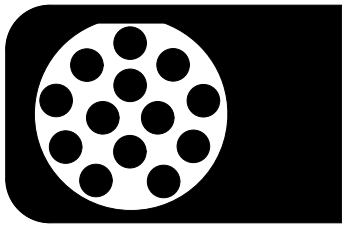
Wiringkit

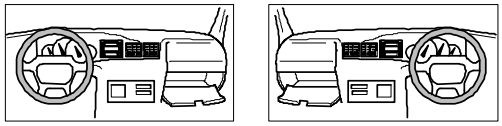


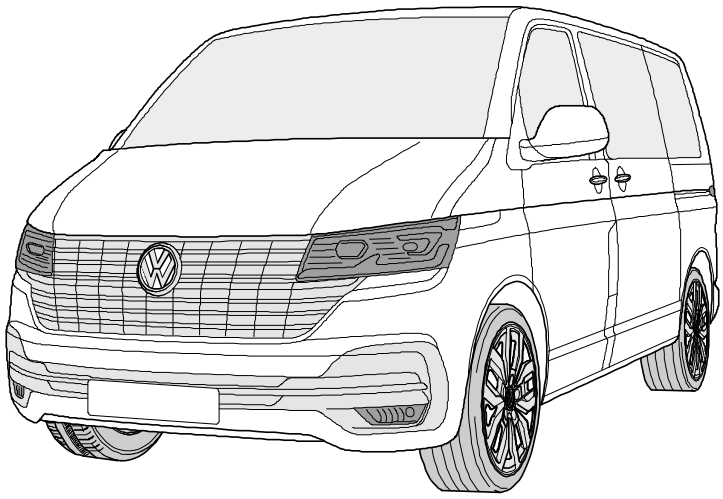
- D **Einbauanleitung**
- GB **Installation instructions**
- F **Consignes de montage**
- NL **Montagehandleiding**
- DK **Montagevejledning**
- N **Monteringsinstruksjon**
- S **Installationsanvisning**
- FIN **Asennusohje**
- I **Istruzioni per il montaggio**
- E **Instrucciones de montaje**
- P **Instruções de montagem**
- GR **Οδηγίες εγκατάστασης**
- CZ **Návod k montáži**
- SLO **Navodilo za vgradnjo**
- SK **Montážny návod**
- PL **Instrukcja montażu**
- TR **Montaj talimatı**
- H **Beépítési útmutató**
- HR **Upute o ugradnji**
- BUL **Инструкция за монтаж**
- RO **Instrucţiuni de montaj**
- RU **Инструкция по монтажу и установке**
- LT **Montavimo informacija**
- LV **Iemontēšanas pamācība**
- EST **Paigaldusjuhend**

756914
VOLKSWAGEN

- **Transporter 6.1** 09/19 >>

LHD + RHD





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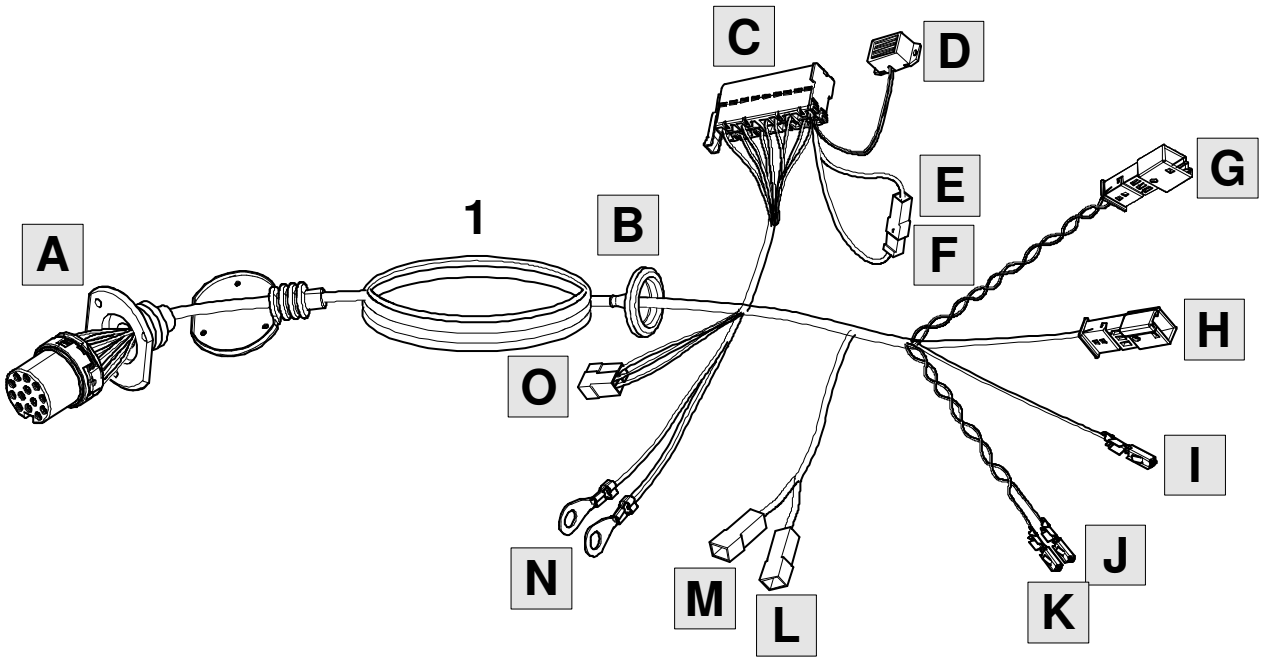

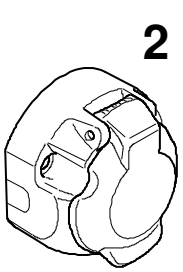
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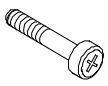
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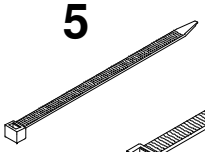
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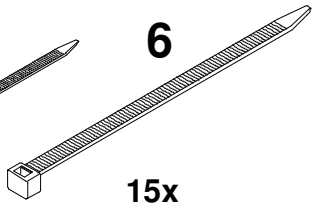
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7

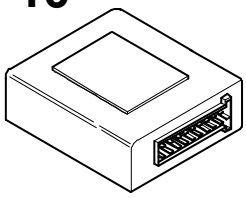
(wh)

8

(bk)

9

2x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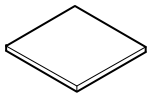
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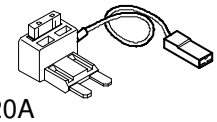
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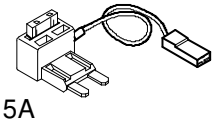
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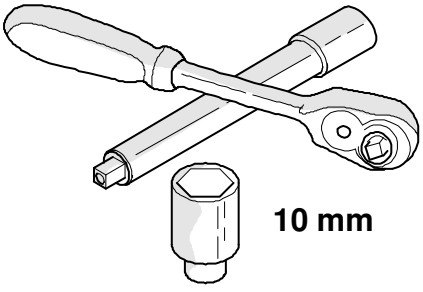
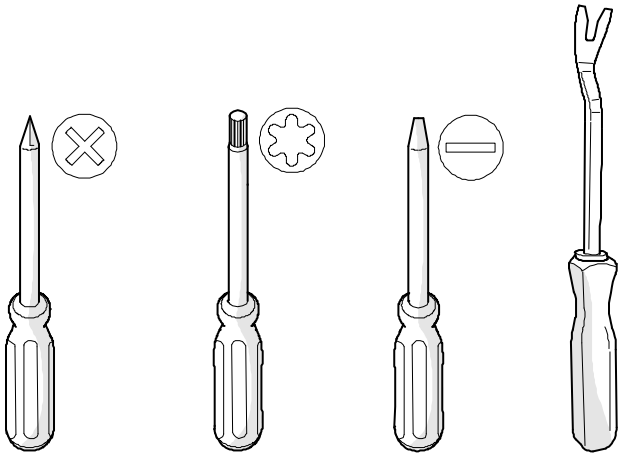
15A

TOOLS

8mm





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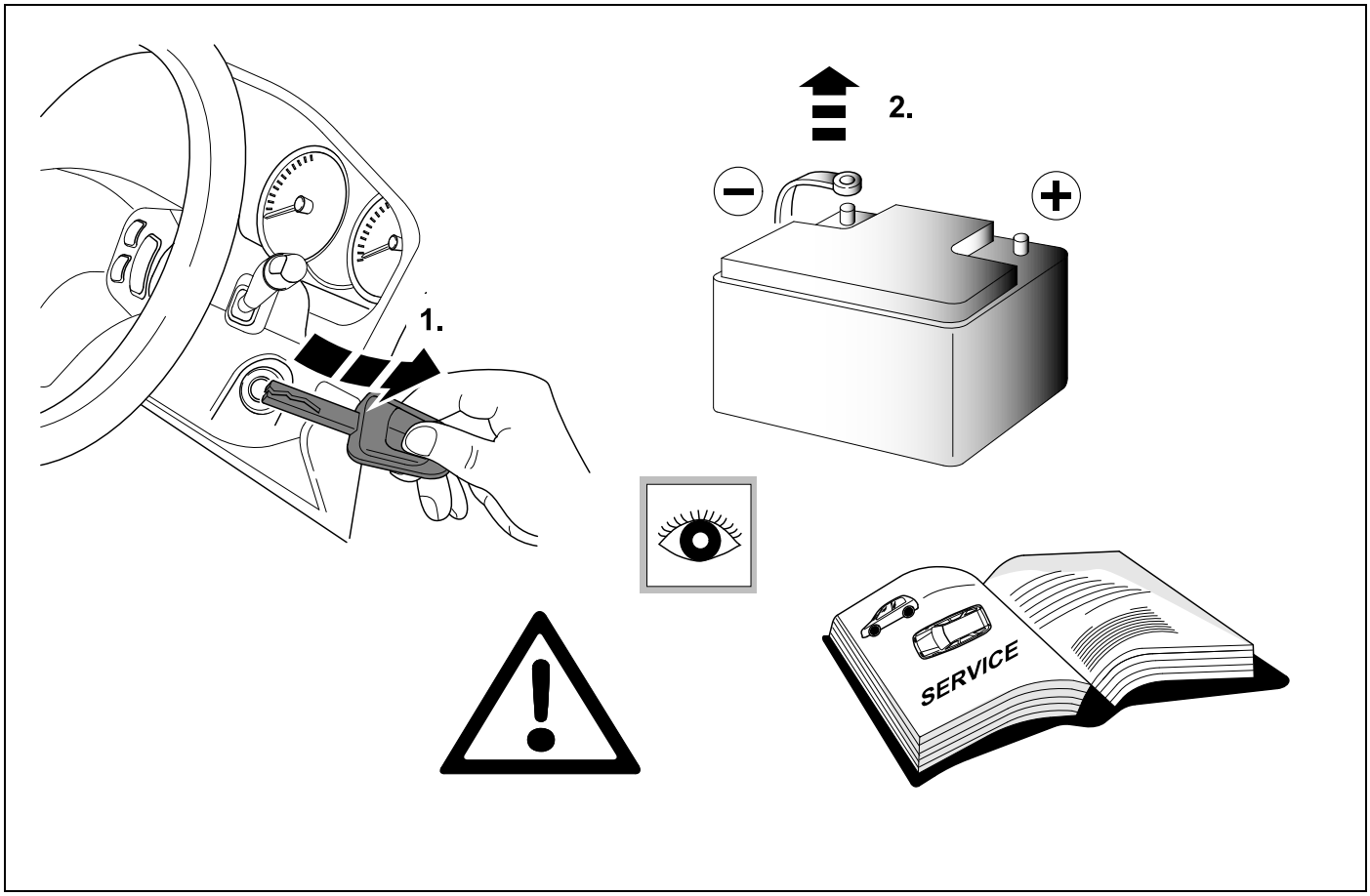

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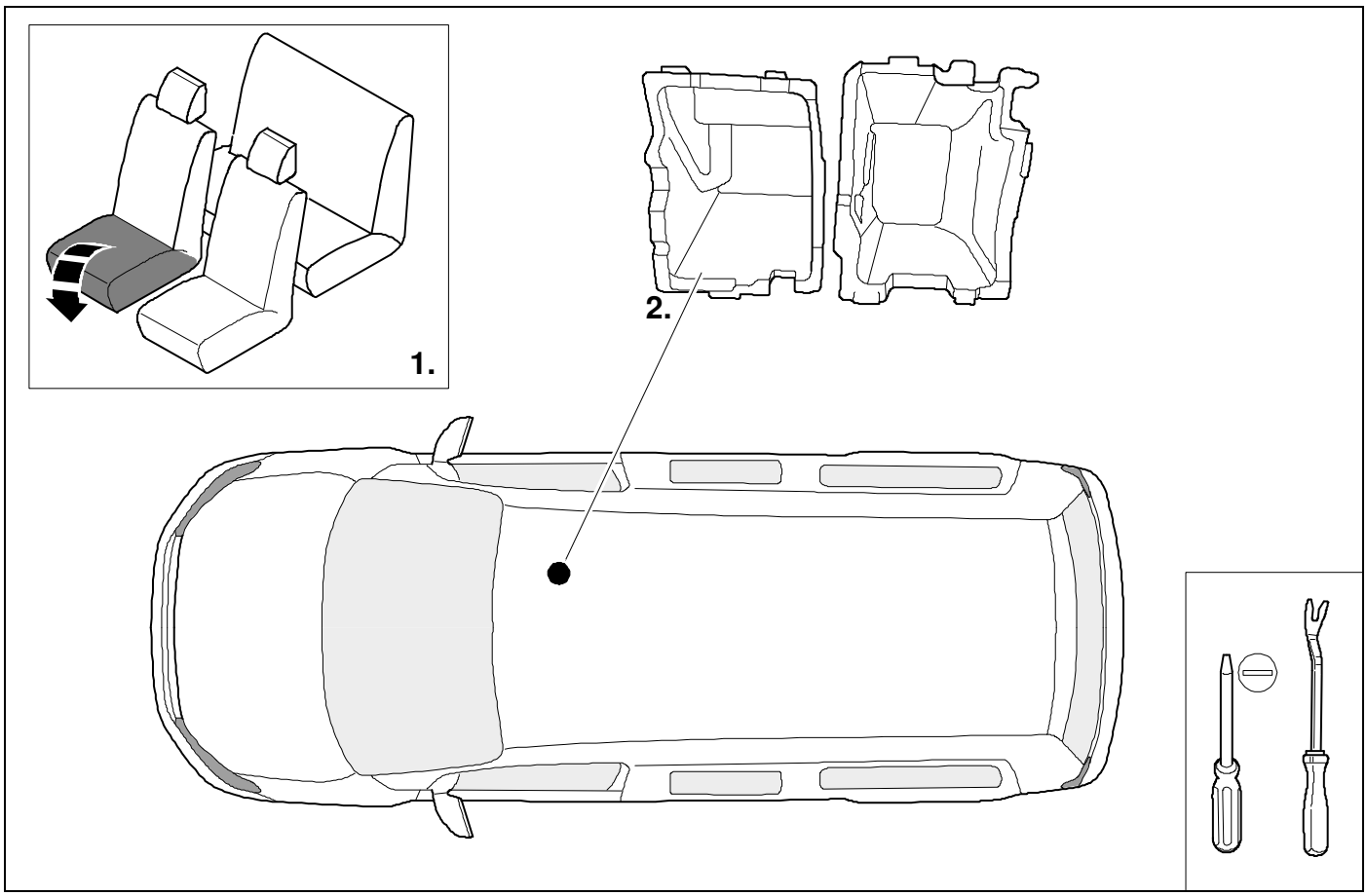

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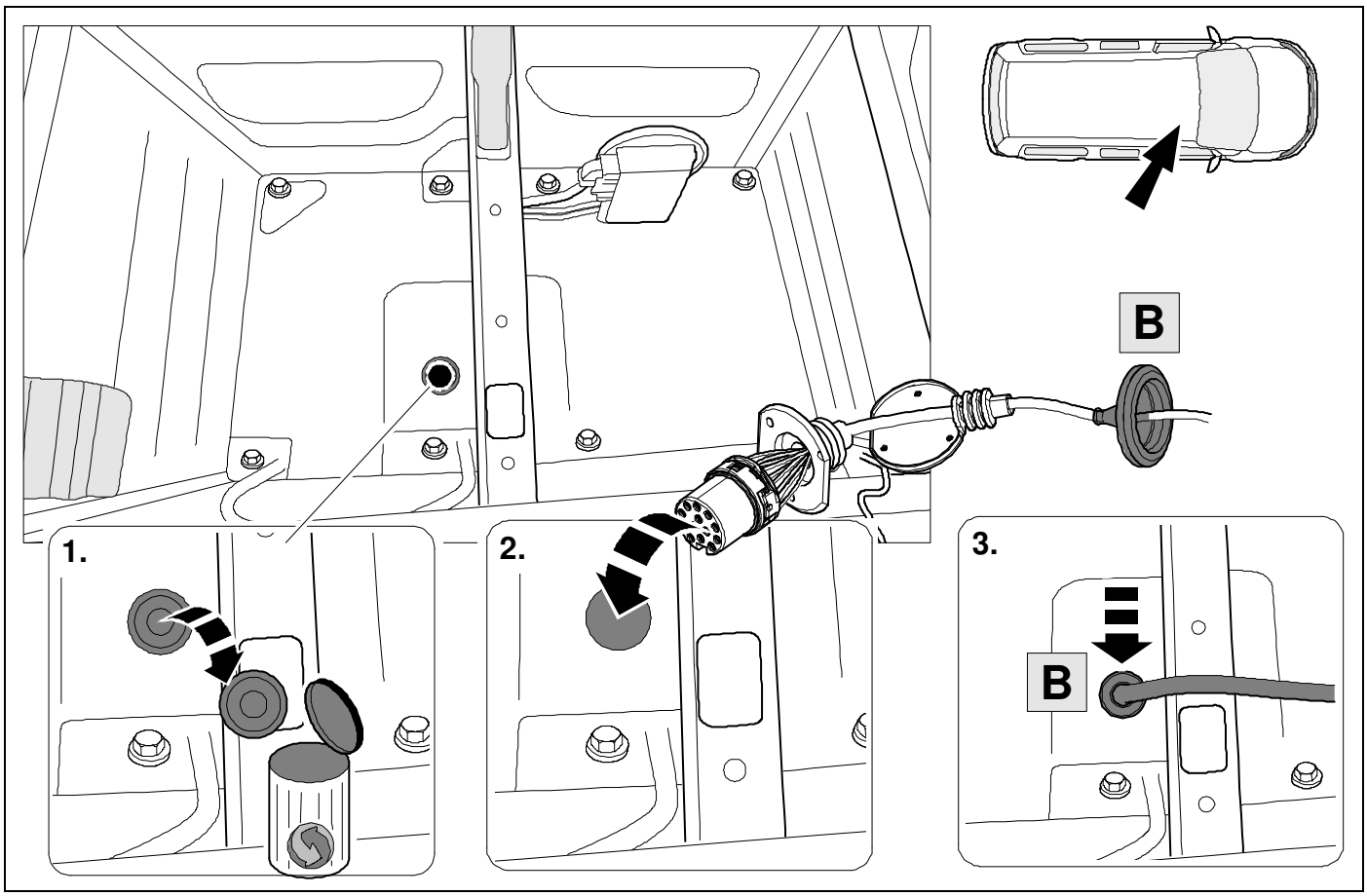

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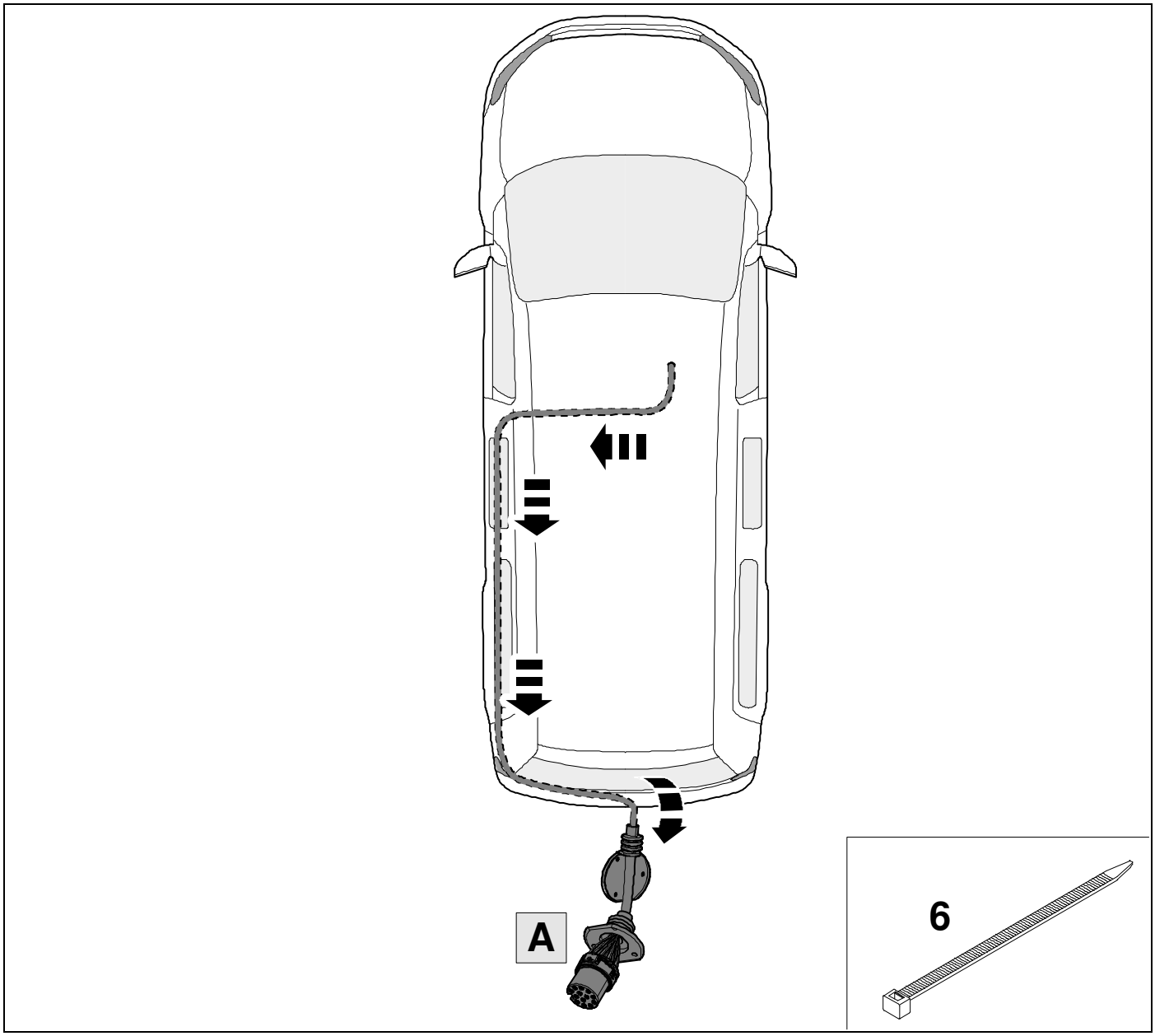

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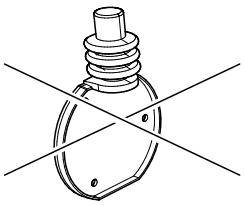

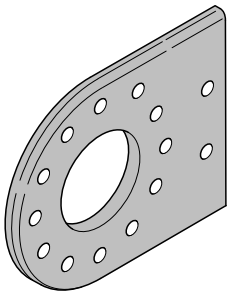

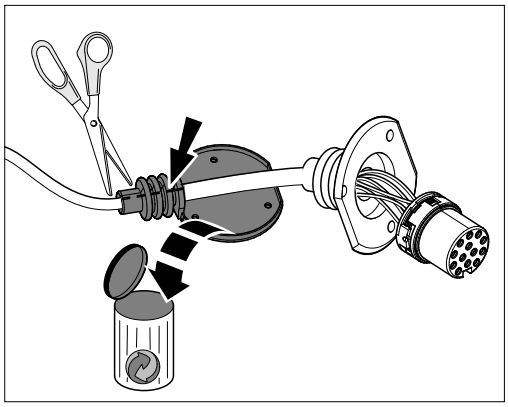

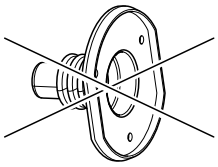

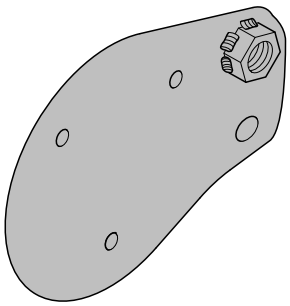

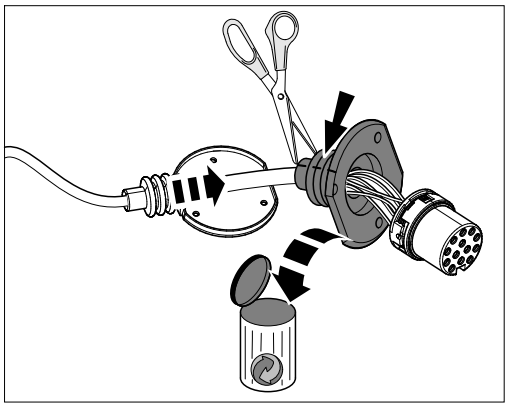

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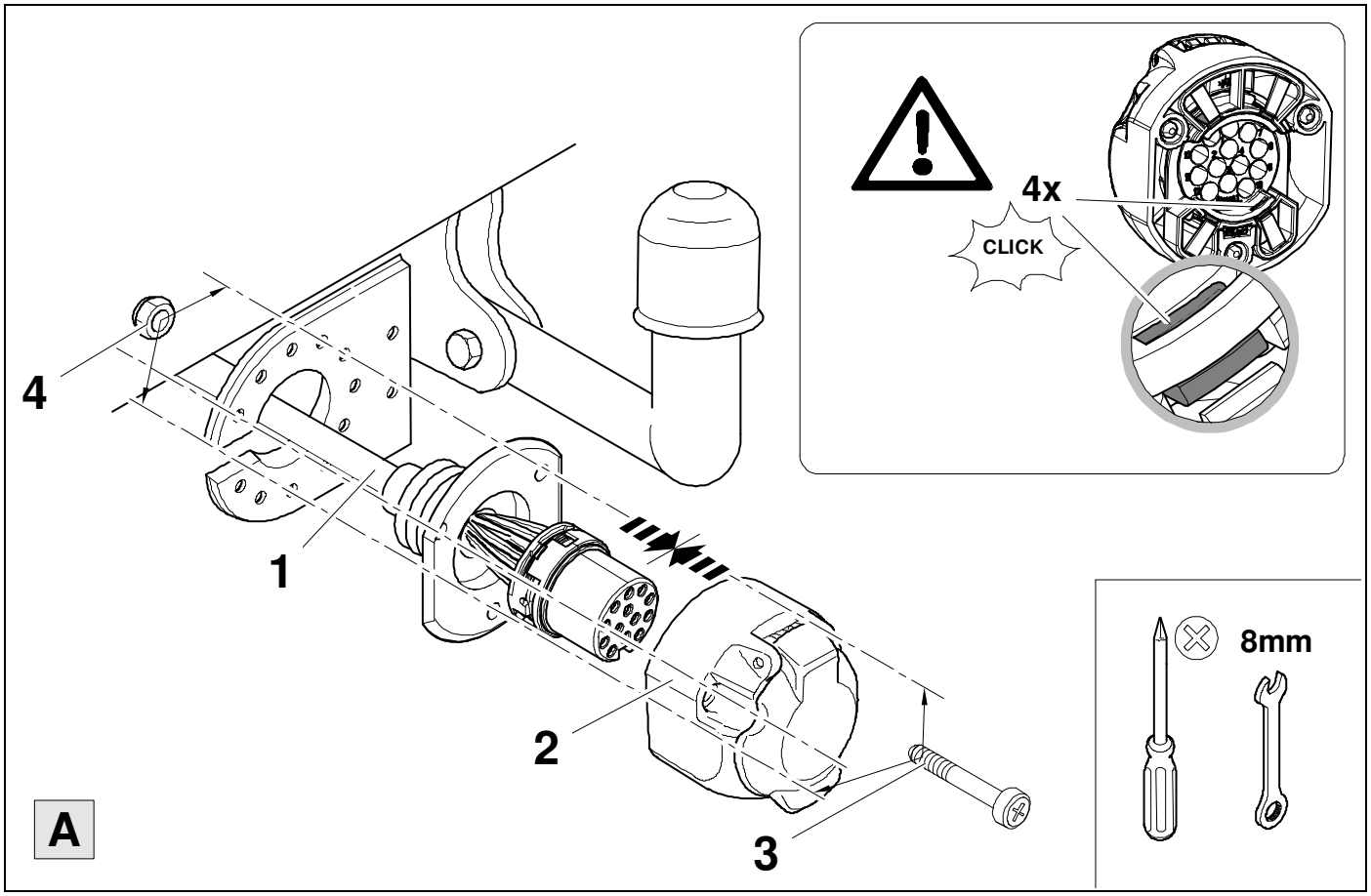

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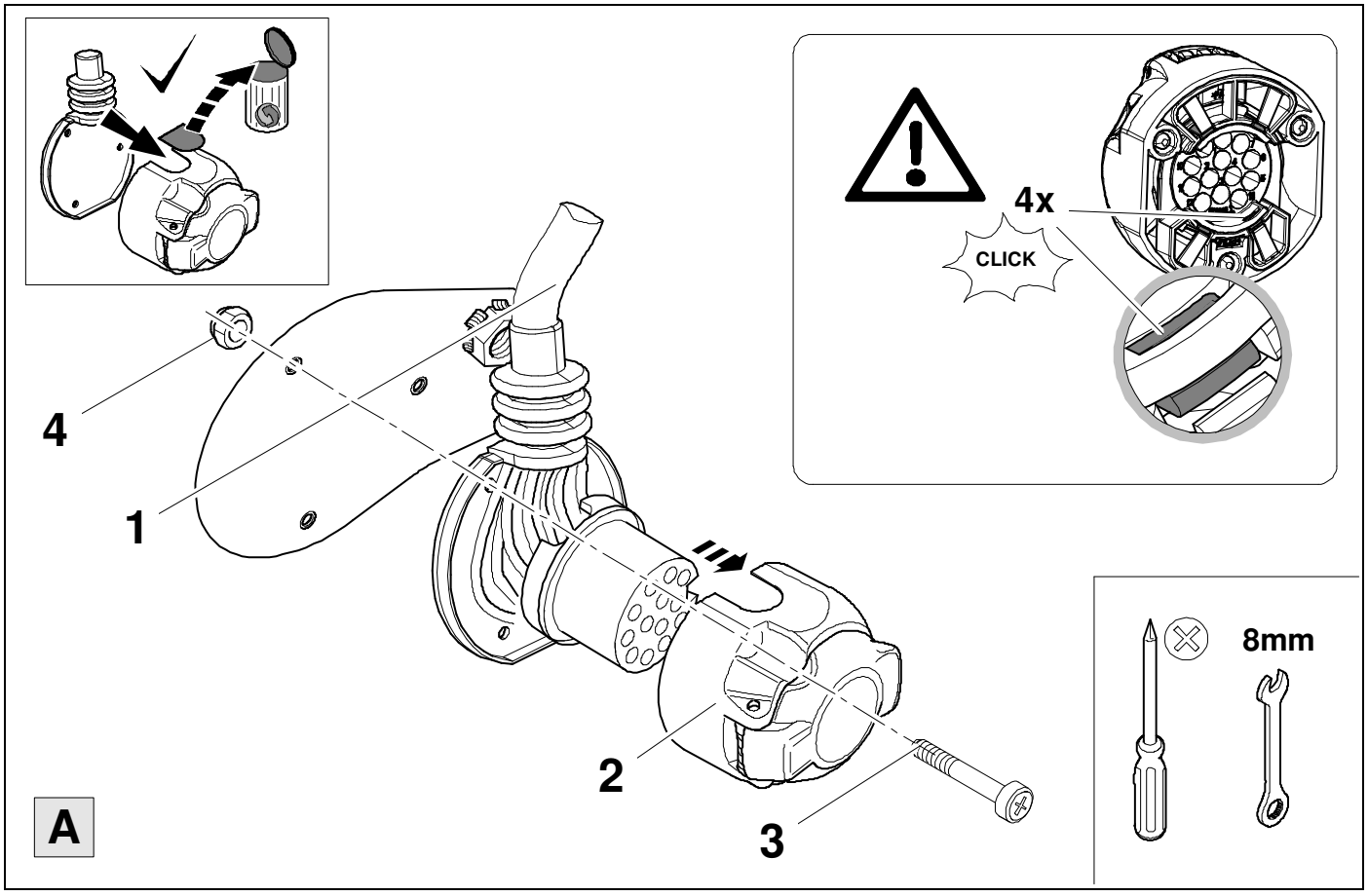
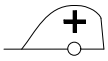
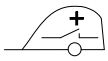
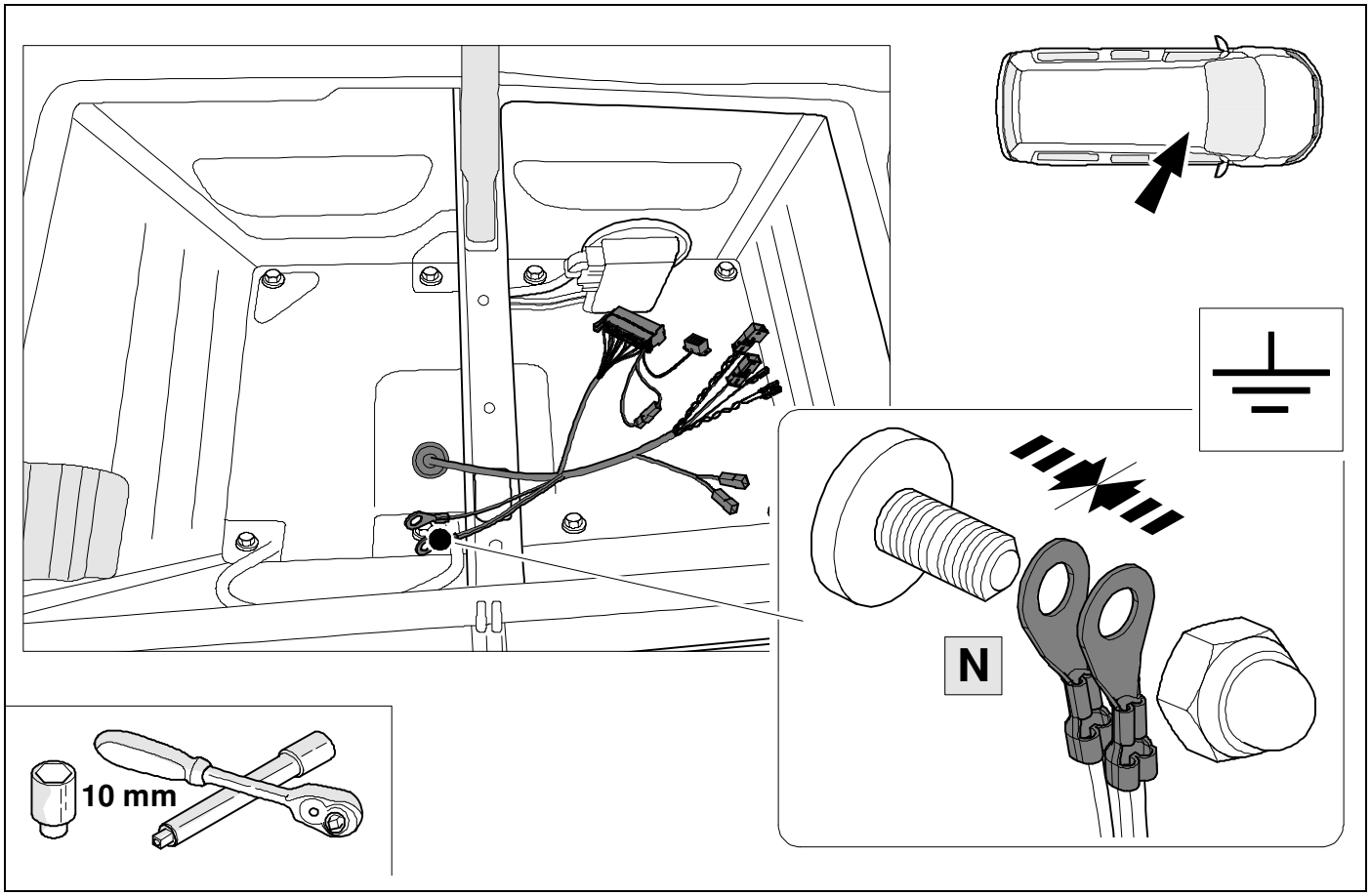


8 ⇨ **9**

1	**bk/wh**		**8**	**bu/rd**	
2	**gy**		**9**	**rd/bu**	
3	**wh/bn**		**10**	**ye**	
4	**bk/gn**		**11**	**bn/gn**	
5	**gy/rd**		**12**	**no**	**-/-**
6	**bk/rd**		**13**	**bn**	
7	**gy/bk**				

9	**bk**	**wh**	**gy**	**gn**	**rd**	**bu**	**ye**	**bn**	**pu**	**or**	**no**
D	schwarz	weiß	grau	grün	rot	blau	gelb	braun	violett	orange	nicht belegt
GB	black	white	grey	green	red	blue	yellow	brown	purple	orange	not occupied
F	noir	blanc	gris	vert	rouge	bleu	jaune	brun	violet	orange	inutilisé
NL	zwart	wit	grijs	groen	rood	blauw	geel	bruin	violet	oranje	niet aan-gesloten
DK	sort	hvid	grå	grøn	rød	blå	gul	brun	violet	orange	ikke anvendt
N	svart	hvit	grå	grønn	rød	blå	gul	brun	fiolett	oransje	ikke i bruk
S	svart	vit	grå	grön	röd	blå	gul	brun	violett	orange	ej använd
FIN	musta	valkoinen	harmaa	vihreä	punainen	sininen	keltainen	ruskea	violetti	oranssi	ei varattu
I	nero	bianco	grigio	verde	rosso	blu	giallo	marrone	viola	arancione	libero
E	negro	blanco	gris	verde	rojo	azul	amarillo	marrón	violeta	anaranja-do	no ocupado
P	preto	branco	cinzento	verde	vermelho	azul	amarelo	castanho	violeta	laranja	não ocupado
GR	μαύρος	λευκός	Γκρι	πράσινος	κόκκινος	μπλε	κίτρινος	καφέ	Μωβ	πορτοκαλί	δεν είναι κατ ειλημμένος
PL	czarny	biały	szaro	zielony	czerwony	niebiesko	żółty	brazowy	fioletowy	pomaran-czowy	wolny
CZ	černý	bílý	šedý	zelený	červený	modrý	žlutý	hnědý	fialový	oranžový	neo-bsazen
TR	siyah	beyaz	gri	yeşil	kırmızı	mavi	sarı	kahverengi	mor	portakal rengi	boş
H	fekete	fehér	szürke	zöld	piros	kék	sárga	barna	ibolyakék	narancssárga	nem foglalt
HR	crno	bijelo	sivo	zeleno	crveno	plavo	zuto	smeđe	ljubičasto	naranđasto	nije zauzeto
BUL	черен	бял	сив	зелен	червен	син	жълт	кафяв	виолетов	оранжев	свободно
RO	negru	alb	gri	verde	roşu	albastru	galben	maro	violet	portocaliu	liber
RU	черный	белый	серый	зеленый	красный	голубой	жёлтый	коричневы й	пурпур-ный	оранжевый	свободно
LT	juoda	balta	pilka	žalia	raudona	mėlyna	geltona	ruda	purpurinė	oranžinė	laisva
LV	melna	balta	pelēka	zaļa	sarkana	zila	dzeltena	brūna	purpur-sarkana	oranža	brīvs
EST	must	valge	hall	roheline	punane	sinine	kollane	pruun	purpur-punane	oraanž	vaba
SLO	črna	bela	siva	zelena	rdeča	modra	rumena	smeđ	vijoličast	oranžen	ni zasedeno
SK	čierny	biely	šedý	zelený	červený	modrý	žltý	hnedý	fialový	pomaran-čový	neo-sadený

10



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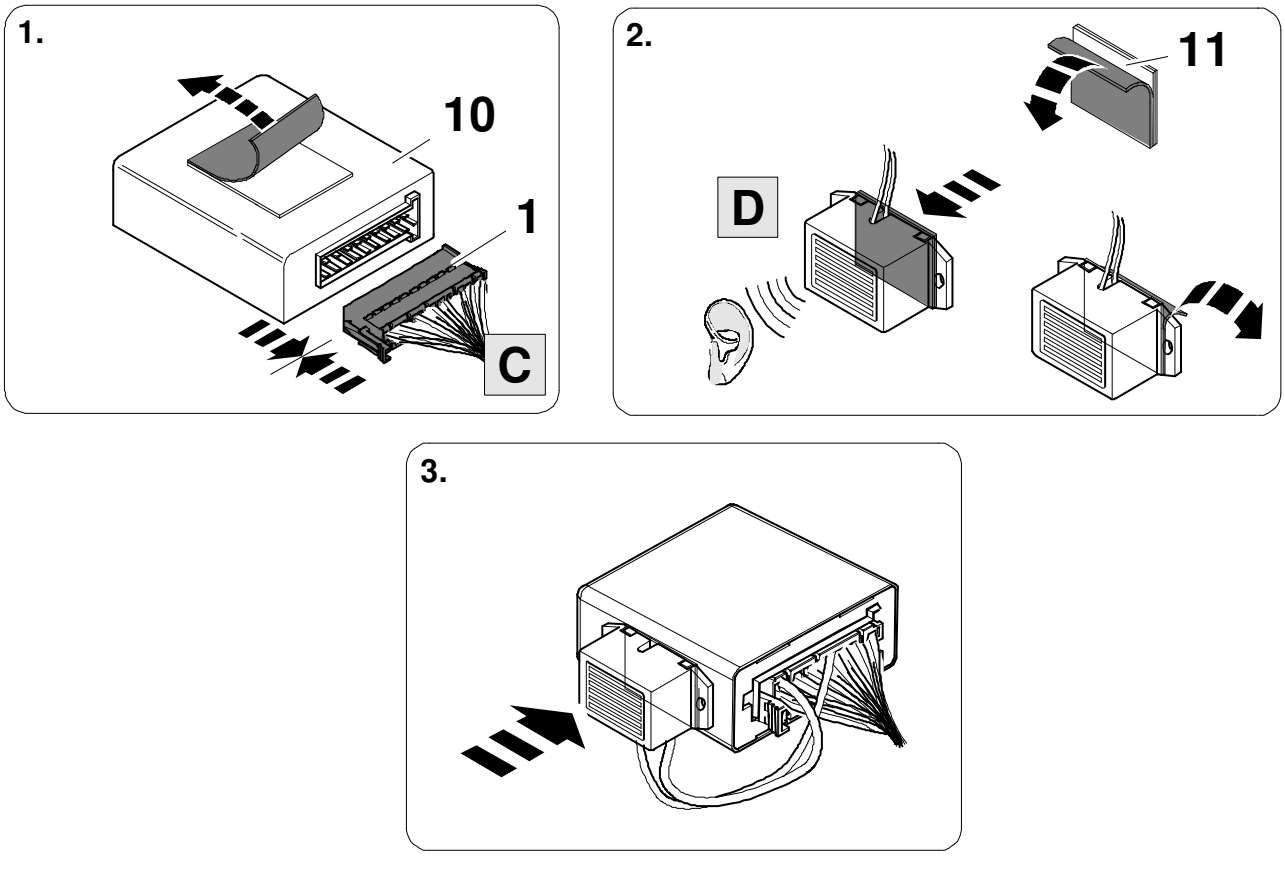

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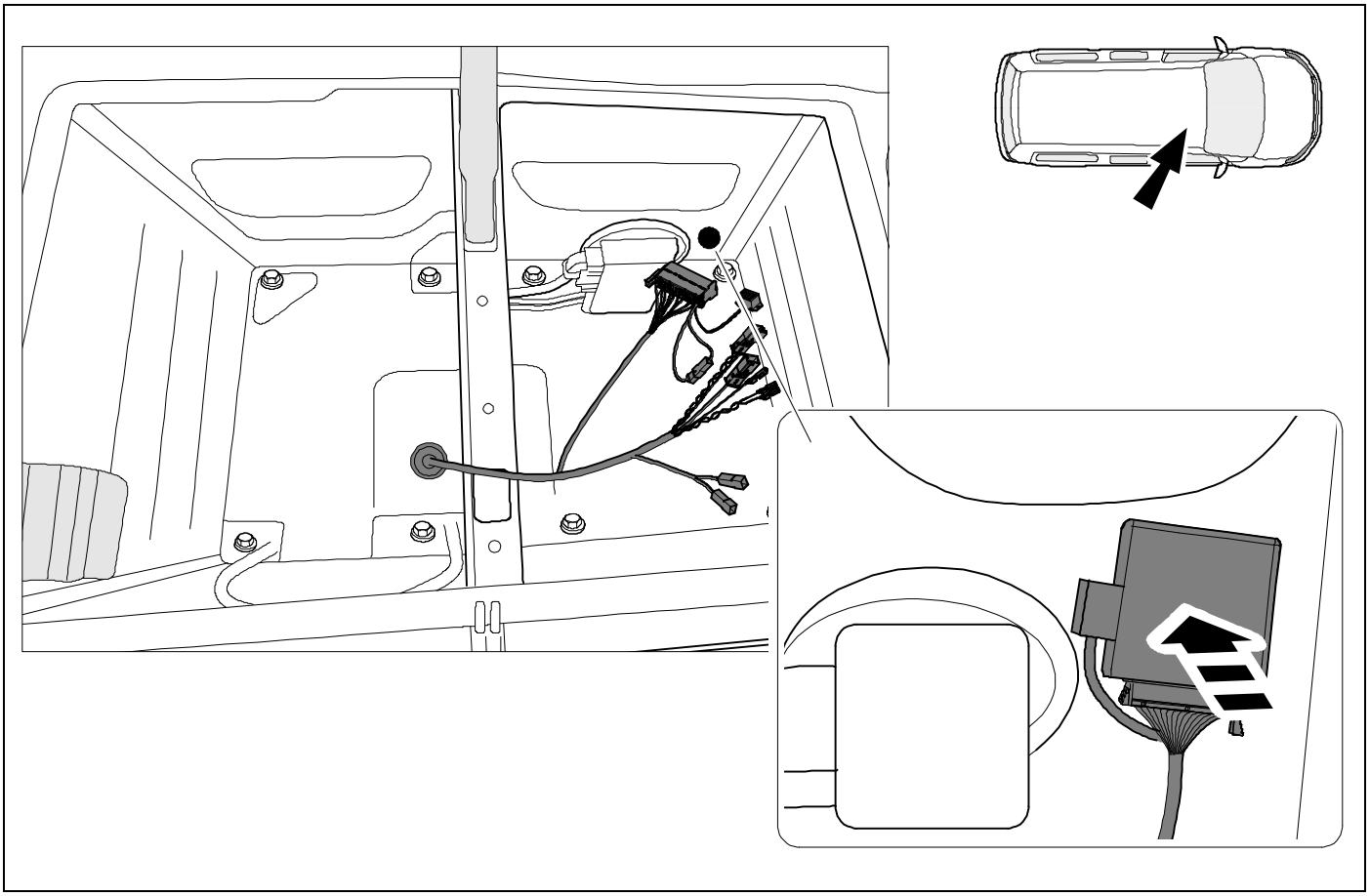

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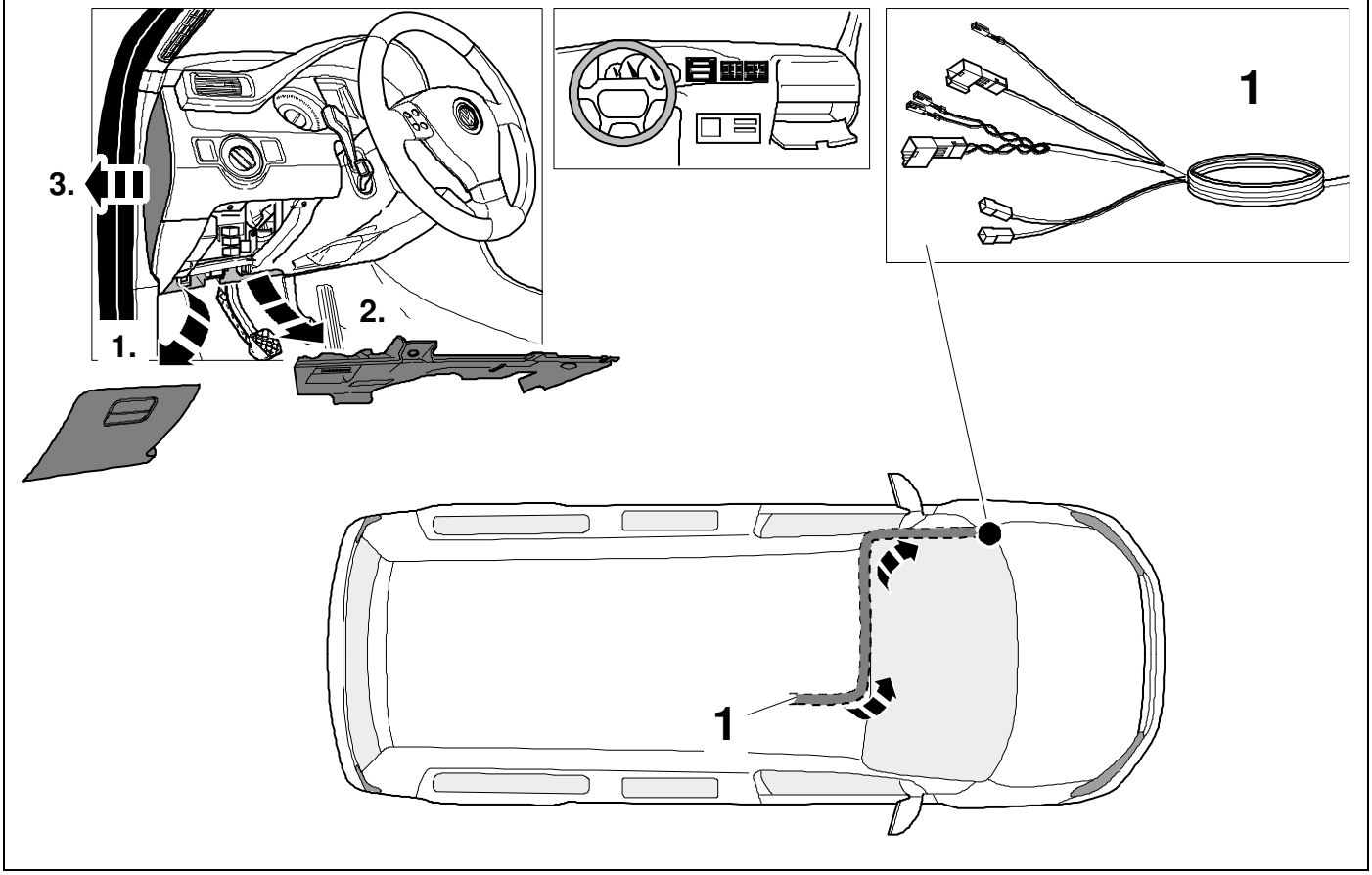

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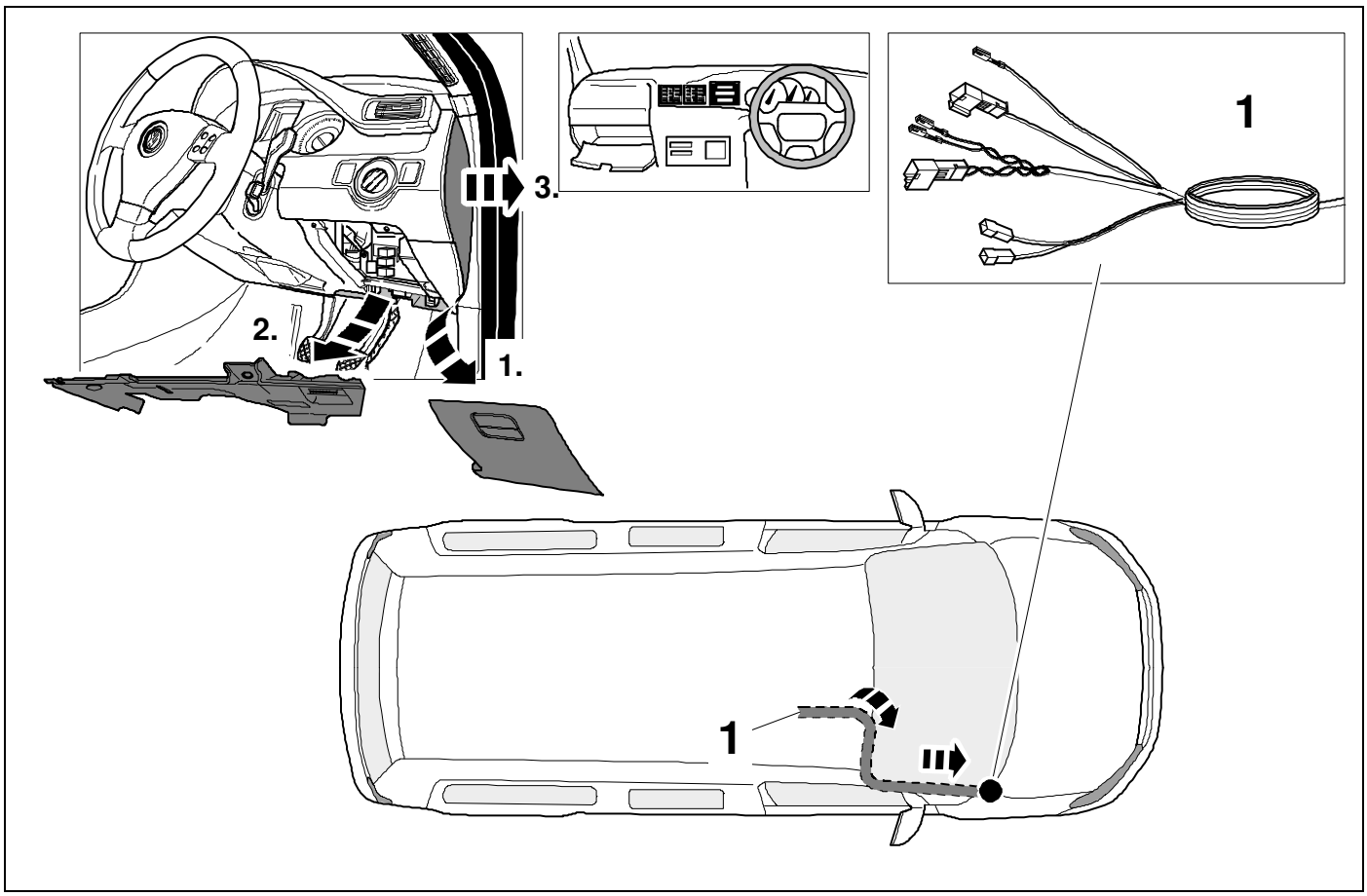

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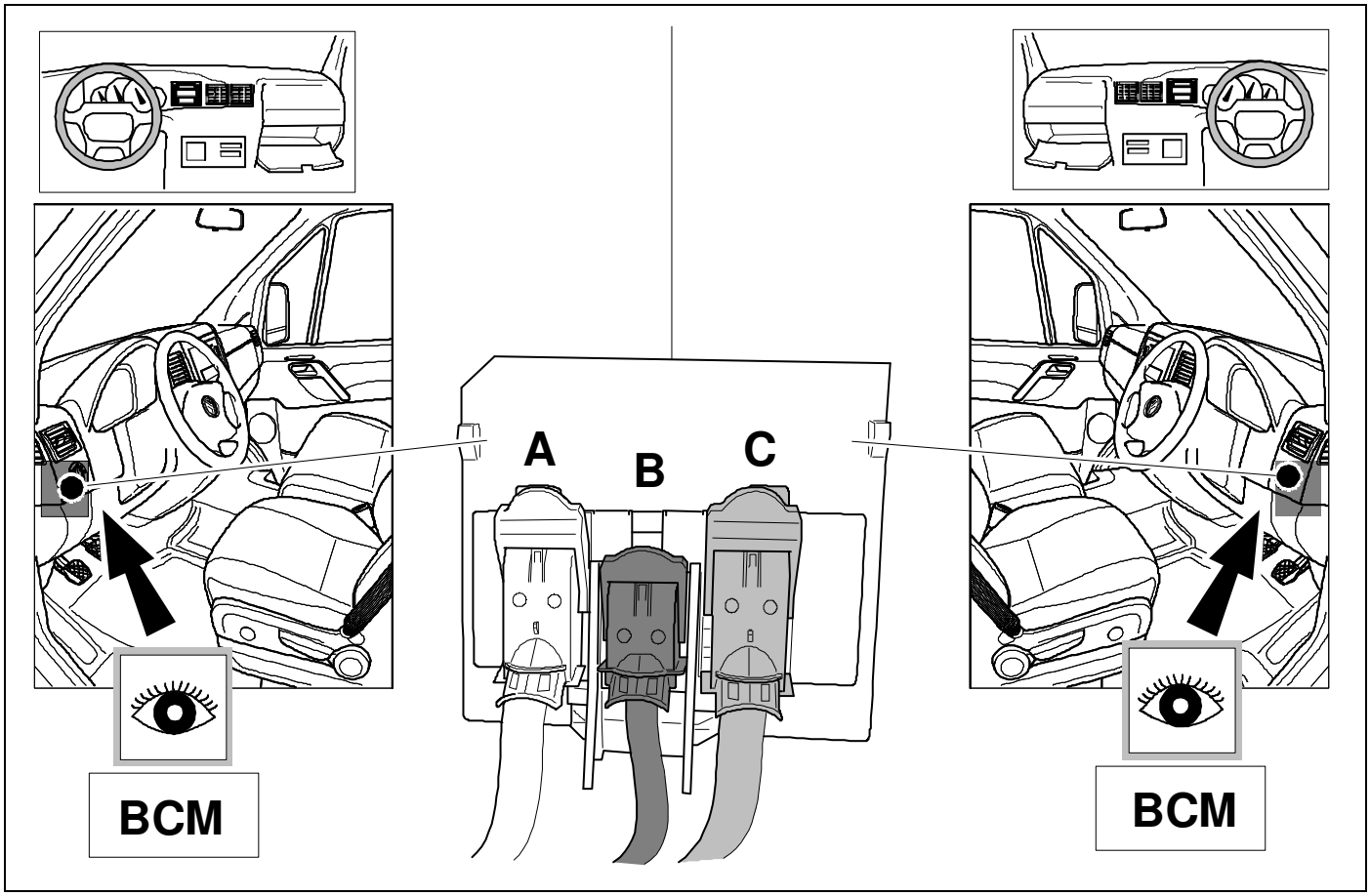

16 ⇨ **9**

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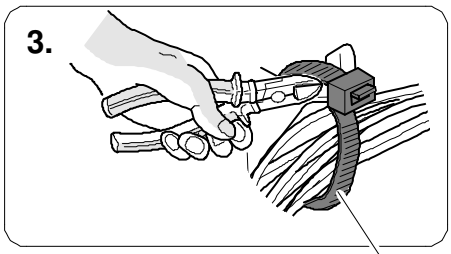

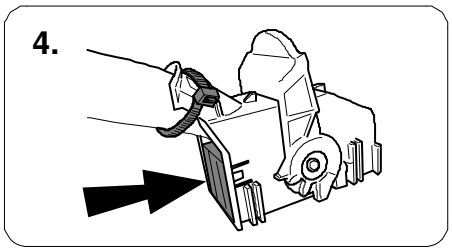

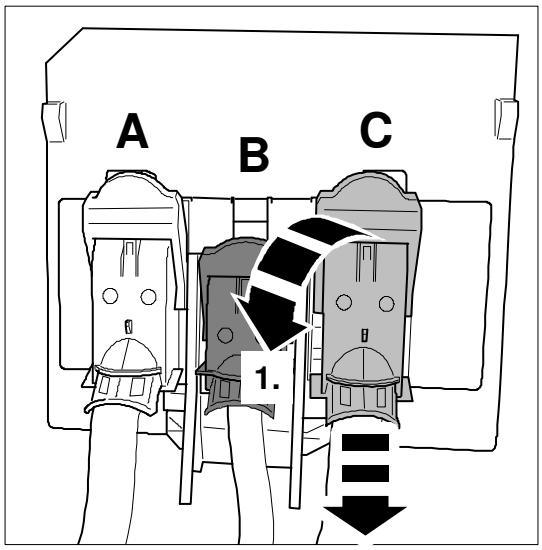

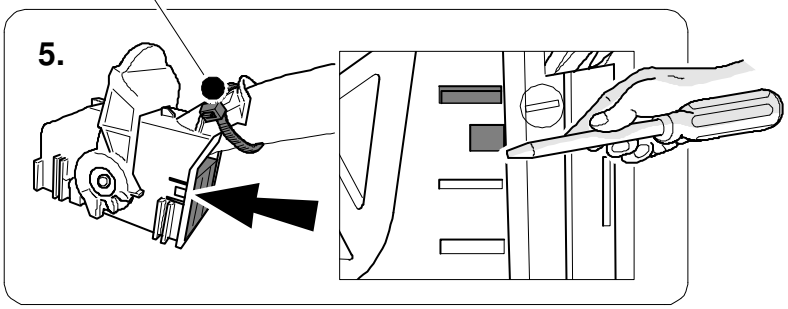

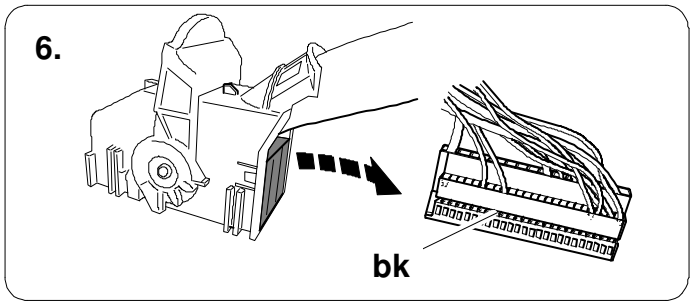

17 ⇨ **9**

CAN

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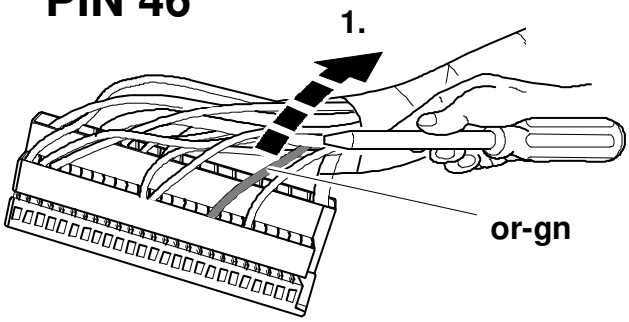

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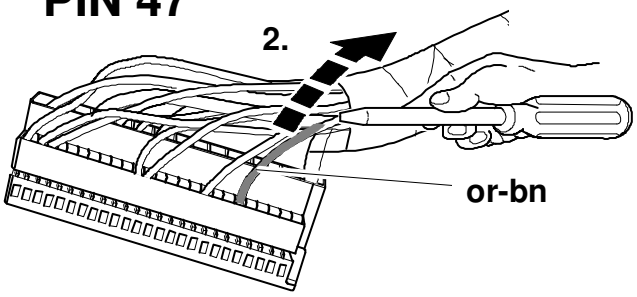
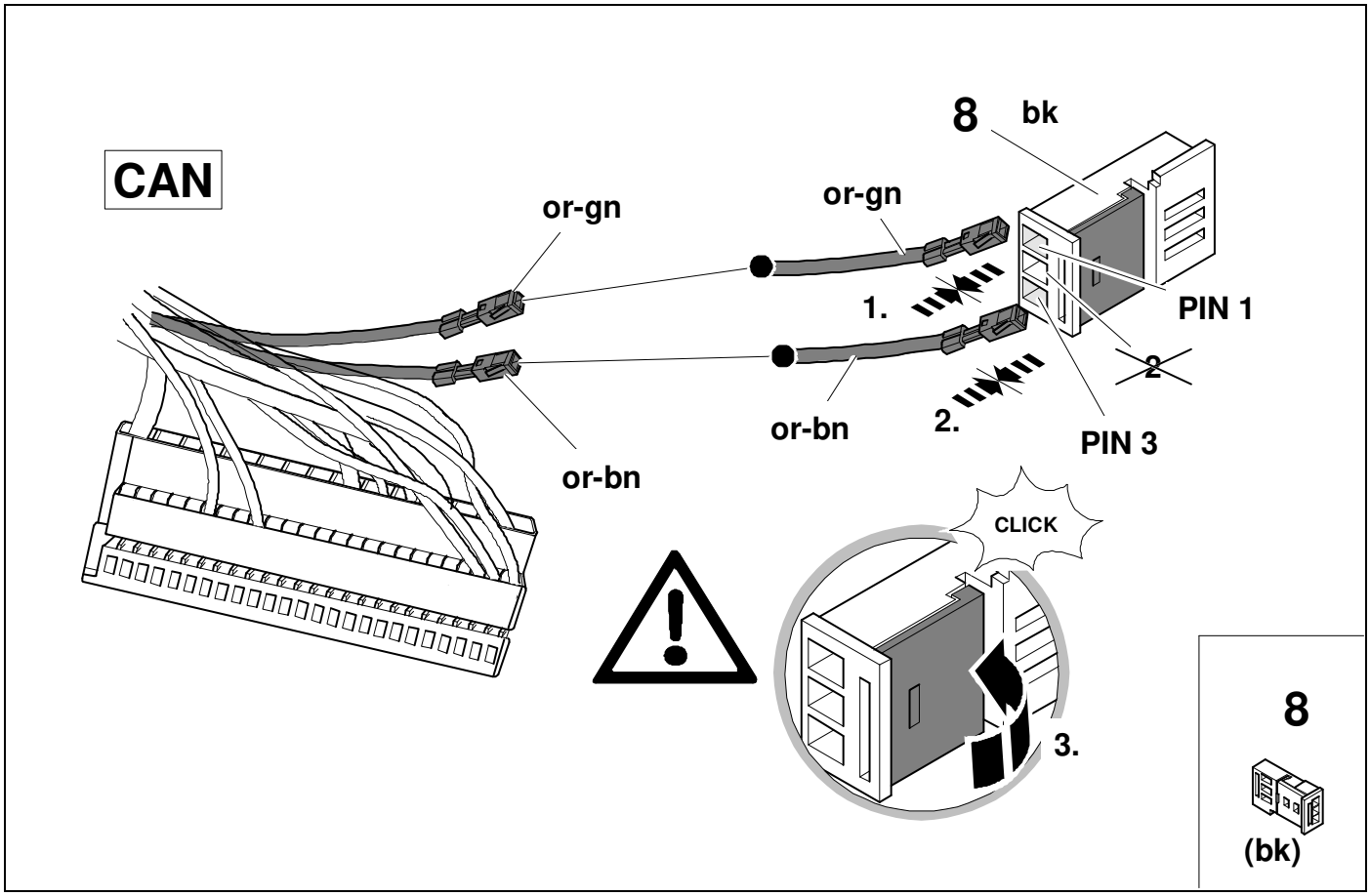
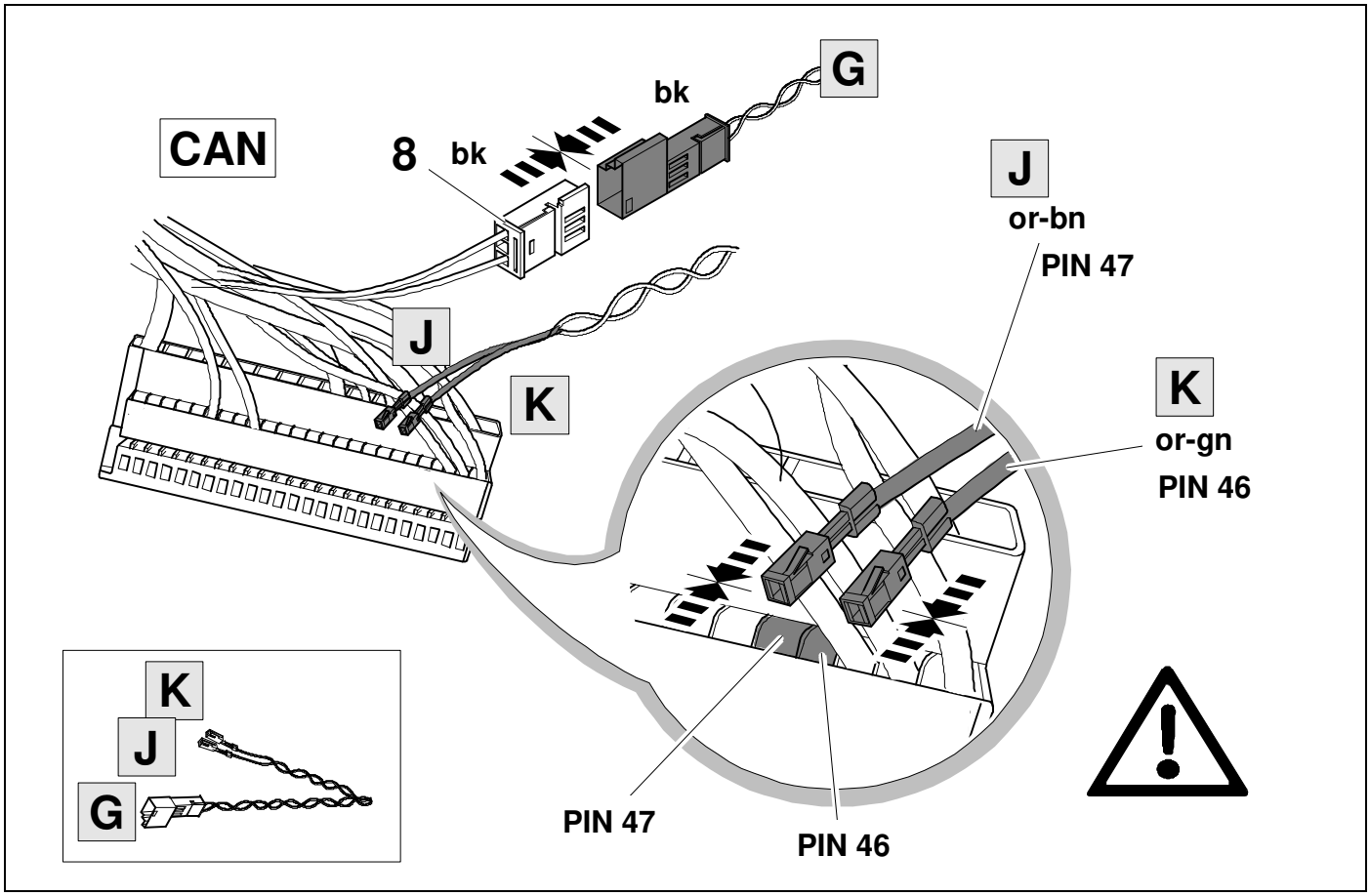


18 ⇨ 9

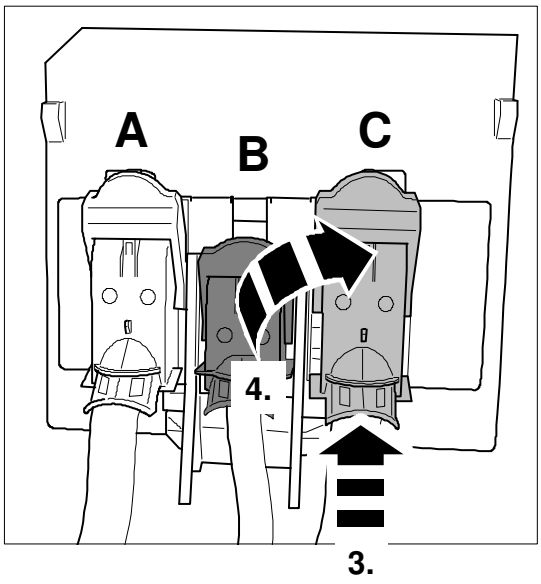

CAN
8 bk
or-gn
or-gn
1.
PIN 1
2
or-bn
2.
PIN 3
or-bn
CLICK
3.
8
(bk)

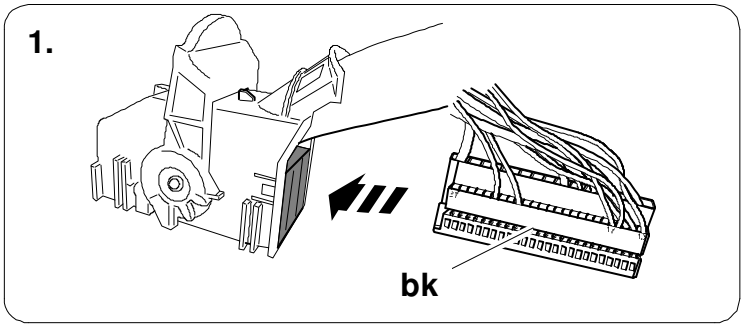
19 ⇨ 9

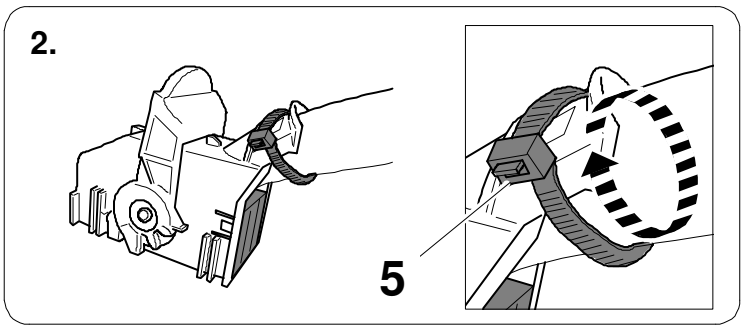

CAN
8 bk
bk
G
J
or-bn
PIN 47
J
K
K
or-gn
PIN 46
K
J
G
PIN 47
PIN 46

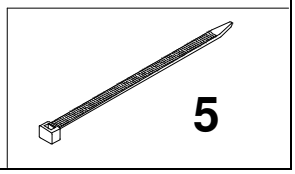
20 ⇨ **9**

CAN









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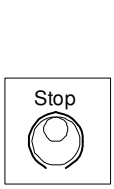

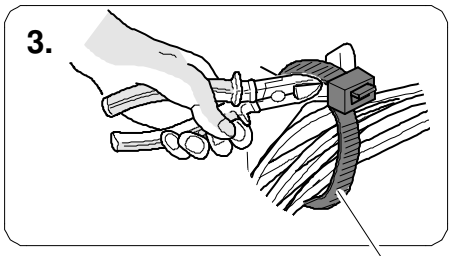

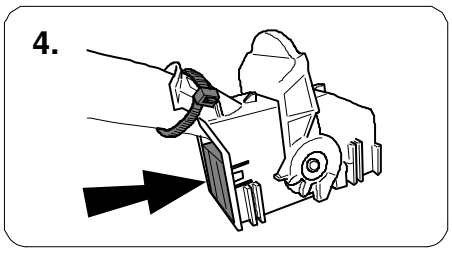

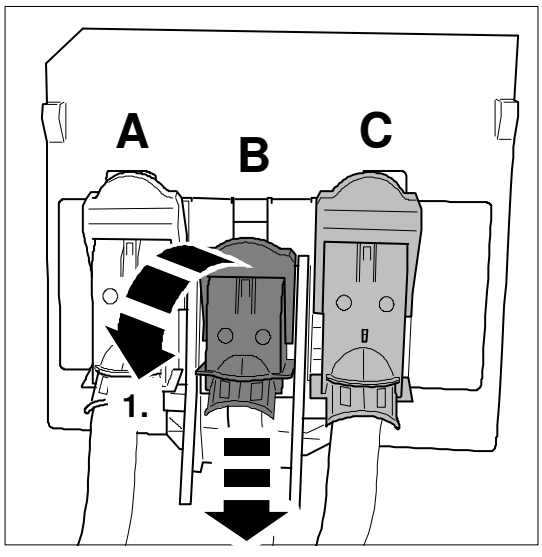

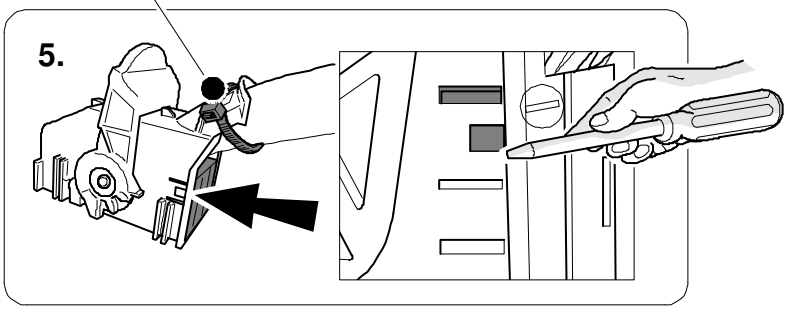

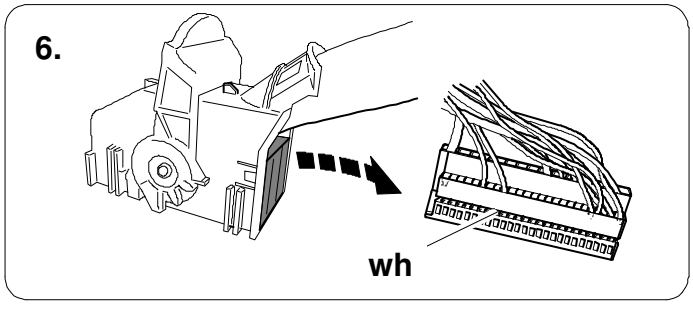

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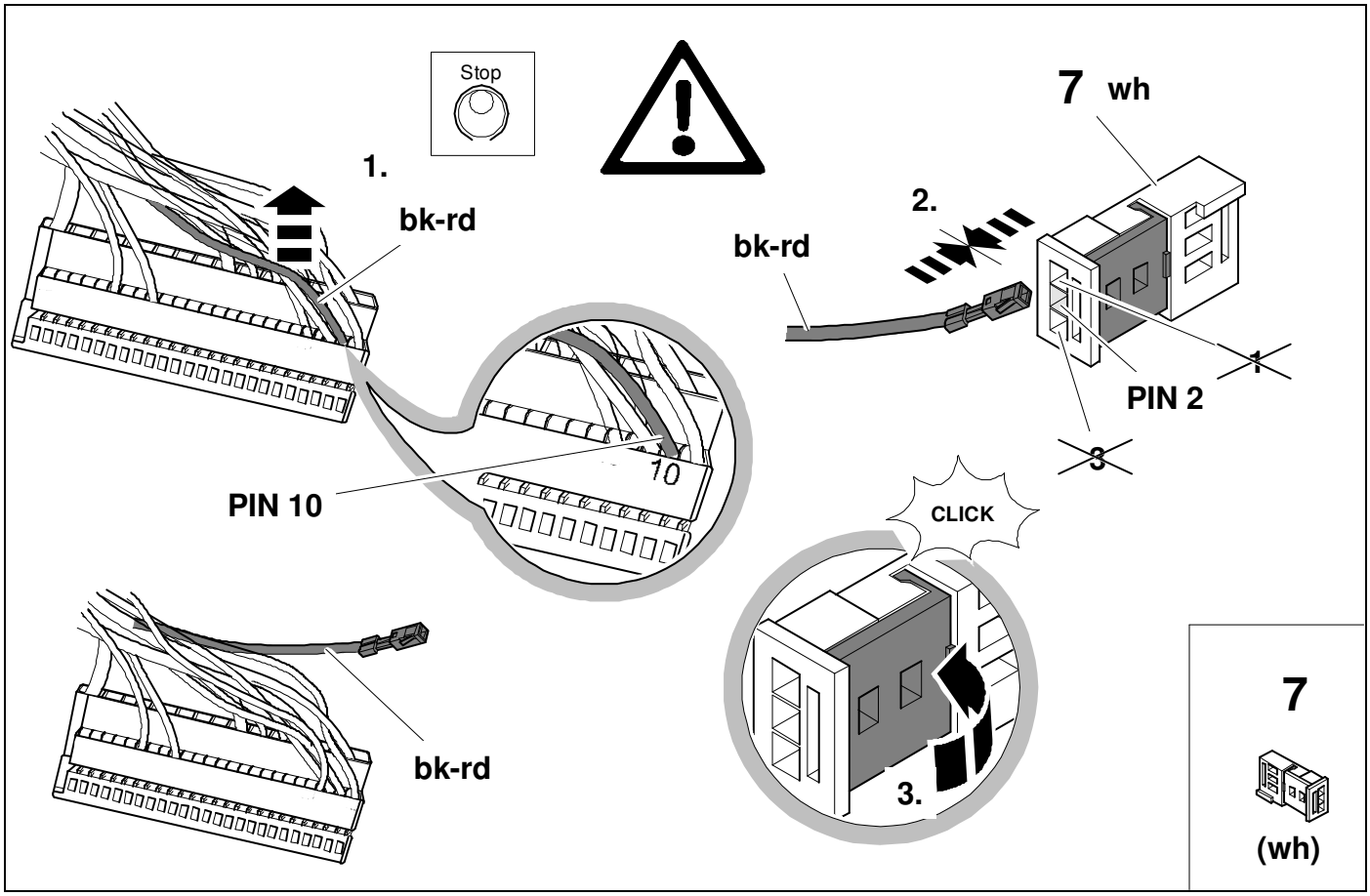
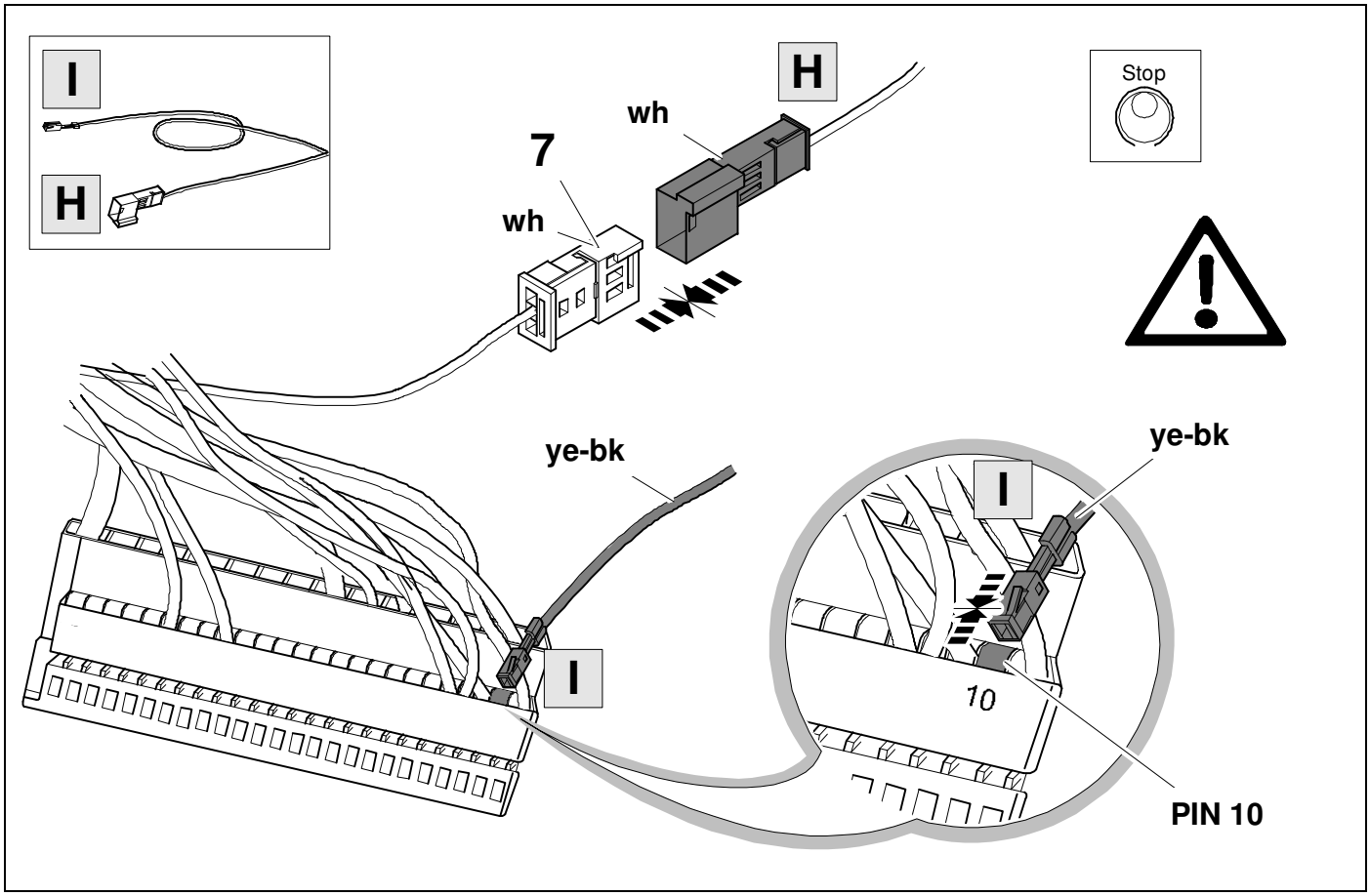

Stop
1.
bk-rd
PIN 10
10
7 wh
2.
bk-rd
PIN 2
1
3
CLICK
3.
bk-rd
7
(wh)

23 ⇨ **9**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wh
Stop
ye-bk
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ye-bk
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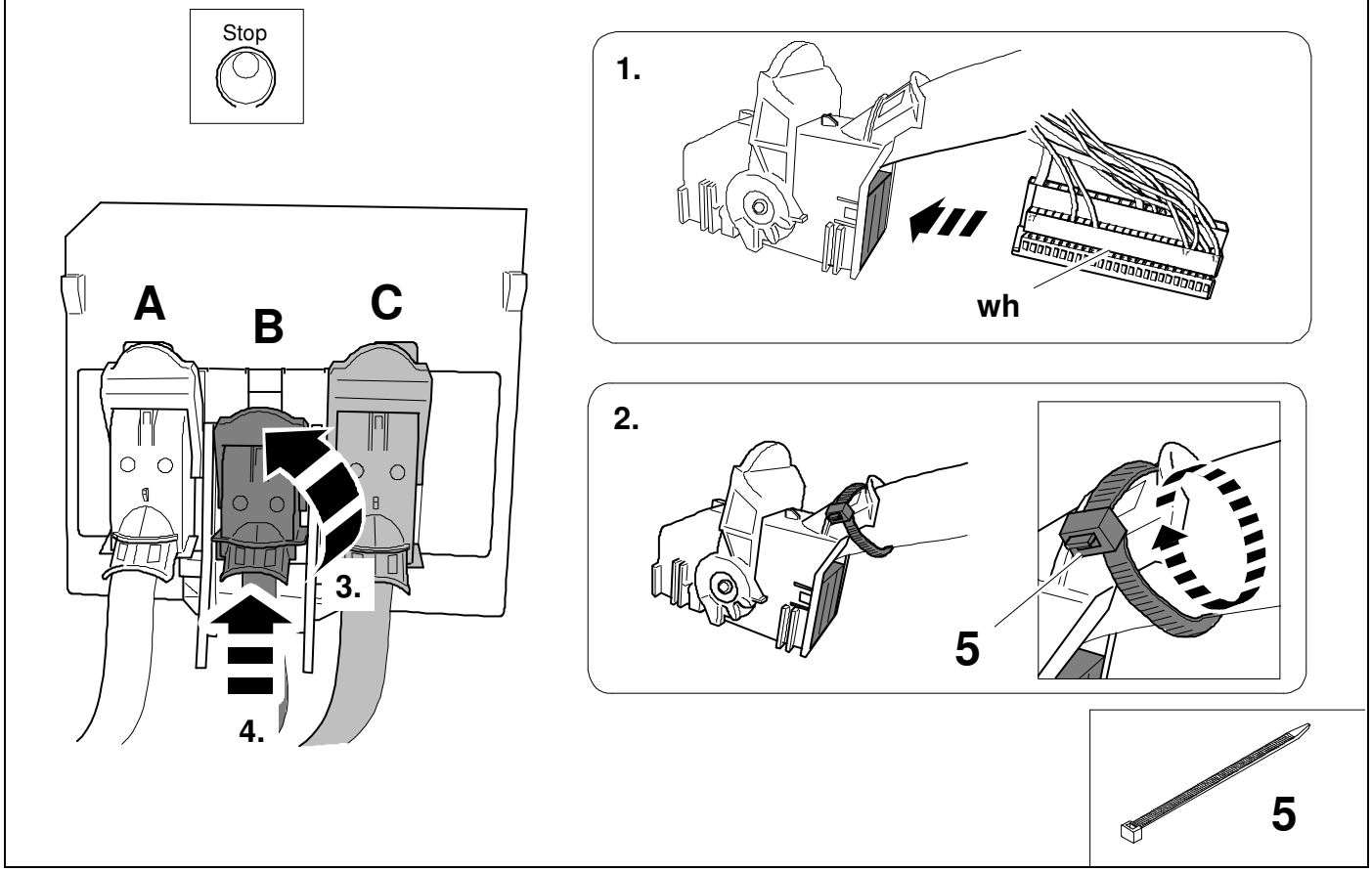
10
PIN 10

24 ⇨ **9**



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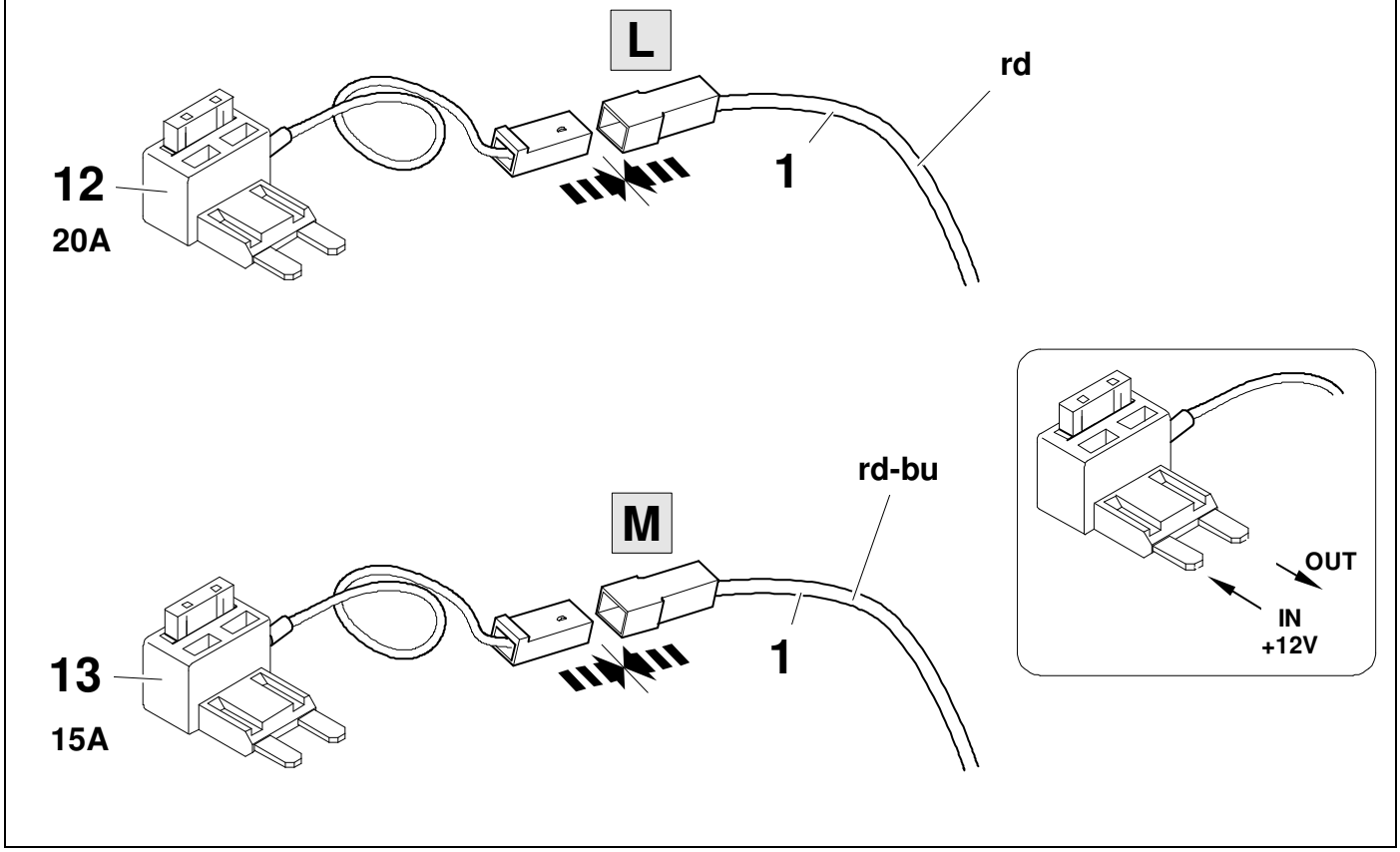

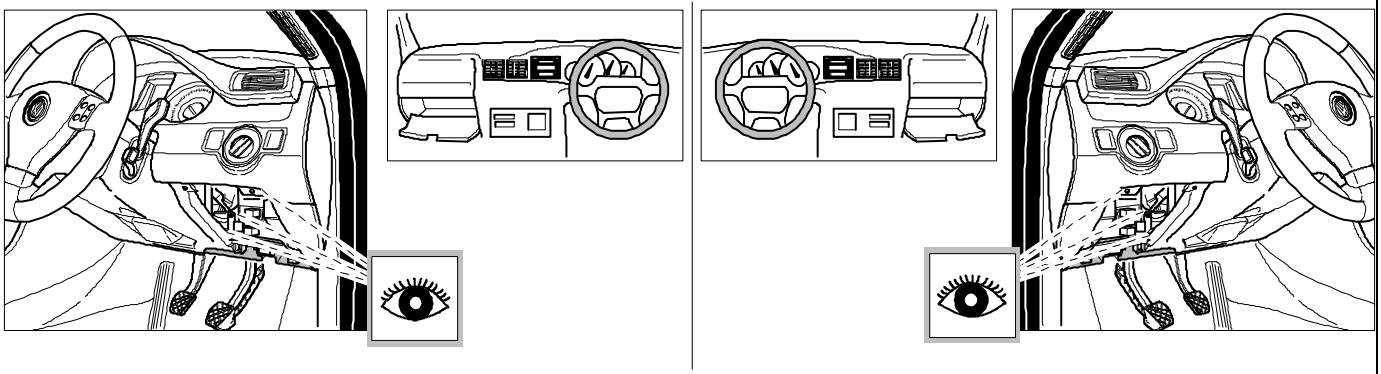

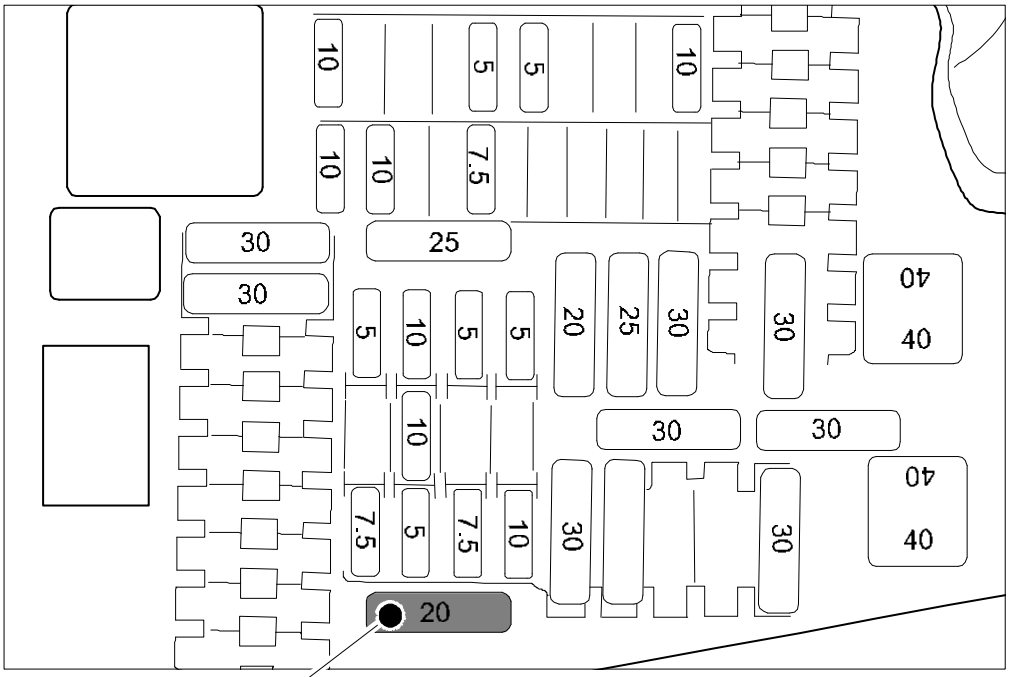
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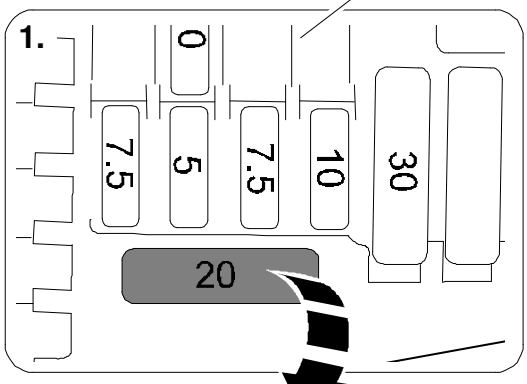
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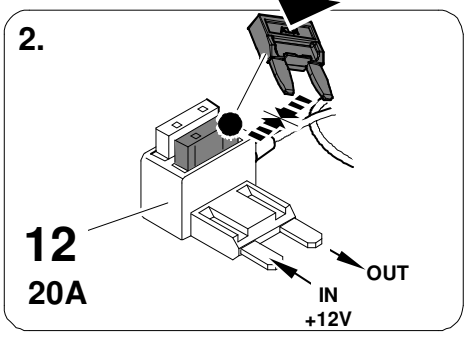
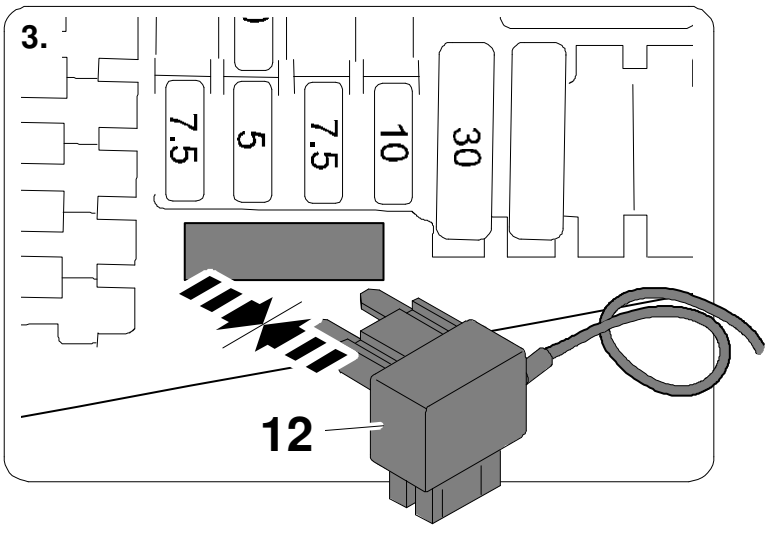

2.
12
20A
OUT
IN
+12V


3.
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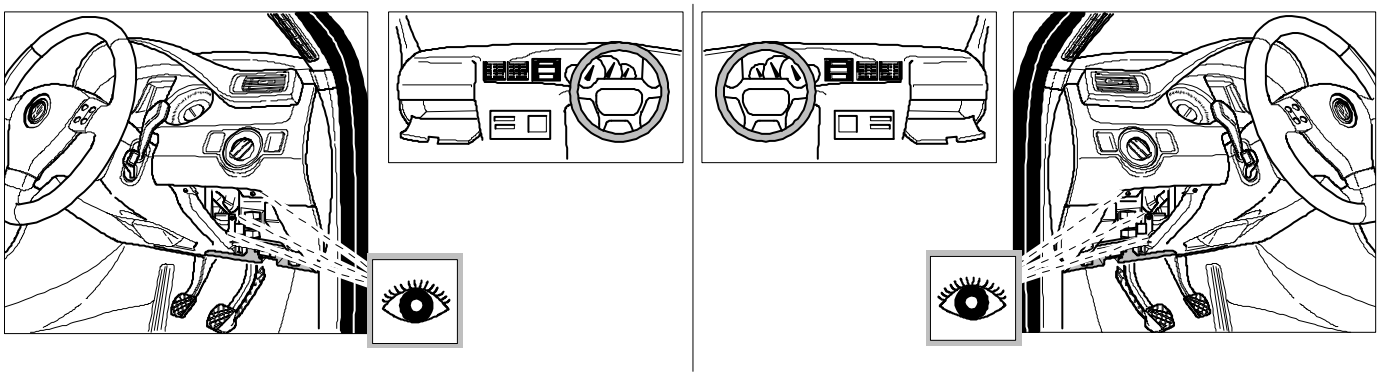
12



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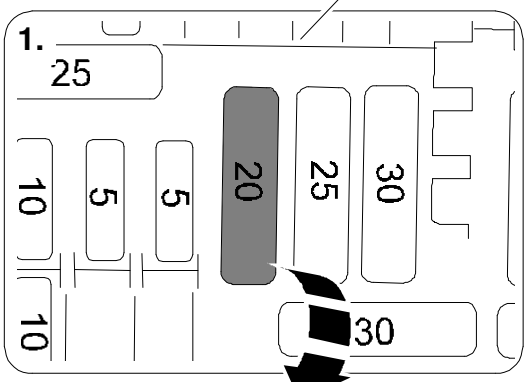
1.
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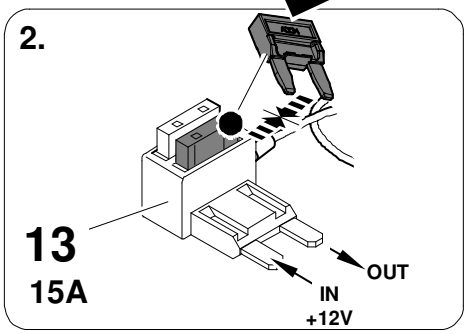
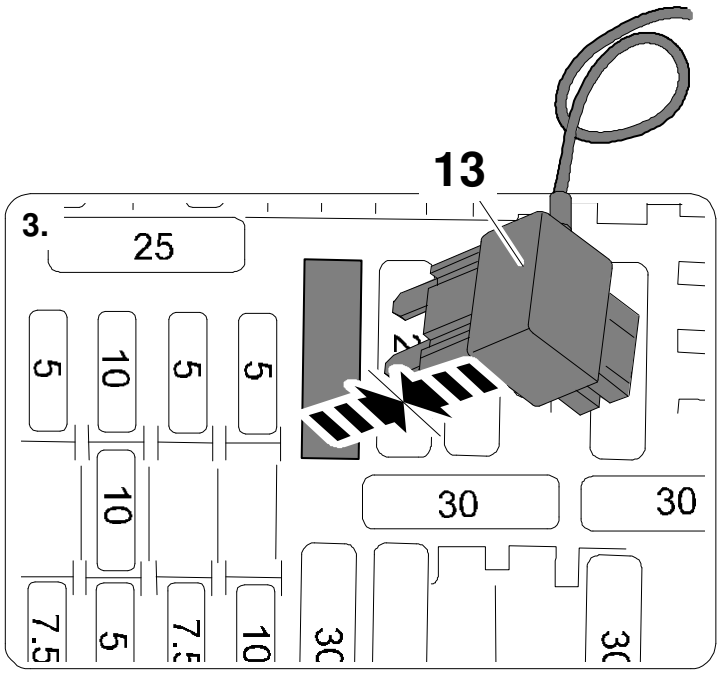

2.
13
15A
OUT
IN
+12V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3.
25
5
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30
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7.5
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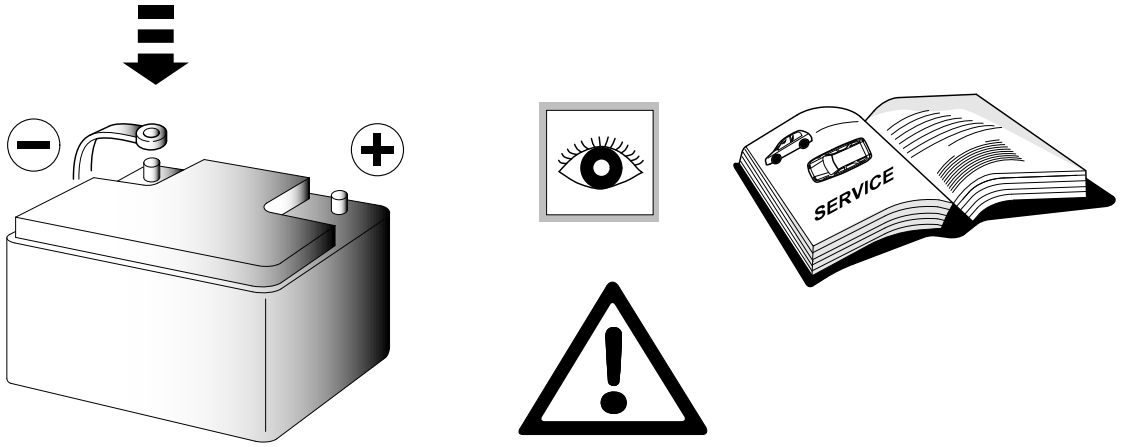
28



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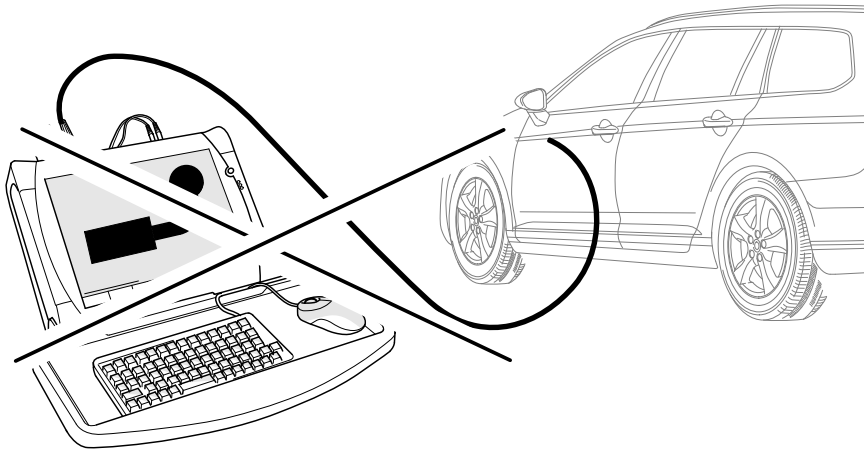
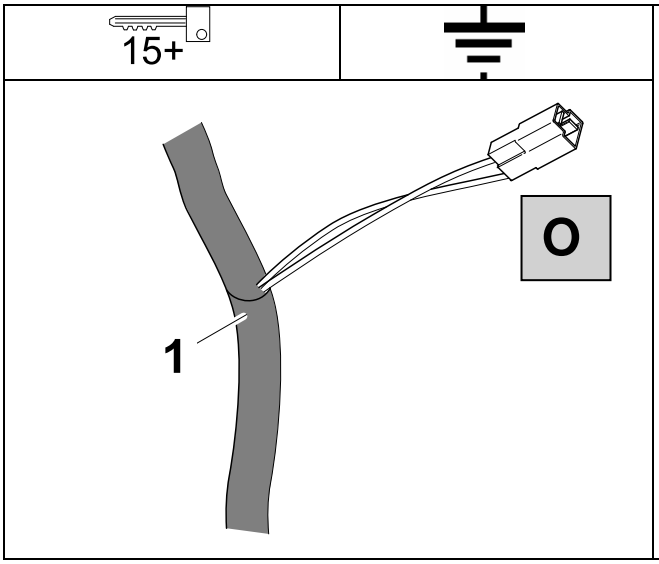
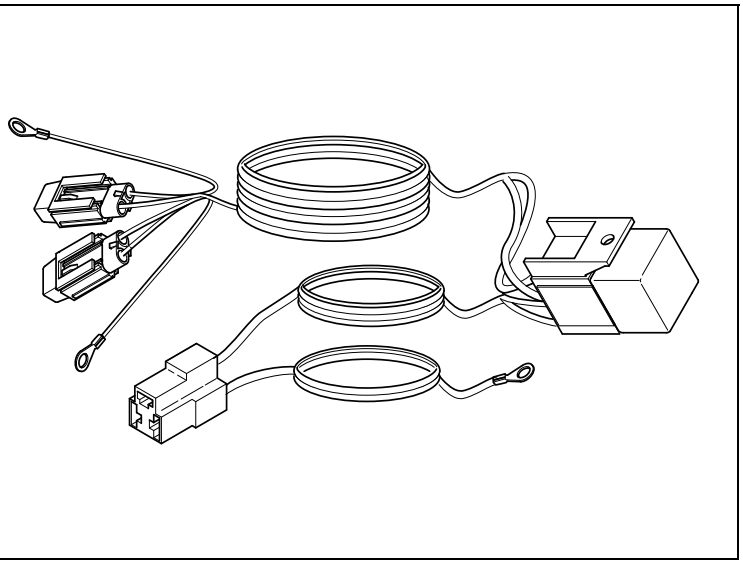
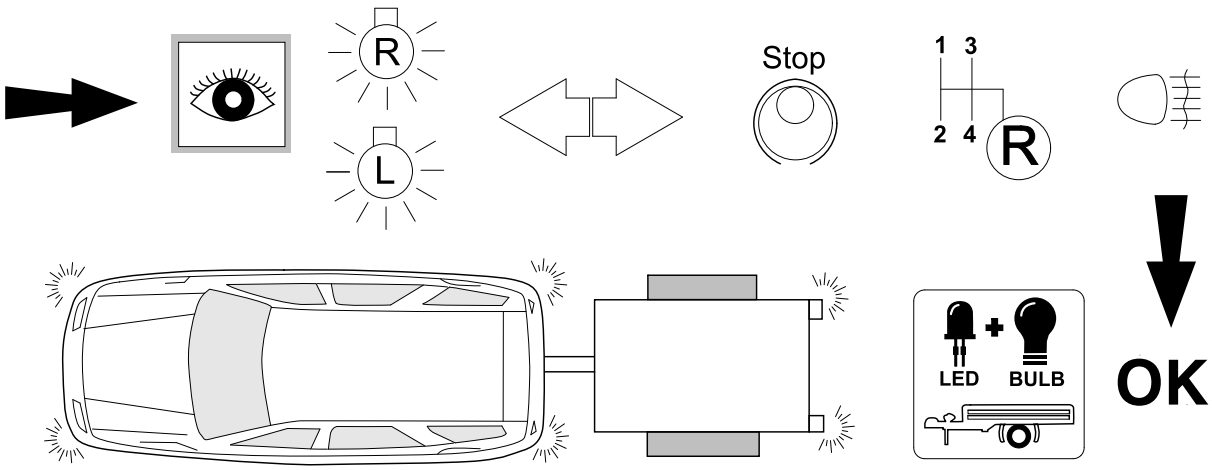


30 OPTIONAL 764159



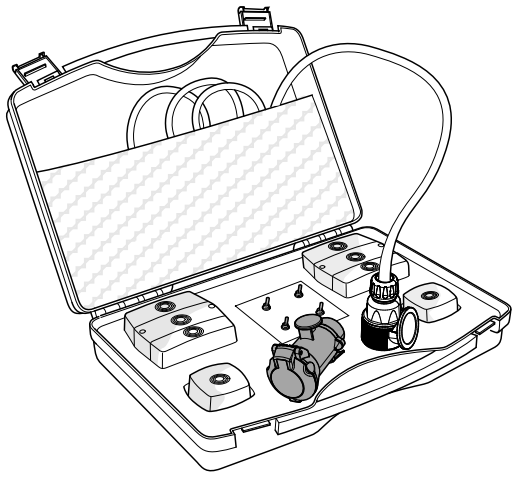


31 CHECK



32 OPTIONAL

⇨ BRiNK



Trailer Simulator

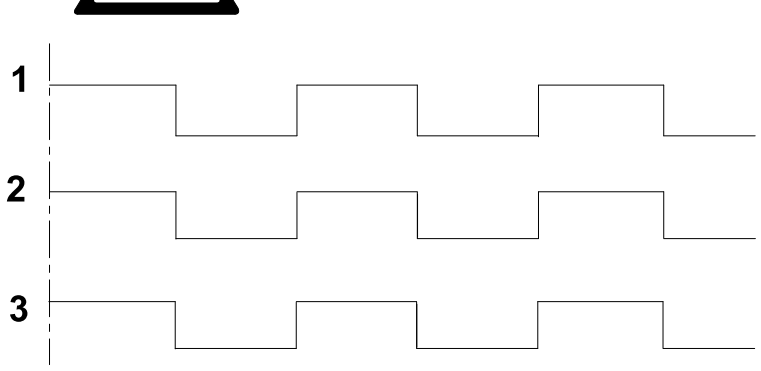
for 7p and 13p sockets

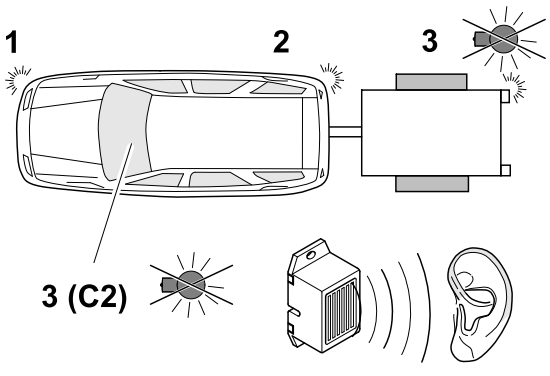
765069

33 CHECK

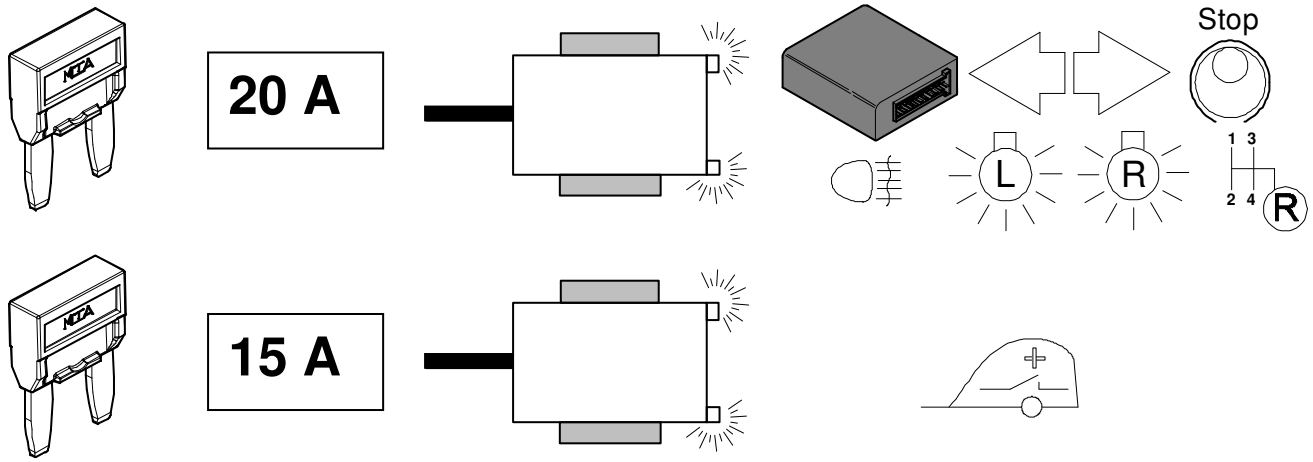
Bulb out condition indicated

with sound from modul speaker





34 Information Service ⇨ 26 + 27

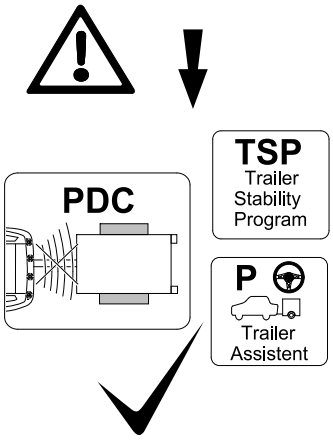


35 OPTION vehicle coding

Mit Fahrzeugkodierung

With vehicle coding

36 ⇨ 41



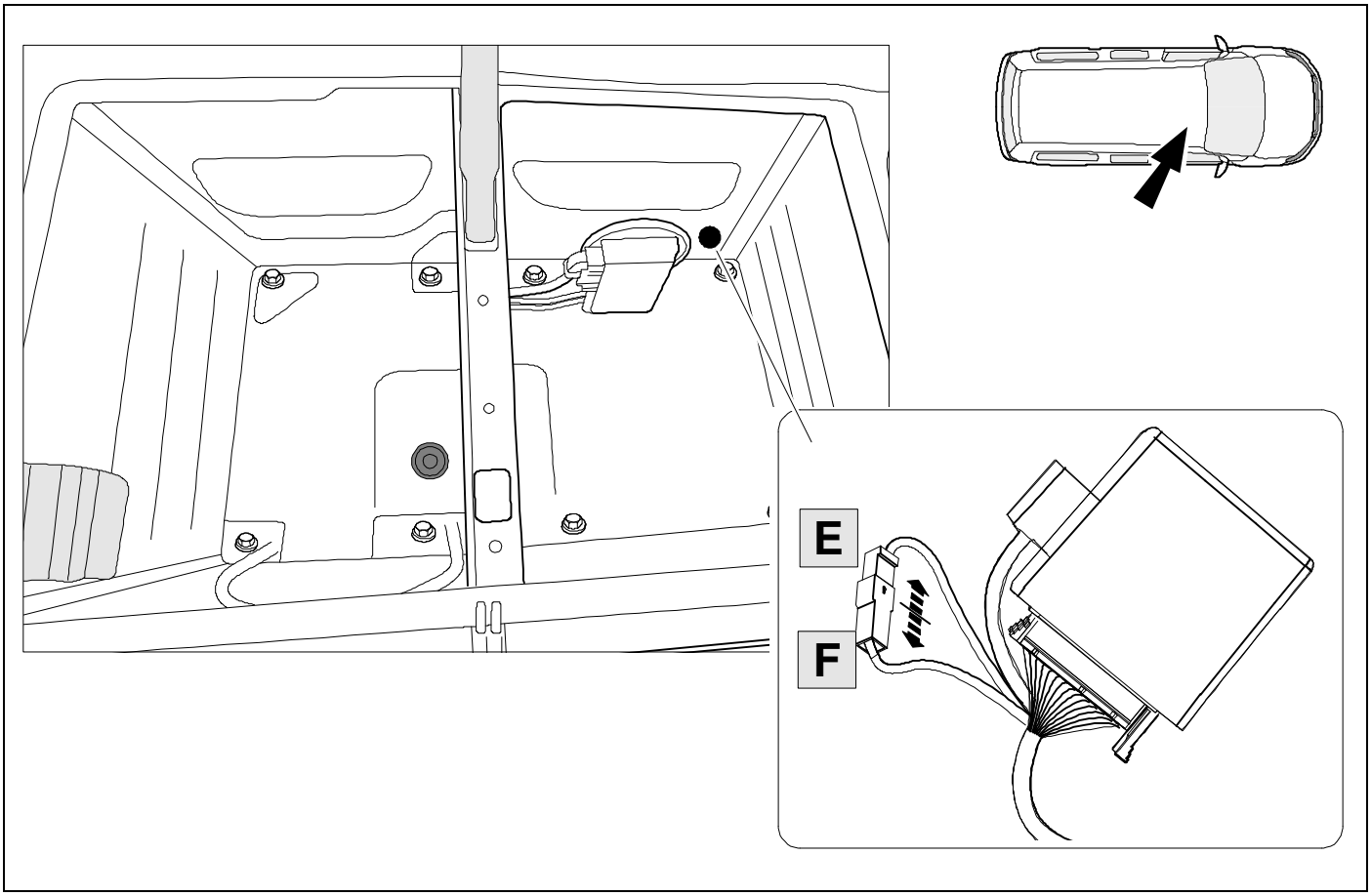
! Achtung !

Diese Kodierung kann eventuell nach einen Besuch bei einer autorisierten Werkstatt verloren gehen!

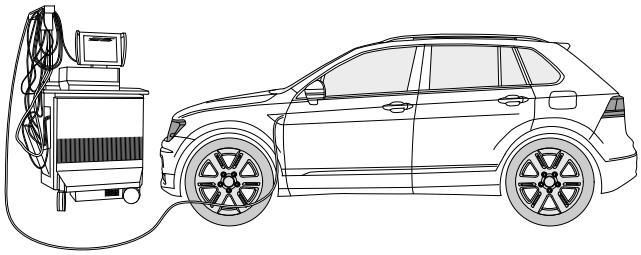
! Attention !

These codings may be lost after visiting an authorized workshop!

36 OPTION vehicle coding



OPTION - vehicle coding



D

Codierung mit VCDS, bitte beachten:

Der nachfolgend beschriebene Ablauf zur Codierung bzw. Freischaltung auf Anhängerbetrieb dient lediglich zur allgemeinen Orientierung und kann je nach Modell (Motorisierung / Ausstattung) stark variieren.
Gegebenenfalls müssen weniger oder noch weitere Steuergeräte angepasst werden.

- **Nach dem Verbinden mit VCDS muss in der_19 (Verbauliste) das Steuergerät „69 Anhängerfunktion"** auf > codiert gesetzt werden
- **Codierung EZE_09 (Elektronisches Zentralelektrik-Steuergerät; möglicher Login 31347)**
  Diagnose / Eigendiagnose / Vernetzungsplan
  Eigendiagnose Steuergerät
  Codieren; hitch_ecu > installed;
  Bei Modellen (MJ 2017 >>) Anpassung > Kanal
  -Vernetzung Anhängeranschlussgerät > verbaut
- **Codierung ZKS_46 (Zentralmodul / Komfortsystem)**
  trailer monitoring > auf aktiv setzen
  trailer control unit > verbaut
- **Codierung_03 (Bremsenelektronik; Login 61378)**
  Anpassung > Kanal - Gespannstabilisierung,
  Wert auf > aktiviert setzen
- **Codierung SWA_3C (Spurwechselassistent)**
  ECU for draw bar > with ECU for draw bar
- **Codierung SCH_17 (Schalttafeleinsatz)**
  Trailer > ja
- **Codierung RFK_6C (Rückfahrkamerasystem)**
  equipment_ahk > verbaut
- **Codierung STF_74 (Fahrwerkssteuerung)**
  Anhänger > verbaut
- **Codierung EPH_76 (Einparkhilfe Steuergerät)**
  Anhänger > Anhängervorrichtung manuell abnehmbar
- **Codierung DiS_13 (Distanzregelung Steuergerät, möglicher Login 20103)**;
  Control module for towing sens > verbaut oder
  Control module for trailer recognition > verbaut
  (Byte 03 Bit 03)
- **Codierung FFF_A5 (Frontsensorik Steuergerät)**
  AAG > coded
- **Codierung HDE_6D (Heckdeckelelektronik Steuergerät)**
  Anhänger > verbaut

Wichtiger Hinweis zu Codierung bzw. Freischaltung auf Anhängerbetrieb

Die vorab genannten Einstellungen werden im Bordnetz des Fahrzeuges vorgenommen und lokal abgespeichert . Bei generellen Updates der Fahrzeugsoftware (beispielsweise im Rahmen von Service- oder Instandsetzungsarbeiten) können diese Einstellungen unter Umständen wieder überschrieben und gelöscht werden. In diesem Fall muss die Freischaltung auf Anhängerbetrieb nach dem Update noch einmal lokal aktualisiert werden. Diagnosehinweise in Bezug auf Anhängerbetrieb, die bei Soll-/Ist- Vergleichen mit den im Herstellerwerk hinterlegten Daten auftreten können, liegen ggf. der lokalen Freischaltung zu Grunde.

GB

Coding with VCDS, please note:

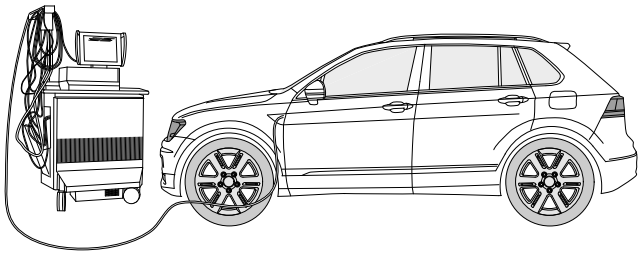
The procedure described below for encoding and enabling the trailer mode only serves for a general orientation and can vary greatly depending on the model (motorisation / equipment). If necessary less or further control units will have to be adapted.

- **After connecting to VCDS, the "69 trailer function" controller** has to be set to encoded **in the _19 installation list.**
- **Coding EZE_09**
  (electronic central electric controller; Login 31347)
  Diagnosis / Networking plan / Controller self-diagnosis
  encode hitch_ecu > installed
  Vehicles from (MJ 2017>>) adjustment > channel
  -integration trailer control unit > installed
- **Coding ZKS_46 (Central module convenience system)**
  trailer monitoring > put on active trailer control unit > installed
- **Coding_03 (Brake Electronics; Login 61378)**
  Adjustment > channel - trailer stabilization,
  change value to > active
- **Encoding SWA_3C (Lane Change Assist)**
  ECU for draw bar > with ECU for draw bar
- **Encoding SCH_ 17 (Dash panel insert)**
  Trailer > yes
- **Encoding RFK_6C (reverse camera system)**
  equipment_ahk > installed
- **Encoding STF_74 (chassis control system)**
  Trailer > installed
- **Encoding EPH_76 (PDC controller)**
  Trailer > trailer device can be removed manually
- **Encoding DiS_13 (controler distance control, possible Login 20103)**
  Control module for towing sens > installed or
  Control module for trailer recognition > installed
  (Byte 03 Bit 03)
- **Encoding FFF_A5 (front sensor system controller)**
  AAG > coded
- **Encoding HDE_6D (boot lid electronics controller)**
  Trailer > installed

Important note on encoding and activating in trailer mode

The aforementioned settings are carried out in the vehicle's electrical system and saved locally. During general updates for the vehicle software (for example, within the scope of service or repair work) the settings may be overwritten and deleted under certain circumstances. At this case, the trailer mode activation has to be updated again locally after the update. Diagnostic information relating to the trailer mode that may appear during variance comparisons with the data saved in the manufacturer's works, may form the basis of the local activation

OPTION - vehicle coding



F

Codage avec VCDS, attention:
La procédure de codage ou d'activation du fonctionnement avec remorque décrite cidessous sert uniquement d'orientation générale et peut varier fortement d'un modéle a l'autre (motorisatio n I équipement). Le cas échéant, il peut s'avérer nécessaire d'adapter moins ou d'autres dispositifs de commande.

- **Une fois la connexion avec VCDS établie, mettre l'appareil de commande «69 fonctionnement** avec remorquen sur «codén dans **_19 la liste d'assemblage théorique**
- **Codage EZE_09 (appareil de commande de la centrale électrique électronique; Login 31347)**
  Diagnostic / Pian de mise en réseau / Autodiagnost ic appareil de commande, codage hitch_ecu > installed; Véhicules depuis (MJ 2017 >>) Ajustement > canal - intégration de l'unité de remorque > installée
- **Codage ZKS_46 (Systéme de commodité de module Central)** trailer monitoring > mettre actif trailer control unit > monté
- **Codage_03 (Electronique de freinage; Login 61378)**
  Ajustement > canal – stabilisation de la remorque, valeur sur > activé
- **Codage SWA_3C (l'aide au changement de voie)**
  ECU for draw bar > with ECU for draw bar
- **Codage SCH_17 (tableau de commande insert)**
  Remorque > oui
- **Codage RFK_6C (Systéme de caméra de recul)**
  equipment_ahk > monté
- **Codage STF_74 (Systéme de commande de chassis)**
  Remorque > monté
- **Codage EPH_76 (aide au stationnement appareil de commande)**
  Remorque > dispositif de remorque; démontable a la main
- **Codage DiS_13 (régulateur de distance appareil de commande, possibilité Login 20103**)
  Control module for towing sens > monté ou
  Control module for trailer recognition > monté
  (Byte 03 Bit 03)
- **Codierung FFF_A5 (capteurs avant appareil de commande)** AAG > coded
- **Codage HDE_6D (appareil de commande de l'électronique du hayon électrique)**
  Remorque > monté

Remarque importante sur le codage ou sur l'activation du fonctionnement avec remorque
Les réglages mentionnés ci-dessus sont effectués dans le réseau de bord du véhicule et sauvegardés localement. Lors des mises a jour générales du logicieldu véhicule (par exemple dans le cadre de travaux de maintenance ou de réparation) , ces réglages peuvent dans certaines circonstances être écrasés et supprimés. Dans ce cas, l'activation dufonctionnement avec remorque doit ětre a nouveau actualisée localement aprés la mise a jour. L'activationlocale peut le cas échéant ětre causées par des remarques de diagnostic relatives au fonctionnement avec remorque susceptib les d'être générées lors de la comparaison entre valeurs théoriques/valeurs réelleseffectuée avec les valeurs *conservées dans l'usine du constructeur..*

I

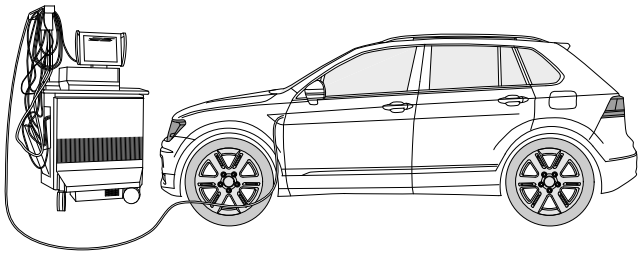
Codifica con VCDS, attenzione:
Esercizio rimorchio descritto qui di seguito serve esclusivamente come orientamento generale e puó variare radicalmente a seconda del modello (motorizzazione / dotazione). É possibile che meno o altre centraline debbano essere adeguate.

- **Dopo la connessione con VCDS, nella lista. _19 d'installazione nominale la centrahna 69 Funzione rimorchio"** deve essere codificata.
- **Codifica EZE_09 (centralina del sistema elettrico centrale elettronico; Login 31347)**
  Schema di collegamento in rete / Autodiagnosi / centralina / codifica > hitch_ecu > installed
  Veicolo da (MJ 2017>>) Regolazione ->canale-integrazione centralina rimorchio ->installata
- **Codifica ZKS_46 (Sistema di convenienza di modulo centrale)**
  trailer monitoring > attivare / trailer control unit > installato
- **Codifica _03 (Frenatura elettronica; Login 61378)**
  Regolazione > canale – stabilizzazione rimorchio, cambio valore su > attiv
- **Codifica SWA_3C (Cambio corsia Assist)**
  ECU for draw bar > with ECU for draw bar
- **Codifica SCH_ 17 (Inserto cruscotto)**
  Trailer > si
- **Codifica RFK_6C (sistema di telecamere retromarcia)**
  equipment_ahk > installato
- **Codifica STF_74 (sistema di controllo del telaio)**
  Rimorchio > installato
- **Codifica EPH_76 (centralina ausilio di parcheggio)**
  Rimorchio > dispositivo rimorchio rimovible manualmente
- **Codifica DiS_13 (centralina regolazione distanza, possibile Login 20103)**
  Control module for towing sens > installato o
  Control module for trailer recognition > installato
  (Byte 03 Bit 03)
- **Codifica FFF_A5 (centralina sensori frontali)**
  AAG > coded
- **Codifica HDE_6D (centralina sistema elettronico coperchio portabagagli)**
  Rimorchio > installato

Avvertenza importante per la codifica_ o. l'attivazione per funzionamento con rimorchio

Le impostazioni indicate in precedenza vengono effettuate nella rete di bordo del veicolo ememorizzate localmente. Nel caso di update generalidei software del veicolo (ad esempio n_ell'ambito d_ei lavori di assistenza e messa a punto), in part1colan circostanze é possibile sovrascrivere e cancellare nuovamente queste impostazioni. In questo caso dopo l'update deve essere nuovamente aggiornata localmente l'attivazione per funzionamento con rimorchio. Le avvertenze di diagnosi in riferimento al funzionamento con rimorchio , generate durante una comparazione dei valori nominali/effettivi con i dati inseriti in fabbrica dal costruttore , potrebbero dipendere dall'attivazione locale

OPTION - vehicle coding



E

Codificación de noc VCDS, por favor, tener en cuenta

El proceso descrito codificación para la codificación y/o habilitación para el servicio con remolque sólo sirve para una orientación general y puede variar considerablemente dependiendo del modelo (motorización/equipamiento). En caso dado puede que tengan que adaptarse menos u otros reguladores.

- **Después de haber establecido la conexión con VCDS** se deberá ajustar el **controlador 69 función de remolque" en _19 la lista de dispositivos a codificar**
- **Codificación EZE_09 (controlador del sistemaeléctrico central electrónico; Login 31347)**
  Esquema de interconexión / Autodiagnosis del controlador
  Codificación hitch_ecu > installed;
  Vehículos desde (MJ 2017 >>) Adaptación -> canal
  - integración de la unidad de remolque -> instalada
- **Codificación ZKS_46 (Sistema de confort de módulo central)** trailer monitoring > poner en activo trailer control unit > montado
- **Codificación _03 (Frenos Electrónica; Login 61378)**
  Adaptación > canal - estabilización del remolque, valor en > activado
  Codificación SWA_3C (asistente de carnbio de caml)
  ECU for draw bar > with ECU for draw bar
  Codificación SCH_17 (Cuadro de instrumentos)
  Trailer > si
- **Codificación RFK_6C (sistema de cámara de reversa)**
  equipment_ahk > montado
  Codificación STF_74 (sistema de control de chasis)
  Remolque > montado
  Codificación EPH_76 (controlador del sistema de ayuda al aparcamiento) desmontable a mano
  Codificación DiS_13 (controlador del sistema de regulación de distancia, Login de acceso posible 20103)
  Control module for towing sens > montado o
  Control module for trailer recognition > montado
  (Byte 03 Bit 03)
  Codificación FFF_A5 (controlador del sistema de sensores trontales) AAG > coded
- **Codificación HDE_6D (controlador del sistema electrónico de la puerta del maletero)**
  Remolque > montado

Nota importante sobre la codificación y/o habilitación del modo remolque

Los ajustes anteriormente mencionados se llevan a cabo en el sistema eléctrico de a bordo y se guardan de forma local. Al realizar actualizaciones generales de software del vehículo (por ejemplo con motivo de trabajos de mantenimiento o reparación) es posible que estos ajustes se vuelvan a borrar y sobrescribir. En tal caso se deberá volver a actualizar la habilitación del modo remolque de forma local después de la actualización. Los avisos de diagnosis relacionados con el modo remolque, que puedan aparecer en caso de comparación de datos teóricos/reales con los datos depositados en la fábrica, se pueden deber a la habilitación local

NL

Codering met VCDS, let op a.u.b.:

Het hieronder omschreven proces voor de codering van de aanhangwagen functie dient uitsluitend ter algemene oriëntatie en kan afhankelijk van model (motorisering / uitvoering) sterk variëren. Indien nodig, moeten mindere of andere besturingsapparaten worden aangepast.

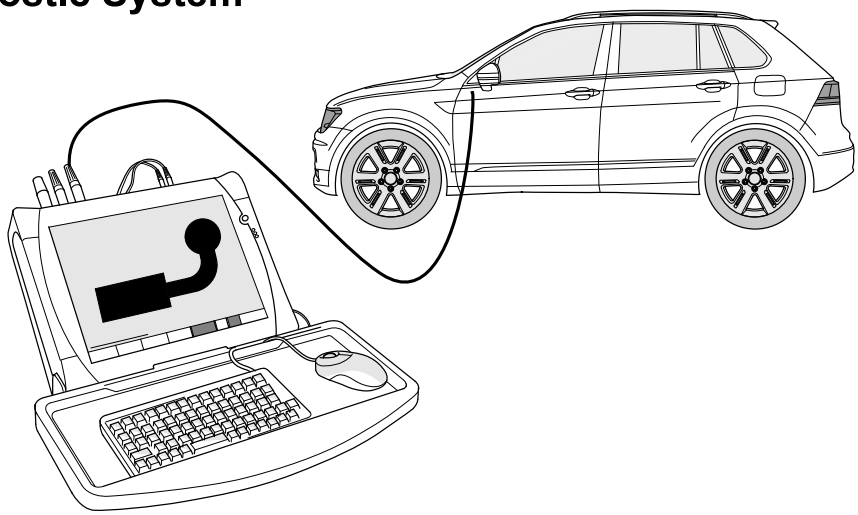
- **Na aansluiting met het on board diagnostisch systeem VCDS moet in de _19 installatie lijst, de regeleenheid '69- aanhangwagenfunctie' worden ingesteld alszijnde 'gecodeerd'.**
- **Codering EZE_09 (Aansturingsapparaat voor .de elektronische centrale elektriciteitsvoorziernng; Login 31347)**
  Diagnose Aansluitingsdiagram / Zelfdiagnose van de controller / Coderen hitch_ecu > installed
  Voertuigen vanaf (MY 2017>>) Wijziging – kanaal Integreren trailer controle unit – geinstalleerd
- **Codering ZKS_46 (Centrale module gemak systeem)**
  trailer monitoring > gezet op actief trailer control unit > ge'installeerd
- **Codering _03 (Rem electronica; Login 61378)**
  Wijziging > Kanaal – trailer stabilisatie, wijzig waarde naar > actief
  Codering SWA_3C (Rijstrookwisselhulp)
  ECU for draw bar > with ECU for draw bar
  Codering SCH_ 17 (Inzetstuk Dash)
  Trailer > ja
- **Codering RFK_6C (achteruitrijcamera systeem)**
  equipment_ahk > geinstalleerd
  Codering STF_74 (chassis controlesysteem)
  aanhanger > geïnstalleerd
- **Codering EPH_76 (controller parkeersysteem)**
  aanhanger > aanhangerunit handmatig loste koppelen
  Codering DiS_13 (controller automatische afstandscontrole, mogelijke Login 20103)
  Control module for towing sens > geïnstalleerd of
  Control module for trailer recognition > geïnstalleerd
  (Byte 03 Bit 03)
  Codering FFF_A5 (controller sensoren voorzijde)
  AAG > coded
- **Codering HDE_6D (controller achterklepelectronica)**
  Aanhanger > ge'installeerd

Belangrijke aanwijzing voor het coderen, dan wel deblokkeren van het anhangerbesturingssysteem

De eerder genoemde instellingen worden uitgevoerd op de boordcomputer van uw voertuig en ze worden lokaal opgeslagen. Het is echter mogelijk dat bij een algemene update van uw voertuigsoftware (bijvoorbeeld in het kader van een servicebeurt Of tijdens herstelwerkzaamheden) uw instellingen onder bepaalde omstandigheden worden overgeschreven dan wel gewist. In dat geval moet de deblokkenng van het aanhangerbesturingssysteem na de update nog een keer lokaal worden geactualiseerd. Eventueel kunnen er diagnostische instructies/meldingen ten aanzien van het aanhangerbesturingssysteem worden gegenereerd door het feit dat er lokaal wordt gedeblokkeerd - die situatie kan zich voordoen wanneer de fabrieksinstellingen worden gebruikt in vergelijkingen tussen een actuele en een gewenste situatie

OPTION - vehicle coding

Diagnostic System



D

Die Aktivierung der Anhängerfunktionen im Fahrzeug wird hier beispielhaft an einem Diagnose-System Hella Gutmann mega macs PC (*V52*) **beschrieben:**

1. Fahrzeugauswahl
2. In Diagnose wechseln-Kodierung
3. Anhängerkupplung de-/aktivieren
4. Diagnose Interface Bus auswählen
5. Anleitung folgen

Fahrzeuge mit Assistenzsystemen:

6. AHK an Assistenzsysteme anpassen ausführen
7. Anleitung folgen
8. Diagnose
9. Fehlerspeicher auslesen, ggf. löschen

GB

Activation of the vehicle's trailer features is described here with the example of a Hella Gutman mega macs PC *(V52)* **diagnostic system:**

1. Select vehicle
2. Switch to diagnosis - coding
3. (De)activate trailer coupling
4. Select Diagnose interface bus
5. Follow instructions

Vehicles with Advanced Driver Assistance Systems:

6. Execute Match trailer coupling with assistance system
7. Follow instructions
8. Diagnosis
9. Read-out error memory, delete, if necessary

F

L'activation des fonctions de remorque du véhicule est décrite ici à titre d'exemple sur un système de diagnostic Hella Gutmann mega macs PC (*V52*) **:**

1. Sélectionner le véhicule
2. Codage passer en mode diagnostic
3. Désactiver/activer l'attelage de remorque
4. Sélectionner interface bus diagnostic
5. Suivre les instructions

Véhicules avec systèmes d'assistance :

6. Exécuter l'adaptation de l'attelage de remorque sur les systèmes d'assistance
7. Suivre les instructions
8. Diagnostic
9. Lire, le cas échéant, supprimer la mémoire des défauts

I

L'attivazione delle funzioni rimorchio sull'autoveicolo è descritta qui, a titolo esemplificativo, su un sistema diagnostico Hella Gutmann mega macs PC (*V52*)**:**

1. selezione autoveicolo
2. in diagnosi variazione codifica
3. disattiva/attiva gancio rimorchio
4. selezionare interfaccia bus diagnosi
5. seguire le istruzioni

Autoveicoli con sistemi di assistenza:

6. eseguire adeguamento gancio rimorchio su sistemi di assistenza
7. seguire le istruzioni
8. diagnosi
9. leggere, event. cancellare la memoria errori

E

La activación de las funciones de remolque en el vehículo se describe en este caso a modo de ejemplo en un sistema de diagnóstico Hella Gutmann mega macs PC (*V52*):

1. Selección de vehículo
2. Cambiar a codificación de diagnóstico
3. De/activar el enganche del remolque
4. Seleccionar el bus de interfaz de diagnóstico
5. Seguir las instrucciones

Vehículos con sistemas de asistencia:

6. Adaptar AHK a los sistemas de asistencia
7. Seguir las instrucciones
8. Diagnóstico
9. Leer la memoria de fallas, eliminar si es necesario

NL

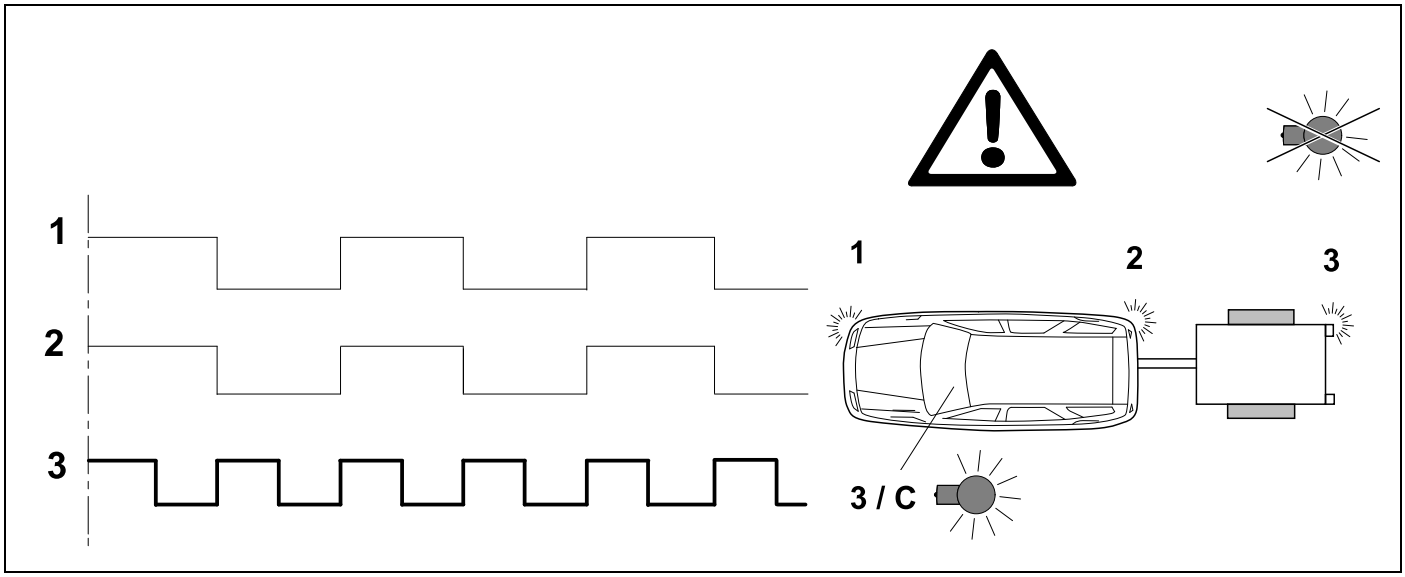
De activering van de aanhangerfuncties in het voertuig wordt hier aan de hand van bijvoorbeeld een Hella Gutmann mega macs PC (*V52*) **beschreven:**

1. Selectie van voertuig
2. In diagnose veranderen-codering
3. Aanhangwagenkoppeling deactiveren/activeren
4. Diagnose interface bus kiezen
5. Instructie opvolgen

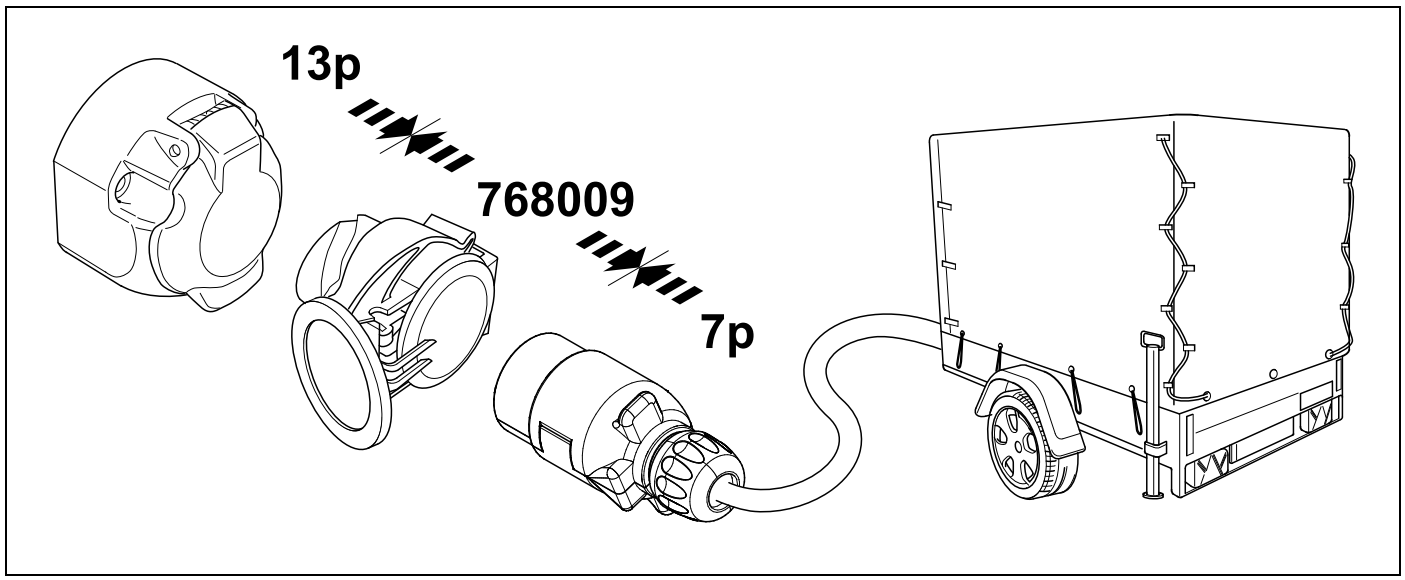
Voertuigen met hulpsystemen:

6. AHK aan hulpsystemen aanpassen uitvoeren
7. Instructie opvolgen
8. Diagnose
9. Foutgeheugen uitlezen, evt. wissen

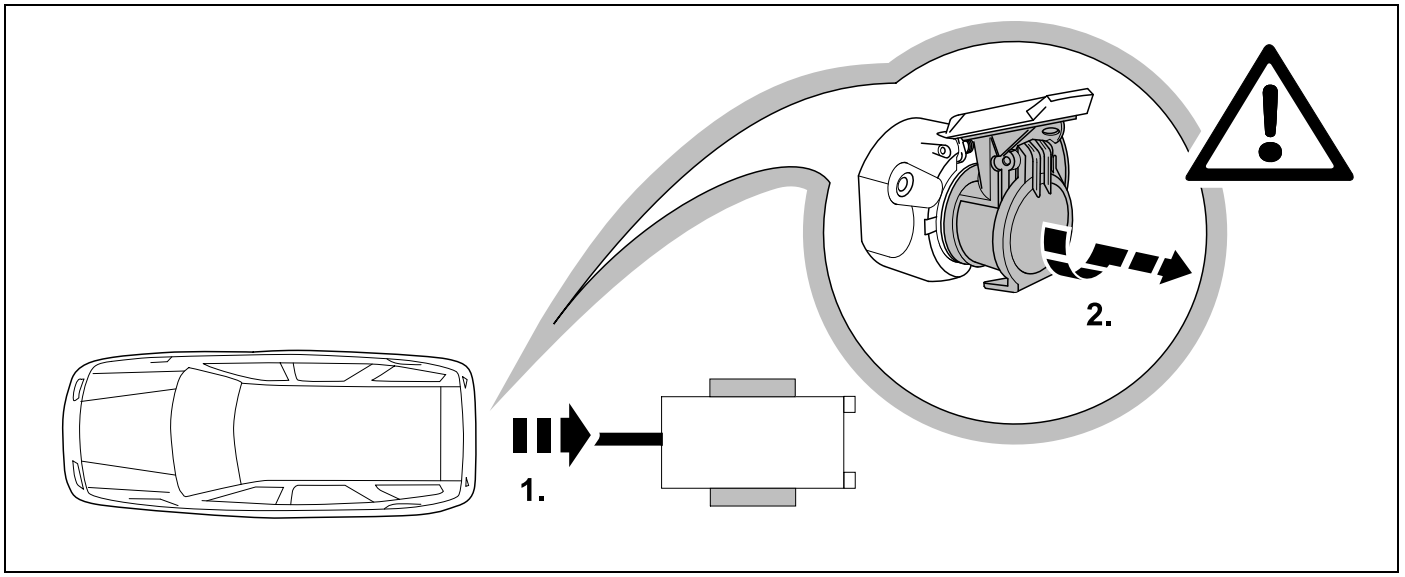
41 CHECK OPTION - vehicle coding



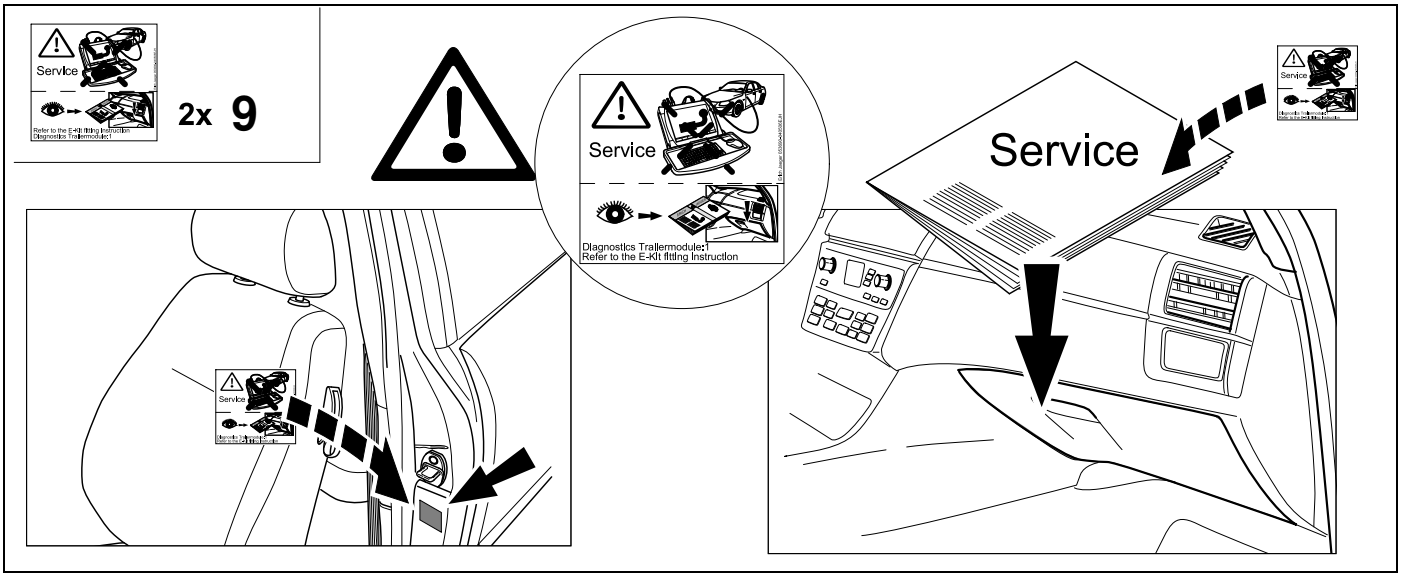
42 OPTIONAL



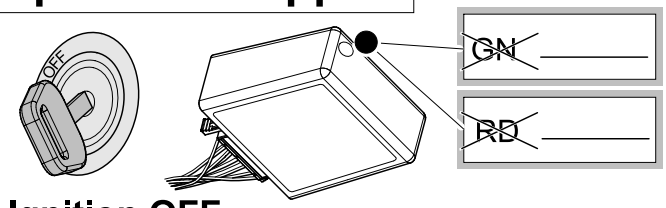
43 PLEASE NOTICE



44

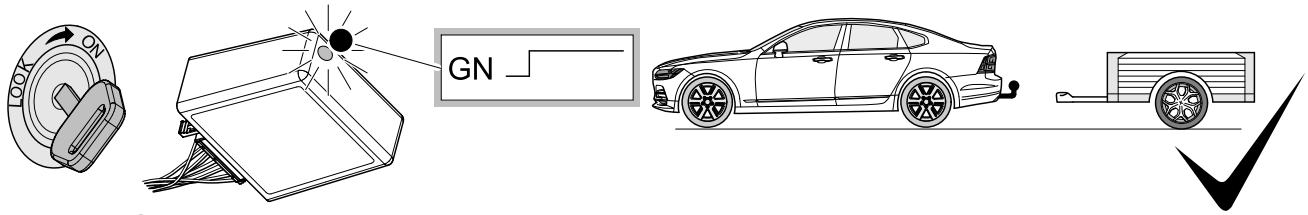

Service
2x 9
Service
Diagnostics Trailermodule:1
Refer to the E-Kit fitting Instruction
Service
Service

Operation support

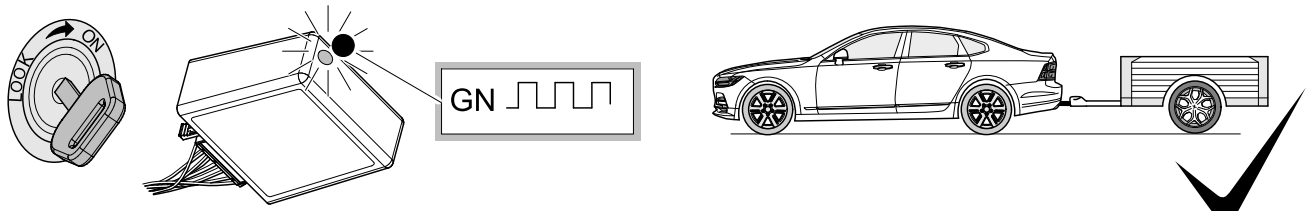


No CAN-Data = Standby / Sleepmode

Ignition OFF



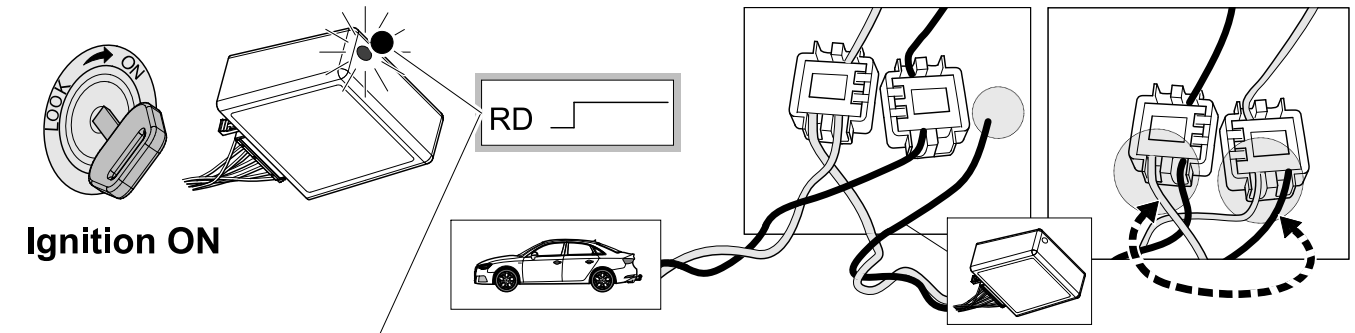
Ignition ON



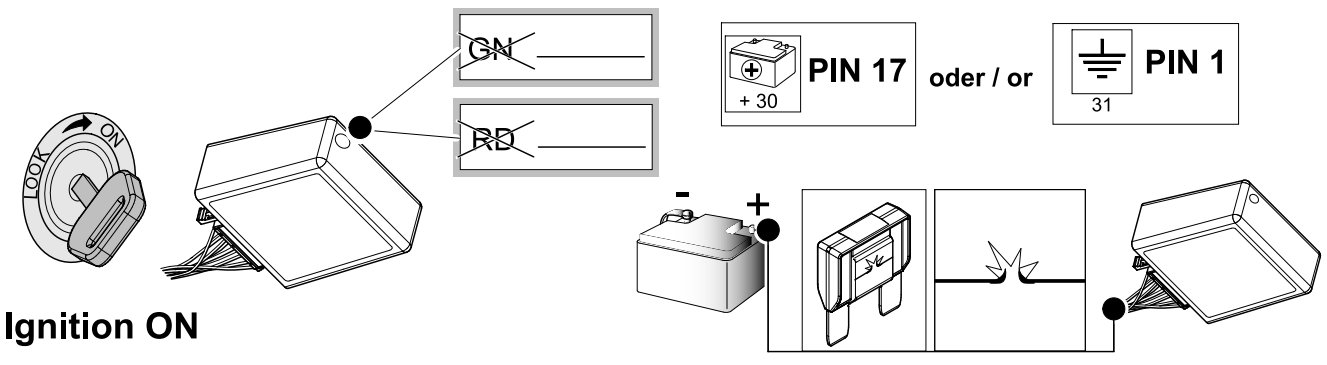
Ignition ON

Failure support

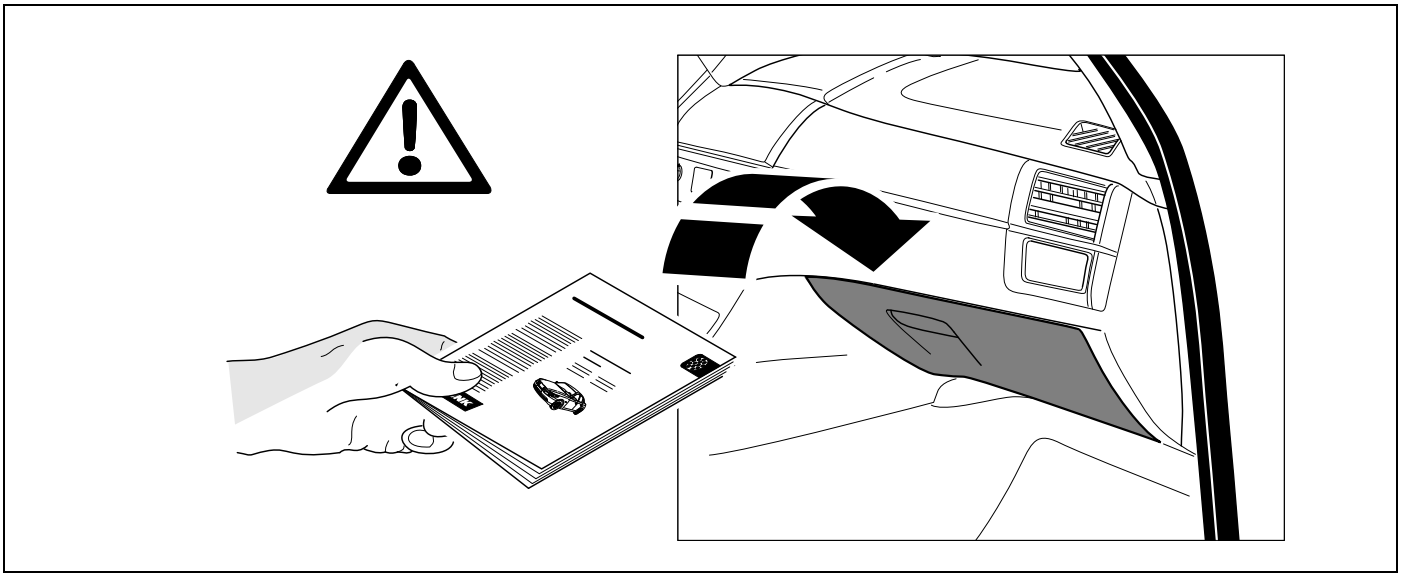
Check CAN-Data Wire



Ignition ON



Ignition ON



D Änderungen bezüglich Konstruktion, Ausstattung Farbe sowie Irrtum vorbehalten.
Angaben und Abbildungen unverbindlich

GB Subject to change in terms of construction, equipment and colour, and may contain errors.
The information and illustrations are non-binding.

F Sous réserve de modifications de la construction, de équipement, de la couleur et sous réserve d'erreurs. Les indications et les illustrations sont sans engagement.

NL Wijzigingen met betrekking tot constructie, uitvoering en kleur evenals vergissingen voorbehouden. Gegevens en afbeeldingen zyn niet bindend.

DK Ændringer med hensyn til konstruktion, udstyr, farver samt fejl forbeholdes.
Oplysninger og illustrationer er uforpligtende.

N Endringer angående konstruksjon, utstyr, farge og feiltagelse forbeholdes.
Opplysninger og illustrasjoner uforbindtlig.

S Med reservation för ändringar vad det gäller konstruktion, utrustning, färg samt för misstag. Uppgifterna och bilderna är inte bindande.

FIN Pidätämme oikeuden rakennetta, varustusta, väriä koskeviin sekä erehdyksestä johtuviin muutoksiin. Tiedot ja kuvat eivät ole sitovia.

I Con riserva di modifiche relative a progettazione, dotazione, colore ed errori.
Le indicazioni e figure sono fornite sensa impegno.

E Reservadas las modificaciones respecto a diseño, equipamiento, color, así como error. Indicaciones y figuras sin compromiso.

P Reservamos o direito de alterações relativamente ao desenho, equipamento, cor, bem como de erro. Os dados e as gravuras não implicam compromisso da nossa parte.

GR Διατυπώνουμε κάθε επιφύλαξη ως προς αλλαγές σε σχέση με κατασκευή, εξοπλισμό, διαρρύθμιση, χρωματισμούς και λάθη παραδρομής.

CZ Změny, týkající se konstrukce, vybavení, barvy, jakož i omyly jsou vyhrazeny.
Údaje a vyobrazení jsou nezávazné.

PL Zastrzega się prawo do zmian dot. konstrukcji, wykończenia, kolorystyki oraz pomyłek.
Dane i ilustracje niewiążące.

TR Tasarım, donanım ve renk bakımından değişiklik yapma hakkı ve hata ve eksiklik mahfuzdur. Veriler ve resimler bağlayıcı değildir.

H A szerkezet, a kivitel és a szín változtatása, valamint a változások joga fenntartva.
Az adatok és az ábrák nem kötelelző érvényűek.

HR Pravo promjena u svezi konstrukcije, opreme, boje kao i zabune oridžavamo.
Podaci i ilustracije su neobavezne.

BUL Запазени права по отношение на конструкцията, обзавеждането, цвета и грешки.
Данните и изображенията не са обвързващи.

RO Ne rezervăm dreptul unor modificări ale construcţieu, dotării, culorii şi dreptul la erori
Datele indicate şi imaginile sunt orientative.

RU Права на внесение изменений относительно конструкции, оснащения, окраски, а также на ошибки сохраняются. Данные и иллюстрации имеют примерный характер.

LT Pasiliekama konstrukcijos, įrangos bei reikmenų, spalvos pakeitmų ir klaidų teisė.
Duomenys ir ilistracijos neįpareigojantys.

LV Tiek paturētas tiesības uz konstrukcijas, iekārtu, krāsu izmaiņam, kā arī kļūdīšanos.
Dati un attēli bez saistībām.

EST Konstruktsiooni, varustuse ja vœrvi osas muudatused ning eksimine lubatud.
Andmed ja joonised on mittesiduvad.

SLO Zadržana pravica do sprememb glede konstrukcije, opreme, barve ter pomote.
Podatki in slike so neobvezne.

SK Zmeny, ktoré sa týkajú konštrukcie, vybavenia, farby, ako aj omyly sú vyhradené.
Údaje a zobrazenia sú nezáväzné.