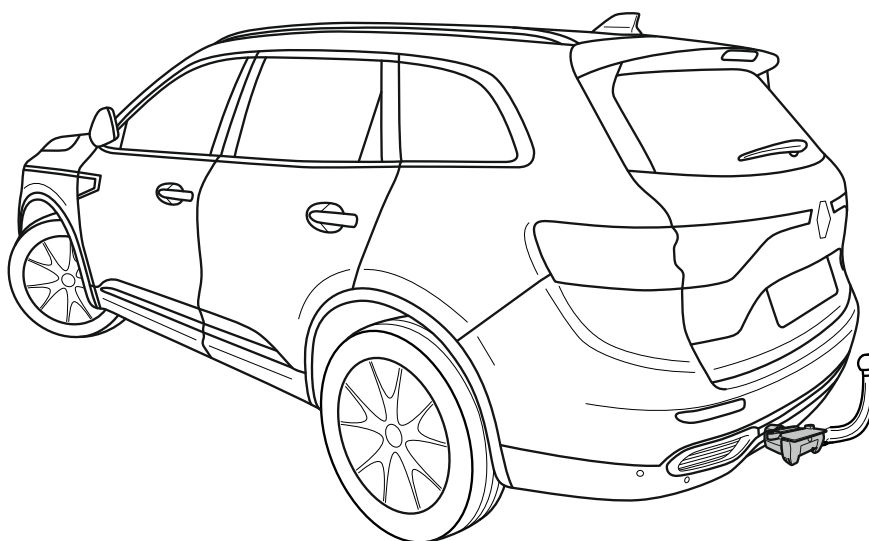
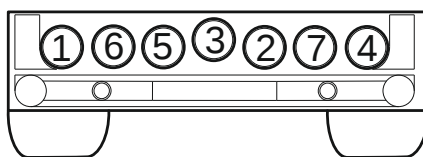


GB

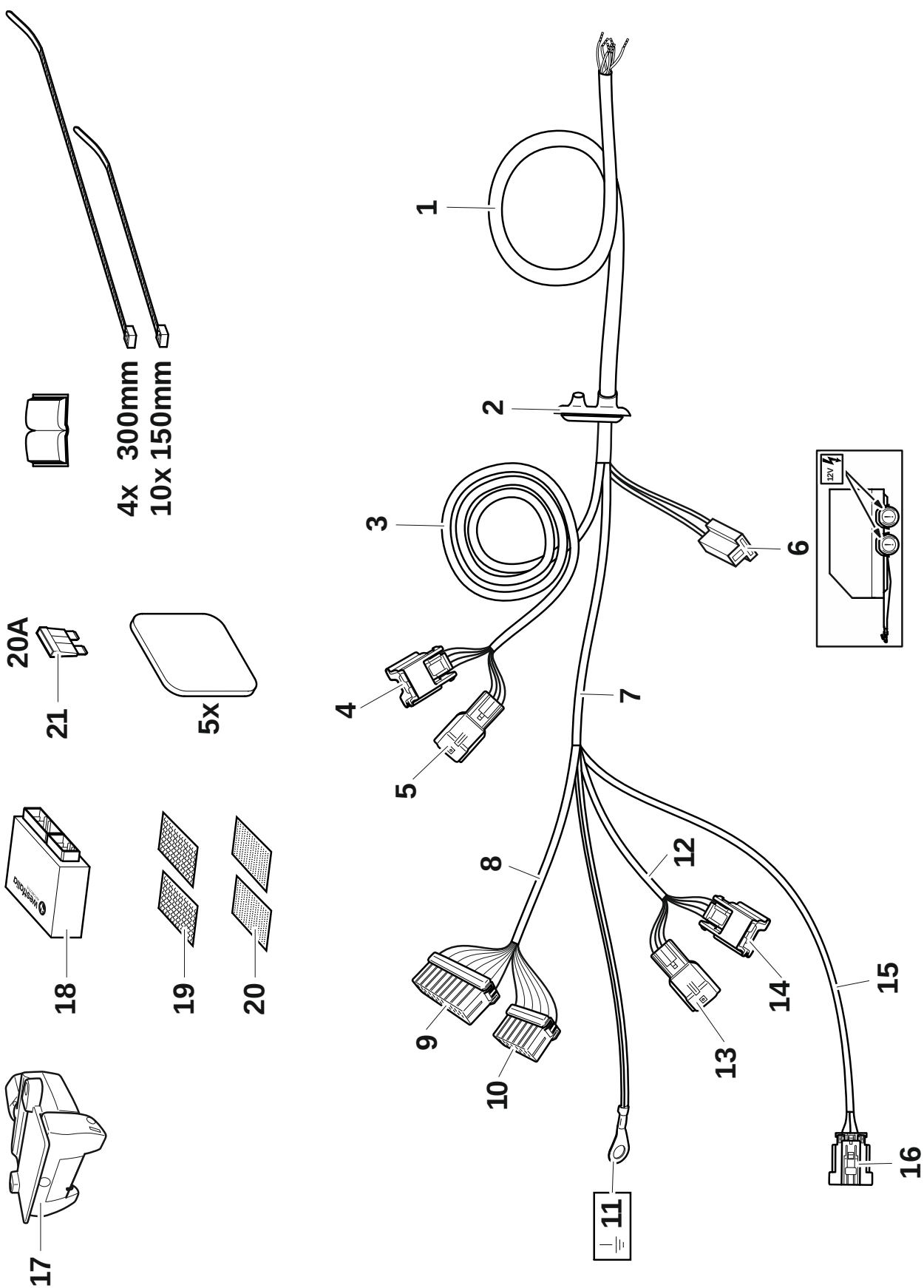
Electrical system for trailer hitch installation and operating manual

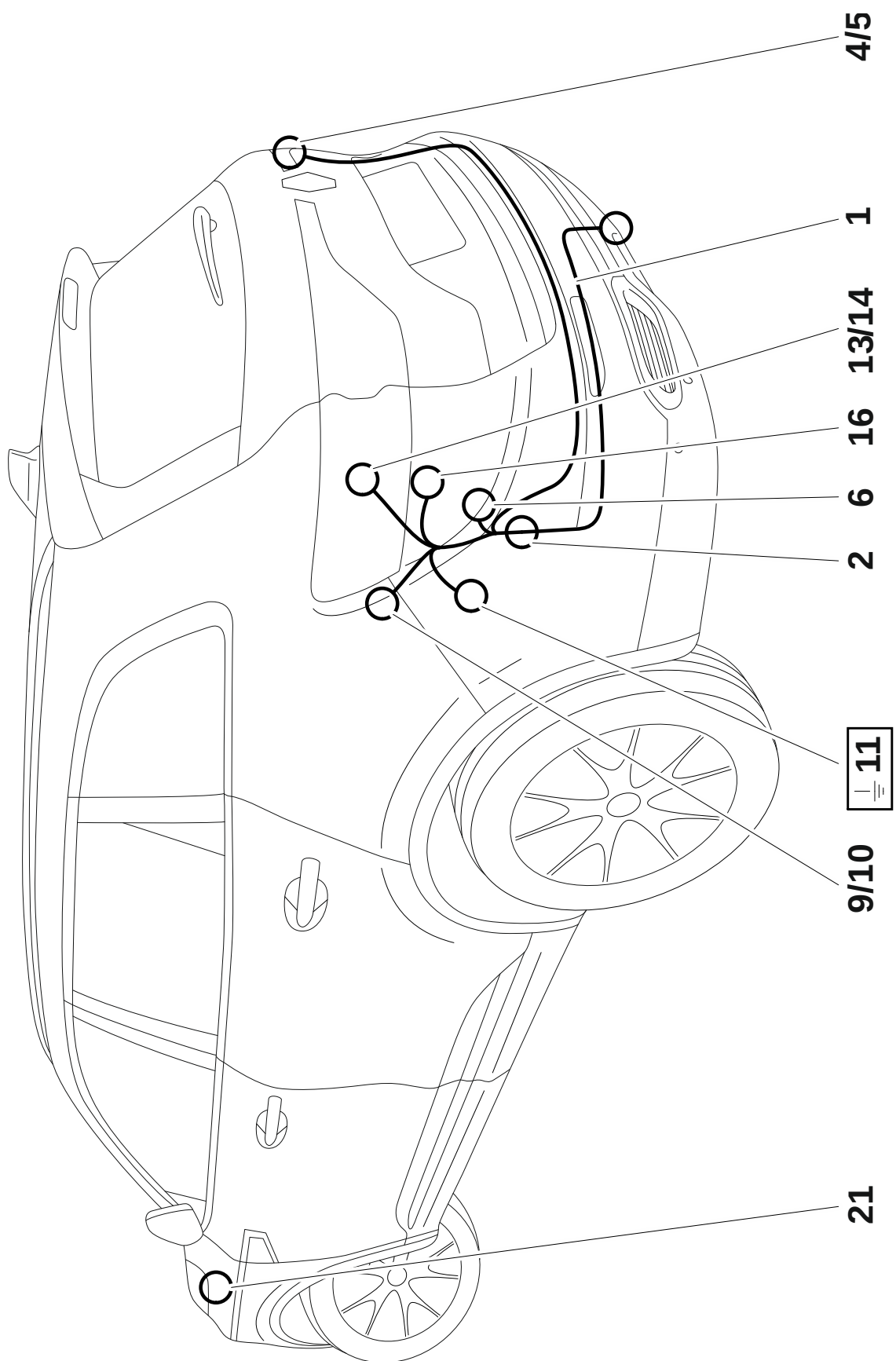


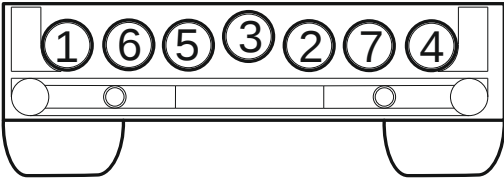
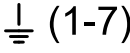
316 437 300 147



Renault Koleos II, 03/2017 – 09/2020





			Max load	GB
	 left hand turn	1	21W	yellow
	 reverse	2	42W	black
	 earth	3	-	white (2.5)
	 right hand turn	4	21W	green
	electric brake or AUX	5	< 240W	blue (2.5)
	 brake lights	6	42W	red
	 tail lights, clearance and side marker lamps	7	2x25W	grey/red + grey/black

	bk	wh	bn	gn	gy	rd	ye	bu	or	pu
D	schwarz	weiß	braun	grün	grau	rot	gelb	blau	orange	violett
CZ	černo	bílá	hnědá	zelená	šedo	červená	žlutá	modrý	oranžový	fialový
DK	sort	hvid	brun	grøn	grå	rød	gul	blå	orange	violet
E	negro	blanco	marrón	verde	gris	rojo	amarillo	azul	anaranja-do	violeta
F	noir	blanc	marron	vert	gris	rouge	jaune	bleu	orange	violet
FIN	musta	valkoinen	ruskea	vihreä	harmaa	punainen	keltainen	sininen	oranssi	violetti
GB	black	white	brown	green	grey	red	yellow	blue	orange	purple
GR	μαύρο	λευκό	καφέ	πράσινο	γκρι	κόκκινο	κίτρινο	μπλε	πορτοκαλί	Μωβ
HU	fekete	fehér	barna	zöld	szürke	piros	sárga	kék	narancssárga	ibolyakék
I	nero	bianco	marrone	verde	grigio	rosso	giallo	blu	arancione	viola
N	svart	hvit	brun	grønn	grå	rød	gul	blå	oransje	fiolett
NL	zwart	wit	bruin	groen	grijs	rood	geel	blauw	oranje	violet
PL	czarno	biały	brązowo	zielony	szaro	czerwony	żółty	niebieski	pomarańczowe	fioletowe
RUS	черный	белый	коричневый	зеленый	серый	красный	желтый	голубой	оранжевый	пурпурный
S	svart	vit	brun	grön	grå	röd	gul	blå	orange	violett

Observe national guidelines on the approval of accessories.

Any alteration or modification of the electrical system is prohibited and voids the operating licence.

Read the installation manual before beginning to work.

Important: Check contents of kit before commencing installation and report any discrepancies. Do not commence installation unless you have a complete kit.

Only qualified companies may install the electrical system for the trailer hitch. Improper assembly may result in a serious accident hazard!

Westfalia-Automotive is not liable for personal injury, damage or loss caused by the installation or improper assembly or use of the product.

Work on airbags should only be performed by properly trained personnel.

Attention – before starting to work, read out the errors stored in the memory. If required, use a power supply to prevent electronically saved data from being erased. Disconnect the battery to prevent damage to the vehicle electronics.

No guarantee can be given for the malfunctioning of the trailer operation caused by technical changes, software updates, carried out by the vehicle manufacturer, for example, after the initial commissioning.

Verify that no cables are squeezed or damaged. Properly install all seals.

When towing a trailer, the rear fog light of the pulling vehicle is switched off.

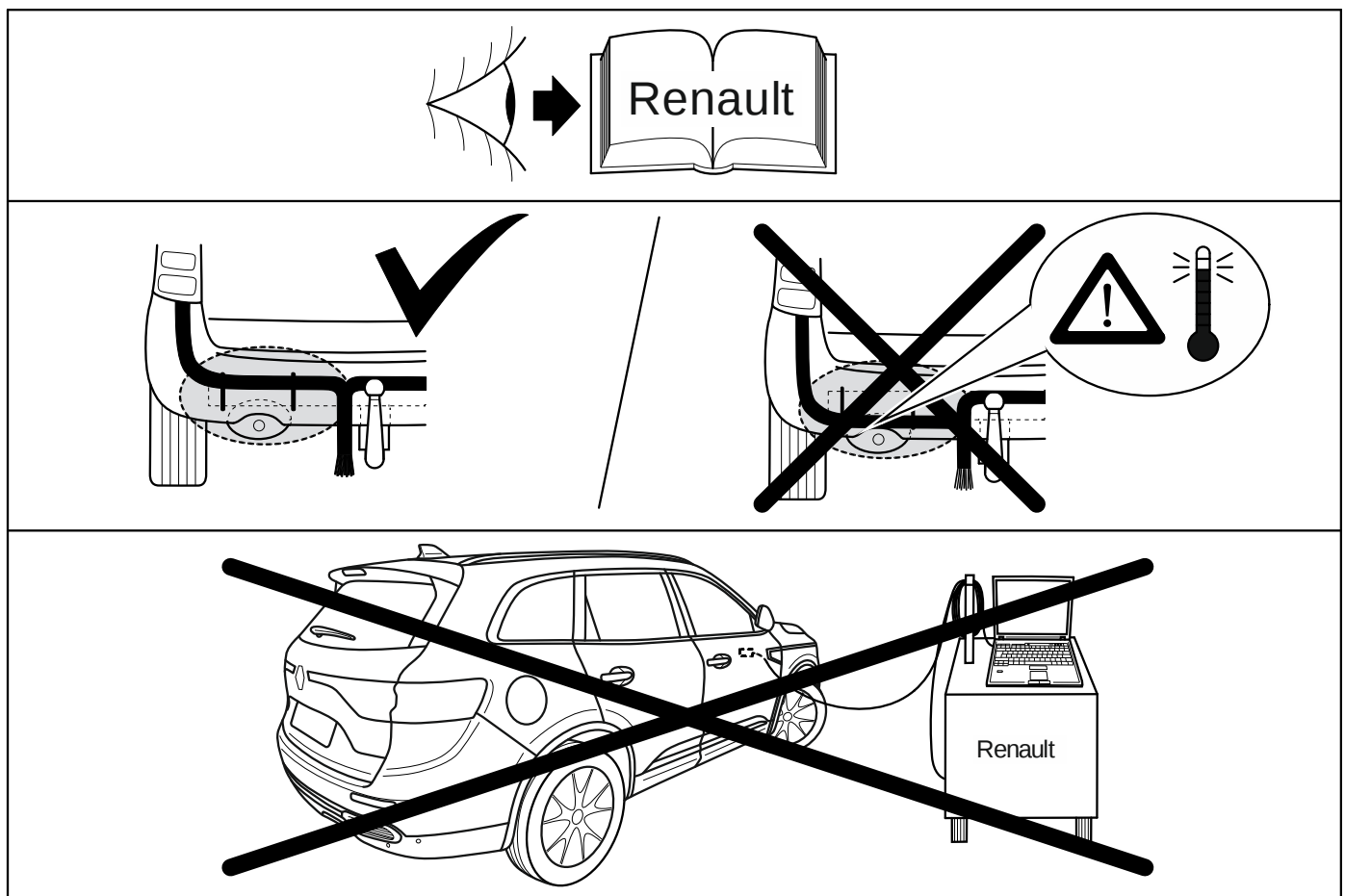
- A failure of the trailer turn signal lamps is indicated by an increased flashing rate of the pilot lamp in the cockpit.

Check the trailer functions with a trailer or a testing instrument with load resistors.

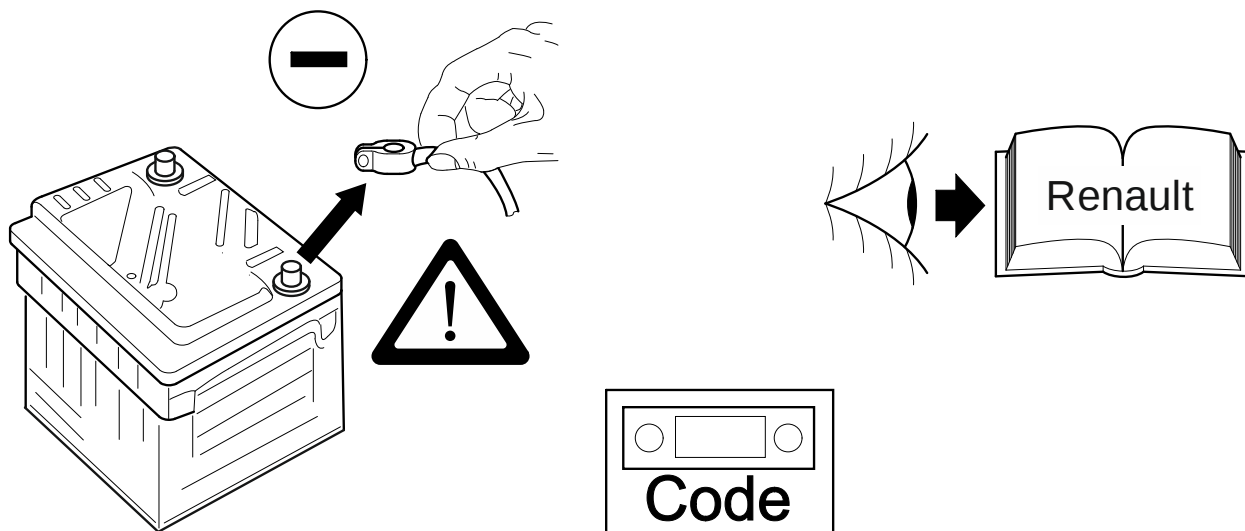
Warning! It must be ensured that all the requirements of the vehicle manufacturer for changes to and retro-fitting on the vehicle and / or cooling system for the operation with a trailer are carried out.

Please note: this e-set do not affect or change the onboard assistance systems when towing a trailer.

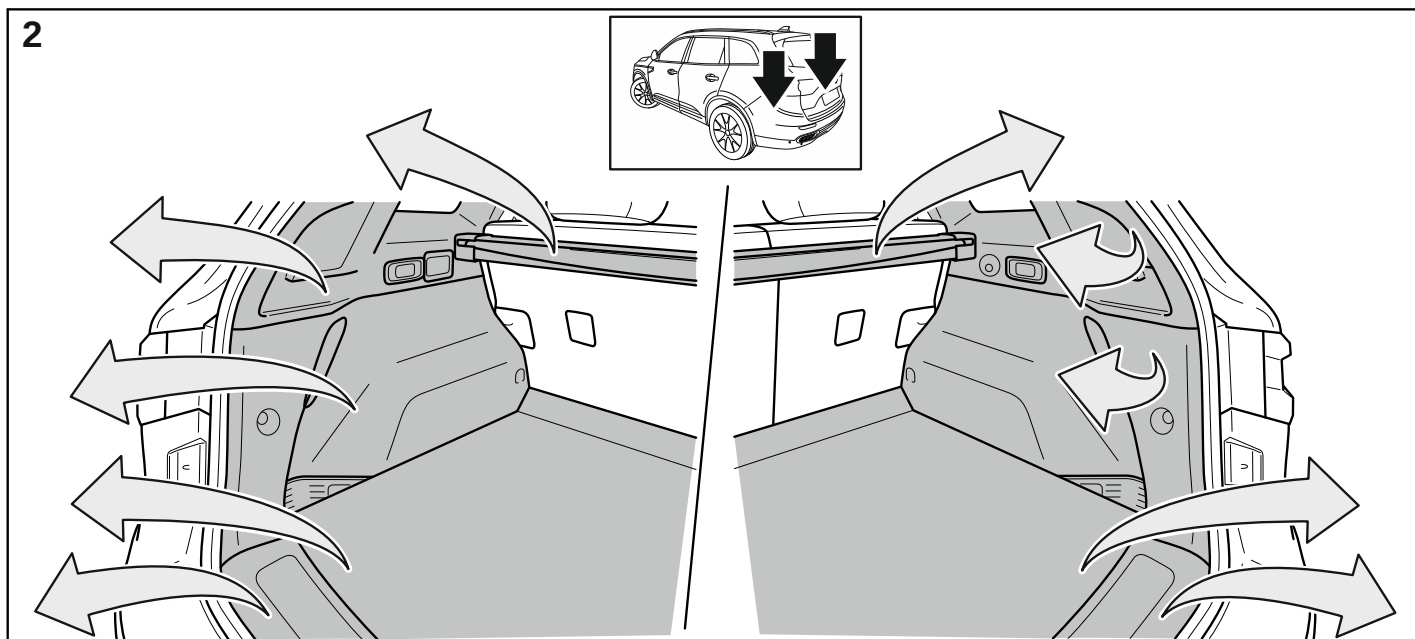
Subject to change.



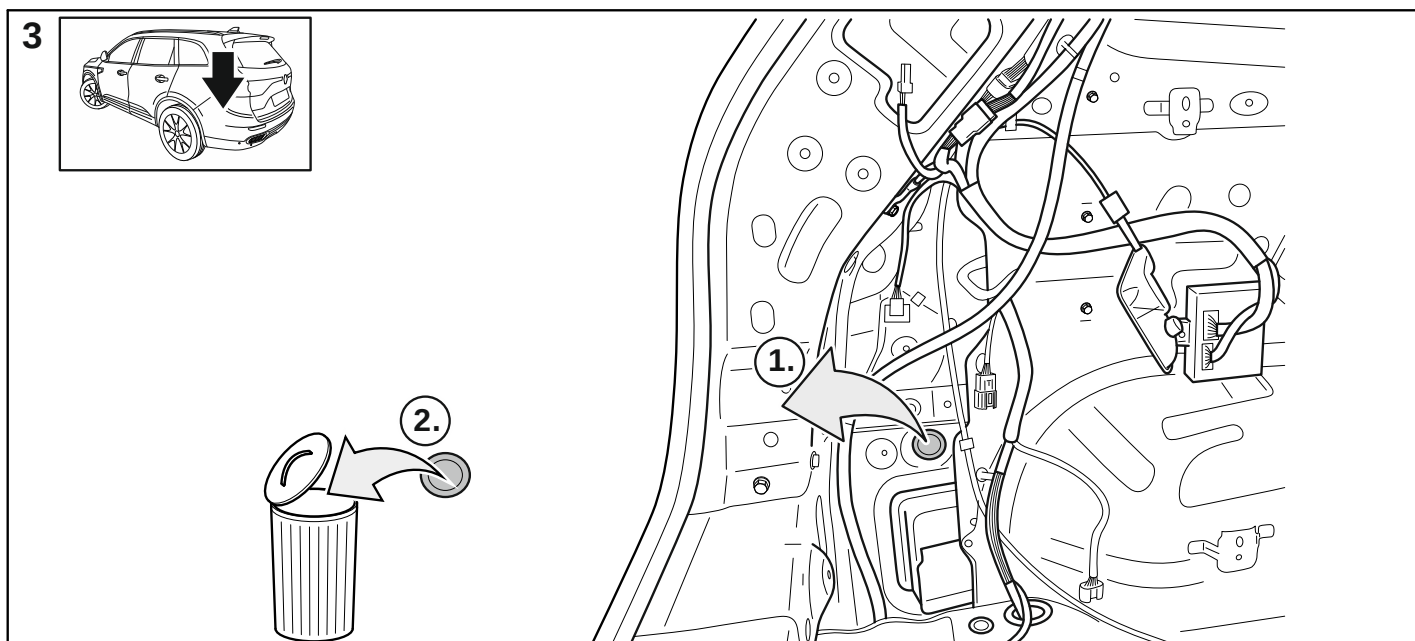
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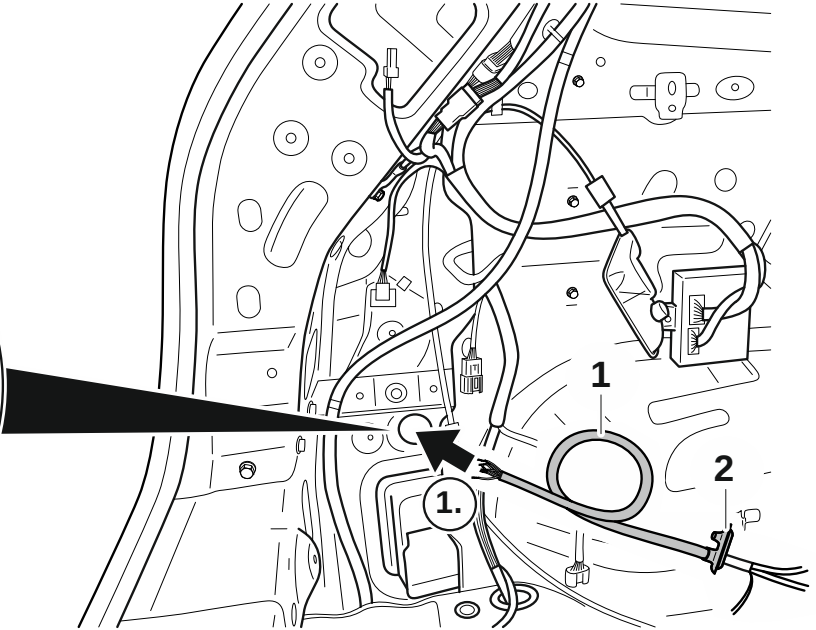
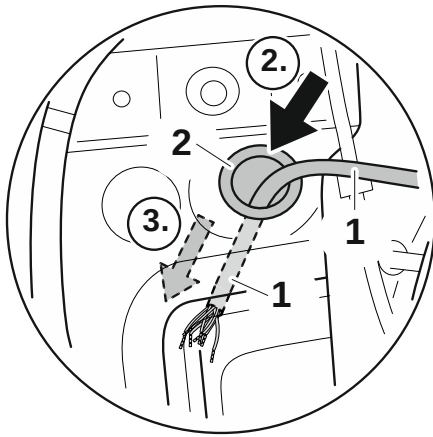
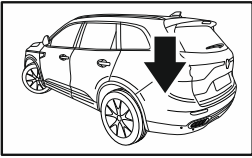
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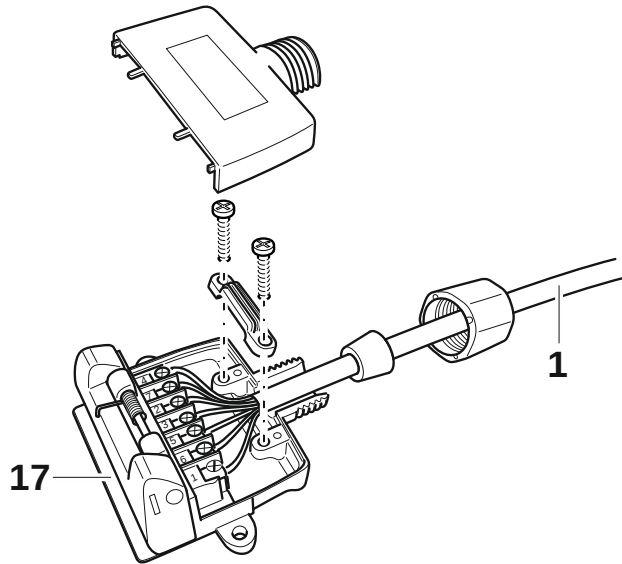
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4

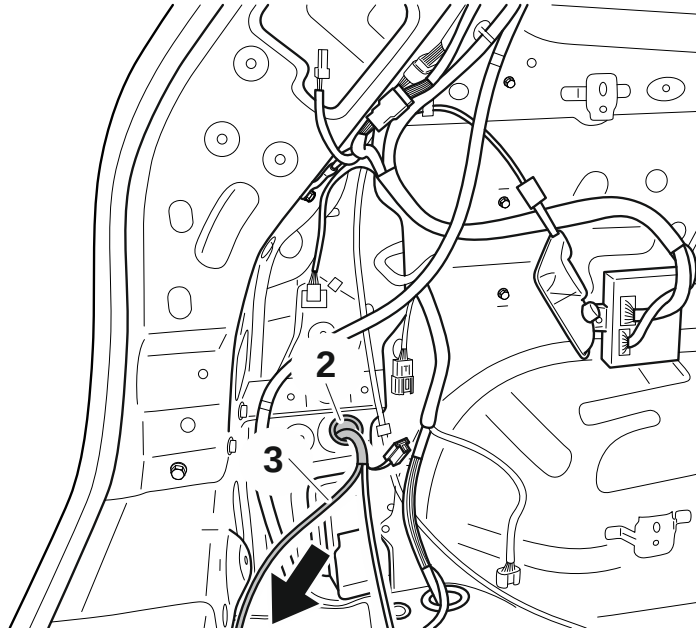
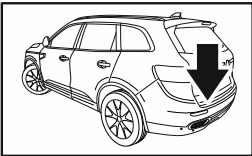


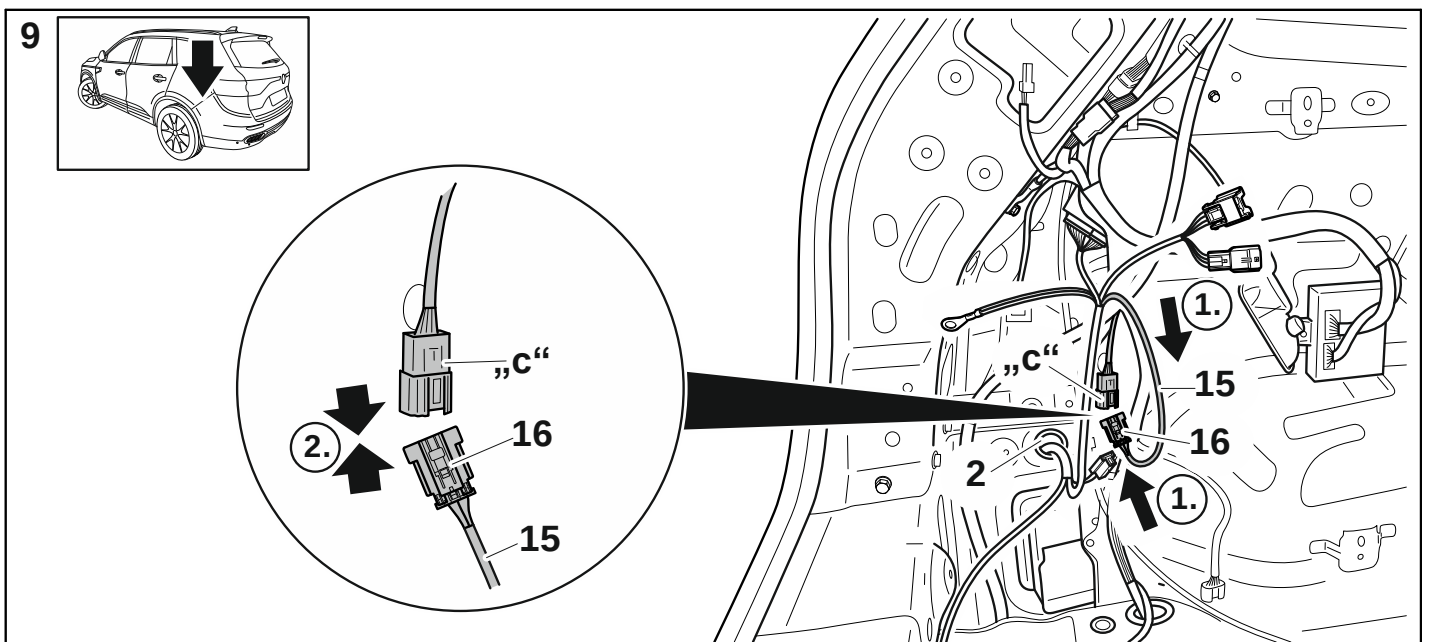
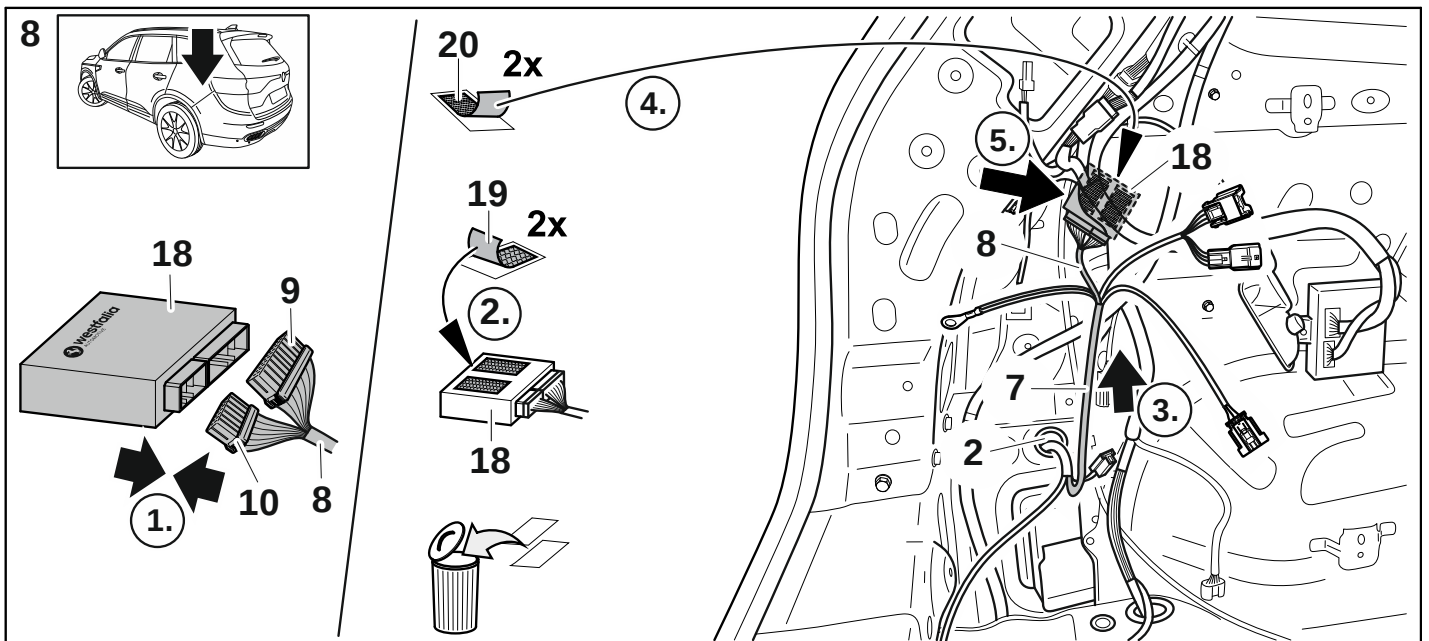
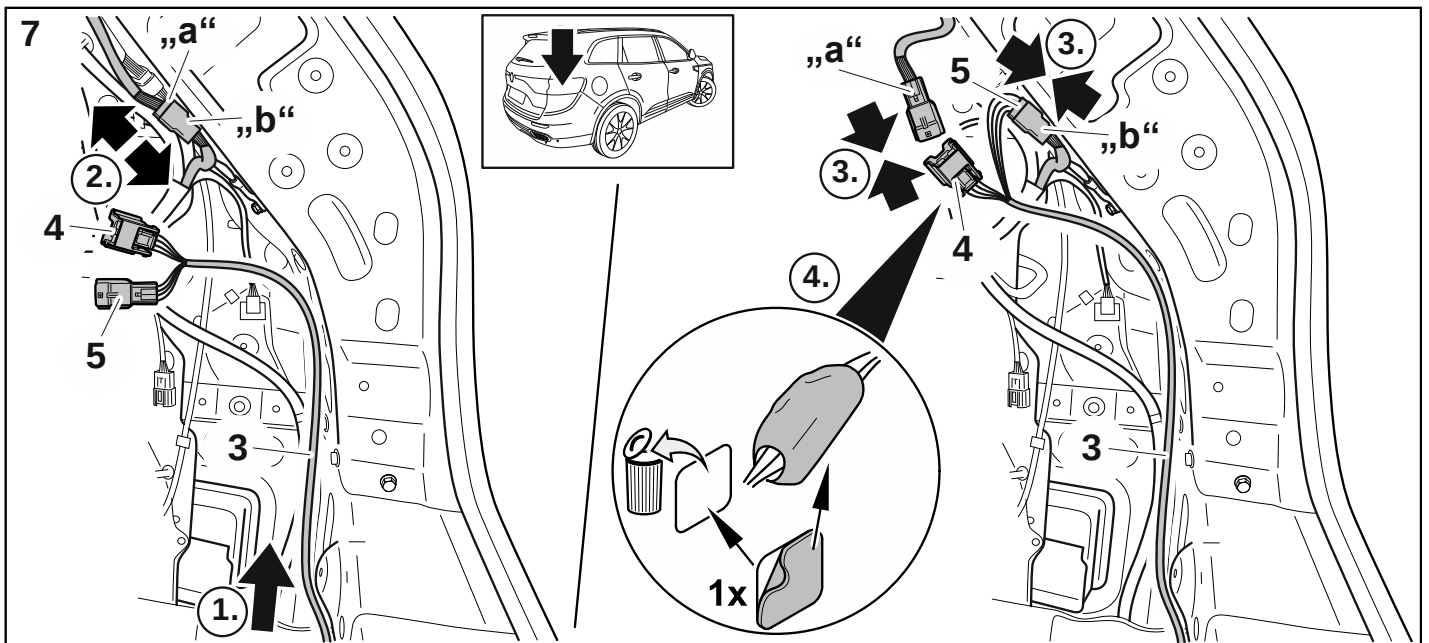
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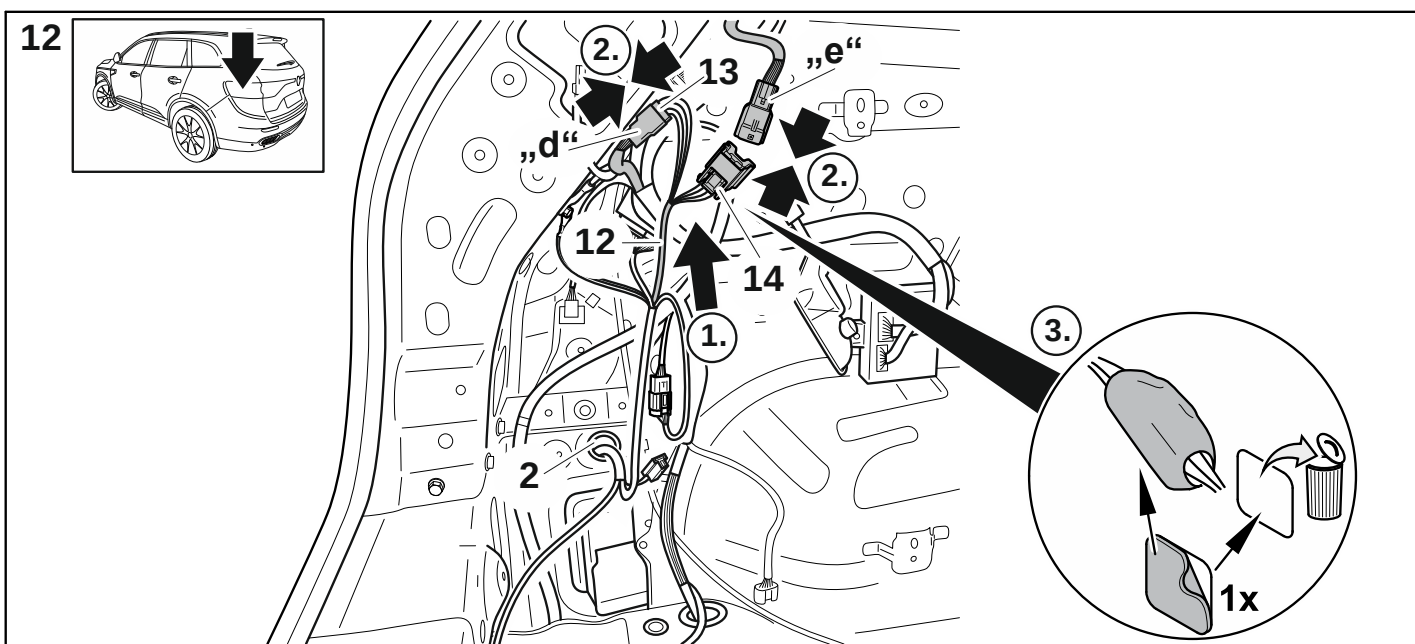
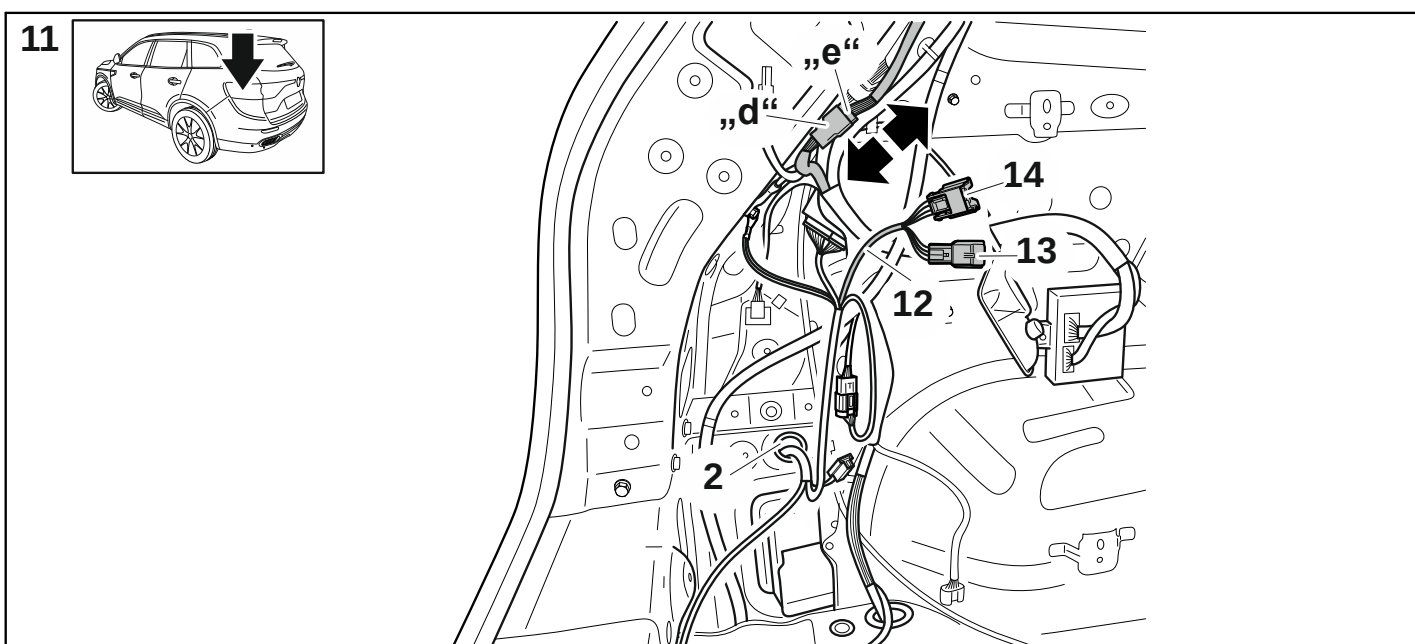
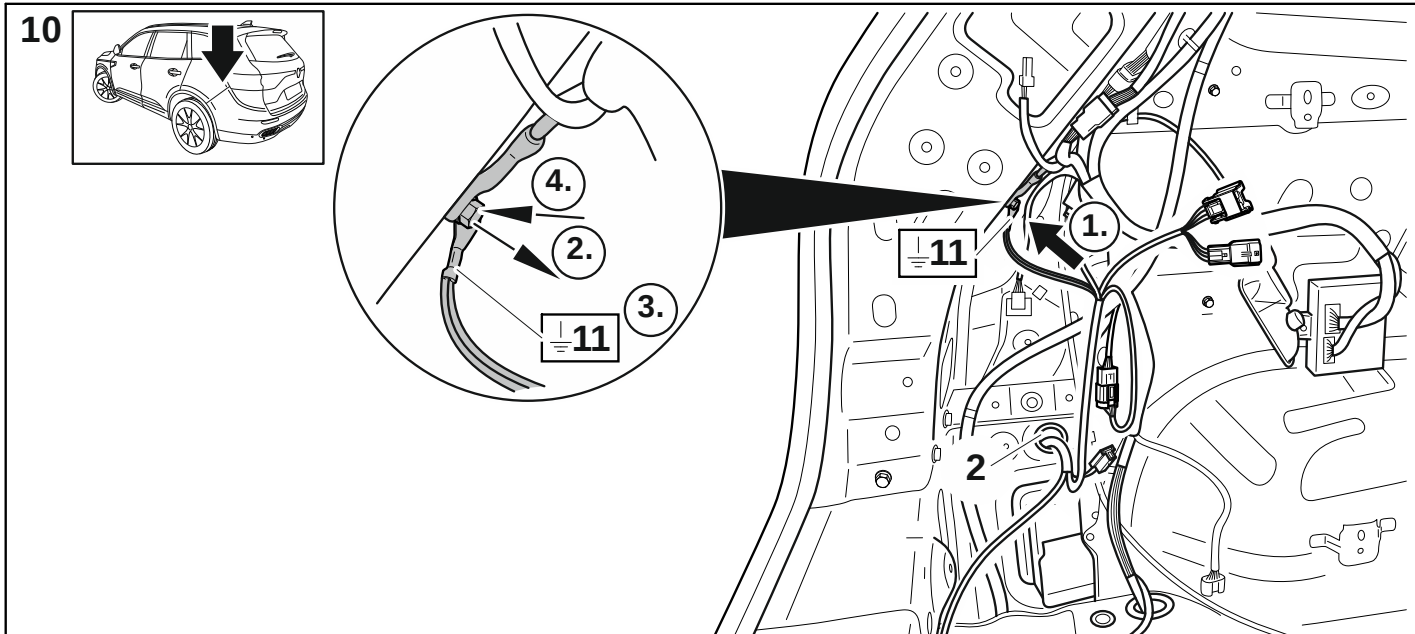


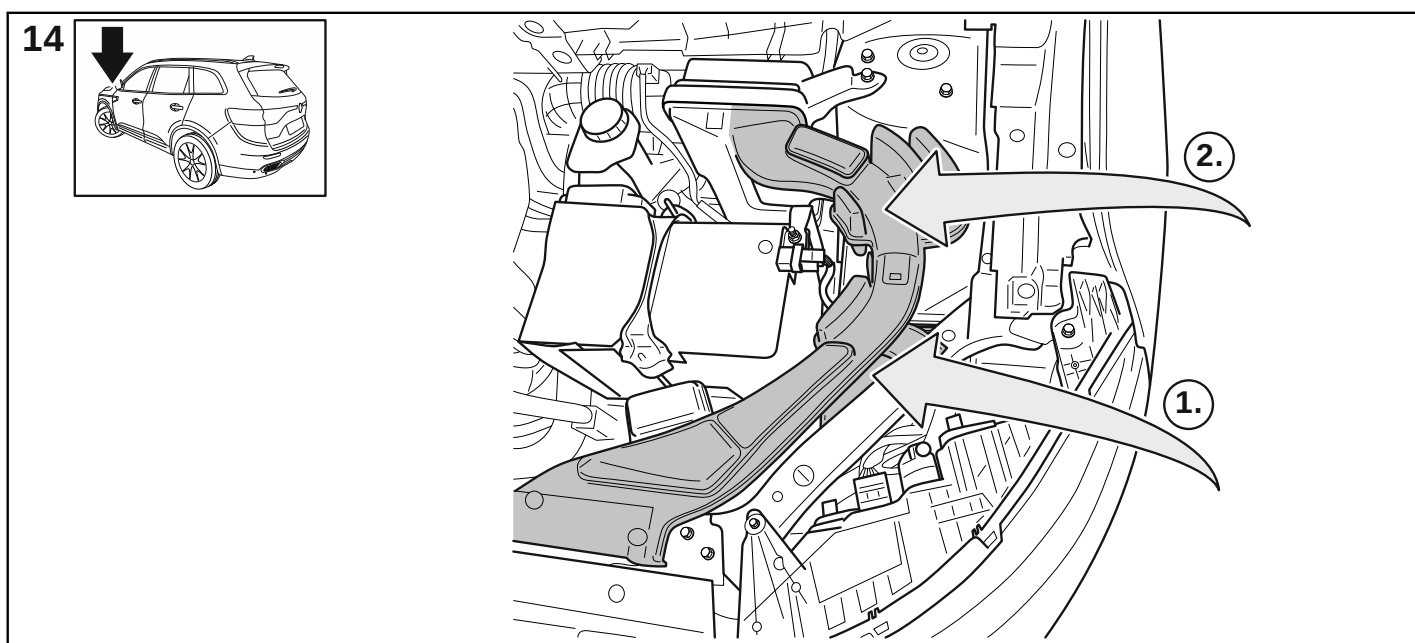
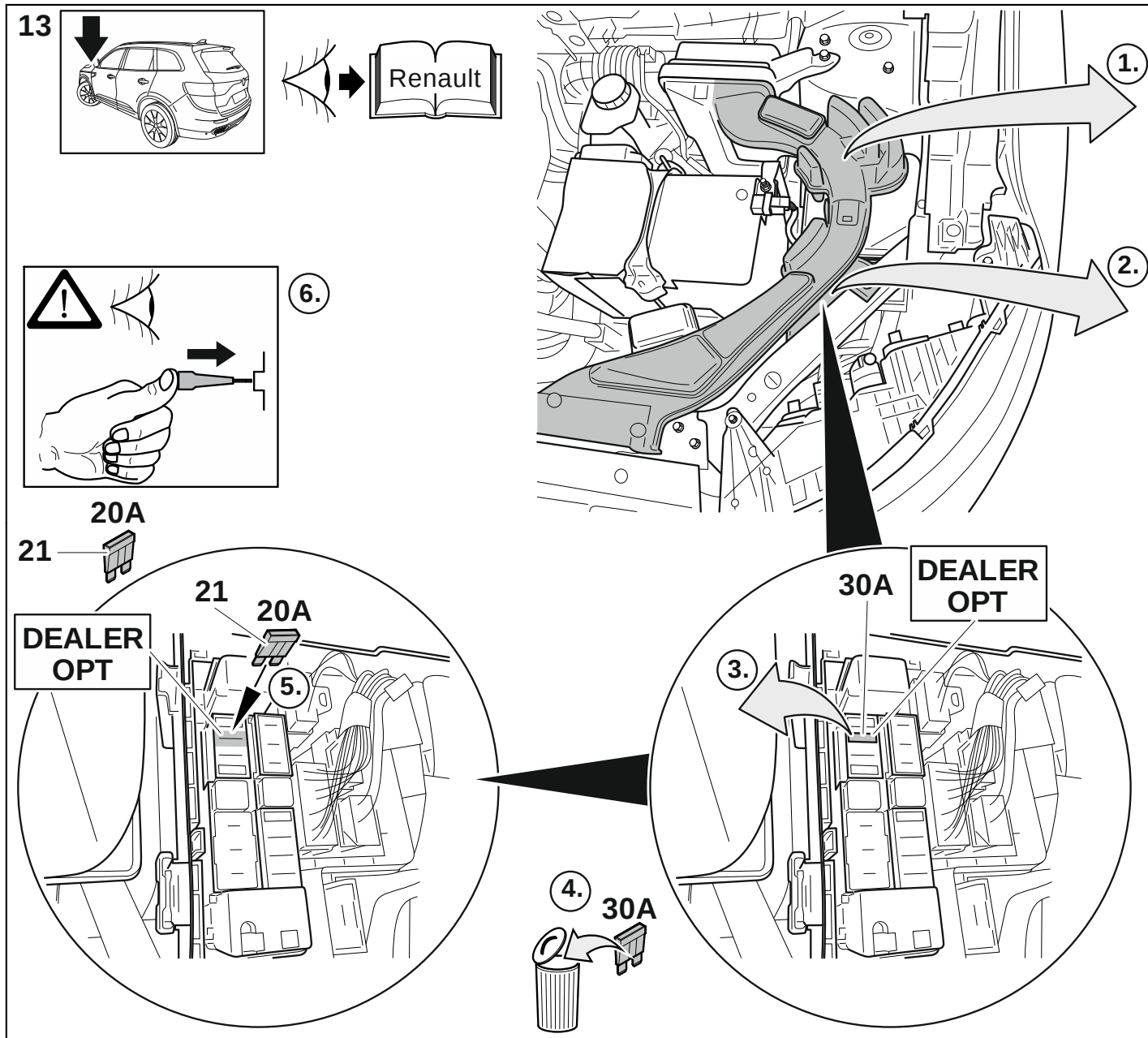
**Connect socked.
See pin assignment
on page 4.**

6

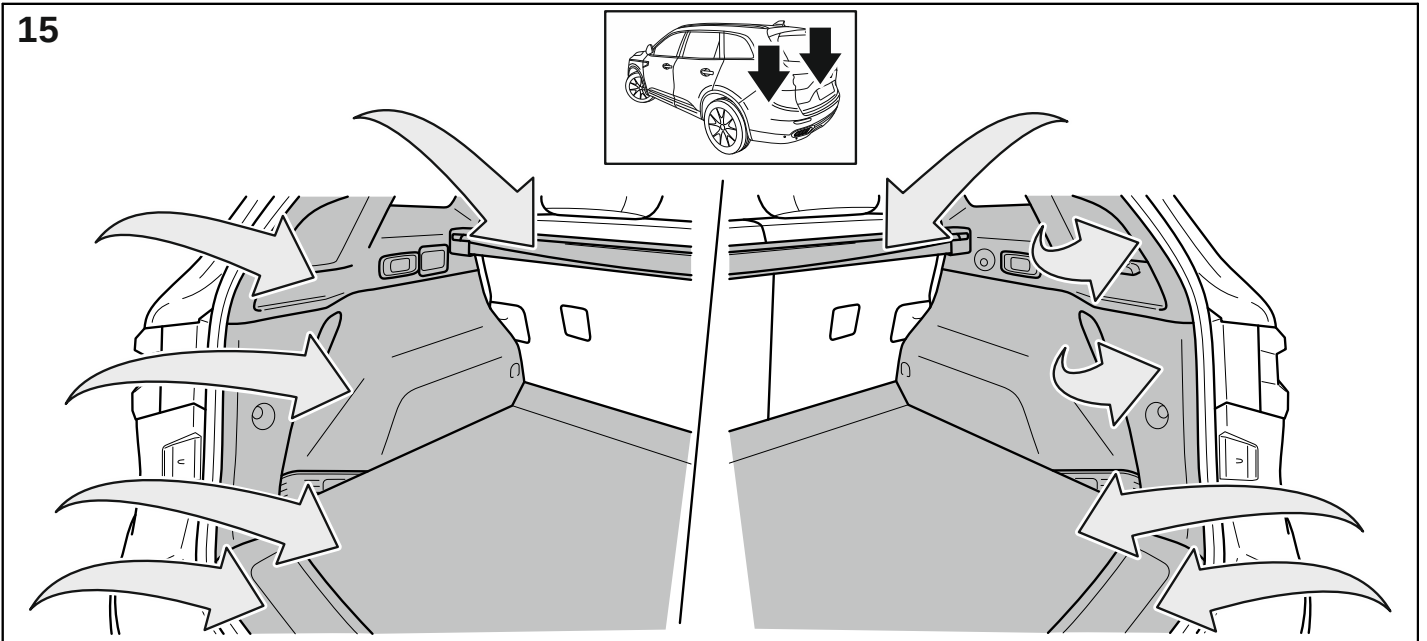




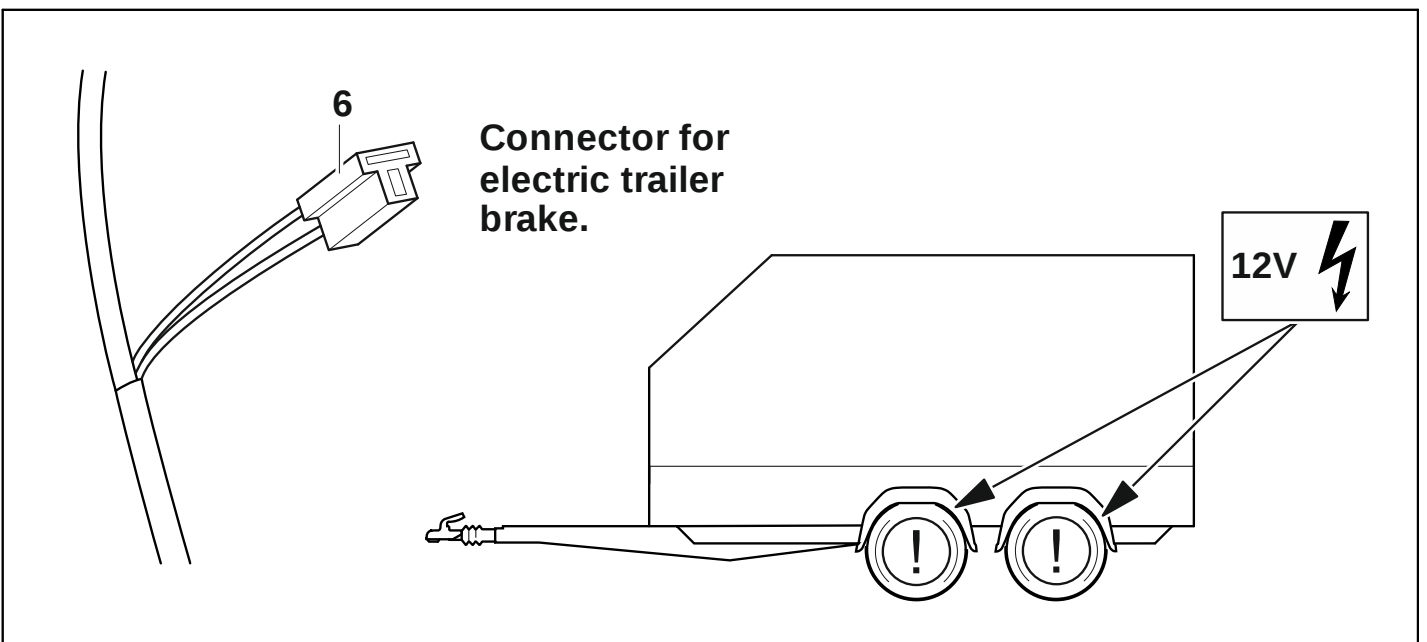
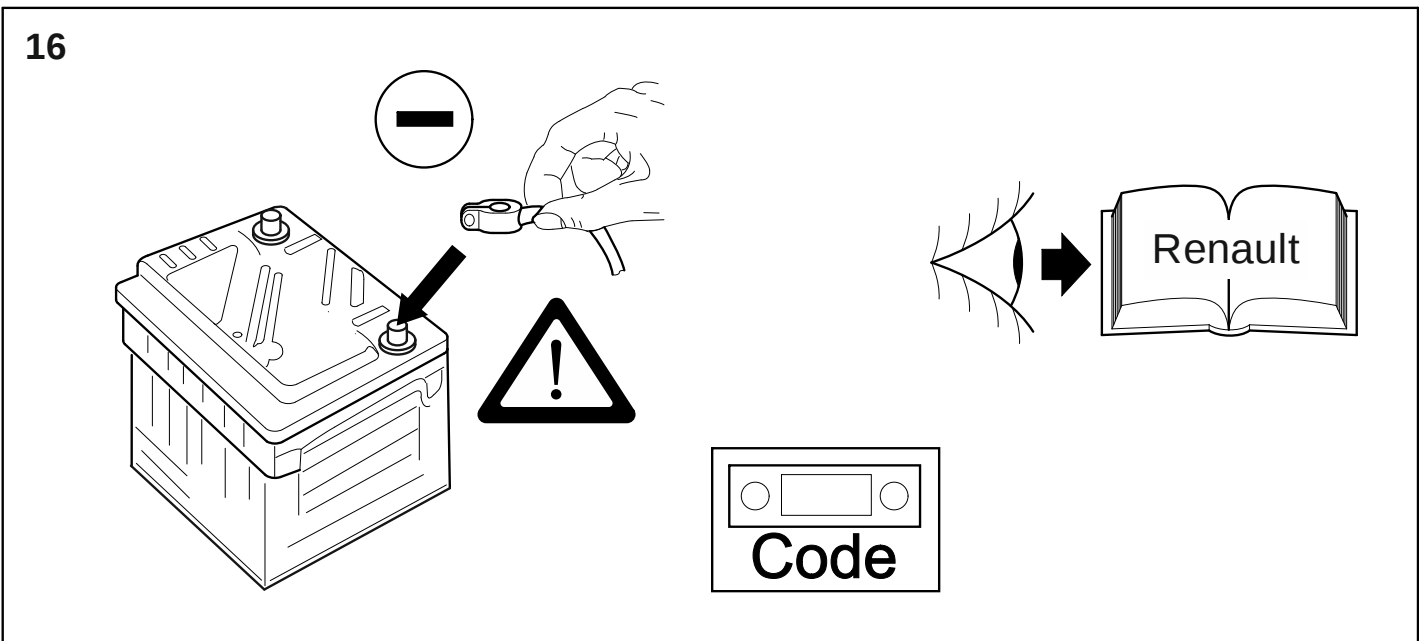


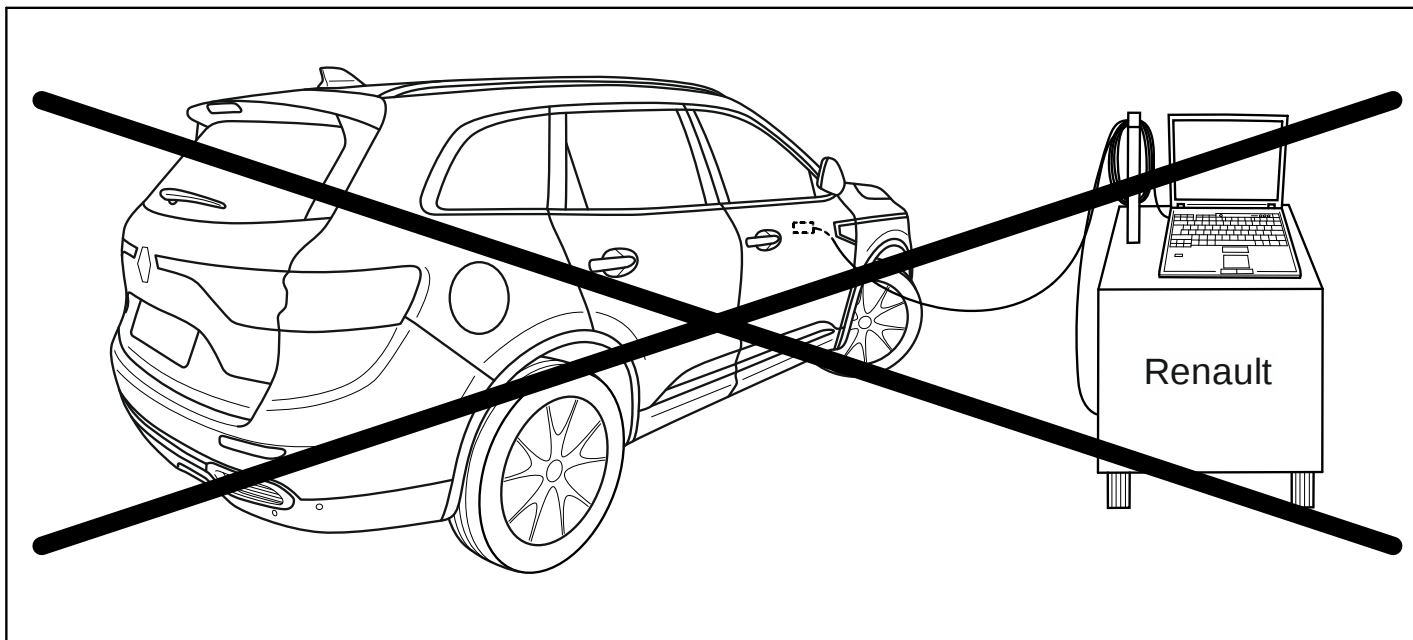


15



16

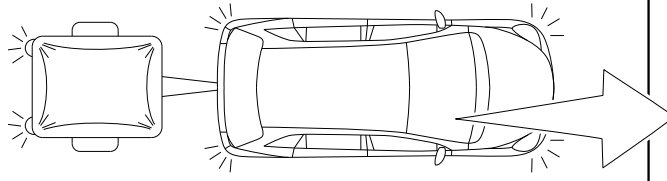




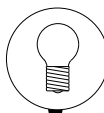
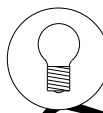
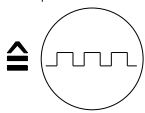
LED  **✓ min. 50mA**

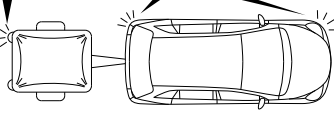
     **✓**

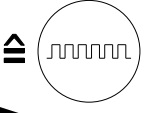
   

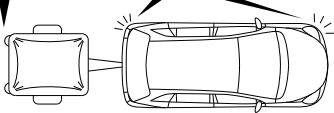


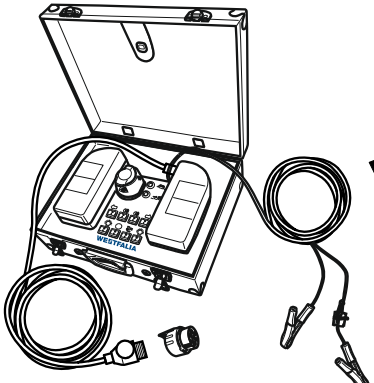


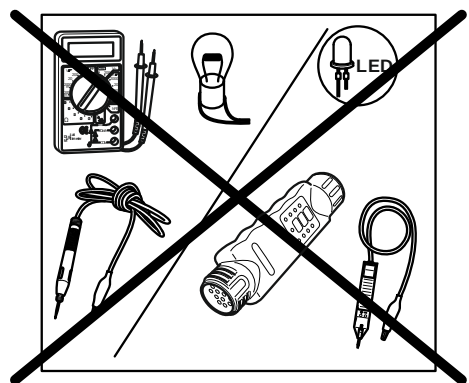
  





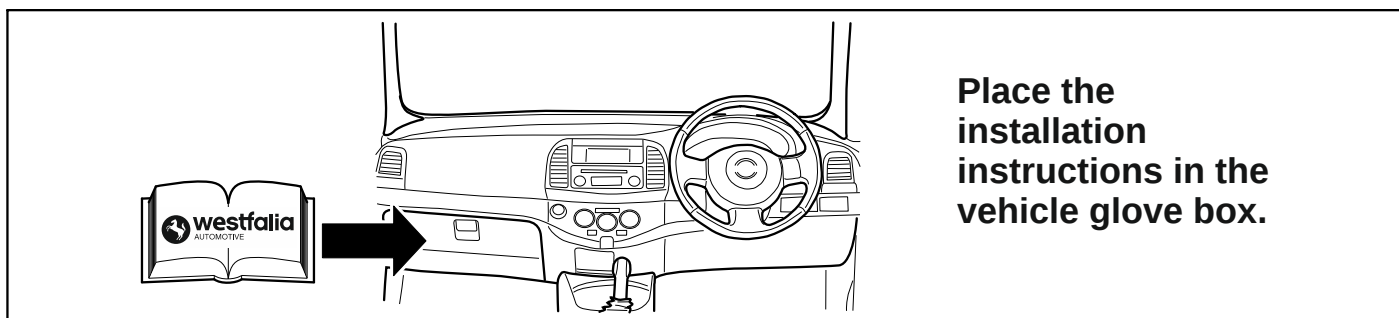
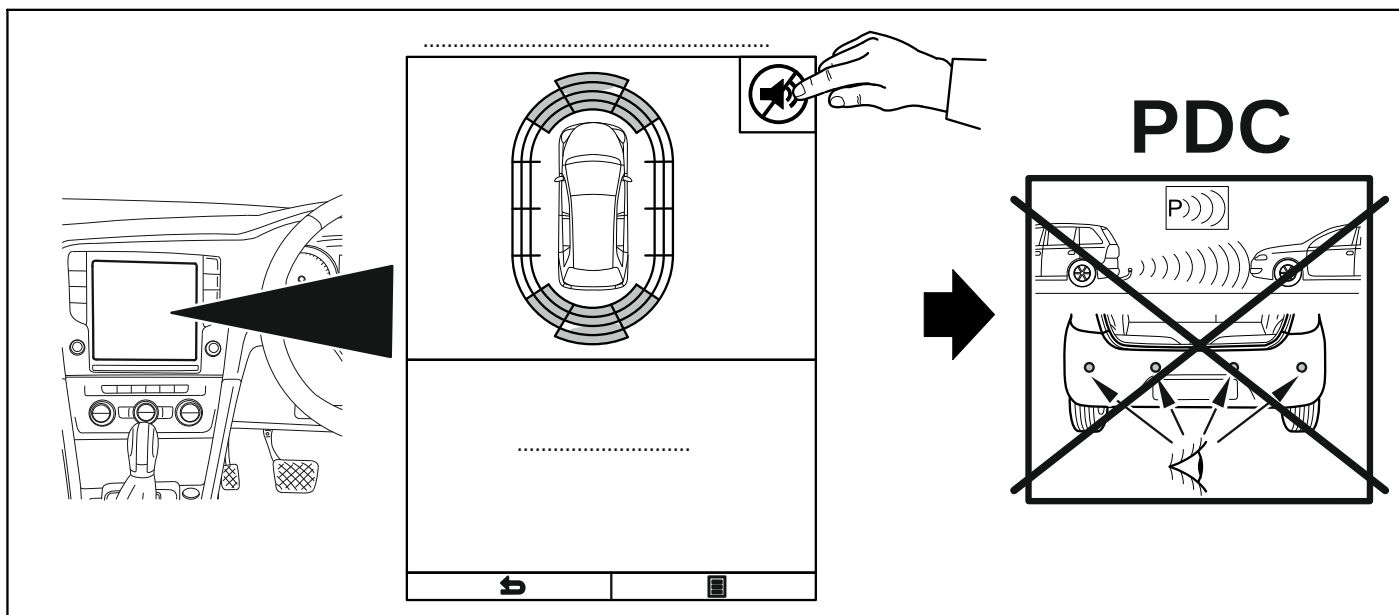
Trailer simulation for carcheck 7-pin and 13-pin
WA no.: 900 001 300 198

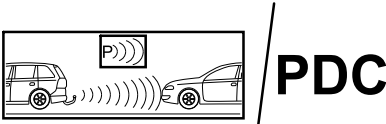
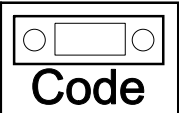
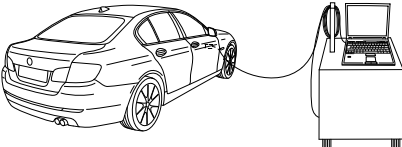
 **✓**





In case of functional problems, limit troubleshooting to about 30 minutes and then contact customer service.



	Left hand turn
	Right hand turn
	Tail lights
	Brake lights
	Reverse
	Earth
	Trailer
	Caution ! Hot temperature
	Trailer unit
	Caution ! Waterproof
	LED Voltage tester
	With Parkingsensor
	Without Parkingsensor
CAN-bus 	Controler Area Network cables
	Caution ! Radio code
	Vehicle Tester