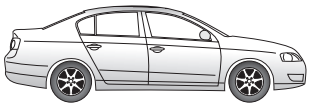
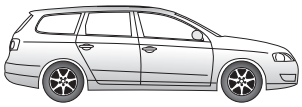
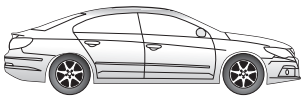
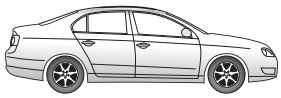
No. 29270506RC
VW

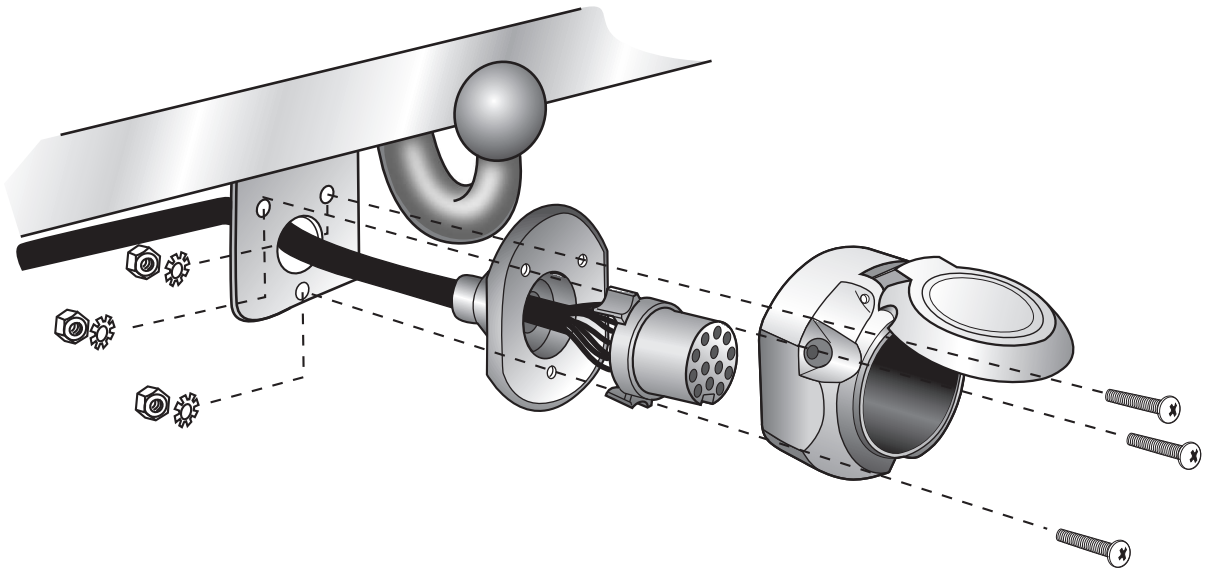
Right Connections...
SUPPLIERS OF TOWBAR WIRING KITS FOR THE UK

Passat Saloon 03/05 → Passat Estate 08/05 → Passat CC 06/08 → Jetta 08/05 →
Passat Saloon 03/05 → Passat Estate 08/05 →

Electric wiring kit for towbars / 13-pin / 12 Volt / ISO 11446

Fitting instructions



IMPORTANT!

Installation of the towing electrics kit must be undertaken by a 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 diagnostic process initiated.

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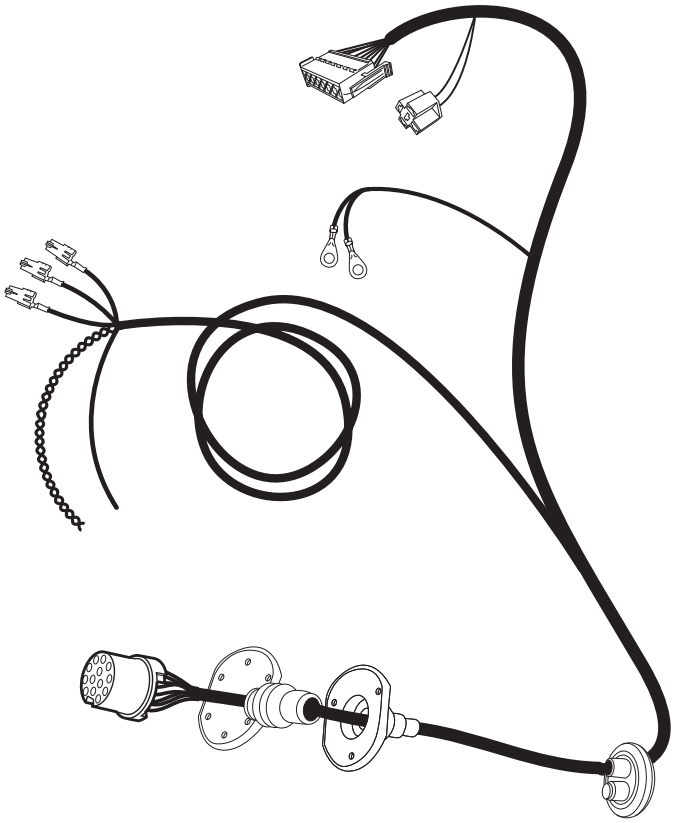

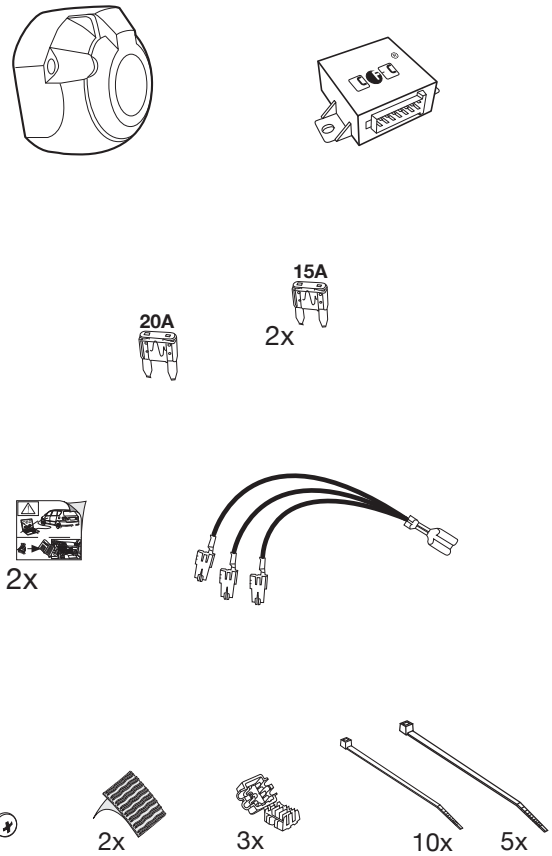

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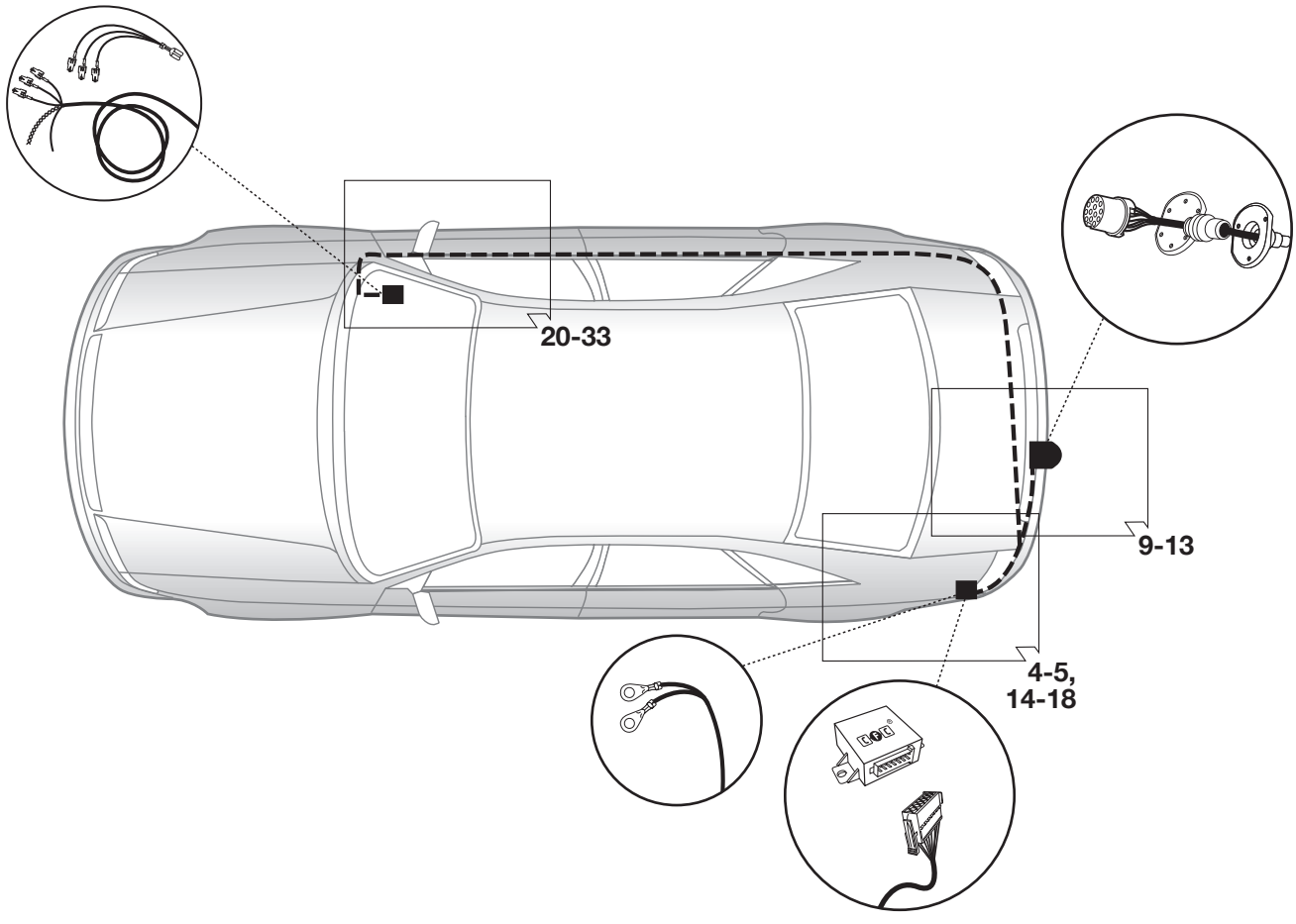

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SYMBOL EXPLANATION

	left (58-L) respectively right (58-R) tail light
STOP	stop light (54) / high mounted, third stop light (54)
	turn signal indicator left
	turn signal indicator right
	rear fog light(s)
Reverse / Reverse	reversing light(s)
30+	Permanent power supply / 13pin socket, chamber 9
15+	charging wire for trailer fridge / 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

12 V	cigarette lighter / accessory socket
	loudspeaker / buzzer
P	Park Distance Control
	switch / source of function
	Connect together
	Disconnect
	Look at / See further information
	Look carefully at selected area
	Present / Occupied / OK
	Not present / Not occupied / Not OK
L	left
R	right
	acoustic indication
	attention / important advice

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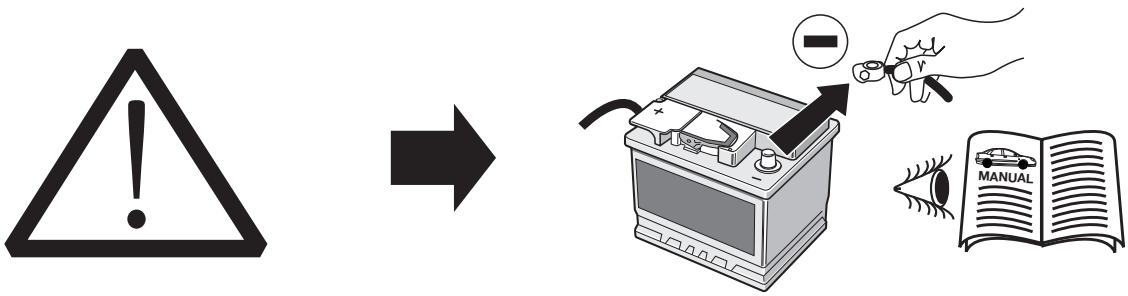

IMPORTANT!

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 CFC trailer module and the vehicle's control unit for the electrical system can be damaged during work on the CAN 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!

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87270881 / 07.05.2008

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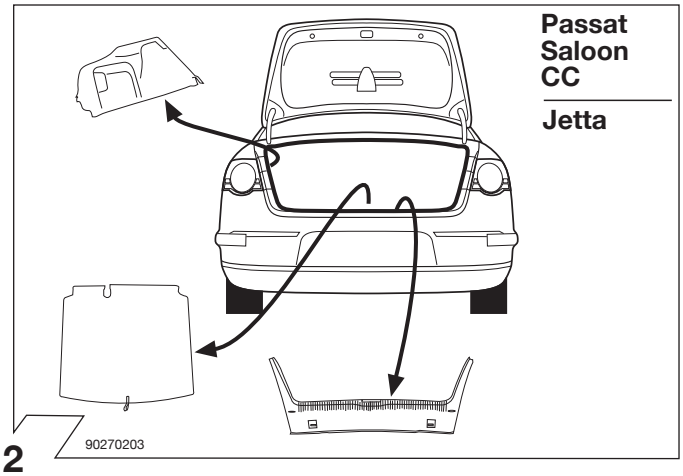

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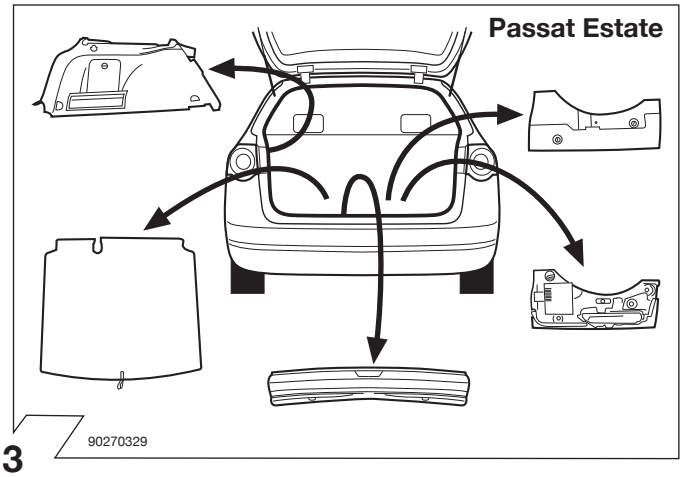

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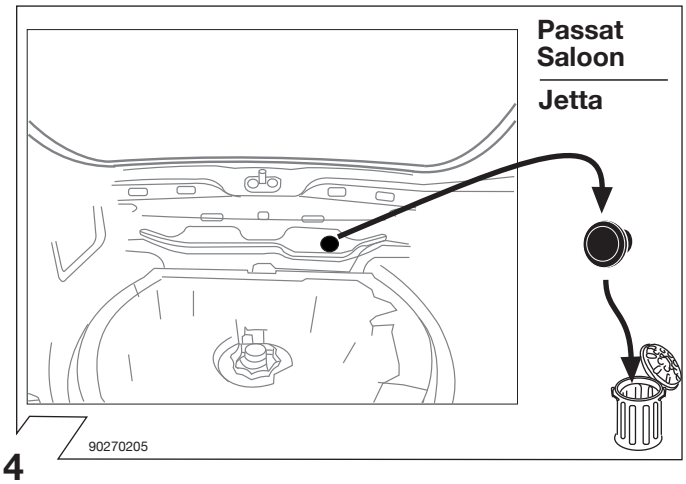

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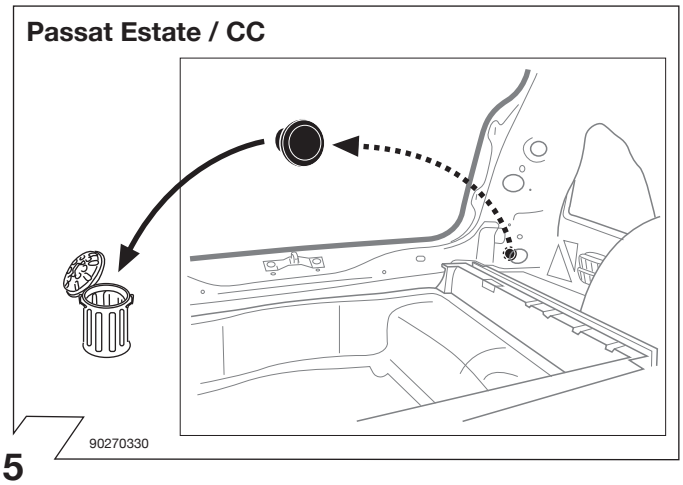

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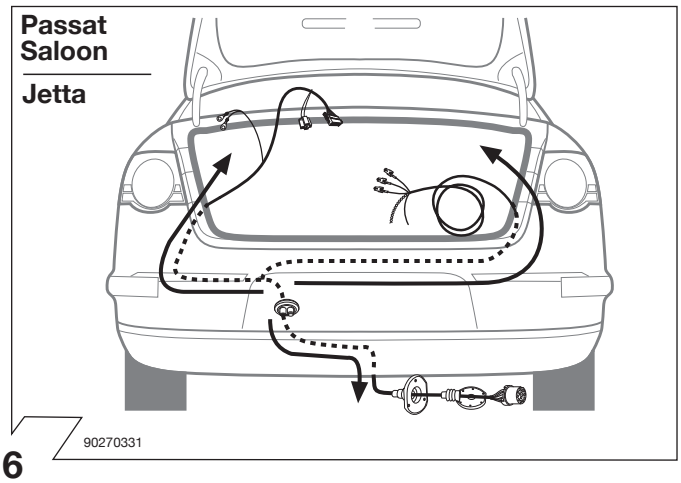

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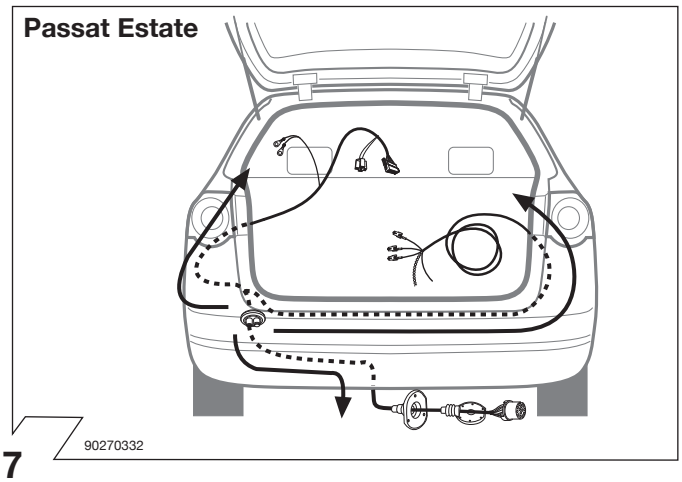

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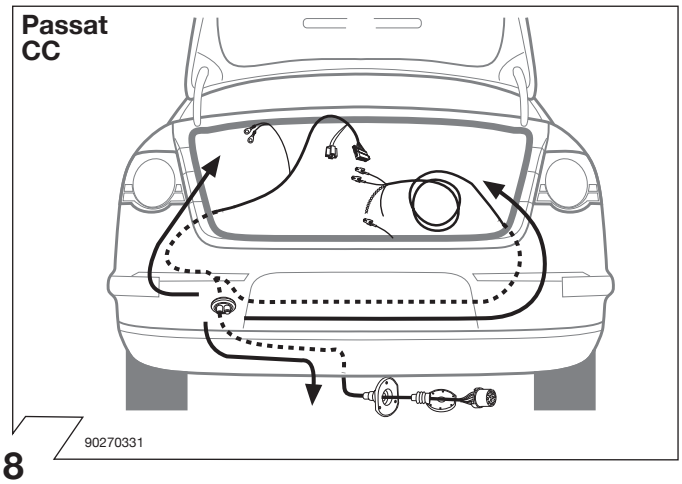

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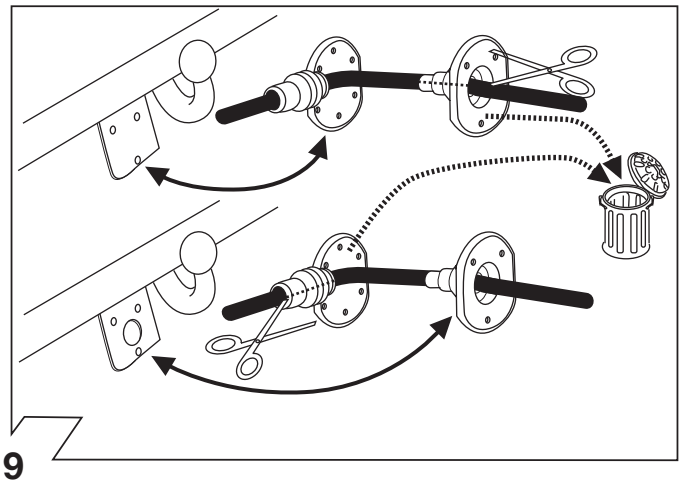

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ISO 11446	Belegung der Steckdose / Maximale Ausgangsleistung Socket configuration / Maximum power output Correspondance des contacts de la prise / Puissance de sortie maximale Abbinamento della presa / Uscita di alimentazione massima Indeling van de stekkerdoos / maximaal uitgangsvermogen		
⇦	1/L	YL	21W
	2	BL	42W
1-8	3/31	WT	✕
⇨	4/R	GN	21W
	5/58-R	BR	52W
STOP	6/54	RD	63W
	7/58-L	BK	52W
Reverse	8	PK	42W
30+ 20 amp	9	OR	240W
15+ 15 amp	10	GY	180W
10	11	WT/BK	✕
	12	✕	✕
9	13	WT/RD	✕

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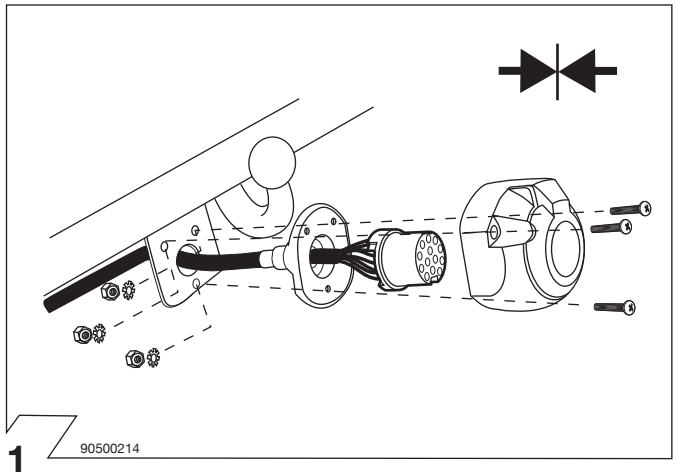

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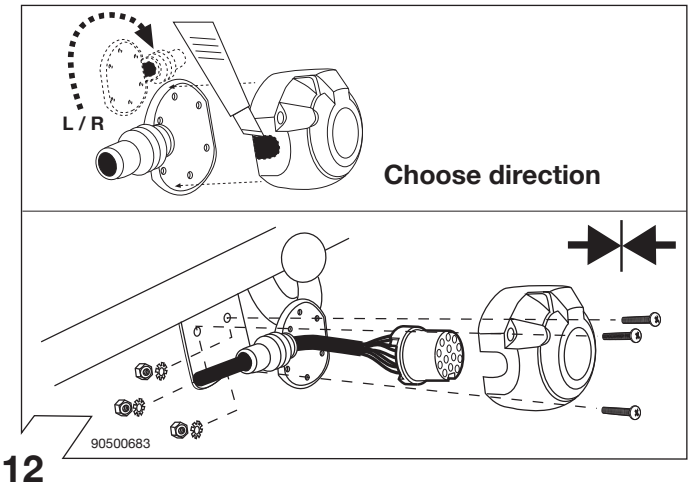

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		GB	D	E	F	I	P	NL	DK	N	S	FIN	CZ	H	PL
	BK	Black	Schwarz	Negro	Noir	Nero	Preto	Zwart	Sort	Svart	Svart	Musta	Černá	Fekete	Czarny
	RD	Red	Rot	Rojo	Rouge	Rosso	Vermelho	Rood	Rød	Rød	Röd	Punainen	Červená	Piros	Czerwony
	GN	Green	Grün	Verde	Vert	Verde	Verde	Groen	Grøn	Grønt	Grön	Vihreä	Zelená	Zöld	Zielony
	OR	Orange	Orange	Naranja	Orange	Arancione	Laranja	Oranje	Orange	Orange	Orange	Oranssi	Oran•ová	Narancs	Pomarańczowy
	VT	Violet	Violett	Violeta	Violet	Viola	Violeta	Violet	Violet	Fiolett	Violett	Violetti	Fialová	Ibolya	Fioletowy
	PK	Pink	Pink	Pink	Rose	Rosa	Cor-de-Rosa	Paars	Pink	Pink	Rosa	Pinkki	Růžová	Rózsaszín	Różowy
	BL	Blue	Blau	Azul	Bleu	Blu	Azul	Blauw	Blå	Blått	Blå	Sininen	Modrá	Kék	Niebeski
	YL	Yellow	Gelb	Amarillo	Jaune	Giallo	Amarelo	Geel	Gul	Gult	Gul	Keltainen	•lutá	Sárga	Żółty
	WT	White	Weiss	Blanco	Blanc	Bianco	Branco	Wit	Hvid	Hvitt	Vit	Valkoinen	Bílá	Fehér	Bialy
	BR	Brown	Braun	Marrón	Brun	Marrone	Marrom	Bruin	Brun	Brunt	Brun	Ruskea	Hnědá	Barna	Brazowy
	GY	Grey	Grau	Gris	Gris	Grigio	Cinzento	Grijs	Grå	Grått	Grå	Harmaa	•edá	Szürke	Szary

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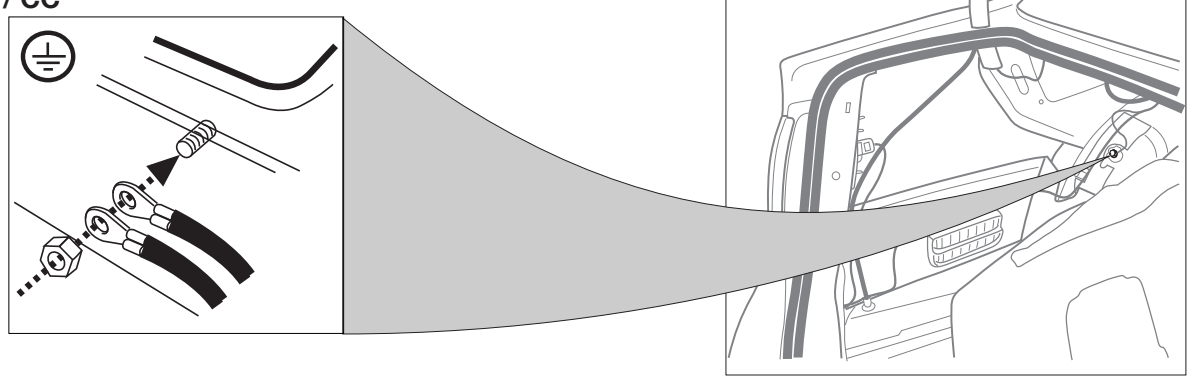
13

Passat
Saloon / CC



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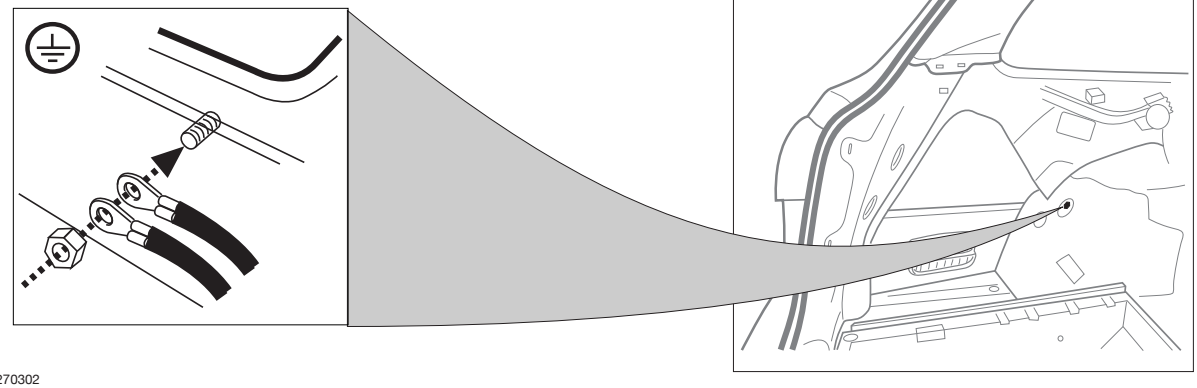
Passat Estate



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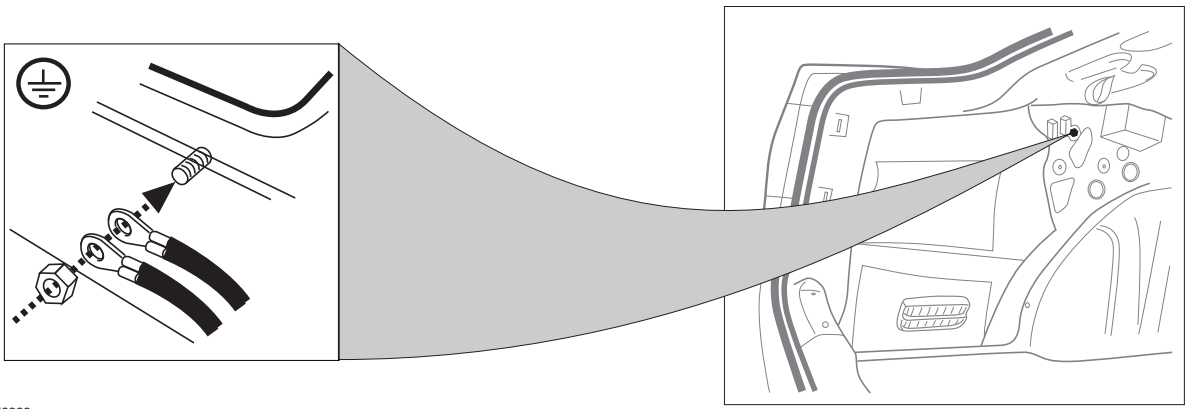
Jetta



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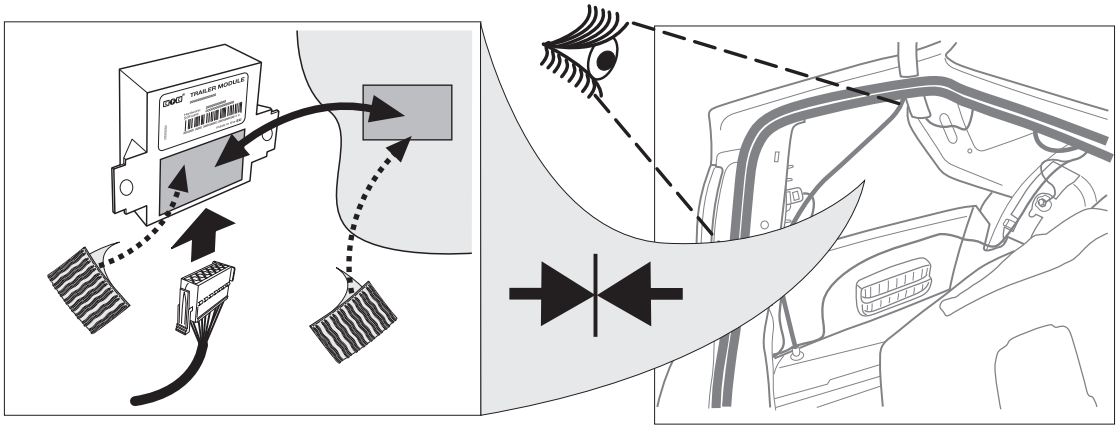
Passat Saloon CC

Jetta

Important! Please note informations in picture 1!



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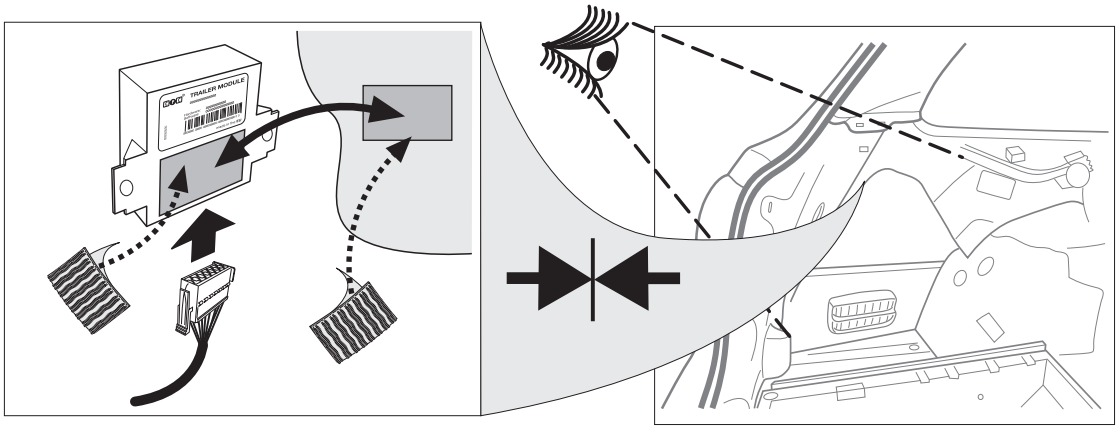
Passat Estate

Important! Please note informations in picture 1!



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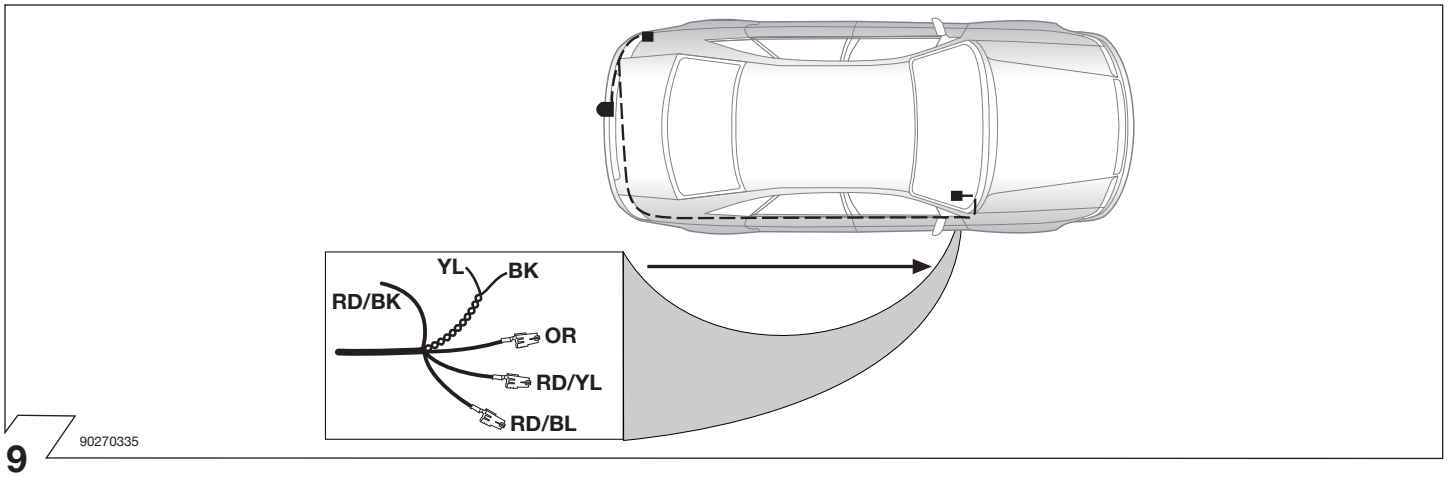

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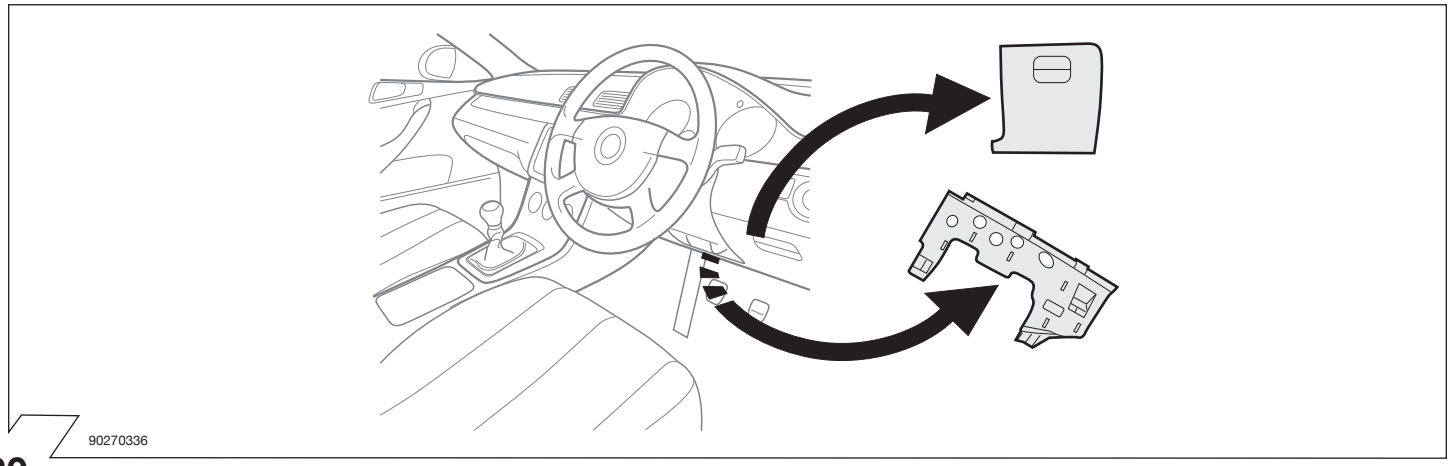

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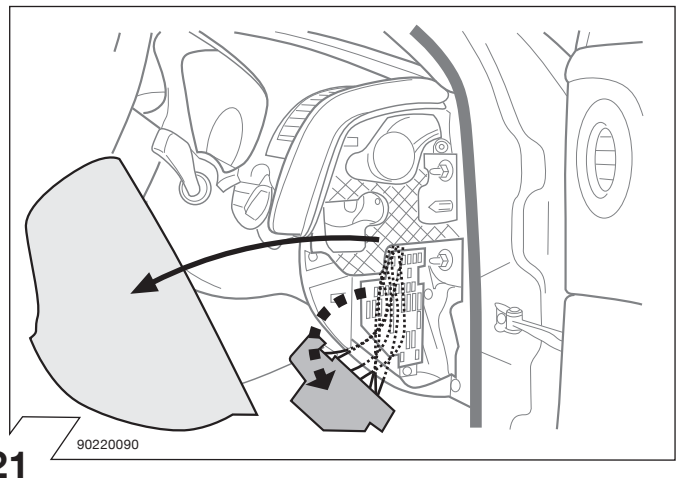

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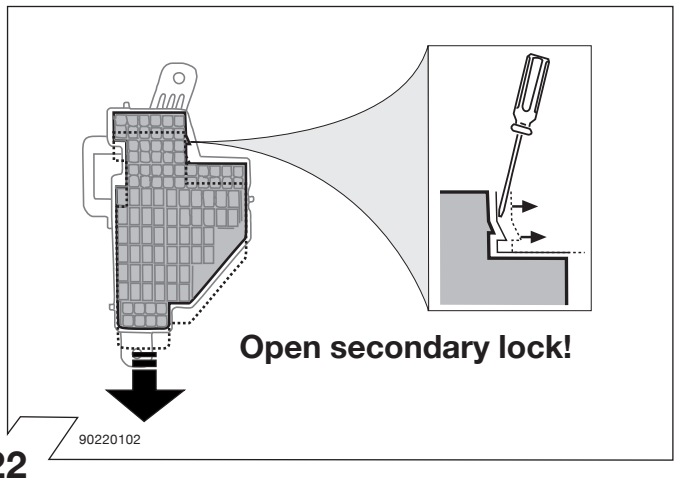

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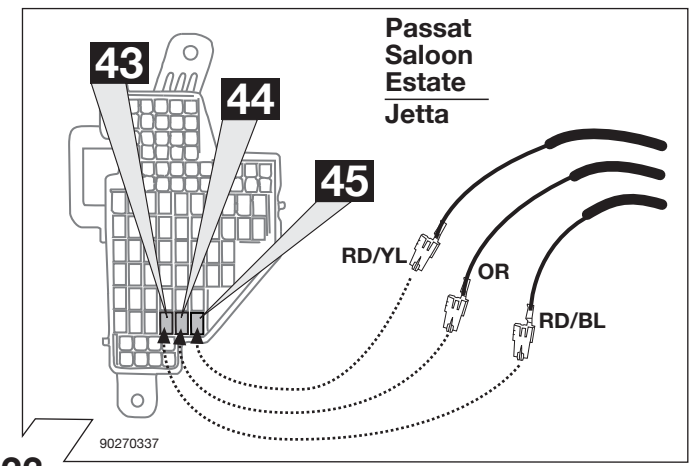

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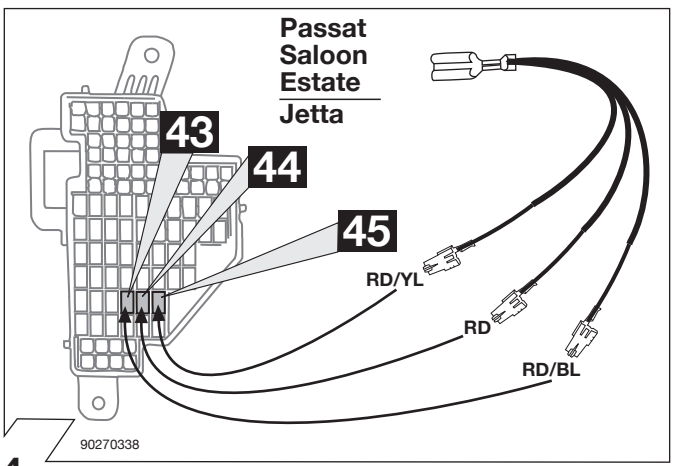

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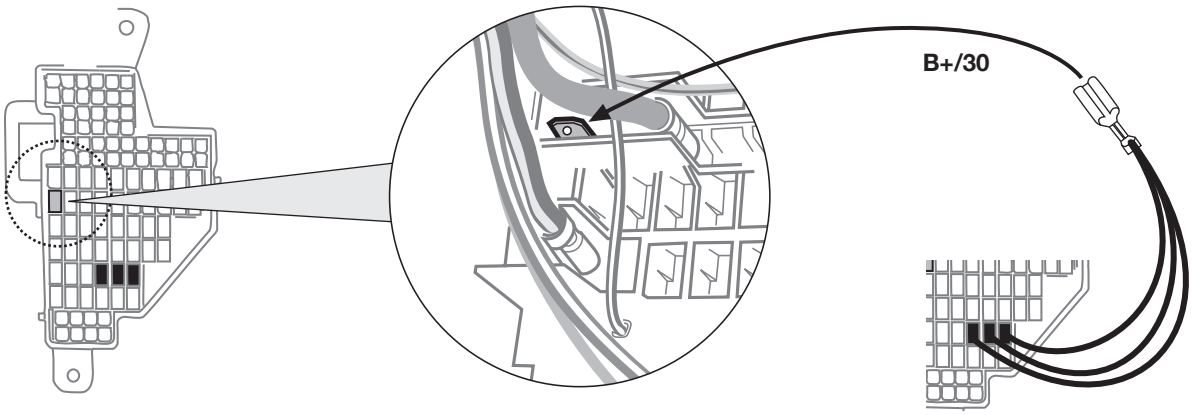
Passat
Saloon
Estate
Jetta



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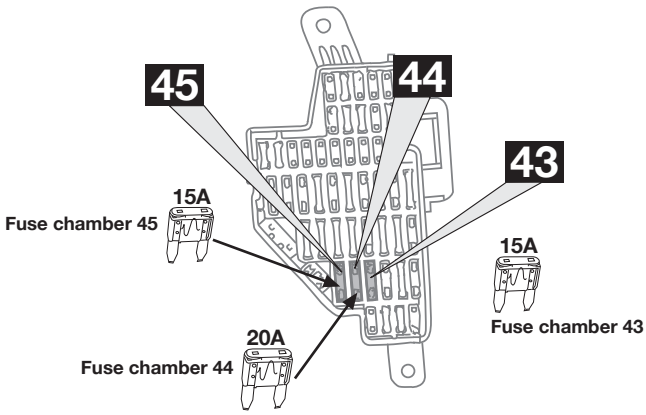
Passat
Saloon
Estate
Jetta



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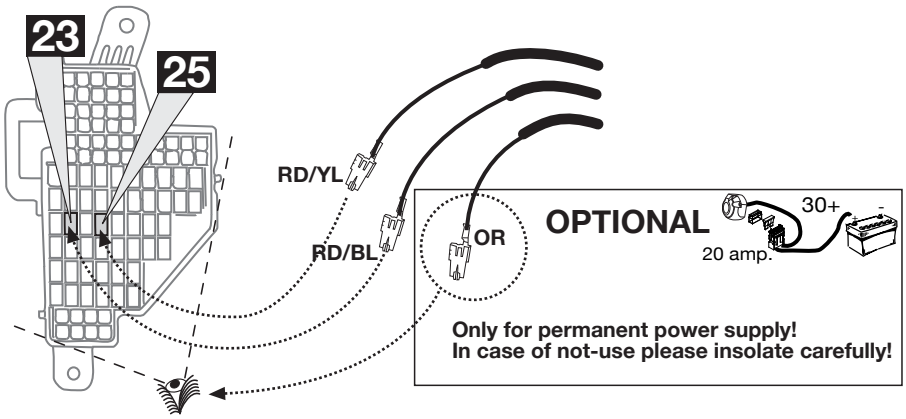
Passat
CC



Connect the wire RD into a free fuse chamber!

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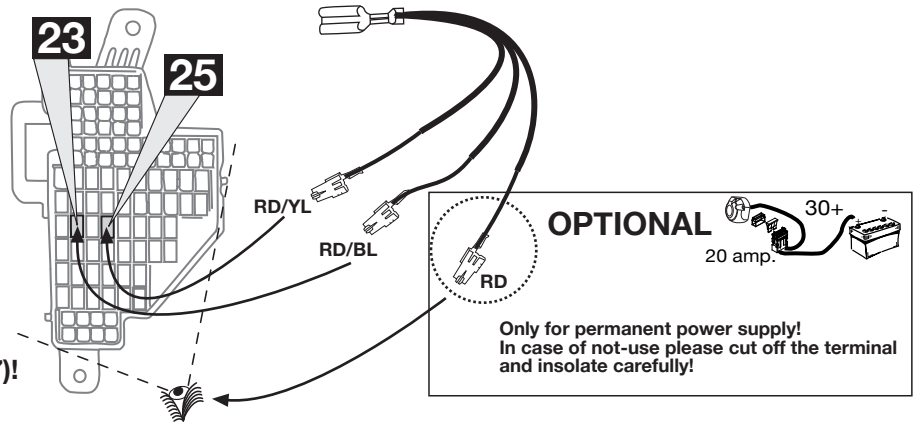
27

Passat
CC



Connect the wire RD into the free fuse chamber (see picture 27)!

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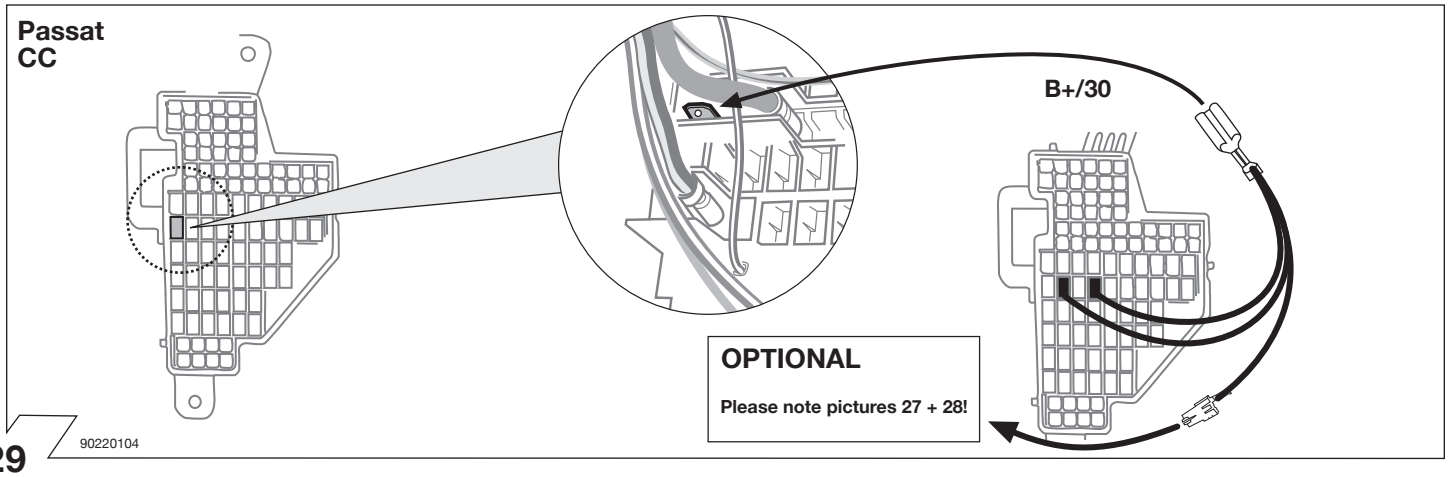

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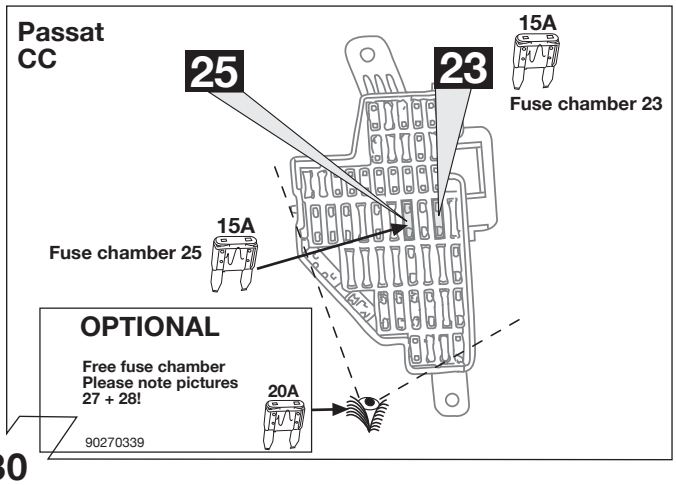

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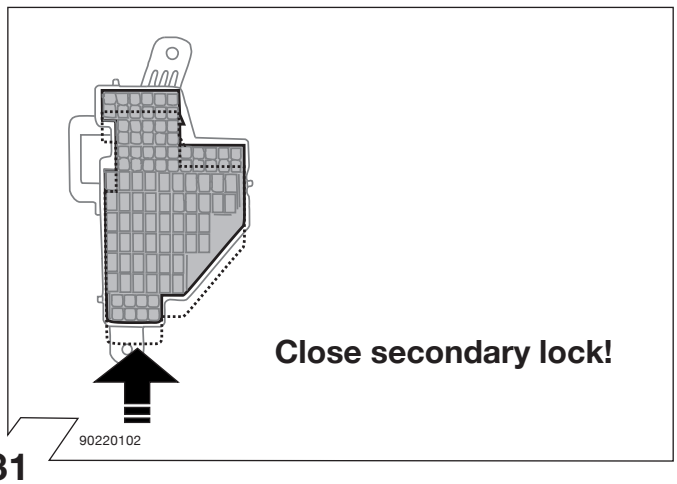

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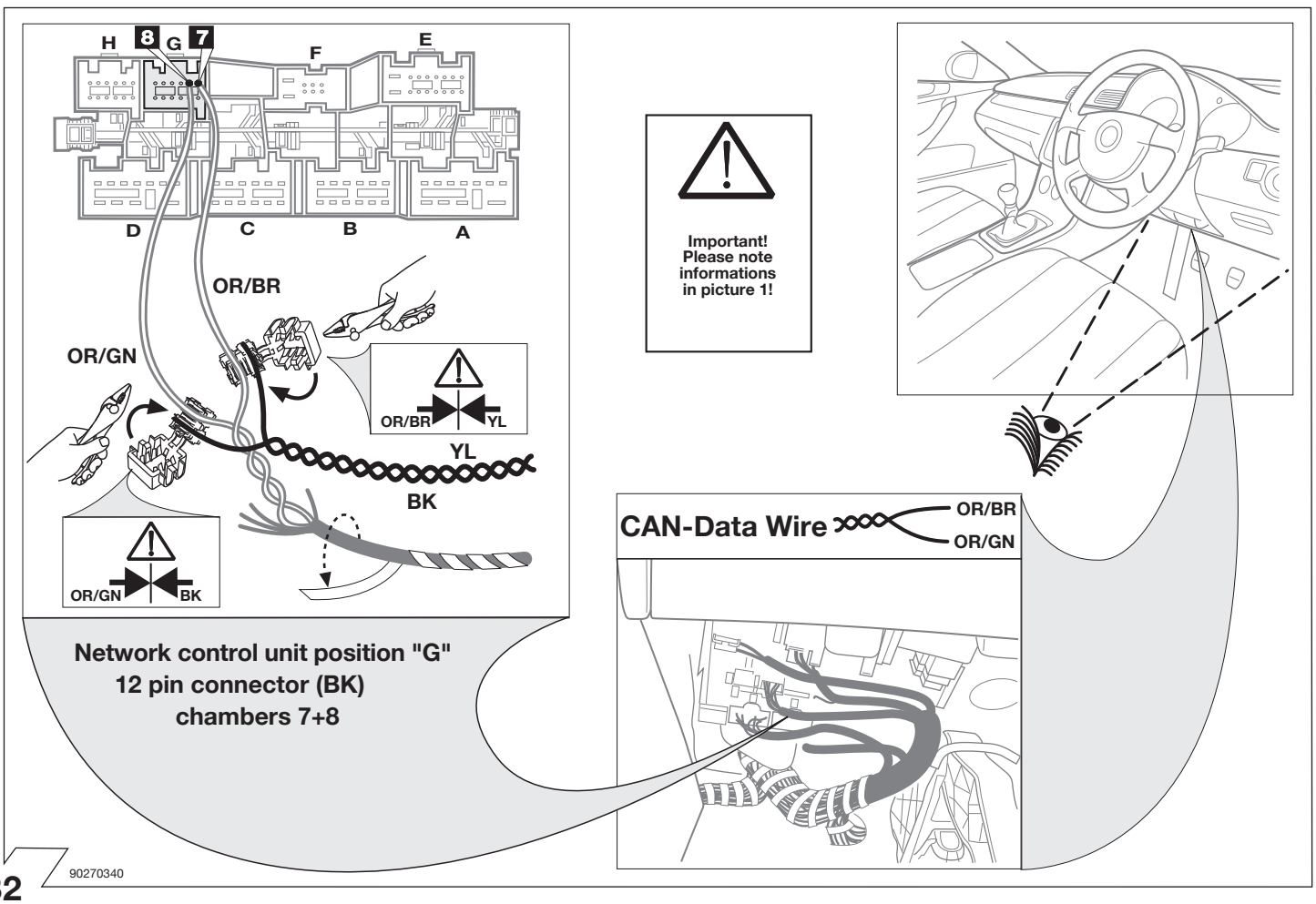

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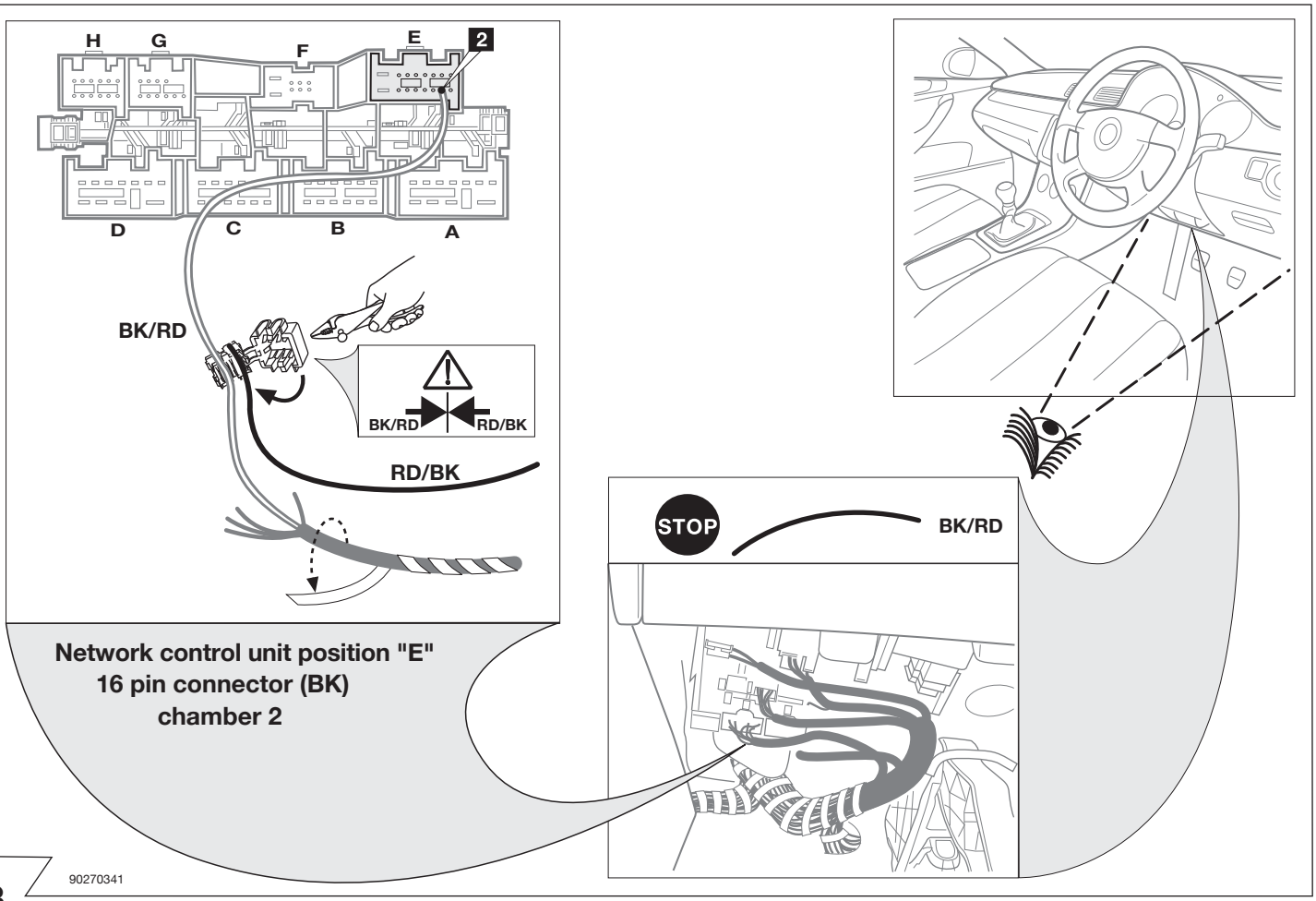

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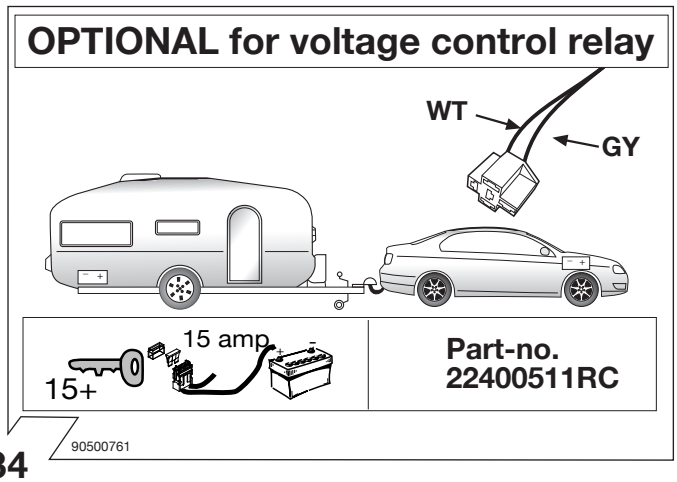

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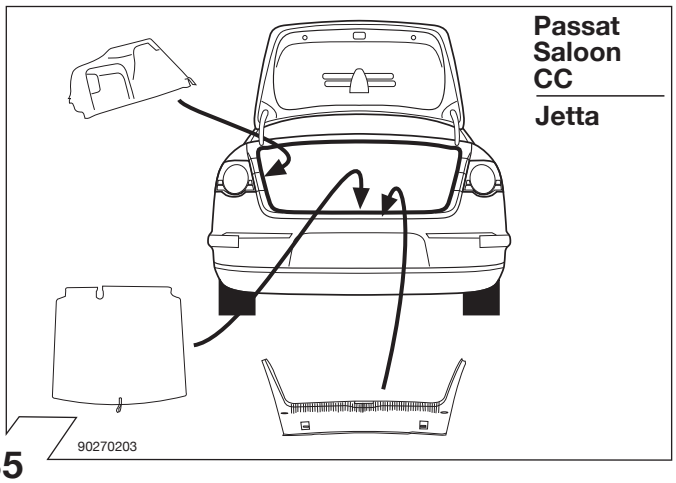

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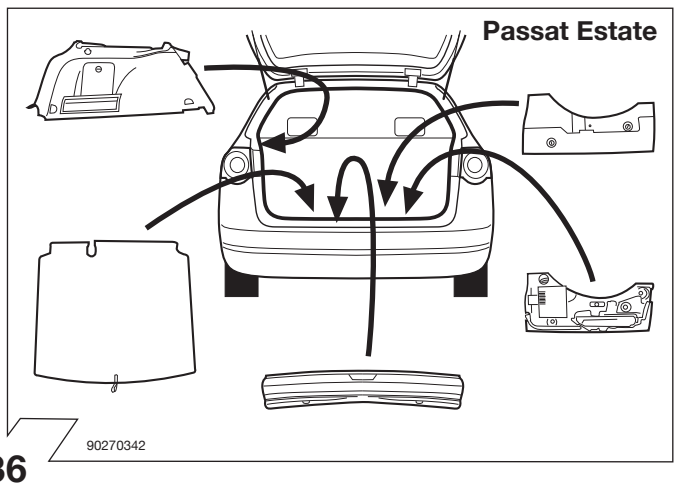

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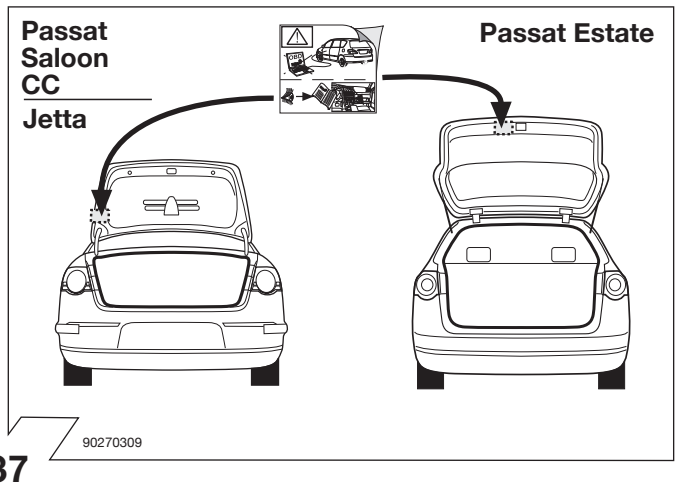

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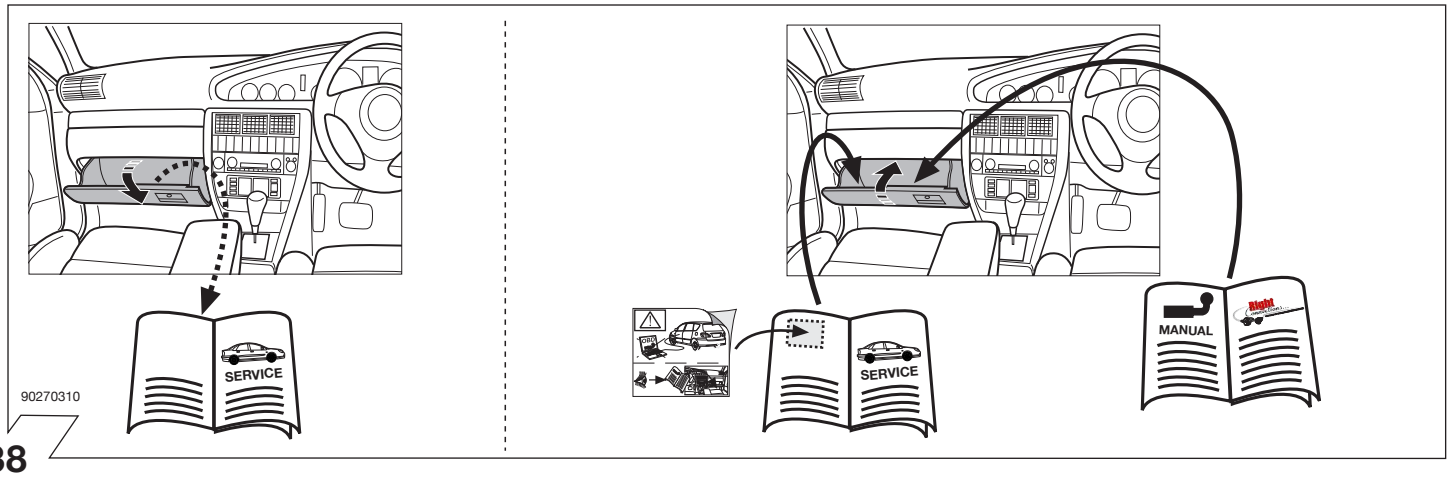

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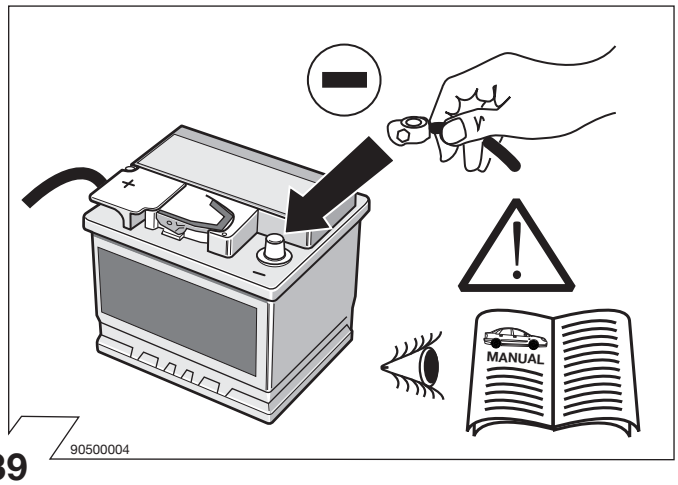

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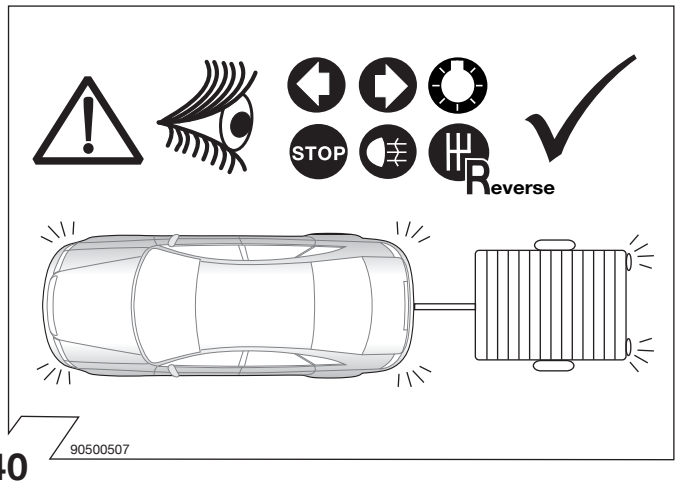

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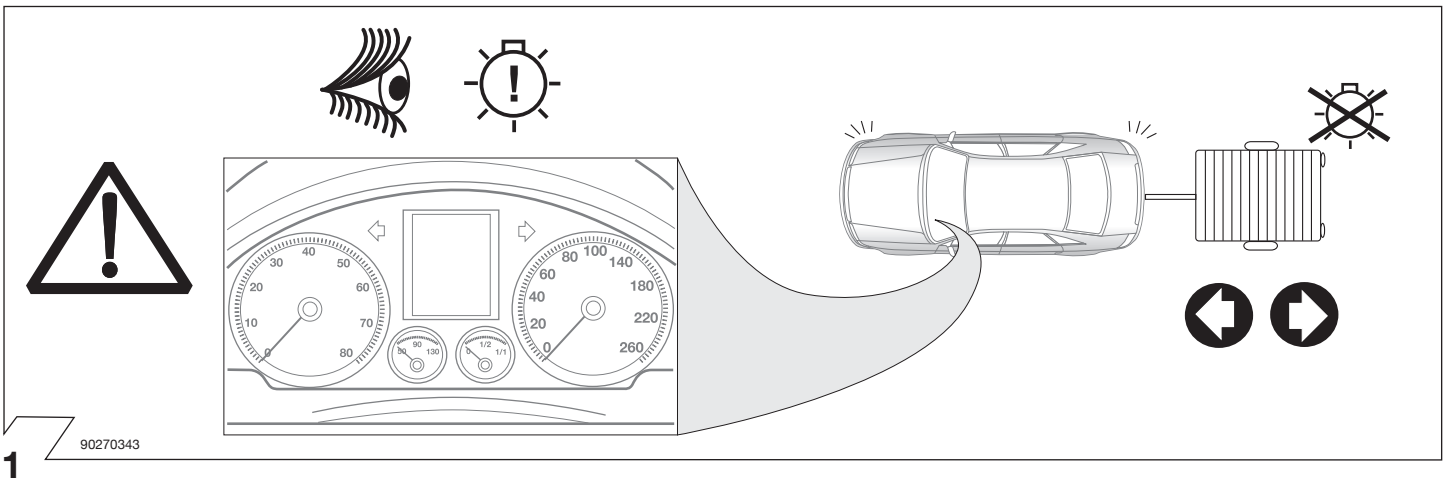

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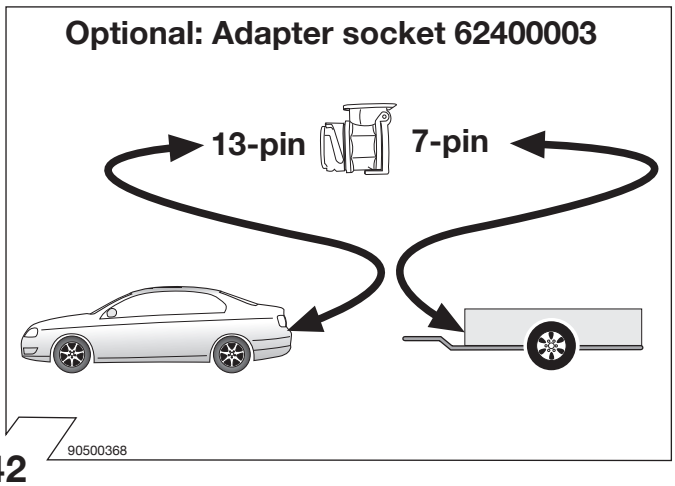

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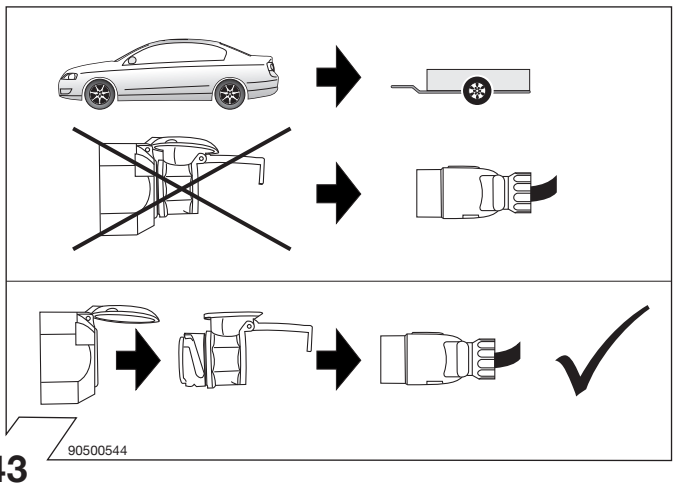

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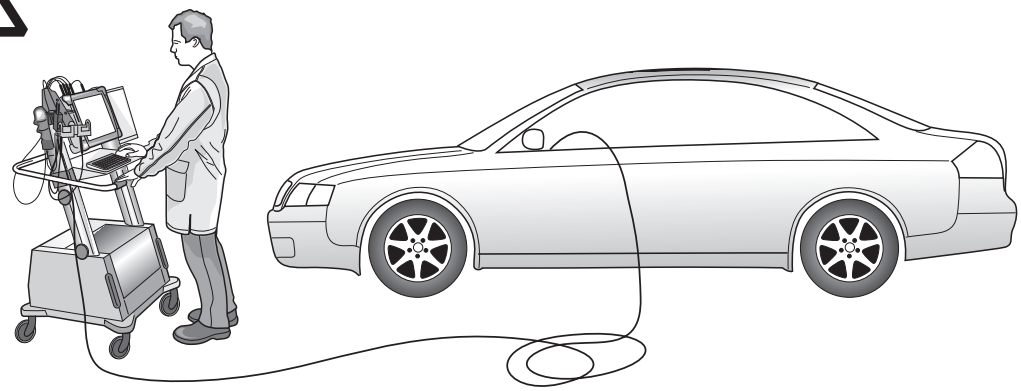
Set up trailer operation

Jetta on page 13!



Passat Saloon + Passat Estate

Please effect coding as follows:

- Vehicle self-diagnosis
- Gateway assembly list
- 19 – diagnosis interface for data bus
- 007-Coding (service $1A) \ Read / write long coding
- 69 – trailer function (switch to coded!)

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:

Only vehicles until model year 07 (MY07)

· Vehicle self-diagnosis
· Gateway assembly list
· 76 – park assist system
· 07 – code control unit
· Add the figure **10000** to the current coding & reprogramme

Vehicles from model year 2008 on:

- Vehicle self-diagnosis
- Gateway assembly list
- 10 - park assist system II / parallel park assist
- 008 Coding (service $22)
- Byte 0 - bit pattern xxxxxxx1

(x = accept the default values in the input field for this purpose activate input mode (BIN) !)
- confirm with OK !

Stabilisation of the vehicle / trailer combination - Only vehicles until model year 07 (MY07)

To activate the stabilisation of the vehicle/trailer combination, the ESP control unit must be recoded! For this purpose please read the current coding number of the ESP control unit via the service tester (VAS 5051 / 5052) and enter it in the table below. By adding the figure **16384**, you will receive the new coding number. Please also enter the new value in the table below. Also note this intervention in the vehicle manual in chapter **"1.1 Service schedule" -"Other entries to be made by the garage personnel"** !!

Please effect coding of the ESP control unit as follows:

· Vehicle self-diagnosis
· Gateway assembly list
· 03 – Electronic braking system
· 07 – Code control unit
· Add the figure **16384** to the current coding & reprogramme

The coding of the stabilisation is not needed anymore on vehicles from model year 2008 on!

AutoHold - Only vehicles until model year 07:

Switch off ignition, remove ignition key, wait 1 minute, switch on ignition. Check/amend the the code of the parking brake control unit

· Vehicle self-diagnosis
· Gateway assembly list
· 53 parking brake
· vehicles without Autohold function: code 11
· vehicles with Autohold function: code 12
· 07 code control unit
· enter the code according to the vehicle fittings (with/without Autohold)

Coding number ESP control unit						
	Old					
	New					

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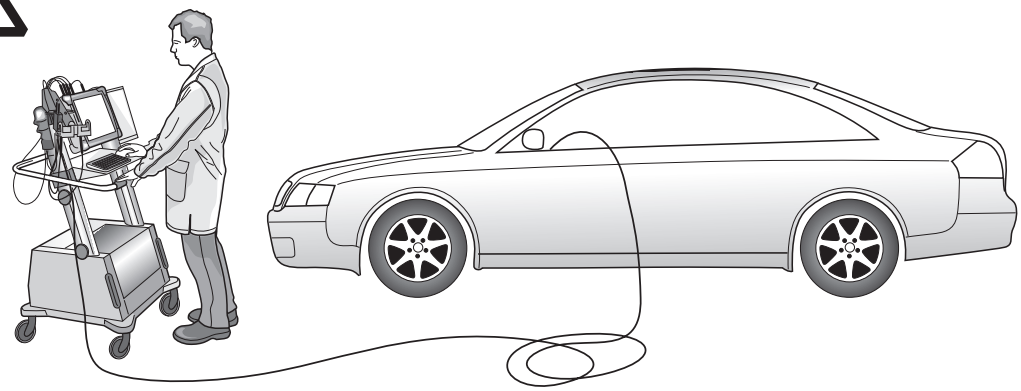
Set up trailer operation



Jetta

General

General

After the installation of the electric kit, the obligatory trailer lighting 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 (VAS 5051 / 5052) within the framework of the annual service intervals!

Please effect coding as follows:

- Vehicle self-diagnosis
- Gateway assembly list
- 19 – diagnosis interface for data bus
- Coding (service 1A) \ Read / write long coding
- 69 – trailer function (switch to coded!)

Vehicles with park assist system

After the effected connection, the rear park assist system will also automatically be deactivated in trailer operation!

Release the towing vehicle and trailer stabilisation!

For vehicles from production date 06.06.2005 which are factory fitted with a control unit that supports trailer stabilisation, **this function must be activated!**

With guided troubleshooting → Skip: Function / component selection

- Chassis
- Brake system
- 01 – Self-diagnosing systems
- ABS
- Functions
- Adaptation – J104 with towing vehicle and trailer stabilisation
- Next
- Adaptation – J104 with towing vehicle and trailer stabilisation
- Start test program, follow instructions and answer questions!
  Warning: If you answer a test program question with NO the towing vehicle and trailer stabilisation cannot be activated!

NOTE:

If the vehicle's rear fog lamp does not switch off automatically in trailer mode the following code must be entered in addition to the aforementioned configuration of the central electrical system:

Vehicle self-diagnosis

- 09 Electronic central electrical system
- 007 Coding (service 1A)
- Vehicle's electrical system controller coding long
- Byte 8 - bit pattern **x1xxxxxx**
  (x = accept the default values in the input field for this purpose activate input mode (BIN) !)
- confirm with OK !

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