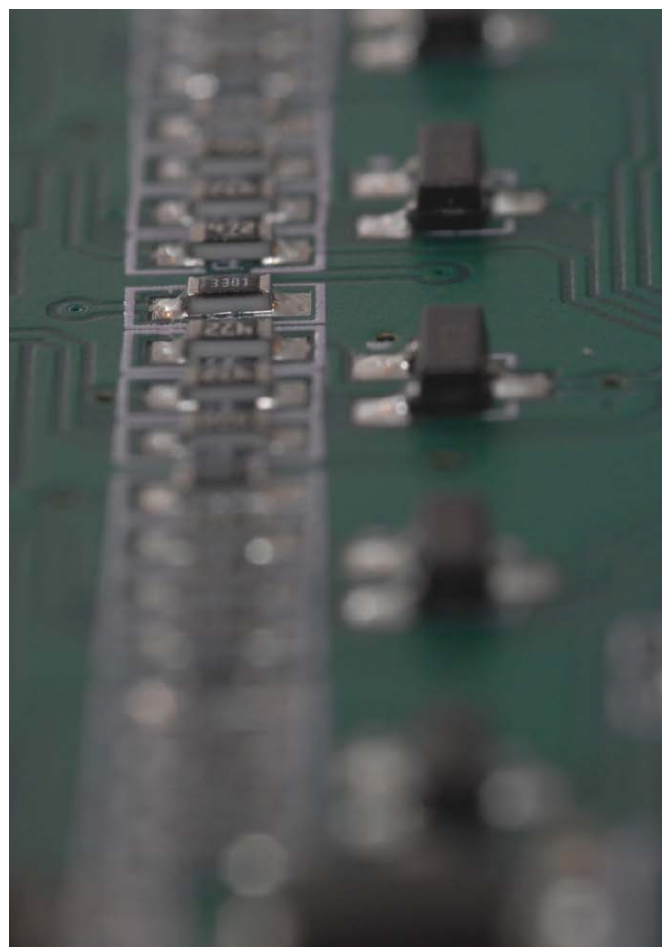
PEUGEOT 407 SW, 05/04>

PEUGEOT 5008, 10/09>

PEUGEOT 807, 05/05>

PEUGEOT Expert, 01/07 – 06/16

PEUGEOT Partner, 06/08>



## Part No. **321311 (LED)**

replaces 321275

CITROËN Berlingo, 07/18>

CITROËN C-Elysée, 11/12>

CITROËN C3, 12/16>

CITROËN C3 Aircross, 10/17>

CITROËN C4, 11/10>

CITROËN C4 Aircross, 10/17>

CITROËN C4 Cactus, 07/14>

CITROËN C4 Grand Picasso, 09/13>

CITROËN C4 Picasso, 06/13>

CITROËN C5 Aircross, 01/19>

CITROËN DS3 Crossback, 04/19>

CITROËN DS4, 05/11>

CITROËN DS5, 02/12>

CITROËN Jumpy, 07/16>

CITROËN Spacetourer, 07/16>

DS DS7, 02/18>

OPEL Combo E, 07/18>

OPEL Corsa F, 11/19>

OPEL Crossland X, 06/17>

OPEL Grandland X, 11/17>

OPEL Vivaro, 03/19 – 09/19

OPEL Zafira Life, 03/19 – 09/19

PEUGEOT 2008, 06/13>

PEUGEOT 208, 04/12>

# CAN Trailer control module 12V

PEUGEOT 3008, 09/16>  
PEUGEOT 301, 11/12>  
PEUGEOT 308, 09/13>  
PEUGEOT 308 SW, 05/14>  
PEUGEOT 5008, 05/17>  
PEUGEOT 508 / SW, 03/11>  
PEUGEOT 508 Fastback, 01/19>  
PEUGEOT Expert, 07/16>  
PEUGEOT Rifter, 07/18>  
PEUGEOT Traveller, 07/16>  
TOYOTA Proace, 07/16>  
TOYOTA Proace Verso, 07/16>

## Part No. **321312 (LED)**

replaces 321174 / 321305

BMW 1 Series 3-door (E81), 09/04 – 08/11  
BMW 1 Series 5-door (E87), 09/04 – 08/11  
BMW 1 Series Cabrio (E88), 04/08>  
BMW 1 Series Coupé (E82), 11/07>  
BMW 3 Series Cabrio (E93), 03/07 – 02/14  
BMW 3 Series Coupé (E92), 09/06 – 09/13  
BMW 3 Series Saloon (E90), 03/05 – 02/12  
BMW 3 Series Touring (E91), 09/05 – 08/12  
BMW 5 Series Saloon (E60), 07/03 – 02/10  
BMW 5 Series Touring (E61), 05/04 – 08/10  
BMW 7 Series Saloon (E65/E66), 11/01 – 10/08  
BMW X1 (E84), 10/09>  
BMW X5 (E70), 03/07 – 10/13  
BMW X6 (E71), 05/08 – 11/14

## Part No. **321340 (LED)**

replaces 321277

AUDI A6 (4G), 03/11>  
AUDI A6 (4G) Allroad, 05/12>  
AUDI A6 (4G) Avant, 05/11>  
AUDI A7 Sportsback, 10/10>

## Part No. **321341 (LED)**

replaces 321270

FORD Galaxy, 05/06>  
FORD Mondeo Saloon, 05/07>  
FORD Mondeo Turnier, 05/07>  
FORD S-Max, 05/06>

## Part No. **321342 (LED)**

replaces 321274

FORD C-Max, 07/10 >  
FORD Focus (4-door), 04/11 – 03/18  
FORD Focus (5-door), 04/11 – 03/18  
FORD Focus Turnier, 05/11 – 03/18  
FORD Grand C-Max, 07/10>  
FORD Kuga, 02/13>  
FORD Tourneo Connect, 02/14 – 04/18  
FORD Transit Connect, 02/14> – 04/18

## Part No. **321343 (LED)**

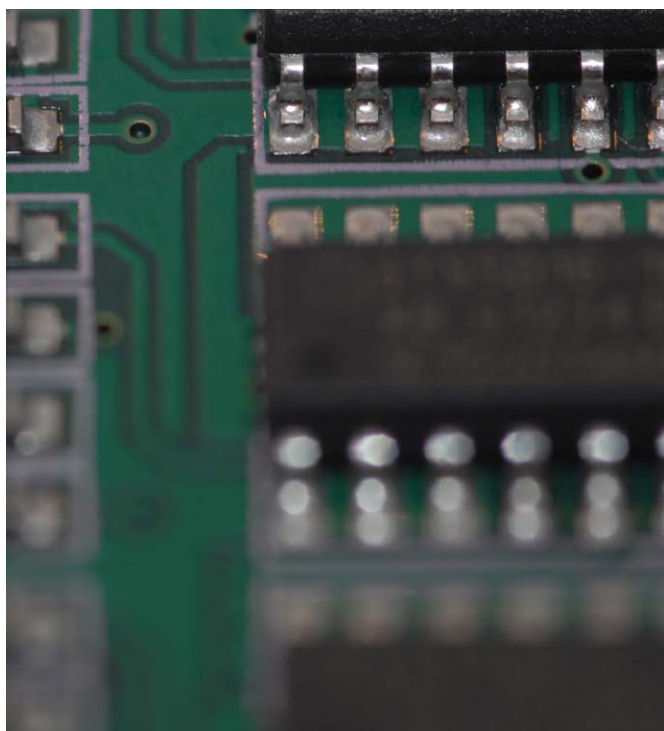
replaces 321271

MERCEDES BENZ A-Class (W176), 09/12 – 04/18  
MERCEDES BENZ B-Class (W246), 11/11 – 01/19  
MERCEDES BENZ C-Class Coupé (C204), 04/11>  
MERCEDES BENZ C-Class Estate (S204), 12/07>  
MERCEDES BENZ C-Class Saloon (W204), 03/07>  
MERCEDES BENZ CLA Shooting Brake (X117), 05/13>  
MERCEDES BENZ CLA (C117), 05/13 – 01/19  
MERCEDES BENZ E-Class Cabrio (A207), 03/10>  
MERCEDES BENZ E-Class Coupé (C207), 01/09>  
MERCEDES BENZ E-Class Estate (S212), 11/09>  
MERCEDES BENZ E-Class Saloon (W212), 03/09>  
MERCEDES BENZ GLA (X156), 03/14>  
MERCEDES BENZ GLE Coupé (C292), 09/15>  
MERCEDES BENZ GLE (W166), 09/15 – 12/18  
MERCEDES BENZ GLK (X204), 06/08>  
MERCEDES BENZ GL (X166), 12/12>  
MERCEDES BENZ M-Class (W166), 12/11 – 08/15  
MERCEDES BENZ CLS Shooting Brake (X218), 10/12>

## Part No. **321344 (LED) + Buzzer**

replaces 321276

VOLVO V70, 05/11>  
VOLVO XC60, model year 2012  
VOLVO XC70, from model year 2012



# CAN Trailer control module 12V

## Part No. **321345 (LED) + Buzzer**

replaces 321278

VOLVO S60, from model year 2011

VOLVO V60, from model year 2011

VOLVO XC60, from model year 2013 – 09/17

## Part No. **321346 (LED)**

replaces 321354

AUDI A1 Sportback, 11/18>

AUDI A3, 3-door, 08/12>

AUDI A3, 4-door, 09/13>

AUDI A3, 5-door, 08/12>

AUDI A3 Cabriolet, 03/14>

AUDI A3 Sportback, 02/13>

AUDI A4 (B9) Avant, 11/15>

AUDI A4 (B9) Saloon, 11/15>

AUDI A5 Cabriolet, 03/09>

AUDI A5 Coupé, 05/07>

AUDI A5 Sportback, 09/09>

AUDI A6 Allroad, 06/19>

AUDI A6 Avant, 09/18>

AUDI A6 Saloon, 07/18>

AUDI A7, 04/18>

AUDI E-Tron, 03/19>

AUDI Q2, 11/16>

AUDI Q3, 12/18>

AUDI Q5, 01/17>

AUDI Q7 (4M), 07/15>

MAN TGE, 02/17>

SEAT Arona, 11/17>

SEAT Ateca, 06/16>

SEAT Ibiza, 06/15>

SEAT Ibiza SC, 06/15>

SEAT Ibiza ST, 06/15>

SEAT Leon, 5-door, 02/13>

SEAT Leon SC, 02/13>

SEAT Leon ST / X-Perience, 11/13>

SEAT Tarraco, 01/19>

SEAT Toledo, 06/15>

ŠKODA Fabia Combi, 11/14>

ŠKODA Fabia Saloon, 11/14>

ŠKODA Kamiq, 08/19>

ŠKODA Karoq, 09/17>

ŠKODA Kodiaq, 01/17>

ŠKODA Octavia 3 Combi, 06/13>

ŠKODA Octavia 3 Saloon, 02/13>

ŠKODA Octavia 3 Scout, 08/14>

ŠKODA Rapid, 06/15>

ŠKODA Rapid Spaceback, 06/15>

ŠKODA Scala, 05/19>

ŠKODA Superb 3 Combi, 09/15>

ŠKODA Superb 3 Saloon, 06/15>

VW Arteon, 06/17>

VW Crafter, 02/17>

VW GOLF 7, 3-door, 12/12>

VW GOLF 7, 5-door, 12/12>

VW GOLF 7, Variant, 08/13>

VW GOLF Sportsvan, 05/14>

VW Passat (B8) Saloon, 11/14>

VW Passat (B8) Variant, 11/14>

VW Polo, 05/14>

VW Polo Cross, 05/14>

VW Tiguan, 05/16>

VW Touran, 09/15>

VW T-Cross, 04/19>

VW T-Roc, 01/18>

## Part No. **321347 (LED)**

FORD Tourneo Custom, 12/12 – 05/16

FORD Transit Chassis Kabine, 04/14 – 05/16

FORD Transit Custom, 12/12 – 05/16

FORD Transit Van / Estate, 04/14 – 05/16

FORD Transit Platform truck, 04/14 – 05/16

FORD Transit Van / Estate, 04/14 – 05/16

## Part No. **321348 (LED) + Buzzer**

VOLVO V40, 06/12>

VOLVO V40 Cross Country, 01/13>

## Part No. **321349 (LED) + Buzzer**

replaces 321273

VOLVO S80, 06/06>

VOLVO V70, 11/07 – 04/11

VOLVO XC60, to model year 2011

VOLVO XC70, 09/07 – 04/11

## Part No. **321350 (LED)**

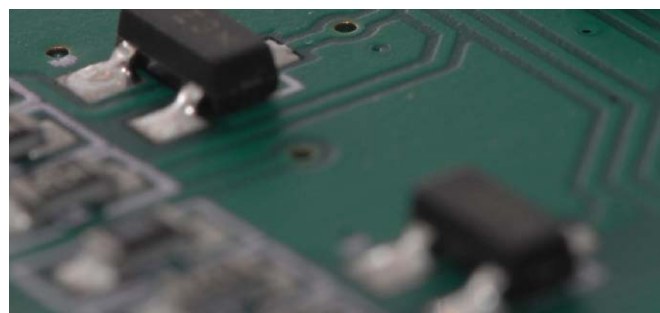
FORD Ranger, 01/12 – 12/15

## Part No. **321352 (LED)**

MERCEDES BENZ C-Class Estate (S205), 09/14 – 06/18

MERCEDES BENZ C-Class Saloon (W205), 03/14 – 06/18

MERCEDES BENZ GLC (X253) 09/15 – 06/19



# CAN Trailer control module 12V

## Part No. **321353 (LED)**

MERCEDES BENZ V-Class (W447), 06/14>  
MERCEDES BENZ Vito (W447), 11/14>

## Part No. **321355 (LED)**

FORD Galaxy / S-Max, 10/15>  
FORD Mondeo, 10/14>

## Part No. **321356 (LED) + Buzzer**

FIAT 500X, 02/15 – 12/17  
FIAT Tipo, 02/16>  
FIAT Tipo Hatch, 06/16>  
JEEP Renegade, 10/14 – 12/17

## Part No. **321357 (LED) + Buzzer**

JAGUAR F-Pace, 06/17>  
JAGUAR XE, 10/17 – 05/19  
JAGUAR XF (Sportbrake), 09/17>  
LAND ROVER Velar, 06/17>

## Part No. **321358 (LED) + Buzzer**

VOLVO S60, 04/19>  
VOLVO S60 / Cross Country, 07/18>  
VOLVO S90, 06/16>  
VOLVO V60, 07/18>  
VOLVO V90, 07/16>  
VOLVO V90 Cross Country, 01/17>  
VOLVO XC40, 03/18>  
VOLVO XC60, 10/17>  
VOLVO XC90, 05/15>

## Part No. **321359 (LED) + Buzzer**

HYUNDAI Tucson, 07/15>  
KIA e-Niro, 02/19>  
KIA Niro, 09/16>  
KIA Niro HEV / PHEV, 09/16>  
KIA Sportage, 01/16>

## Part No. **321360 (LED) + Buzzer**

PORSCHE Macan, 04/14>

## Part No. **321361 (LED)**

FORD Edge, 06/16>  
FORD Ecosport, 01/18>  
FORD Fiesta, 07/17>  
FORD Fiesta Active, 04/18>  
FORD Focus all model types, 04/18>  
FORD Ranger, 01/16>  
FORD Tourneo Connect, 05/18>

FORD Tourneo Custom, 06/16>  
FORD Transit Chassis Cab, 06/16>  
FORD Transit Connect, 05/18>  
FORD Transit Custom, 06/16>  
FORD Transit Platform truck / Estate, 06/16>  
FORD Transit Platform truck, 06/16>  
FORD Transit Van / Estate, 06/16>

## Part No. **321363 (LED)**

MERCEDES BENZ A-Class (W177), 05/18>  
MERCEDES BENZ A-Class Saloon (V 177), 03/19>  
MERCEDES BENZ B-Class (W247), 02/19>  
MERCEDES BENZ C-Class (W/S/C/A 205), 07/18>  
MERCEDES BENZ CLA (C118), 02/19>  
MERCEDES BENZ E-Class All Terrain, 02/17>  
MERCEDES BENZ E-Class Coupé (C238), 03/17>  
MERCEDES BENZ E-Class (S213), 09/16>  
MERCEDES BENZ E-Class (W213), 04/16>  
MERCEDES BENZ GLC (X253), 07/19>  
MERCEDES BENZ GLE (W167), 01/19>  
MERCEDES BENZ Sprinter (W907 / W910), 06/18>

## Part No. **321364 (LED) + Buzzer**

JAGUAR E-PACE 01/18 >  
JAGUAR F-PACE 05/16 – 05/17  
JAGUAR XE 06/15 - 09/17  
JAGUAR XF 10/15 - 09/17>  
LAND ROVER Discovery Sport, 09/19>

## Part No. **321365 (LED) + Buzzer**

ALFA ROMEO Giulia, 06/16>  
ALFA ROMEO Stelvio, 03/17>

## Part No. **321370 (LED)**

replaces 321351

BMW 1 Series 3-door (F21), 03/14>  
BMW 1 Series 5-door (F20), 03/14>  
BMW 2 Series Active Tourer (F45) 11/13>  
BMW 2 Series Cabrio (F23), 03/14>  
BMW 2 Series Coupé (F22), 03/14>  
BMW 2 Series Gran Tourer (F46) 03/15>  
BMW 3 Series Gran Turismo (F34) 03/14>  
BMW 3 Series Saloon (F30), 03/14 – 02/19  
BMW 3 Series Touring (F31), 03/14>  
BMW 4 Series Cabrio (F33), 03/14>  
BMW 4 Series Coupé (F32), 03/14>  
BMW 4 Series Gran Coupé (F36), 06/14>  
BMW X1 (F48), 10/15>  
BMW X2 (F39), 11/17>  
MINI Clubman (F54), 11/14>  
MINI Cooper (F55), 09/13>  
MINI Cooper (F56), 12/13>  
MINI Countryman (F60), 10/16>



# CAN Trailer control module 12V

## Part No. **321371 (LED)**

replaces 321351

BMW 3 Series Gran Turismo (F34), 03/14>  
BMW 5 Series Gran Turismo (F07), 03/17>  
BMW 5 Series Saloon (F10), 03/14 – 12/16  
BMW 5 Series Touring (F11), 03/14 – 05/17  
BMW X3 (F25), 03/14 – 10/17  
BMW X4 (F26), 04/14 – 03/18  
BMW X5 (F15), 11/13 – 10/18  
BMW X6 (F16), 12/14>

## Part No. **321372 (LED)**

replaces 321351

BMW 5 Series Saloon (G30), 02/17>  
BMW 5 Series Touring (G31), 06/17>  
BMW 6 Series Gran Turismo (G32), 11/17>  
BMW 7 Series Saloon (G11 / G12), 10/15 – 01/19  
BMW X3 (G01), 11/17>  
BMW X4 (G02), 08/18>

## Part No. **321373 (LED)**

replaces 321351

BMW 7 Series Saloon (G11 / G12), 02/19>

## Part No. **321374 (LED)**

replaces 321351

BMW 5 Series Gran Turismo (F07), 03/14 – 02/17  
BMW 7 Series Saloon (F01 / F02), 03/14 – 09/15

## Part No. **321380 (LED)**

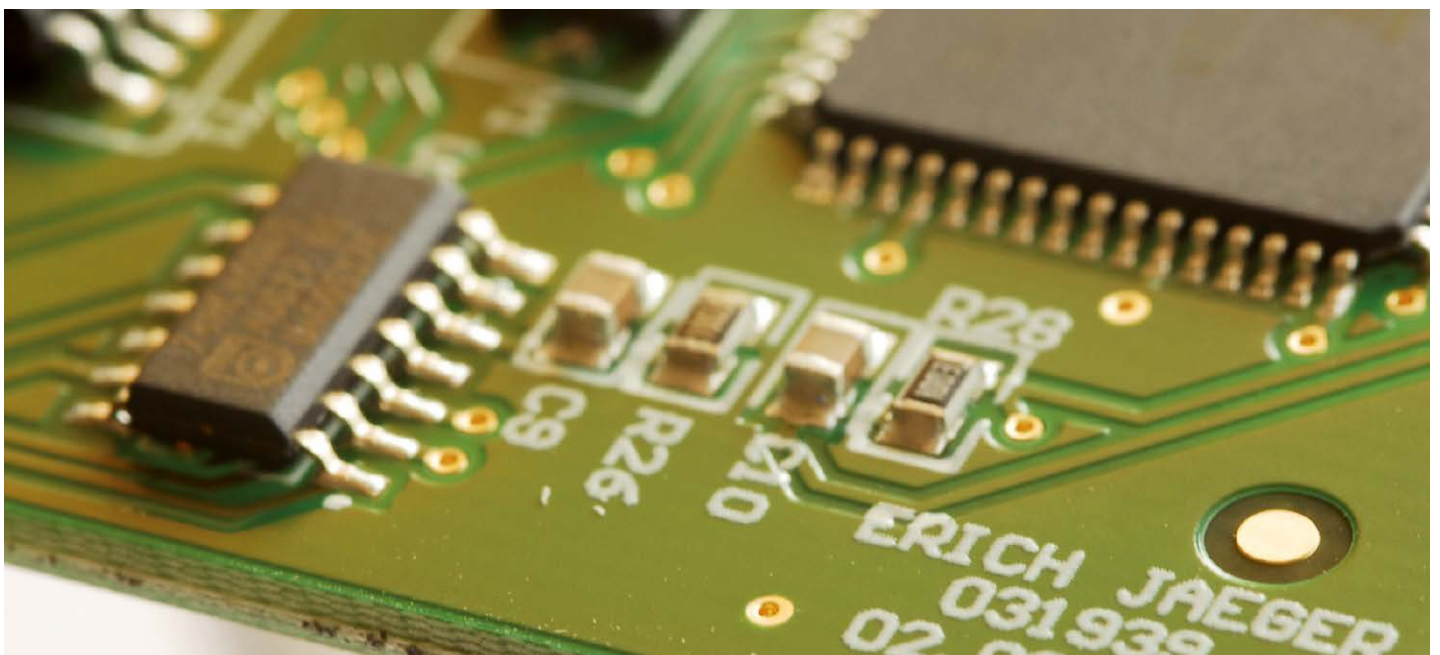
CHEVROLET Aveo Hatchback, 09/11>  
CHEVROLET Aveo Saloon, 07/11>  
CHEVROLET Cruze Hatchback, 07/11>  
CHEVROLET Cruze Saloon, 05/09>  
CHEVROLET Cruze Station Wagon, 08/12>  
CHEVROLET Orlando, 02/11>  
CHEVROLET Trax, 12/12>  
OPEL Adam, 01/13>  
OPEL Adam Rocks, 11/14>  
OPEL Astra J Hatchback, 12/09>  
OPEL Astra J GTC, 01/12>  
OPEL Astra J Sports Tourer 11/10>  
OPEL Astra K Sports Tourer 03/16>  
OPEL Astra K, 10/15>  
OPEL Cascada, 05/13>  
OPEL Corsa E, 09/14>  
OPEL Insignia Hatchback, 11/08>  
OPEL Insignia Saloon, 11/08>  
OPEL Insignia Sports Tourer, 11/08>  
OPEL Karl, 06/15>  
OPEL Meriva B, 06/10>  
OPEL Mokka, 12/12>  
OPEL Mokka X, 09/16>  
OPEL Zafira Tourer, 10/11>  
SAAB 9-5, 06/10>

## Part No. **321396 (LED)**

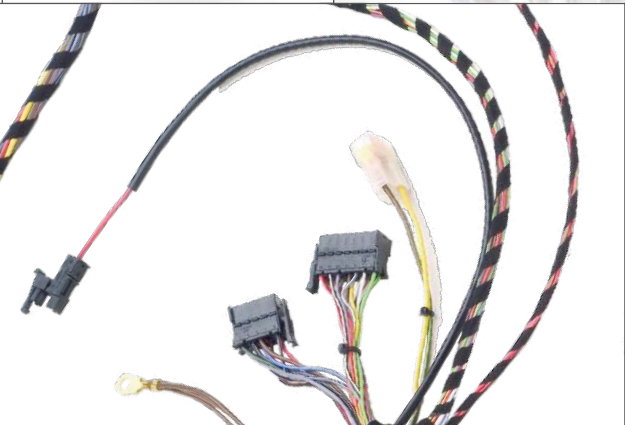
NISSAN Juke, 11/19>

## Part No. **321397 (LED)**

MAZDA CX30, 08/19>



# Technical Manual

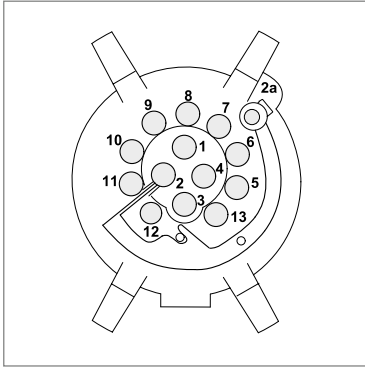


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**Your FAQs on our website**

 [www.erich-jaeger.com/en/service-support/faq](http://www.erich-jaeger.com/en/service-support/faq)



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Universal wiring harness kit

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Jaegertronic

Parking assistance system cut-off

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Trailer identification

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C2 indicator lamp

Micro switch

Steady plus

Crimp technology

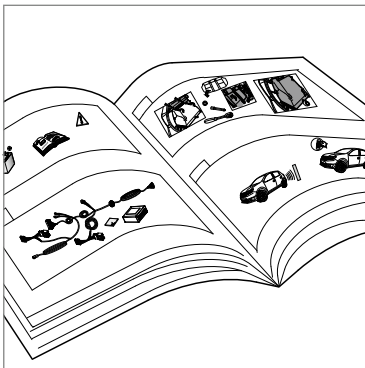
Charging line

Mechanical cut-off contact

Installation manuals with pictograms

QR-Codes

WhatsApp Service



# Wiring harness kits for trailer towing devices

*A wiring harness kit for trailer couplings electrically connects the trailer and the towing vehicle. Wiring harnesses are classified into 7-pin and 13-pin models. Both models are available as vehicle-specific or universal wiring harness kits.*

## Vehicle-specific wiring harness kit

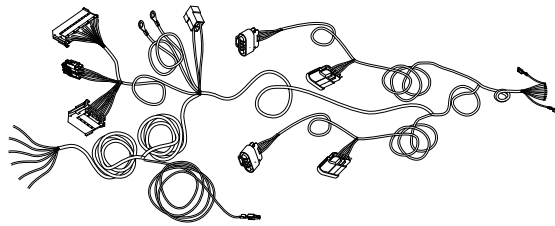
A vehicle-specific wiring harness kit is customized to the particular vehicle type. It features the following advantages:

- Compact plugs can be connected directly to the vehicle-specific connector of the rear lights or to other predefined interfaces. Thus, the installation time is significantly reduced, and possible mistakes concerning the connection are eliminated.
- Control devices, socket and passage grommet of the vehicle-specific wiring harness are exactly customized to the electronics of the vehicle supply system and the vehicle geometry. Length and installation of the cables have been developed to perfectly fit the particular vehicle. This guarantees short installation time and flawless functionality.
- The included installation material enables a professional installation and is suited specifically to the vehicle type.
- The installation manual clearly describes the installation kit at hand and all necessary work steps in text or picture.

## Universal wiring harness kit

A universal wiring harness kit is applicable in different vehicle models and types. Dependent on vehicle dimension, an expert has to individually adapt the wiring harness to each vehicle. The universal wiring harness kit features the following attributes:

- An expert has to determine the vehicle cable to which the wiring harness can be connected via snap lock connector. While connecting, the expert has to consider the cable width to avoid cable damage.
- Control devices, socket and passage grommets are designed for a broad functional and geometrical area. Cable lengths are planned generously. Adaptations of the wiring harness kit by an expert may be necessary due to vehicle-specific features.
- The installation material covers every standard installation. Vehicle-specific requirements have to be supplemented by additional material.
- The installation manual describes a standardized installation procedure. Vehicle-specific features are not indicated separately. An expert should carry out the installation.





## 7-pin trailer connector according to ISO 1724

This low-priced plug-in connection is the ideal solution when it comes to basic applications like supplying a simple trailer.

This plug-in connection cannot be used if:

- the caravan needs steady plus or charging line.
- the reversing light of trailer or caravan has to be energized.

### Note:








For rear load carriers (e.g., bicycle carriers) it is legally required to repeat the lighting functions of the vehicle. Since the function of the reversing light on the vehicle has been required by law since 01.01.1991, the 7-pin connector is no longer sufficient.

*ERICH JAEGER offers wiring harness kits with a 7-pin trailer socket according to ISO 1724 or with a 13-pin trailer socket according to ISO 11446.*

*Today, the 7-pin socket still has a high diffusion rate concerning simple requirements in retro-fitting.*

*The automobile industry primarily uses 13-pin systems.*

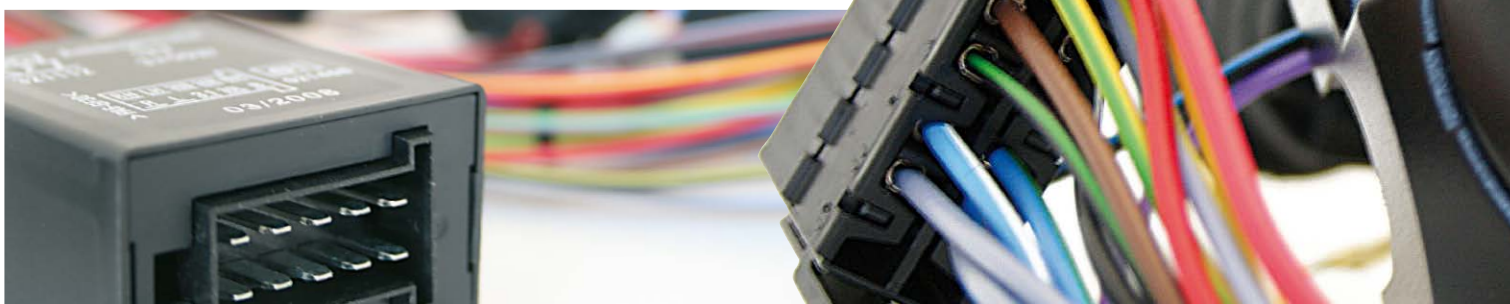
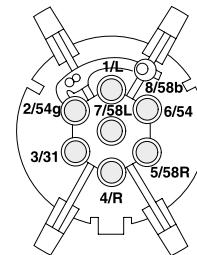
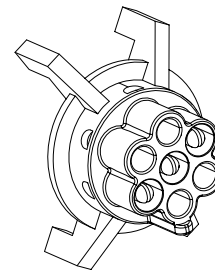
### Contact allocation according to ISO 1724

Contact No.	Function	
1 (L)	Left-hand direction indicator light	
2 (54g)	Rear fog light	
3 (31)	Common return	
4 (R)	Right-hand direction indicator light	
5 (58R)	Right-hand rear, marker, position light and license plate lamp	
6 (54)	Brake lights	
7 (58L)	Left-hand rear, marker, position light and license plate lamp	

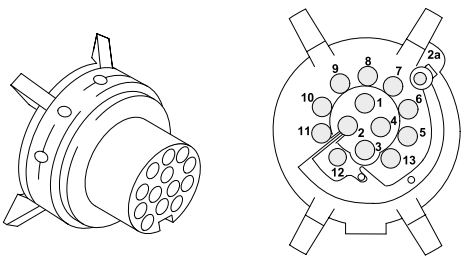
The license plate lamp has to be connected so that no lamp of this construction is connected to both contacts 5 and 7.

### Advice concerning contact no. 8/58b:

If the contact insert contains a mechanical rear fog light cut-off, the rear fog light is connected to contact 8 (58b) of the towing vehicle. The rear fog light will be deactivated when plugging in.



# Trailer connector 13-pin / Trailer control devices



## Advice concerning contact no. 2a:

If the contact insert contains a mechanical rear fog light cut-off, the rear fog light is connected to contact 2a of the towing vehicle. The rear fog light will be deactivated when plugging in.

## 13-pin trailer connector according to ISO 11446 "JAEGER-System"

The 13-pin trailer connector was developed by ERICH JAEGER in collaboration with the German automobile industry and has become an international standard. The system stands for high durability and is waterproof according to IP 54k. Easy handling is guaranteed due to the bayonet coupling. In contrast to the 7-pin system according to ISO 1724, this system offers the possibility to serve all lighting functions of a trailer, caravan or a carrier for the vehicle's rear end. Moreover, when used for a caravan, additional functionalities and electric power supply can be transferred to the towed vehicle.

## CAN data bus

The CAN (Controller Area Network) data bus links the different controllers in modern vehicle series to one another. Controllers communicate among each other via messages and telegrams. For example, information on speed, the electronic gas pedal, and the engine control system is transmitted digitally through a bus system. In some vehicles, statuses for the lighting functions (such as brake light, taillight, blinkers, etc.) like ON, OFF, or ERROR are also transmitted digitally via the CAN bus.

## JaegerCANtrol trailer controller with diagnostic LED

All newly developed JaegerCANtrol controllers include a self diagnostic LED light. During installation and ongoing operations, drivers can now view the different statuses of the controller conveniently using an LED light integrated into the control unit.

- GREEN: No trailer connected (ready for use)
- Flashing GREEN: Trailer connected
- LED off: Standby or no power supply
- RED: CAN connection error
- Flashing RED: reserved for additional functions

The electric JaegerCANtrol module is based on CAN technology (Controller Area Network). The controller communicates with other vehicle systems through an interface. Digital signals like "rear light on" are read and transmitted to the trailer as analog signals. Reading almost all signals through the 2-wire CAN line simplifies the construction of the wiring harness and shortens installation time once again.

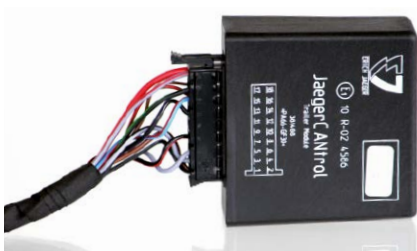
Since the controller is integrated into the vehicle bus, in most cases the vehicle must be activated after installing the wiring harness in accordance with vehicle manufacturer instructions. An authorized workshop typically completes the activation, which may be associated with additional costs.

### Contact allocation according to ISO 11446

Contact No.	Function	
1	Left-hand direction indicator light	
2	Rear fog light	
3 <sup>1)</sup>	Common return	
4	Right-hand direction indicator light	
5 <sup>2)</sup>	Right-hand rear, marker, position light and license plate lamp	
6	Brake lights	
7 <sup>2)</sup>	Left-hand rear, marker, position light and license plate lamp	
8	Reversing light	
9	Power supply (steady, constant)	
10	Power supply controlled by ignition switch	
11 <sup>1)</sup>	Common return for contact no. 10	
12	Reserved for future applications	- / -
13 <sup>1)</sup>	Common return for contact no. 9	

<sup>1)</sup> Contacts 3, 11, and 13 must not be connected conductively on the side of the trailer.

<sup>2)</sup> The license plate lamp has to be connected in a way which ensures that no lamp of this construction is connected to both contacts 5 and 7.



## JaegerFLEX 2in1 - Flexible wiring harnesses

Volkswagen introduced a license code to activate trailer functions for all new vehicles. This results in two options for customers:

### 1. Manual (local) activation of the controller in the vehicle

The Volkswagen Group has provided the option of manually activating controllers. Manufacturers must use freely available testers to adapt their software to allow for this option. Once this has been completed, controllers can be programmed individually.

#### Advantages:

- Automatic parking aid deactivation
- NSL switchover in trailer mode
- Activation of trailer stabilization
- Adaptation of integrated driver assistance systems to trailer mode (e.g. ACC)

#### The following must be observed:

- Costs may be incurred to activate the wiring harness
- Not every tester can activate all controllers
- Activation may be reset after visiting the authorized workshop
- Errors displayed after activation is reset

ERICH JAEGER developed the FLEX wiring harness so that customers do not have to decide on one of the two options before buying a wiring harness.

JaegerFLEX wiring harnesses can be used as delivered and without activation. This saves costs for coding the controller, and eliminates problems with a reset activation.

However, if customers still want to adapt their driver assistance systems, they simply need to unplug one plugged connection for one of the wires, and the wiring harness can be activated for the full scope of functions by an authorized workshop.



### 2. Using the wiring harness without activation

The vehicle does not have to be activated for the trailer lighting and indicator failure check functions to be fully functional.

#### Advantages:

- No costs to activate the wiring harness
- No need to look for a workshop with a working tester
- No need to reset activation after visiting the authorized workshop
- No errors displayed if activation is reset

#### The following must be observed:

- Parking aid can be shut off by using the switch
- NSL switchover is not activated
- Trailer stabilization is not activated
- No adaptation of integrated driver assistance system to trailer mode

An advertisement featuring a woman's face with striking blue eyes. The text "FLEXible E-Kits by ERICH JAEGER" is in the top left. A red stamp graphic with "Jaeger FLEX 2in1" is overlaid on the image. The website "www.erich-jaeger.com/en/flex" is at the bottom left, and the ERICH JAEGER logo is at the bottom right.

**FLEXible E-Kits  
by ERICH JAEGER**

**Jaeger FLEX  
2in1**

[www.erich-jaeger.com/en/flex](http://www.erich-jaeger.com/en/flex)

ERICH JAEGER

# Trailer control devices

## LED technology and conventional trailer control devices

Light-emitting diodes, abbreviated LEDs, are state-of-the-art technology and have found more and more applications in the past few years because of their many advantages. LEDs shine with their very long lifespan and consume much less energy than conventional bulbs despite being more effective. In addition, LEDs have excellent response time – a great step forward for turn signal and brake light applications.

Problems with the functionality of LEDs usually arise when vehicles are fitted with trailers or carrier systems equipped with LEDs. Such problems are not caused by the LEDs themselves, but rather they are the result of a “misinterpretation” of electrical signals: LEDs consume significantly less power than conventional incandescent and halogen bulbs. While an incandescent bulb may consume 21 watts of power, a respective LED requires only 1-3 watts of power. Therefore, problems may arise when electrical signals from LEDs are transmitted.

Conventional trailer control modules, which are designed for incandescent lamps rather than LEDs, interpret the low current flow as a fault in the trailer lighting. As a result, the warning light on the vehicle’s dashboard indicates

a malfunction that does not actually exist. In the worst case, the signal lights at the back of a trailer could go haywire because of this “misinterpretation”. The possible symptoms can range from lights that remain on weakly, constantly flashing lights, right up to a malfunctioning rear fog-lamp control in the vehicle – all of which are “defects” that violate traffic regulations.



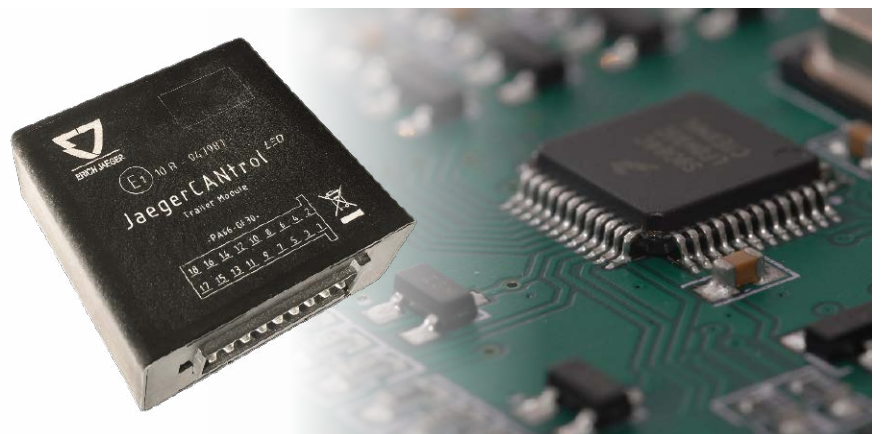
## JaegerCANtrol<sup>LED</sup>

The new electronic trailer module for LED lights by ERICH JAEGER offers the most consistent solution. The module is sold under the name JaegerCANtrol<sup>LED</sup> and can also be integrated into a vehicle’s onboard power supply.

The electronic module is able to independently recognize a particular system and make the appropriate adjustments. This prevents any malfunctions and improves road safety. The module is not limited to use only with trailers and carrier systems equipped with LEDs, but it can be used also with conventional lighting systems without any problems.

In summary: the trailer control module by ERICH JAEGER is compatible with all brand-name and generic lamps and is ideal for use in situations that require high flexibility – especially when retrofitting vehicles – and absolute reliability.

Furthermore, JaegerCANtrol<sup>LED</sup> gives vehicle owners the freedom to use any trailer or carrier system they want so that they can get the most out of their investment.





## Jaegertronic

The trailer control device “Jaegertronic” implements a technical functionality of the trailer’s flasher failure indicator which redundantizes an additional C2 indicator lamp in the combination instrument.

When using this control device, the flashing frequency of the flasher indicator lamp already existent in the vehicle is doubled to indicate the failure of the flasher. This failure indication corresponds to the current requirements of the KBA (the Federal Bureau of Motor Vehicles and Drivers) and is familiar to the driver as a failure of the vehicle’s flasher is indicated in the same way.

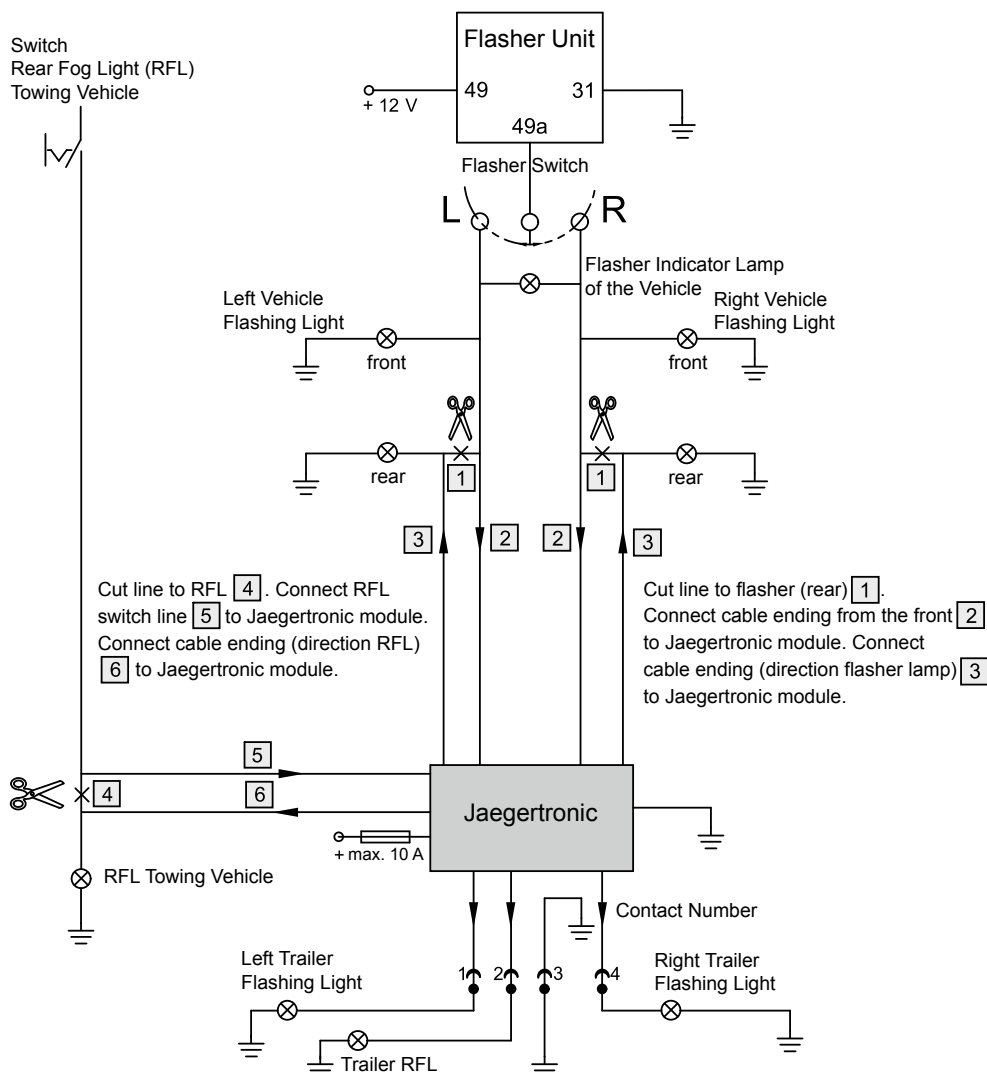
The “Jaegertronic” control device is countersunk into the flasher circuits of the towing vehicle and requires a steady plus connection (clamp 30) with a diameter of at least 1 mm<sup>2</sup>.

The later generations of the „Jaegertronic“ control device are compatible with LEDs. Please consult our price list to check if an LED-compatible control device is available for your car model.

*Advantages of the “Jaegertronic” operating mode are:*

- No interference with the combination instrument as no C2 indicator lamp is necessary.
- If a steady plus line is existent in the rear end of the vehicle, merely rear end wiring is required. The installation time is significantly reduced.
- An exchange of the vehicle flasher unit is not necessary.
- The rear fog light changeover is integrated.

## Circuit diagram of the „Jaegertronic“-Principle



# Trailer control devices

## Trailer control devices

Trailer control devices are control devices which partly or fully energize the lighting of the trailer. The control device and the trailer's lights are fed by clamp 30 (steady plus). If a vehicle does not have check-control, the flasher as well as the rear fog light is lead across the control device to minimize the load on the vehicle supply system. If a vehicle does have check-control, the complete trailer lighting is fed by the control device (clamp 30). In such a case, an exchange of the flasher unit is not necessary.

## Deactivation of the parking assistance system (PAS)

The parking assistance system supports the driver's parking attempt by acoustic and optic signals. The PAS is automatically activated when going into reverse. The distance to the barrier is indicated to the driver by a repeated warning signal. With the distance decreasing, the frequency of the acoustic signal increases, or the color of the LED display changes. The system uses ultrasonic detectors and can be installed in the rear as well as in the front of the vehicle.

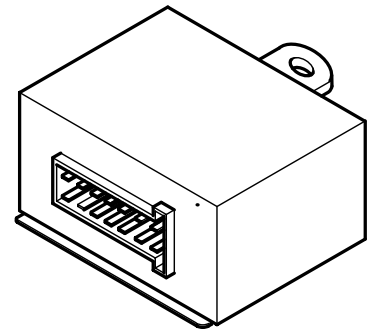
While towing a trailer, the rear parking assistance system should be deactivated to avoid incorrect information. The deactivation of the PAS is carried out by the ERICH JAEGER trailer control device after the trailer identification. Alternatively, the deactivation can be carried out by a micro switch (switch with "normally closed" or "normally open" function), which can be integrated into the trailer socket.

## Check-control

The check-control system is part of the vehicle electronics and, when ignition is started and while driving, monitors several vehicle functions such as the lighting functions (parking light, dipped beam, full beam, brake light, license plate lighting, reverse light, and rear fog light).

A failure of the lighting is indicated in the dashboard by light symbols, acoustic signals or in the multifunctional display of the car computer (partly in plaintext).

As there are vehicle types with as well as without check-control, we offer wiring harness extension kits in our wiring harness product range. These can be used as an upgrade to the basic wiring harness kit (7-pin or 13-pin). The check-control extension kits ensure a high-resistance and lossless tapping of the check-control functionality in the vehicle. Besides, the functionality is connected to the trailer by a steady plus supply (clamp 30).



## Rear fog light cut-off or changeover

According to ECE R48, the rear fog light (RFL) of the towing vehicle may be deactivated when towing a trailer. When installing carriers (for example for bicycles) with lighting systems, the RFL has to be cut off to lessen the glare.

The rear fog light cut-off deactivates the vehicle's RFL. It is independent on whether the trailer has RFL or not. The rear fog light changeover changes the load of the RFL from towing vehicle to trailer.

The automatic switching between on and off of the towing vehicle's RFL can be controlled as follows:

- by a mechanical cut-off contact in the socket
- by a micro switch in the socket
- by an additional rear fog light cut-off relay
- by the ERICH JAEGER trailer control device with trailer identification

## Backup light functions

In case of a malfunction of the rear lighting function, some modern vehicle types switch to an alternative lighting function until the original lighting function is restored. For example, if the rear flashing light fails, the reversing light will be switched to flashing mode. However, this backup light function must not influence the functionality of the trailer lamps.

The ERICH JAEGER trailer control devices of the vehicle-specific wiring harness kits recognize the backup function and guarantee a flawless functionality of the trailer lighting.

### Advice:

Due to the increasing complexity, the installation of universal wiring harness kits into vehicles with backup light functions is merely possible as an exception. We recommend an installation of a vehicle-specific wiring harness kit.

## Trailer identification

Via the trailer identification, the control device communicates to the towing vehicle whether a trailer is coupled or not. The trailer identification is used for flasher monitoring, rear fog light cut-off or deactivation of the parking assistance system.

The ERICH JAEGER trailer control device carries out the trailer identification electronically after analyzing the coupled load of the trailer lighting.

Alternatively, the trailer identification can be carried out mechanically by a micro switch (switch with „normally closed“ or “normally open“ function), which can be integrated into the trailer socket.



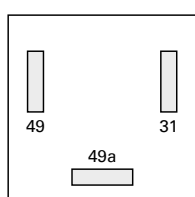
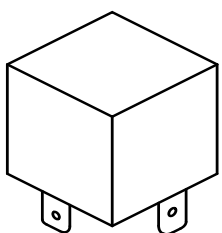
## Flasher unit

The flasher unit, often called “flasher relay”, controls the flashing impulse of the vehicle’s flasher. A defect of the flashing light is signaled by a change of the flashing frequency of the indicator lamps. When towing a trailer, the original flashing unit normally is replaced by a flashing unit with C2 function, and an additional indicator lamp is installed in the combination instrument.

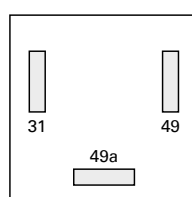
When exchanging the flasher unit, the connecting panel of the original flasher unit has to be considered. Three different models are common in the market:

### Advice:

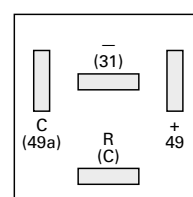
The replacement of the flasher unit becomes more and more obsolete as the function is no longer carried out by a separate flashing unit cube, but is integrated into the vehicle supply system control device or into the vehicle-specific switch for the hazard warning lights. In such cases, a wiring harness kit containing “Jaegertronic” is to be installed.



European connecting panel



Japanese connecting panel



French connecting panel

# Further features of the wiring harness

## C2 indicator lamp

According to the statutory requirements in some countries concerning the monitoring of the trailer flashing lights, the C2 indicator lamp indicates to the driver whether the trailer flashing lights are functioning. It has to be installed within the driver's field of vision or, in some cases, is already present in the dashboard. Some vehicle types already have a slot intended for the C2 indicator lamp in the combination instrument. If so, merely an adequate lamp has to be retrofitted. The activation of the indicator lamp is carried out by the flasher unit with C2 output.

### Advice:

Prior to the introduction of the "Jaegertronic", the C2 indicator lamp was used in every wiring harness. Unless there is a standard C2 indicator lamp in the vehicle, we recommend an installation of the "Jaegertronic" to avoid interference with the combination instrument.

## Micro switch

The micro switch is an enclosed and water-proof mechanical switch, which has "normally close", "normally open" and "change over" function. The micro switch is located in the 7-pin or 13-pin trailer socket and is activated mechanically by a switch rocker when a trailer plug is plugged into the trailer socket.

Applications of the micro switch are the trailer identification, the deactivation of the parking assistance system or the rear fog light cut-off/changeover when towing a trailer.

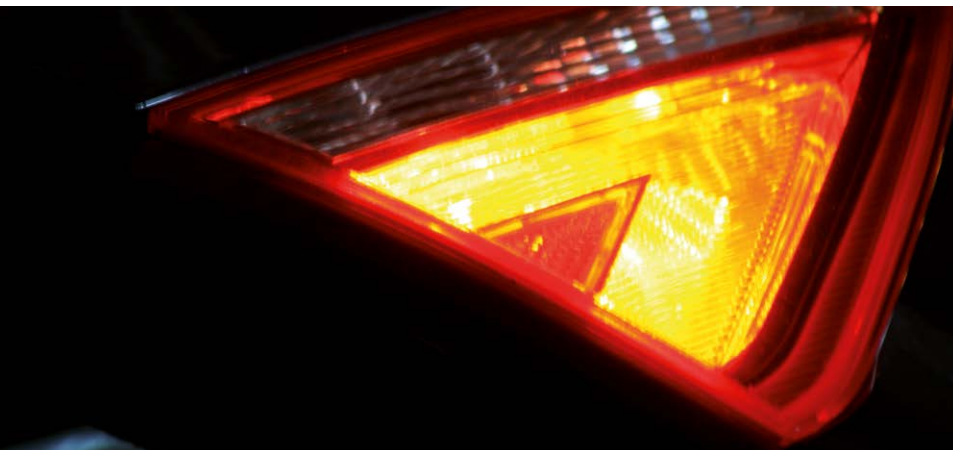
## Steady plus

A steady plus connection can be established via contact number 9 of the 13-pin connector according to ISO 11446. This contact is primarily used to feed the refrigerator or interior lighting of caravans.

The connecting cable to contact number 9 and the respective common return to contact number 13 should have a diameter of 2.5 mm<sup>2</sup> and a fuse protection of 20 A at most.

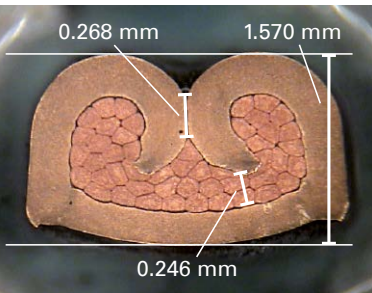
### Advice:

According to the ISO 11446 standard, the common return contacts number 3, 11, and 13 must not be connected electrically conductive.





# Further features of the wiring harness



*Cut image of a crimp connection*

## Crimp technology

In the manufacture of wiring harnesses, ERICH JAEGER applies amongst other things the crimp technology for a solderless electrical connection. In the crimping process, a connector (crimp contact) and a conductor (strand) are compressed to a tight connection by mechanical compression. In this way, a gas-tight compression of wire and contact plug is created. By applying the crimp technology, a reduced contact resistance and a close connection of the contacts can be guaranteed.

ERICH JAEGER has introduced a group-wide crimping standard that even exceeds the requirements of the valid industrial standard DIN 46249. Therefore, high-quality crimp connections can be guaranteed at any time. A good degree of compression is characterized by a completely filled crimp barrel in which the strands in the wire crimp area are completely compressed in a honeycomb structure (see picture). The microsections are regularly checked for such a compression and still other parameters in modern cross section laboratories.

## Charging line

A charging line can be established via contact number 10 of the 13-pin connector according to ISO 11446. This contact is primarily used to charge a battery in the trailer (for example to supply appliances in a caravan).

The charging line is connected to the battery via a cut-off relay as soon as the ignition is started or the engine is running.

The connecting cable to contact number 10 and the respective common return lead to contact number 11 should have a diameter of 2.5 mm<sup>2</sup> and a fuse protection of 20 A at most.

### Advice:

According to the ISO 11446 standard, the common return contacts number 3, 11, and 13 must not be connected electrically conductive.

## Mechanical cut-off contact

The cut-off contact is a switching contact which is integrated into the 7-pin or 13-pin trailer socket. In the trailer socket, two metal contacts are activated by plugging a trailer plug into the trailer socket.

The mechanical cut-off contact is used for the rear fog light cut-off of the towing vehicle.

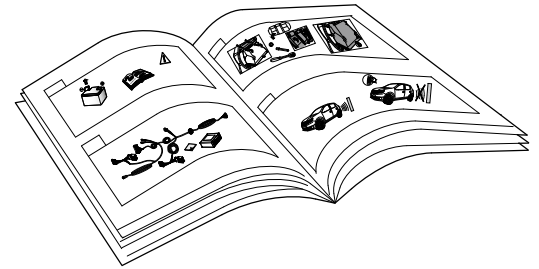


# Further features of the wiring harness

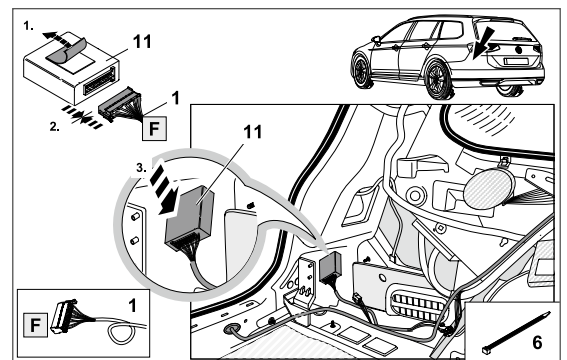
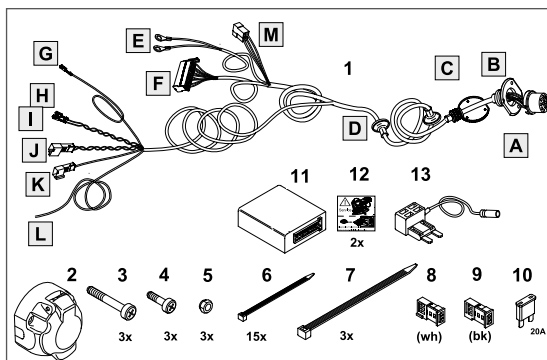
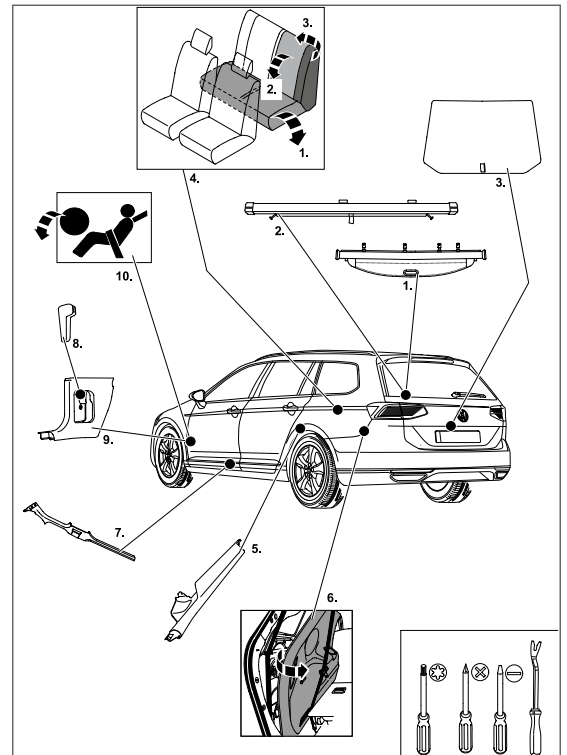
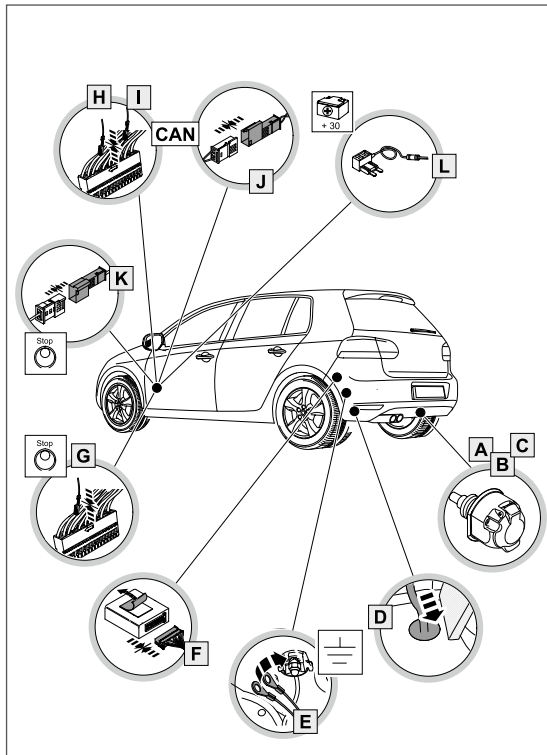
## Details in pictogram technology

New vehicle-specific wiring harness kits are delivered with an installation manual based on pictograms. All installation instructions are illustrated step by step and in detail to guarantee maximum comprehensibility. Additional descriptions in text are included in up to 25 languages.

Possible sources of errors are therefore excluded, and installation times are considerably reduced.



Example of an installation manual

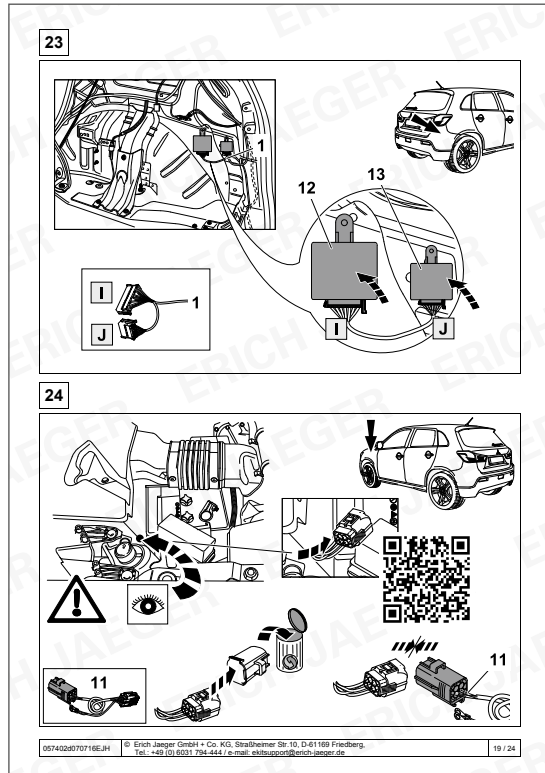


# Further features of the wiring harness

## QR-Codes

We offer a large number of QR codes for installation instructions. These provide useful tips and tricks for a selected installation step.

This makes installation even faster and easier!



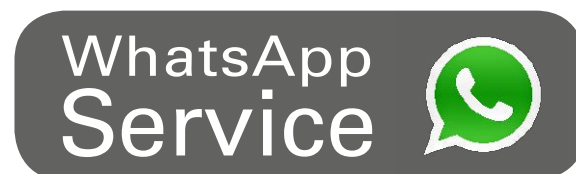
Example of a QR code for a wiring harness installation step for a CITROËN C4 Air-cross, built after 06.12.

## WhatsApp Service

In addition to our Helpline email address, customers can communicate with our service employees via WhatsApp.

This enables you to directly send us photos and videos of your current situation so that our specialists can clarify your questions even faster.

For further information on our WhatsApp Service, please contact us at: [ekitsupport@erich-jaeger.de](mailto:ekitsupport@erich-jaeger.de)









# Product Line

ERICH JAEGER offers a complete range of connectors between tractor and trailer. From 12 V to 24 V, we cover almost all applications from those in automotive and commercial vehicle sector.

# Symbols and Abbreviations



**Hauptkatalog**  
Main Catalogue

2019

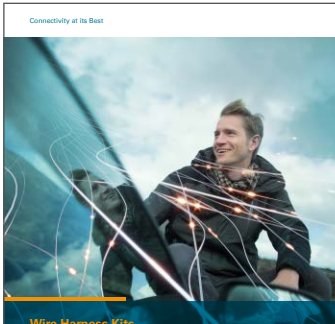



**Connecteurs Militaires**  
Defense Connectors

2018





**15-pol 24 V Adapter**  
15-pin 24 V Adapters

**Wire Harness Kits**  
for trailer towing devices

2020



Feature	Symbol	Description / Meaning
Indicator monitoring	CAN	JaegerCANtrol
	FLEX	JaegerFLEX - Upon delivery, you can use this E-Kits without activation. Solve only one connector on the wire harness and you can unlock your e-kit for all functions, after successful activation
	JT	Jaegertronic
	C2	C2-Function
	-	No (do not use in the following countries: D, A, H, GB)
Activation required	●	Yes
	-	No
	-+	No (activation required only for additional functions)
LED compatible	●	Yes
	● <sup>M</sup>	Yes (by using the alternative control device with Part No. 321331)
	-	No
Deactivation park distance control (PDC)	●	Automatically
	●+	Automatically after activation
	○	With Switch
	-	No
Socket connection	S	Screw-on
	P	Pre-assembled
Connection to vehicle electrical system	F	Front
	R	Rear
Installation time in min. (ca.)	<60	
	60-90	
	>90	
Steady plus	●	Yes
	● <sup>E1</sup>	Yes, with extension kit 1 (Part No. 721075)
	● <sup>E1/E3</sup>	Yes, with extension kit 1 or 3 (Part No. 721075 or 721077)
	-	No
Charging line	●	Yes
	● <sup>E2</sup>	Yes, with extension kit 2 (Part No. 721074)
	● <sup>E2/E3</sup>	Yes, with extension kit 2 or 3 (Part No. 721074 or 721077)
	-	No
Further information	1	No rear fog light cut-off of towing vehicle when towing a trailer.
	2	If a vehicle has check-control (lamp monitoring), an additional installation kit (Part No. 721414) has to be assembled (connection to check-control interface of 7- or 13-pin wiring harness, by-passing of the monitoring electronics).
	3	If a vehicle has check-control (lamp monitoring), an additional installation kit (Part No. 721423) has to be assembled (connection to check-control interface of 7- or 13-pin wiring harness, by-passing of the monitoring electronics).
	4	With watertight control module



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