# Wiringkit



- D Einbauanleitung
- GB Installation instructions
- F Consignes de montage
- NL Montagehandleiding
- DK Montageveile dning
- N Monteringsinstruksjon
- S Installationsanvising
- FIN Asennusohje
- I Intruzioni per il montaggio
- E Instrucciones de montaje
- P Instuções de montagem
- GR Οδηγίες εγκατάστασης
- CZ Návod k montáži
- SLO Navodilo za vgradnjo
- SK Montážny návod
- PL Instrukcja montazu
- TR Montaj talimati
- H Beépítési útmutató
- HR Upute o ugradnji
- **BUL** инструкции за монтаж
- RO Instrucțiuni de montaj
- RU Инструкция по монтажу и установке
- LT Montavimo informacija
- LV lemontešanas pamaciba
- EST Paigaldusjuhend

# 756577 19270506

# VW

- Passat Saloon
- Passat Estate
- Passat Alltrack
- CC
- Jetta

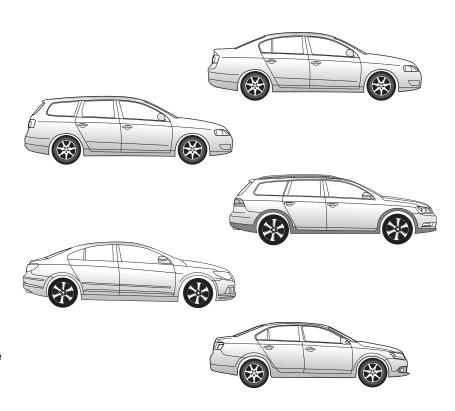
11/10 → 10/14

11/10**→**10/14

 $02/12 \rightarrow 10/14$ 

01/12**→** 

01/11**→** 





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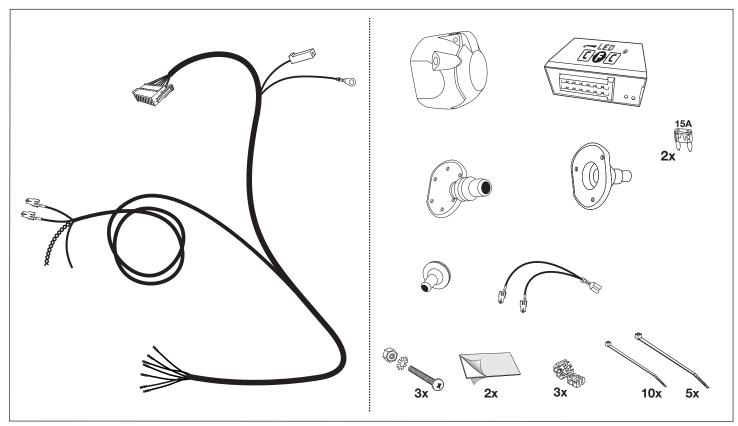
Installation of the towing electrics kit must be undertaken by za specialist workshop or an appropriately qualified person. Before starting work, you must read the installation instructions through completely. After installing the towing electrics kit, the installation instructions should be kept with the vehicle service documentation.

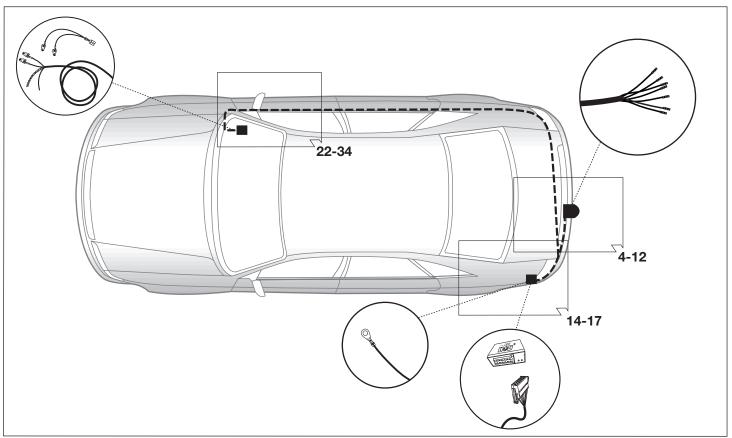
All claims under the guarantee will lapse in case of improper use or modification of the towing electrics kit or any of its component parts. When driving without a trailer or load carrier, any adapter installed must be removed from the electrical socket. We reserve the right to alter the design, content or colour. We accept no liability for any errors in these instructions. All details and illustrations are non-binding.

In case of missing a rear fog lamp on the trailer, it should be retrofitted.

We accept no responsibility and give no guarantee for technical and electrical modifications made after the initial operation of the towing electrics kit by the vehicle manufacturer and which may lead, for example to malfunction of the trailer socket or its peripheries.

The trailer module is not diagnostics-capable. If the manufacturer's diagnostics processes or software-supported test mechanisms generate error reports directly or indirectly linked with trailer operation, the trailer module must be disconnected from the leads to the trailer socket and a new diagnstic process initiated.

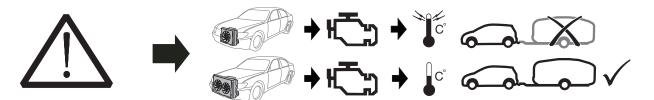




# SYMBOL EXPLANATION

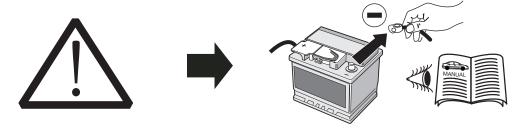
OT MIDOL EXI	LANATION
0	left (58-L) respectively right (58-R) tail light
STOP	stop light (54) / high mounted, third stop light (54)
O	turn signal indicator left
0	turn signal indicator right
	rear fog light(s)
Reverse Reverse	reversing light(s)
B+/30	Permanent power supply / 13pin socket, chamber 9
3 <b>3</b> 44	charging wire for trailer battery / 13pin socket, chamber 10
	trailer / trailer recognition
B+/30	Permanent current power supply
•	Ground or Earth (31)
	ground connection battery terminal lug
•	positive connection battery terminal lug
20A	fuse / fuse capacity 20 Ampère

	cigarette lighter / accessory socket
	loudspeaker / buzzer
<b>P</b> ″ <u>∆</u> ((((•••••)))	Park Distance Control
<b>→`</b>	switch / source of function
<b>+</b>	Connect together
<b>+</b>	Disconnect
	Look at / See further information
	Look carefully at selected area
$\checkmark$	Present / Occupied / OK
X	Not present / Not occupied / Not OK
L	left
R	right
9	acoustic indication
$\triangle$	attention / important advice



# **ATTENTION!**

The vehicle's cooling capacity may have to be increased when retrofitting a trailer coupling! You must observe the manufacturer's instructions!!

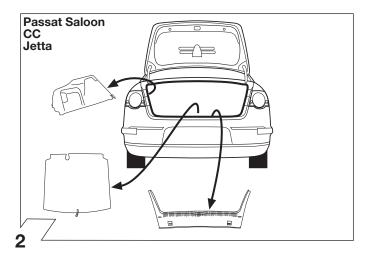


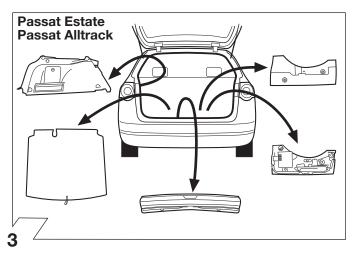
# **ATTENTION!**

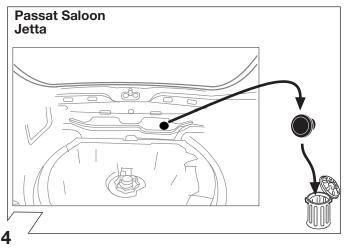
In order to avoid mal-functions and damage to the vehicle's electrical system the earth terminal **must be disconnected** from the vehicle's battery **before starting work!** 

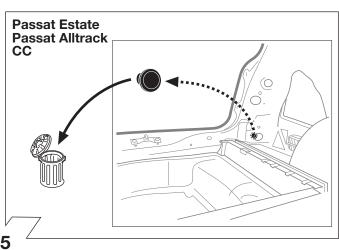
Both the trailer module and the vehicle's control unit for the electrical system can be damaged during work on the data bus connections if the battery is not disconnected!

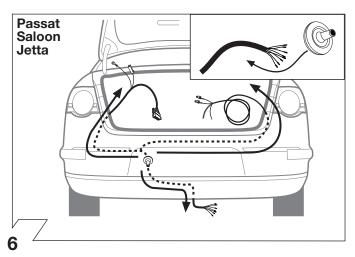
Please pay attention to the manufacturer's instructions when disconnecting and reconnecting the vehicle's battery!

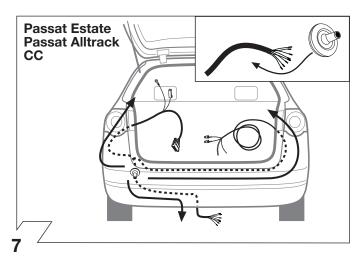


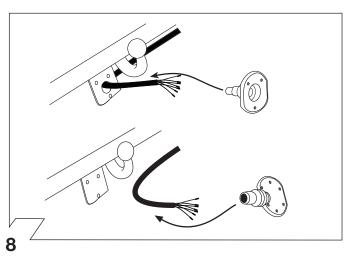


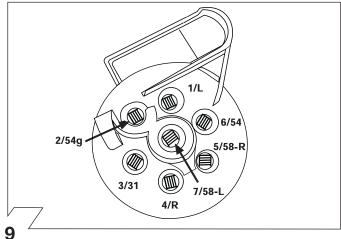




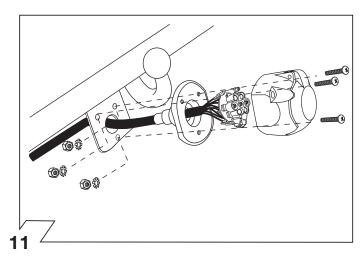


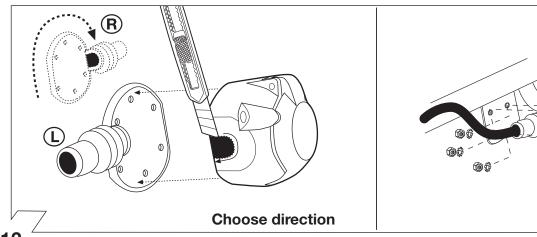


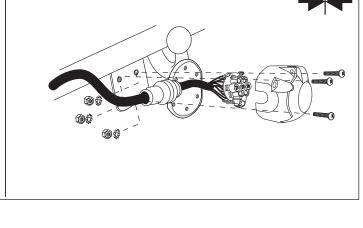




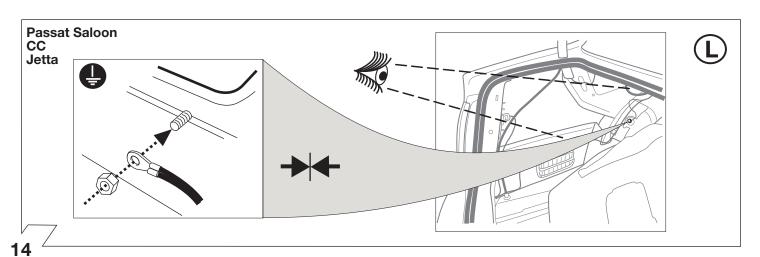
Correspondance des Abbinamento della p	resa / Uscita di alir	se / Puissance de sortie nentazione massima	maximale		
O	1/L	BK/WT	21W 42W		
	2	WT			
•	3/31	BR	><		
0	4/R	BK/GN	21W		
0	5/58-R	GY/RD	52W		
STOP	6/54	BK/RD	63W		
0	7/58-L	GY/BK	52W		
-	Abbinamento della r Indeling van de stek	Abbinamento della presa / Uscita di alir Indeling van de stekkerdoos / maximaa    1/L  2  3/31  4/R  5/58-R	2 WT  3/31 BR  4/R BK/GN  5/58-R GY/RD  6/54 BK/RD		

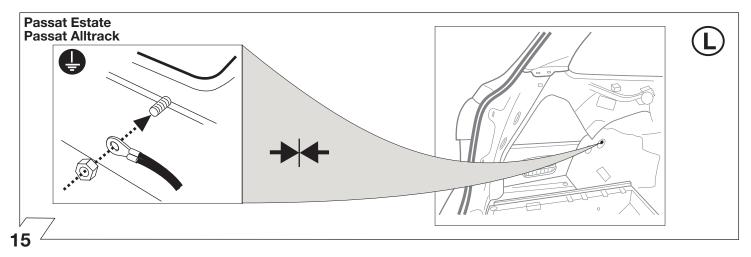


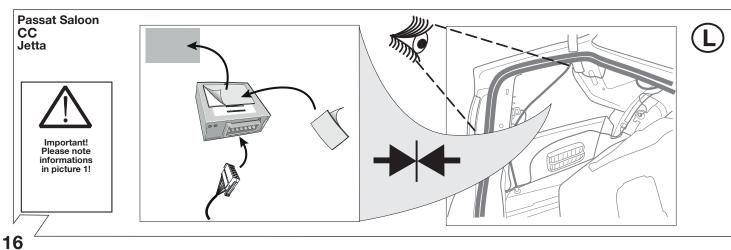


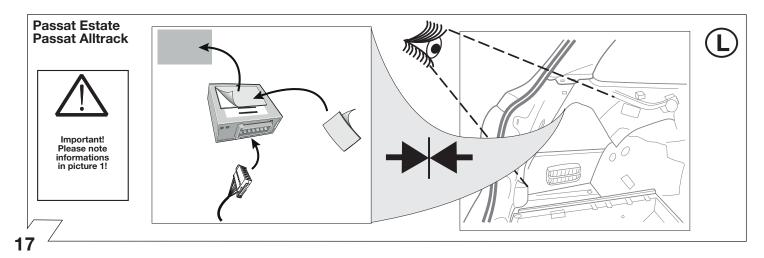


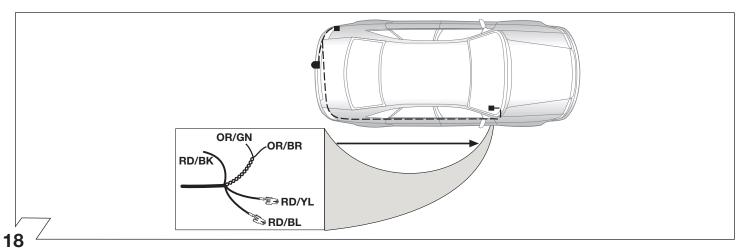
	(GB)	D	E	F		P	NL	<b>DK</b>	N	S	FIN	CZ	H	PL	(GR)	RUS
ВК	Black	Schwarz	Negro	Noir	Nero	Preto	Zwart	Sort	Svart	Svart	Musta	Cerná	Fekete	Czarny	μαύρος	черн
RD	Red	Rot	Rojo	Rouge	Rosso	Vermelho	Rood	Rød	Rød	Röd	Punainen	Cervená	Piros	Czerwony	κόκκινος	крас
GN	Green	Grün	Verde	Vert	Verde	Verde	Groen	Grøn	Grønt	Grön	Vihreä	Zelená	Zöld	Zielony	πράσινος	зеле
OR	Orange	Orange	Naranja	Orange	Arancione	Laranja	Oranje	Orange	Orange	Orange	Oranssi	Oranzová	Narancs	Pomaran- czowy	πορτοκαλί	оранх
VT	Violet	Violett	Violeta	Violet	Viola	Violeta	Violet	Violet	Fiolett	Violett	Violetti	Fialová	Ibolya	Fioletowy	βιολέτα	фиоле
PK	Pink	Pink	Pink	Rose	Rosa	Cor-de-Rosa	Paars	Pink	Pink	Rosa	Pinkki	Ruzová	Rózsaszín	Rózowy	Μωβ	розо
BL	Blue	Blau	Azul	Bleu	Blu	Azul	Blauw	Blå	Blått	Blå	Sininen	Modrá	Kék	Niebeski	μπλε	СИІ
YL	Yellow	Gelb	Amarillo	Jaune	Giallo	Amarelo	Geel	Gul	Gult	Gul	Keltainen	Zlutá	Sárga	Zólty	κίτρινος	жел
WT	White	Weiss	Blanco	Blanc	Bianco	Branco	Wit	Hvid	Hvitt	Vit	Valkoinen	Bílá	Fehér	Bialy	λευκός	бел
BR	Brown	Braun	Marrón	Brun	Marrone	Marrom	Bruin	Brun	Brunt	Brun	Ruskea	Hnědá	Barna	Brazowy	καφέ	корич
GY	Grey	Grau	Gris	Gris	Grigio	Cinzento	Grijs	Grå	Grått	Grå	Harmaa	Sedá	Szürke	Szary	Γκρι	cep

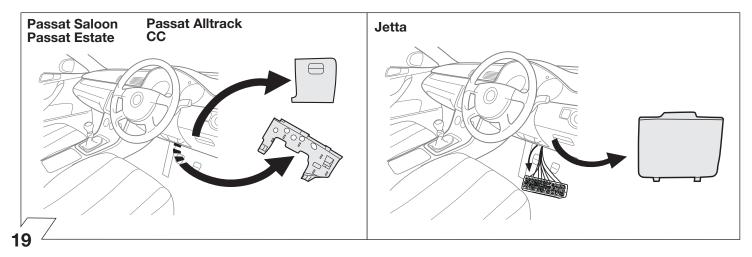


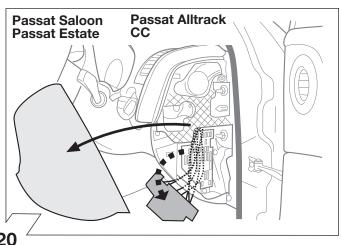


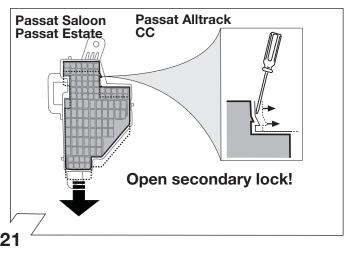


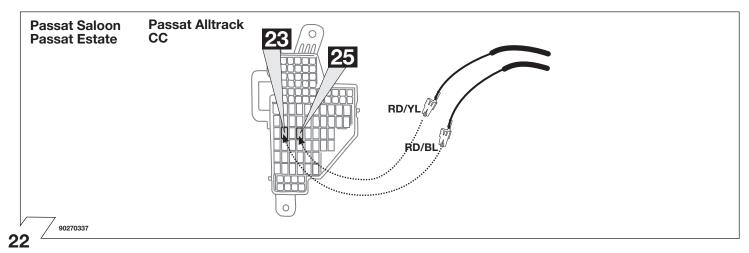


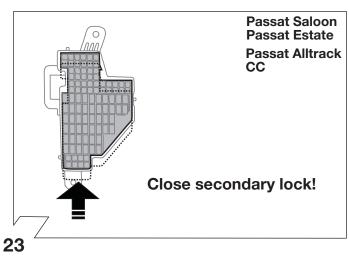


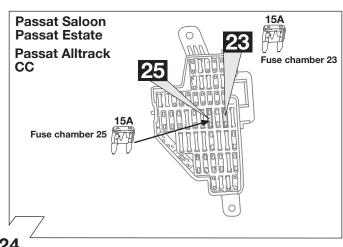


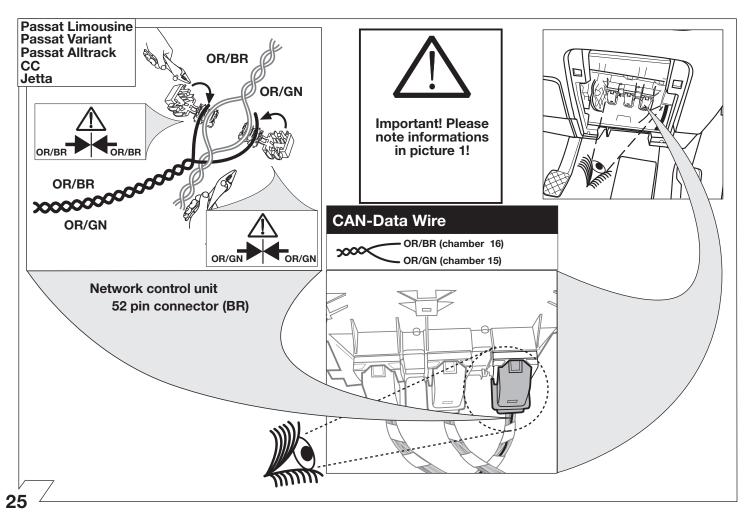


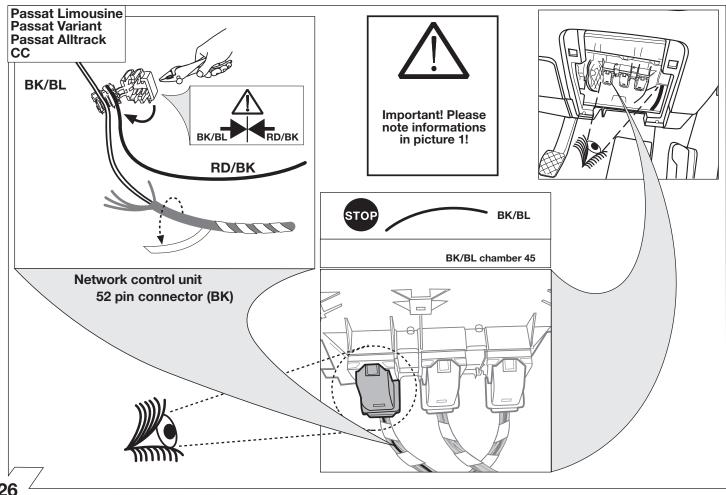


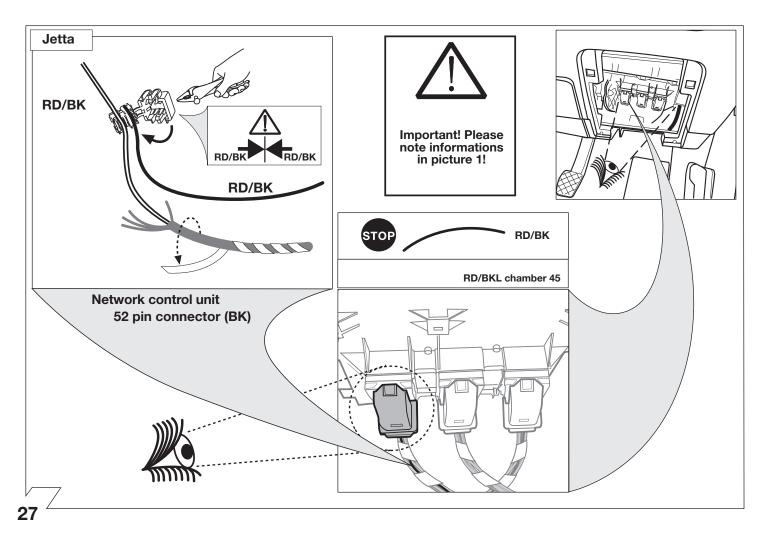


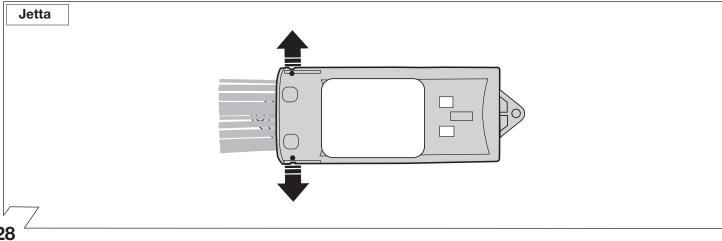


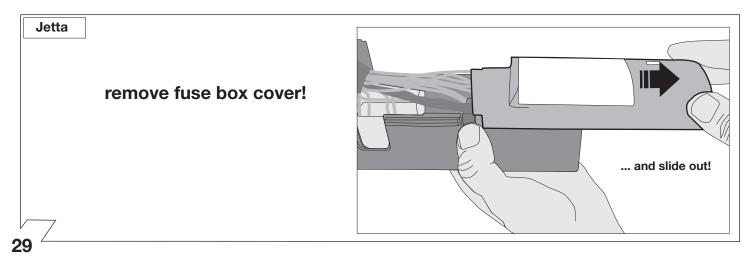


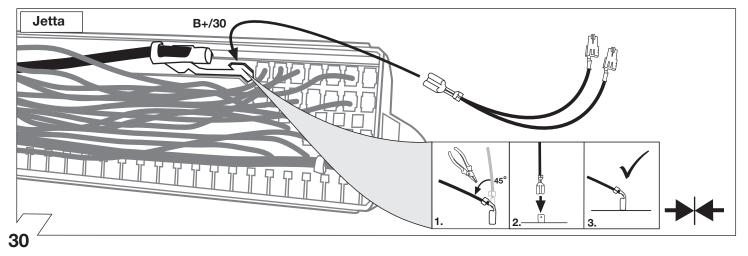


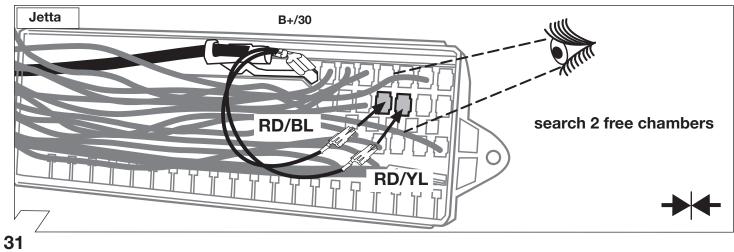


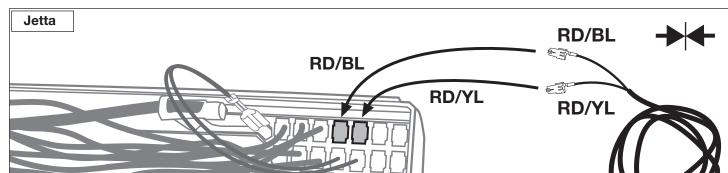




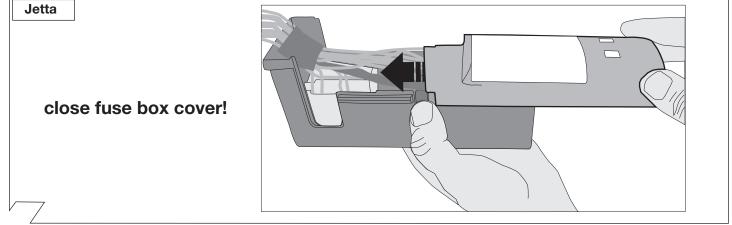




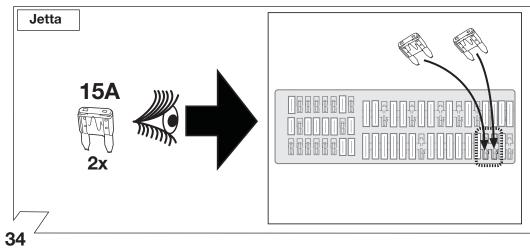




Partia RD/YL RD/YL

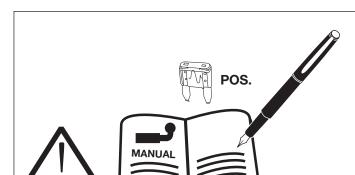


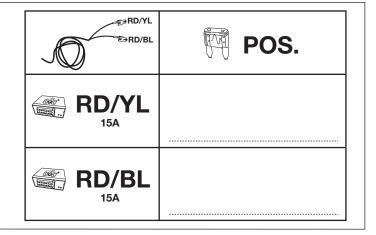
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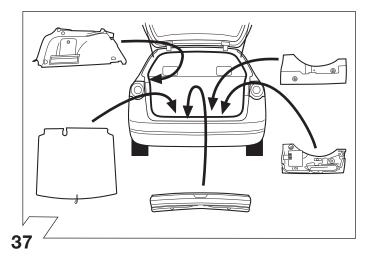
RD/YL  $\rightarrow$  15A RD/BL  $\rightarrow$  15A

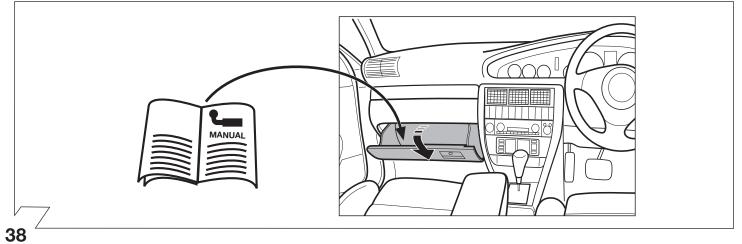


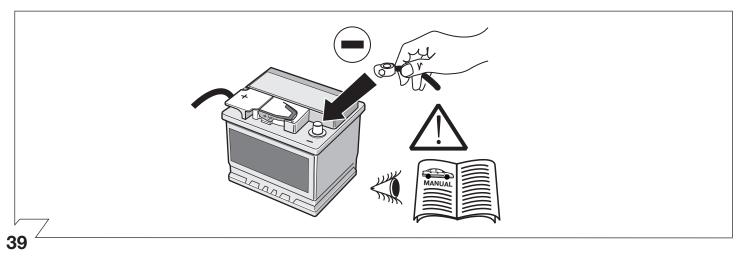


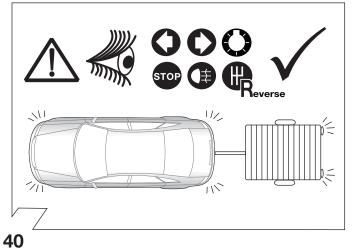
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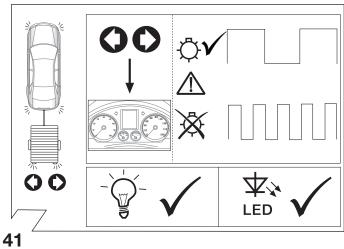
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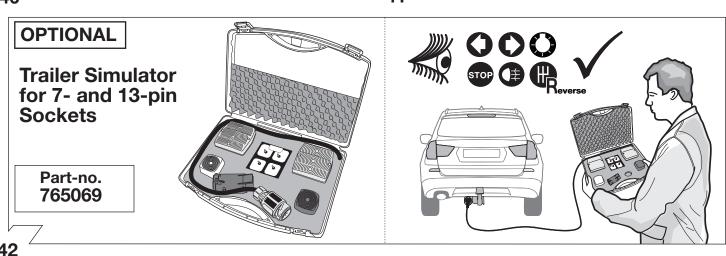


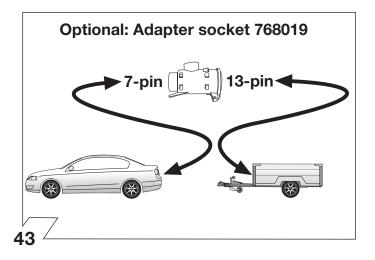


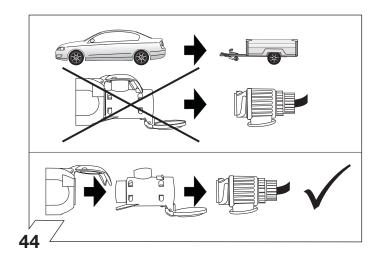


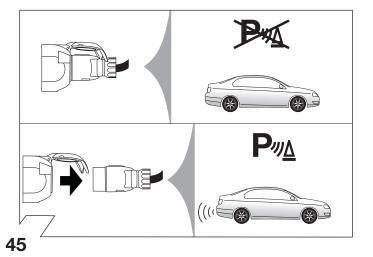














The following lamp functions for the trailer are not supported by all towing vehicles with DRL circuit:

- Rear lights
- Side lights
- Numberplate lights

The parking lights or dimmed headlights must be switched on to activate this function!

# Set up trailer operation



After the installation of the electric kit, the obligatory trailer lighting, Towing vehicle and trailer stabilisation, as well as the trailer indicator control which is statutory in a several countries are guaranteed without having to make any connections on the vehicle!

The message "Control unit incorrectly coded" will, however, appear in the fault memory (19 – Diagnosis interface for data bus)! Yet this entry has no effect on the other functions and can be ignored until your next regular service appointment. We recommend the connection via the factory-mounted service tester within the framework of the annual service intervals!

# Please effect coding as follows:

- Vehicle self-diagnosis

- venicle self-diagnosis
  self-diagnosis
  19 diagnosis interface for data bus
  008-Coding (service 22)
  008.02 assembly list coding
  69 trailer function ( switch to coded!)
  confirm with OK!

## Vehicles with park assist systems:

The automatic deactivation of the rear park assist system in trailer operation will be effected by means of the subsequent coding of the park assist control unit:

- Vehicle self-diagnosis
- 10 park assist system II
   009 Coding

- Naster
   009.02 plain text coding
   select trailer system
   confirm with OK!

# Vehicles with front sensors:

On vehicles with front sensors, the control unit must be coded as follows:

- Vehicle self-diagnosisA5 front sensorscodingMaster

- clear text encoding
- trailer → with hitch
  press "continue"

Systems such as power assisted steering, Lane Change Assistant and Side Assist must be de-activated during towing. Please consult your owner handbook or dealer for further information!

Vehicles with start-stop system:

The start-stop system is deactivated in trailer mode!

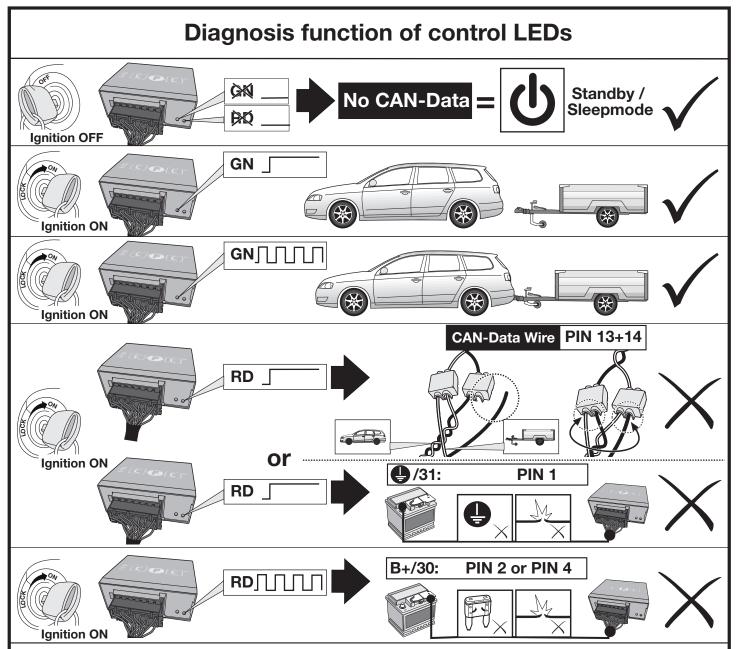
Towing vehicle and trailer stabilisation:

In most vehicles as of model year 2009 the automatic activation the towing vehicle and trailer stabilisation can be checked as follows:

- Connect trailer to vehicle electrically
  After the ignition has been turned on the
- control lamp 🧸 comes on two seconds longer than control lamp ((ABS)) (see also driver's manual)!

# or evaluation via vehicle diagnosis:

- Connect trailer to vehicle electrically
- Connect trailer to veni
  Vehicle self-diagnosis
  03 Brake electronics
  011 Measured values
  Enter "10" and "Q"
  Trailer yes



Indicator failure detection and lamp substitution if the trailer indicators fail

The failure of a single or on both trailer indicators will be shown depending on the type of vehicle and electric kit installed as follows:

- Increase in the flashing frequency
- Text message in the Display / combi-instrument
- Activated control lamp for light failure
- Audible warning via Buzzer or Voice-Message

If an indicator fails the left or right light compensates the faulty indicator by flashing at the correct frequency! (\* lamp substitution).