



BMW 1 Series (F20, F21) 03/2014- (without PDC cut off function)

BMW 2 Series (F22) 03/2014-

BMW 3 Series (F30, F31, F34) 03/2014- (without PDC cut off function)

BMW 4 Series F32, F33, F36 (without PDC cut off function)

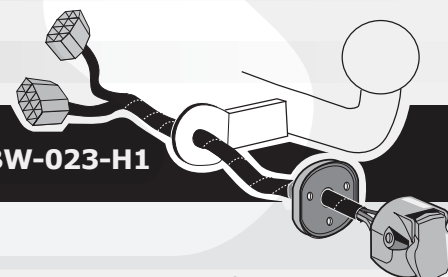
BMW 5 Series GT (F07) 01/2014-

BMW X3 (F25) 03/2014-

BMW X4 (F26) 07/2014-

BMW X5 (F15) 11/2013-

BMW 2 Active Tourer (F45) 09/2014-



Partnr.: BW-023-H1

(DE) Einbauanleitung Elektrosatz Anhängervorrichtung mit 13-P Steckdose lt. DIN/ISO Norm 11446

(FR) Instructions de montage du faisceau électrique pour crochet d'attelage conforme à la norme DIN/ISO 11446 prise 13-V.

(NL) Montage-handleiding elektrokabelset voor trekhaak met 13-P contactdoos vlg. DIN/ISO norm 11446.

(GB) Fitting instructions electric wiring kit tow bar with 13-P socket up to DIN/ISO Norm 11446.

(ES) Instrucciones de montaje de kit eléctrico para enganche de remolque con caja de conexiones 13-P según norma DIN/ISO 11446.

(IT) Istruzioni di montaggio di set di cavi elettrici per gancio da traino con zoccolo a 13-P conforme alla norma DIN/ISO 11446.

(SE) Monteringsanvisningar elkabelsats för dragkrok med 13-P kontaktdosa enligt DIN/ISO norm 11446.

(CZ) Montážní pokyny: souprava pro elektrické propojení tažné tyče s 13-P zásuvkou do normy DIN/ISO 11446.

(DK) Monteringsvejledninger for det elektriske ledningsføringssæt for trækstang med 13-N stikdåse, DIN/ISO, norm 11446.

(FI) Ohjeet vetokoukun sähkökaapelisarjan asentamiseen, jossa on DIN/ISO 11446 mukainen 13-N liitin.

(GR) Οδηγίες συναρμολόγησης ηλεκτρικού σετ καλωδίων μπάρας ρυμούλκησης με υποδοχή 13-P μέχρι DIN/ISO Κανόνας 11446.

(NO) Monteringsanviser elkabelsett for trekkrok med 13-P koblingsboks ifølge DIN/ISO norm 11446.

(PL) Instrukcje montażu zestawu okablowania elektrycznego dyszla holowniczego z 13-stykowym gniazdem DIN/ISO 11446.

(DE) - Wir weisen ausdrücklich darauf hin, dass eine unsachgemäße und nicht in einer Fachwerkstatt durchgeführte Montage einen Verzicht auf Entschädigung jeglicher Art insbesondere bezüglich des Produkthaftpflichtrechts zur Folge hat

(FR) - Il est expressément prévu qu' on ne saurait se prévaloir d'un quelconque préjudice contractuel ou réhibitoire si le montage avait été fait en dépit des dites instructions ou dans un garage ne disposant pas des équipements adéquats.

(NL) - Wij wijzen er met nadruk op, dat ondeskundige en niet door een vakkundige werkplaats uitgevoerde montage tot gevolg heeft dat daardoor ieder recht op schadevergoeding, ook op wettelijke aansprakelijkheid inzake producten, vervalt.

(GB) - We would expressly point out that assembly not carried out properly by a competent installer will result in cancellation of any right to damage compensation, in particular those arising by virtue of the product liability act.

(ES) - El montaje inapropiado y efectuado por personal no cualificado originará la pérdida de todo derecho a indemnización o la expiración de toda responsabilidad civil con respecto al producto.

(IT) - Sottolineiamo espressamente che un montaggio inadeguato ed eseguito da un' officina non specializzata ha come conseguenza il decadere di qualsiasi diritto al risarcimento danni, nonché alla responsabilità legale relativa ai prodotti.

(SE) - Vi påpekar med eftertryck att all rätt till skadeersättning och all laglig ansvarighet förfaller om monteringen inte har utförts på rätt sätt och av en professionell verkstad.

(CZ) - Výslovně zdůrazňujeme, že jakákoli montáž, která není provedená ve specializované dílně, má za následek odvolání nároků na kompenzaci jakéhokoli druhu, obzvláště vyplývajících ze zákona o odpovědnosti za způsobené škody.

(DK) - Vi ønsker at gøre udtrykkeligt opmærksom på at forkert samling, der ikke er udført af et specialiseret værksted, resulterer i bortfaldelse af kompenseringskrav af alle slags, i særdeles krav der måtte opstå omkring det lovpligtige ansvar.

(FI) - Korostamme, että kaikki oikeudet vahinkokorvaukseen kuten myös valmistajan laillinen vastuu raukeavat, mikäli asennusta ei ole toteutettu oikealla tavalla eikä ammattitaitoisen asiantuntijan toimesta.

(GR) - Επισημαίνουμε κατηγορηματικά ότι οποιαδήποτε εσφαλμένη συναρμολόγηση, η οποία δεν έχει πραγματοποιηθεί ειδικό εργαστήριο θα οδηγήσει σε απώλιση των αξιώσεων επιβολής αποζημιώσεων οποιαδήποτε είδους, ειδικά όσα προκύπτουν από το νόμο ευθύνης προϊόντων.

(NO) - Vi påpeker ettertrykkelig at all rett til skadeerstatning og rettslig ansvar forfaller dersom monteringen ikke er blitt utført på riktig måte og av et profesjonelt verksted.

(PL) - Chcieliśmy wyraźnie zaznaczyć, iż wszelki nieprawidłowy montaż, który nie jest wykonywany w specjalistycznym warsztacie pociąga za sobą utratę możliwości dochodzenia wszelkiego typu roszczeń, w szczególności tych wynikających z odpowiedzialności producenta za swój produkt.

- Technische Änderungen vorbehalten.
- Widerstand nur gemäß der Tabelle auf dem Anhänger verwenden.

- Sous réserve de modifications techniques.
- Ne excédez pas la charge maximale, indiquée dans le tableau.

- Technische wijzigingen voorbehouden.
- Gebruik alleen belasting volgens aansluittabel op het getrokken voertuig.

- Contents of these kits and their fitting manuals are subject to alteration without notice, please ensure that these instructions are read and fully understood before commencing installation.
- Do not overload circuits; the maximum loads per connection are detailed in this manual.
- Nos reservamos el derecho a efectuar modificaciones técnicas.
- Utilice sólo cargas de acuerdo a la tabla de conexión del vehículo remolcado.

- Ci si riserva il diritto di apportare modifiche tecniche.
- Utilizzare esclusivamente un carico conforme alla tabella degli allacci relativa al veicolo in questione.

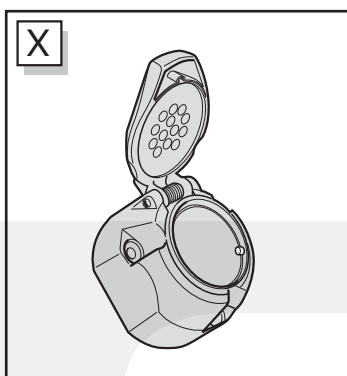
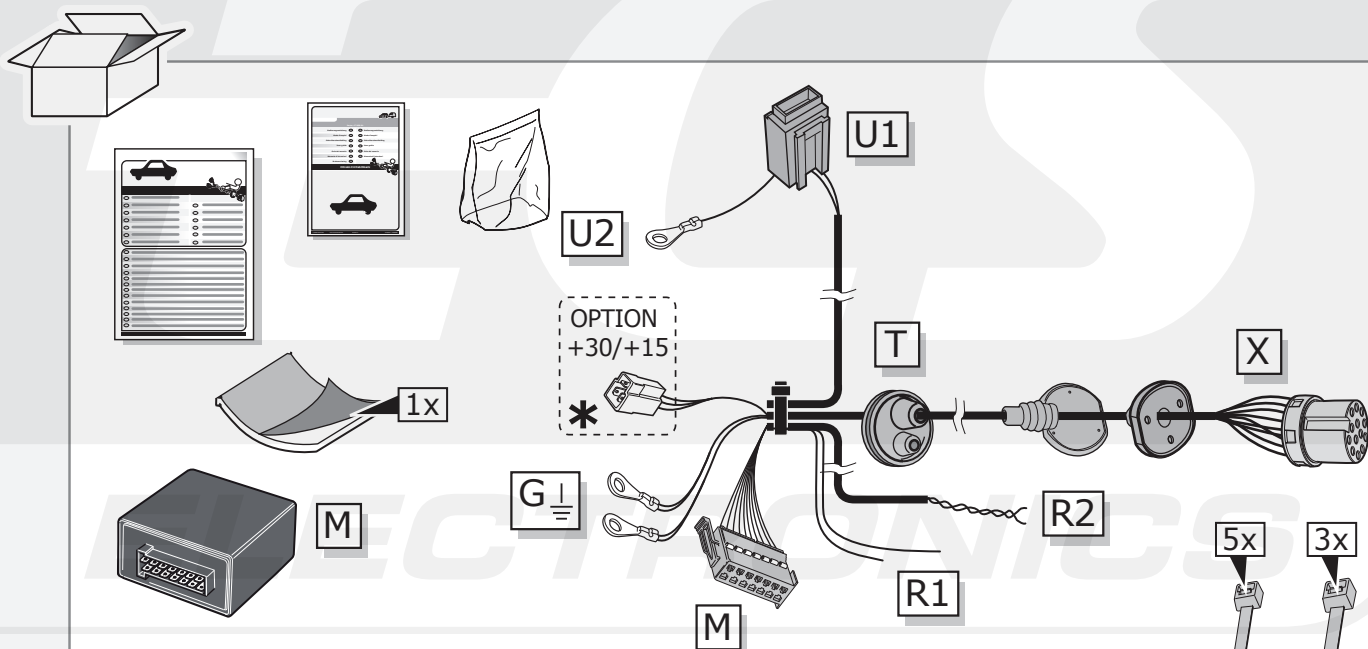
- Tekniska ändringar förbehålles.
- Använd endast belastning enligt anslutningstabellen på det dragna fordonet.
- Změny mohou být provedeny bez oznámení.
- Používejte pouze při maximálním nabití podle tabulky na tažném vozidle.

- Kan ændres uden varsel.
- Brug kun den maksimale belastning, i overensstemmelse med forbindelsestabelen for bugserede køretøjer.

- Oikeus teknisiin muutoksiin ilman erillistä huomautusta pidätetään.
- Kuormita työvirtapiiriä ainoastaan hinattavan ajoneuvon kytkentäkaavion mukaisesti.
- Μπορεί να τροποποιηθεί χωρίς προηγούμενη ειδοποίηση.
- Χρησιμοποιείτε μόνο μέγιστο ηλεκτρικό φορτίο σύμφωνα με τον πίνακα σύνδεσης στο ρυμούλκούμενο όχημα.

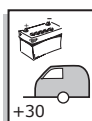
- Tekniske endringer forbeholdes. - Overskrid ikke grensene anviset i tilkoblingstabellen på tilhengeren eller det tilkoblede kjøretøyet.

- Podlega zmianom bez powiadomienia.
- Używać tylko takiego maksymalnego obciążenia które wynika z tabliczki połączeń holowanego pojazdu.

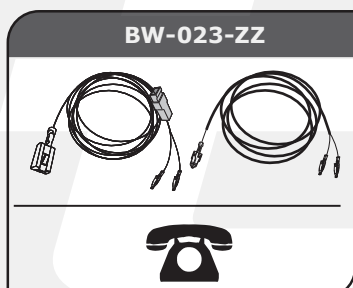


*** OPTION
+30/+15**

vorbereitung für
préparation pour
voorbereiding voor
preparación para
preparazione per
förberedelse för
příprava pro
forberedelse for
valmistelu varten
Προετοιμασία για
forberedelse på
przygotowanie do

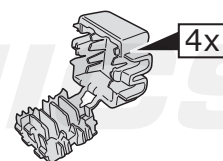
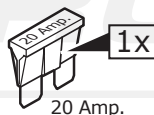
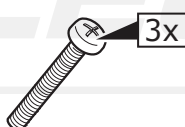


(DE) Braun/Weiß	(CZ) Hnědo/Bílá
(FR) Marron/Blanc	(DK) Brun/Hvid
(NL) Bruin/Wit	(FI) Ruskea/Valkoinen
(GB) Brown/White	(GR) Καφέ/Λευκό
(ES) Marrón/Blanco	(NO) Brun/Hvit
(IT) Marrone/Bianco	(PL) Brązowy/Biały
(SE) Brun/Vit	
(DE) Rot	(CZ) Červená
(FR) Rouge	(DK) Rød
(NL) Rood	(FI) Punainen
(GB) Red	(GR) Κόκκινο
(ES) Rojo	(NO) Rød
(IT) Rosso	(PL) Czerwony
(SE) Röd	



For 2 - Series (F22) and 2 Active Tourer (F45)

(DE) Fragen Sie Ihren Lieferanten.	(CZ) Poradte se s vaším dodavatelem.
(FR) Consultez votre fournisseur.	(DK) Henvend dig til din leverandør.
(NL) Raadpleeg uw leverancier.	(FI) Kysy neuvoa toimittajaltasi.
(GB) Consult your supplier.	(GR) Συμβουλευθείτε τον προμηθευτή σας.
(ES) Consulte con su proveedor.	(NO) Forhør deg med din leverandør.
(IT) Rivolgarsi al proprio fornitore.	(PL) Należy skonsultować się z dostawcą.
(SE) Be leverantören om råd.	



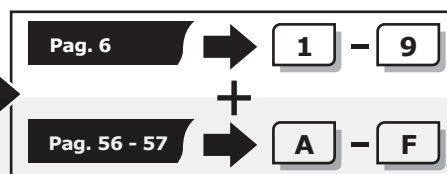
INFO

	BK	BN	BU	GY	GN	WH	YE	OG	PE	PI	RD	NL	BG
(DE)	Schwarz	Braun	Blau	Grau	Grün	Weiß	Gelb	Orange	Violett	Rosa	Rot	Naturfarben	Beige
(FR)	Noir	Marron	Bleu	Gris	Vert	Blanc	Jaune	Orange	Violet	Rose	Rouge	Nature	Beige
(NL)	Zwart	Bruin	Blauw	Grijs	Groen	Wit	Geel	Oranje	Paars	Roze	Rood	Naturel	Beige
(GB)	Black	Brown	Blue	Grey	Green	White	Yellow	Orange	Purple	Pink	Red	Natural colour	Beige
(ES)	Negro	Marrón	Azul	Gris	Verde	Blanco	Amarillo	Naranja	Morado	Rosa	Rojo	Color natural	Beige
(IT)	Nero	Marrone	Blu	Grigio	Verde	Bianco	Giallo	Arancione	Viola	Rosa	Rosso	Colori naturali	Beige
(SE)	Svart	Brun	Blå	Grå	Grön	Vit	Gul	Orange	Lila	Rosa	Röd	Naturfärger	Beige
(CZ)	Černá	Hnědá	Modrá	Šedá	Zelená	Bílá	Žlutá	Oranžová	Fialová	Růžová	Červená	Přírodní	Béžový
(DK)	Sort	Brun	Blå	Grå	Grøn	Hvid	Gul	Orange	Lilla	Pink	Rød	Naturfarvet	Beige
(FI)	Musta	Ruskea	Sininen	Harmaa	Vihreä	Valkoinen	Keltainen	Oranssi	Purppura	Vaaleanpunainen	Punainen	Luonnonväri	Beige
(GR)	Μαύο	Καφέ	Μπλε	Γκρι	Πράσινο	Λευκό	Κίτρινο	Πορτοκαλί	Μοβ	Ροζ	Κόκκινο	Φυσικά χρώματα	μπεζ
(NO)	Svart	Brun	Blå	Grå	Grønn	Hvit	Gul	Oransje	Lilla	Rosa	Rød	Naturfarger	Beige
(PL)	Czarny	Brązowy	Niebieski	Szary	Zielony	Biały	Żółty	Pomarańczowy	Purpurowy	Różowy	Czerwony	Barwy	beżowy

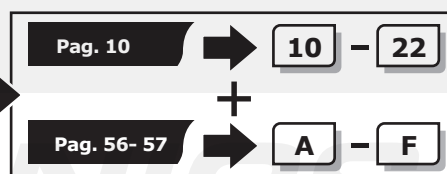
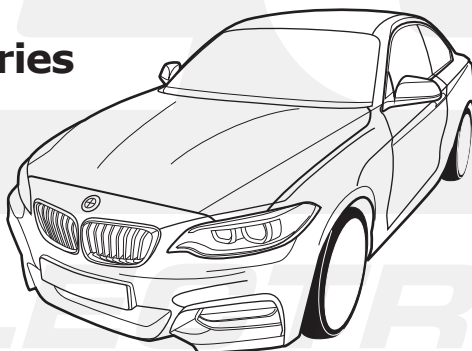
INFO

INFO

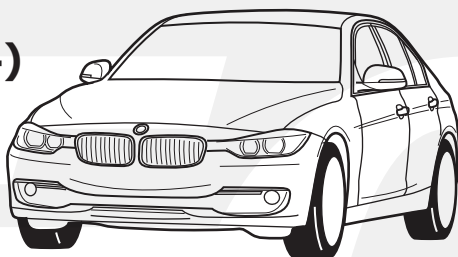
BMW 1 Series (F20, F21) 03/2014-



BMW 2 Series (F22) 03/2014-

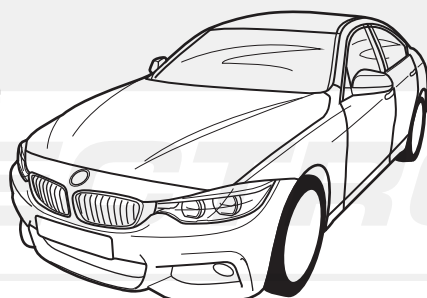


**BMW 3 Series
(F30, F31, F34)
03/2014-**



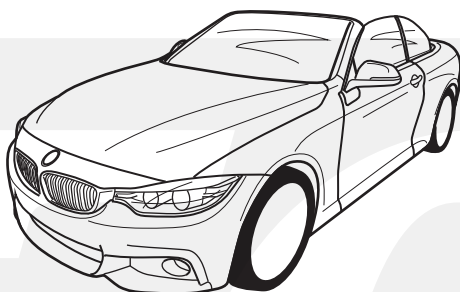
Pag. 16	➔	23	-	31
Pag. 56 - 57	➔	A	-	F
+				

**BMW 4 Series
(Grand) Coupé
(F32, F36)
03/2014-**



Pag. 20	➔	32	-	40
Pag. 56 - 57	➔	A	-	F
+				

**BMW 4 Series
Cabrio
(F33)
03/2014-**



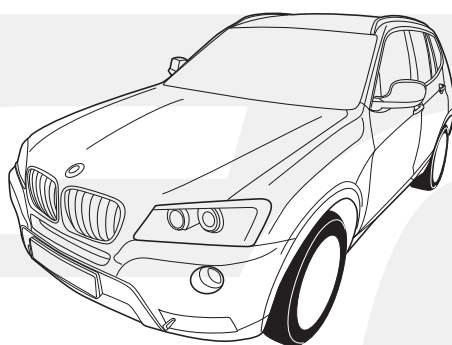
Pag. 24	➔	41	-	51
Pag. 56 - 57	➔	A	-	F
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**BMW 5 Series GT
(F07)
01/2014-**



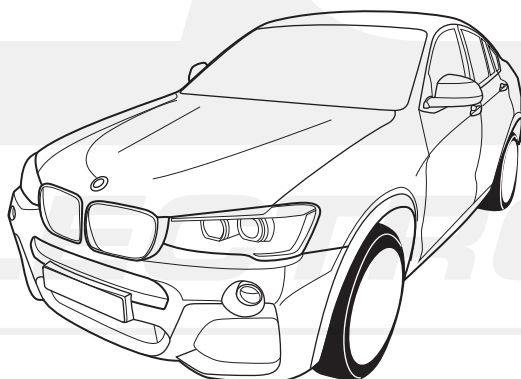
Pag. 29	➔	52	-	61
Pag. 56 - 57	➔	A	-	F
+				

**BMW X3
(F25)
03/2014-**



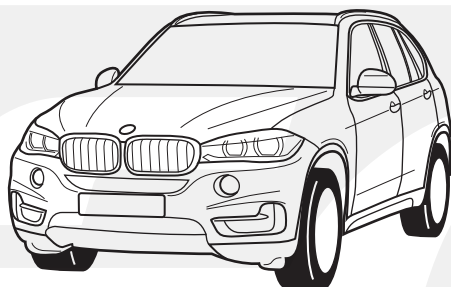
Pag. 34	➔	62	-	72
Pag. 56 - 57	➔	A	-	F
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**BMW X4
(F26)
07/2014-**



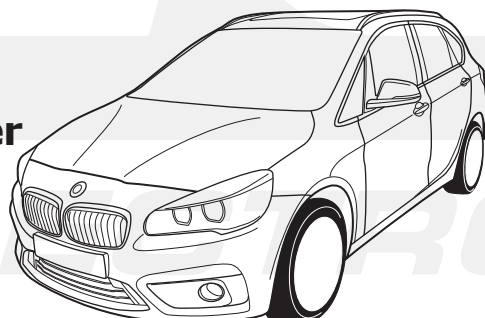
Pag. 39	➔	73	-	83
Pag. 56 - 57	➔	A	-	F
+				

**BMW X5
(F15)
11/2013-**



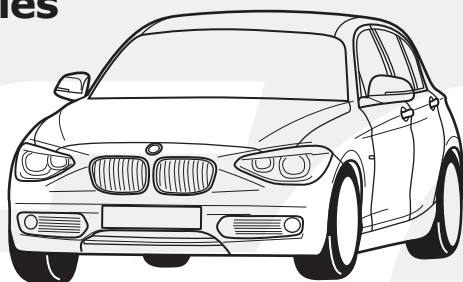
Pag. 44	➔	84	-	93
Pag. 56 - 57	➔	A	-	F
+				

**BMW 2
Active Tourer
(F45)
09/2014-**



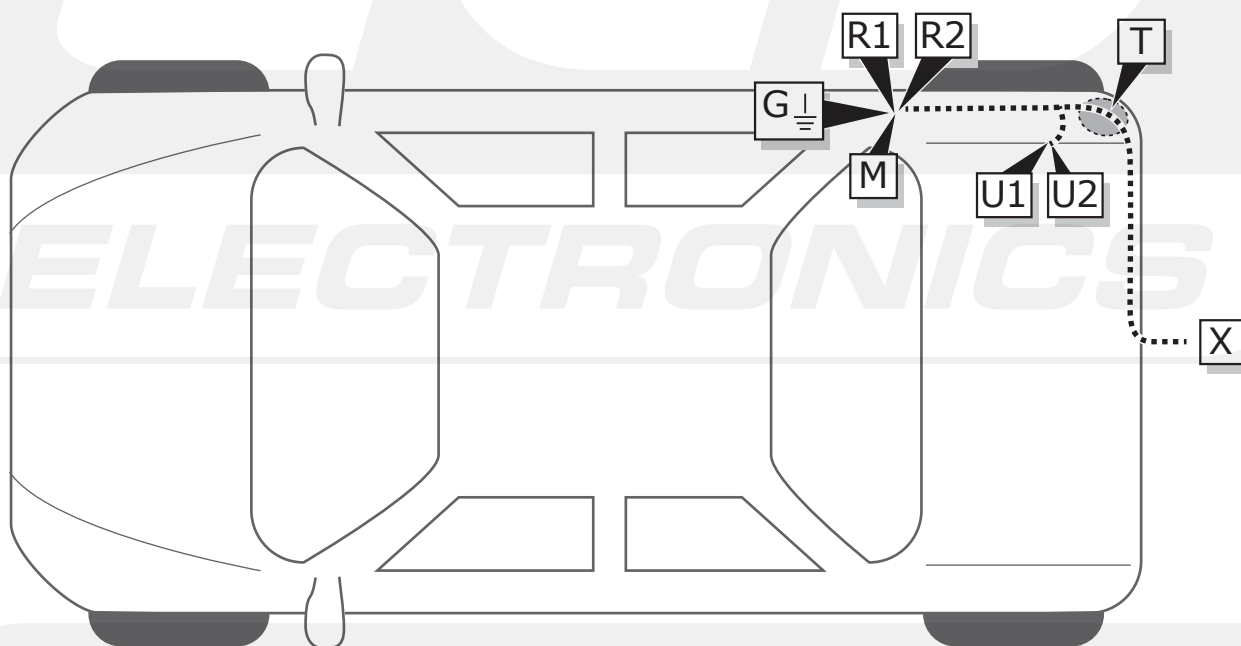
Pag. 49	➔	94	-	109
Pag. 56 - 57	➔	A	-	F
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**BMW 1 Series
(F20, F21)
03/2014-**

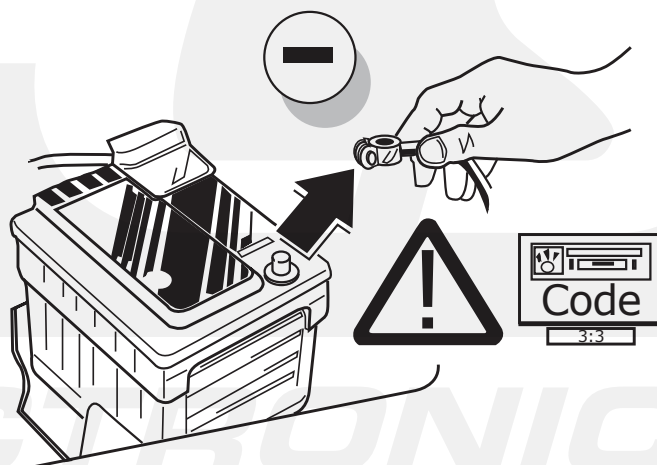
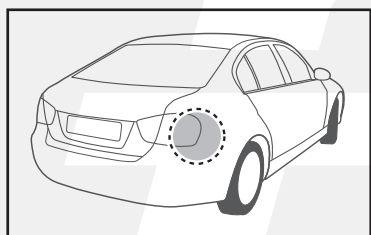


Pag. 6	→	1	-	9
			+	
Pag. 56 - 57	→	A	-	F

ROUTING



1



2

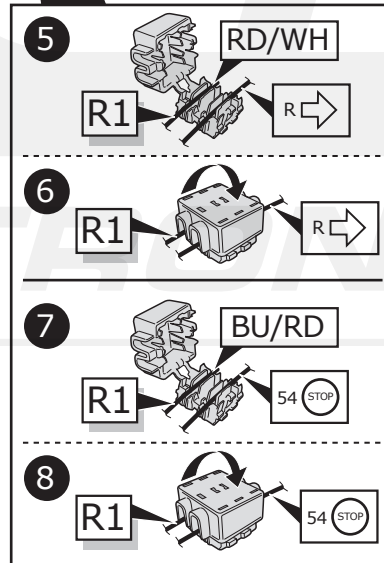
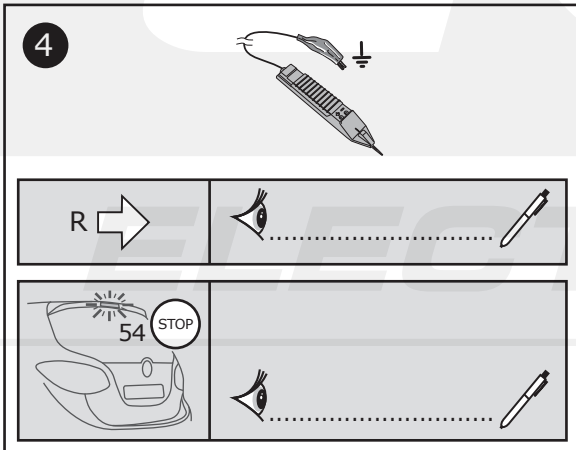
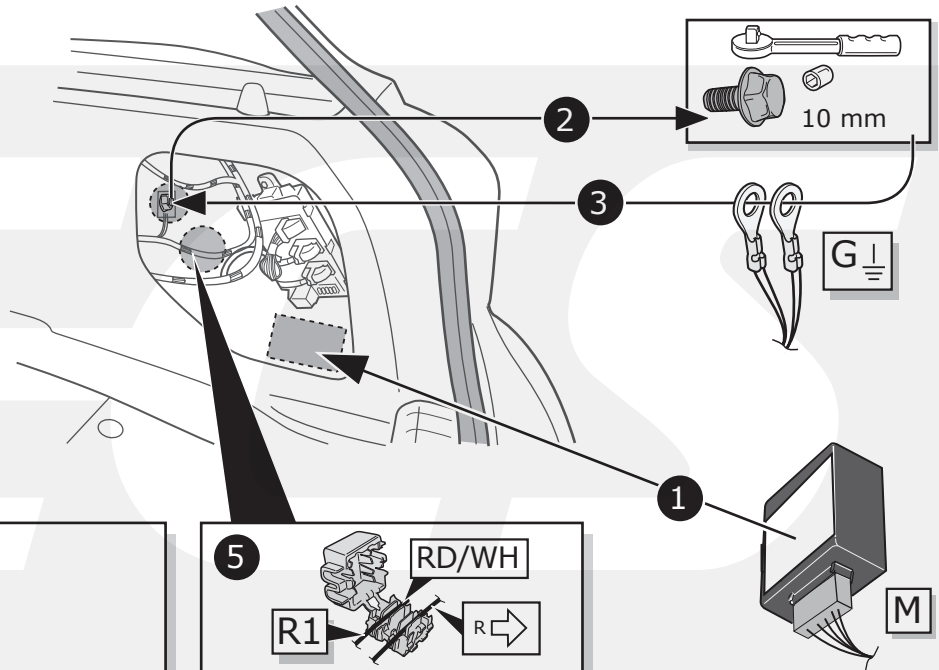
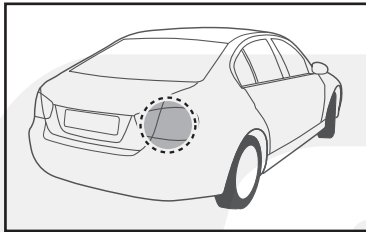
- (DE)** Anschluss Steckdose
- (FR)** Connection de la prise
- (NL)** Contactdoos aansluiting
- (GB)** Socket connection
- (ES)** Conexión de la caja de enchufe
- (IT)** Allaccio zoccolo

- (SE) Anslutning kontaktdosa
- (CZ) Objímkový konektor
- (DK) Stikdåse forbindelse
- (FI) Pistorasia liitäntä
- (GR) Υποδοχή σύνδεσης
- (NO) Tilkobling koblingsboks
- (PL) Połączenie przez gniazdo

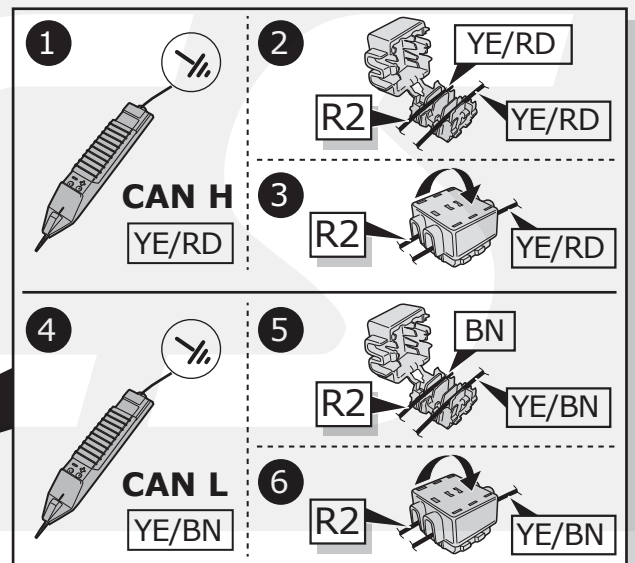
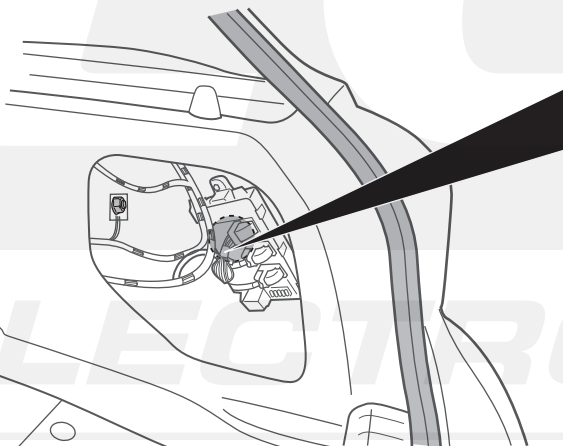
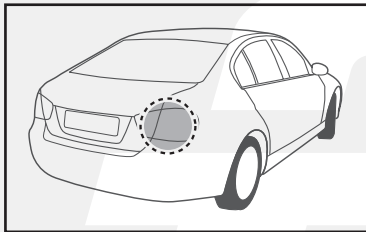


Diagram illustrating the correct way to insert a cable into a port. The steps are numbered 1 through 4. Step 1 shows the cable being inserted into the port. Step 2 shows the cable being inserted into the port. Step 3 shows the cable being inserted into the port. Step 4 shows the cable being inserted into the port. A warning box on the right shows a correct insertion (checkmark) and an incorrect insertion (X).

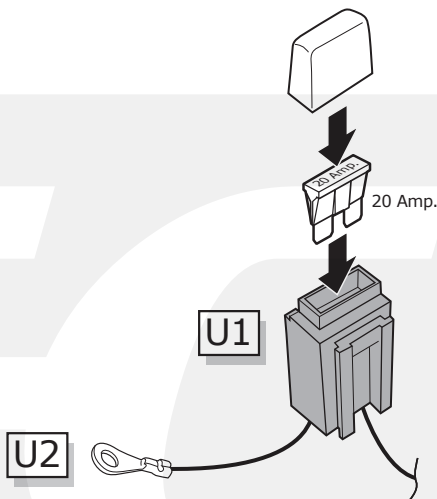
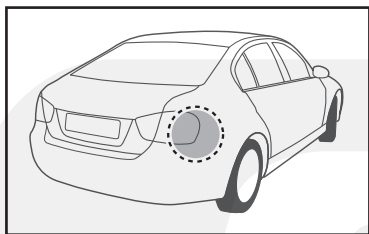
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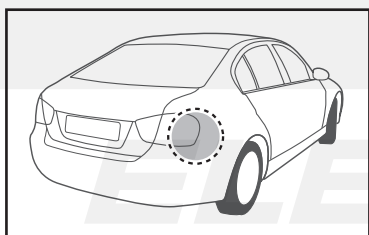
6



7



8



9

(DE) FUNKTIONEN KONTROLLIEREN MIT EINEM PRÜFGERÄT MIT WIDERSTAND ODER MIT LEUCHTEN MIT DER GENAUEN WATTZAHL!

(FR) CONTRÔLER LES FONCTIONS AVEC UNE BOÎTE DE TEST AVEC DE LA CHARGE OU DES LAMPES AVEC LA QUANTITÉ CORRECTE DE WATT!

(NL) CONTROLEER FUNCTIES MET EEN TESTER MET BELASTING OF LAMPEN MET DE JUISTE WATTAGE!

(GB) TEST ALL CIRCUIT FUNCTIONS WITH A TESTBOX WITH THE CORRECT POWER LOAD FOR EACH UNIT. A TESTBOX ON WHICH ONLY LEDs ARE USED CAN NOT BE USED IN THIS CASE

(ES) ¡CONTROLAR FUNCIONES CON UN TESTER CON CARGA O LUCES CON EL CORRECTO WATTAJE!

(IT) CONTROLLA FUNZIONI CON UN TESTER CON CARICO O LAMPADE DEL GIUSTO WATT-TAGGIO!

(SE) KONTROLLERA FUNKTIONERNA MED EN TESTARE MED BELASTNING ELLER LAMPOR MED RÄTT WATT-VÄRDE!

(CZ) OVĚŘTE FUNKCE POMOČÍ TESTOVACÍHO BOXU NEBO SVĚTEL S PŘÍSLUŠNÝM VÝKONEM!

(DK) CHECK FUNKTIONERNE MED EN TESTBOKS, MED BELASTNING ELLER MED LYGTER MED DET KORREKTE ANTAL WATT!

(FI) TARKISTA TOIMINNOT KÄYTTÄMÄLLÄ TESTILAITE, JOSSA ON OIKEATEHOINEN KUORMITUS TAI OIKEATEHOISET LAMPUT!

(GR) ΕΛΕΓΞΤΕ ΤΙΣ ΛΕΙΤΟΥΡΓΙΕΣ ΜΕ ΈΝΑ ΚΙΒΩΤΙΟ ΔΟΚΙΜΗΣ ΜΕ ΦΟΡΤΙΟ Ή ΛΑΜΠΗΡΕΣ ΣΩΣΤΗΣ ΠΟΣΟΤΗΤΑΣ ΒΑΤ!

(NO) KONTROLER FUNKSJONENE MED EN TESTER MED BELASTNING ELLER LYSPÆRER MED RIKTIG WATTVERDI!

(PL) SPRAWDŹ FUNKCJE UŻYWAJĄC SKRZYŃKI TESTOWEJ Z OBCIĄŻENIEM LUB PODŁĄCZONYMI ŻARÓWKAMI O ODPOWIEDNIEJ MOCY!

INFO

(DE) Einzelteile wieder einbauen

(FR) Montez les part enlevées

(NL) Terug plaatsen onderdelen

(GB) Reinstall linings

(ES) Reinstalar componentes

(IT) Rimetti a posto componenti

(SE) Sätt tillbaka delar

(CZ) Znovu zasuněte obložení

(DK) Påsæt beklædningen

(FI) Asenna verhoilut takaisin

(GR) Τοποθετήστε ξανά τις επενδύσεις

(NO) Sett tilbake deler

(PL) Założyć wykładzinę

BMW 2 Series (F22) 03/2014-



Pag. 10

10

22

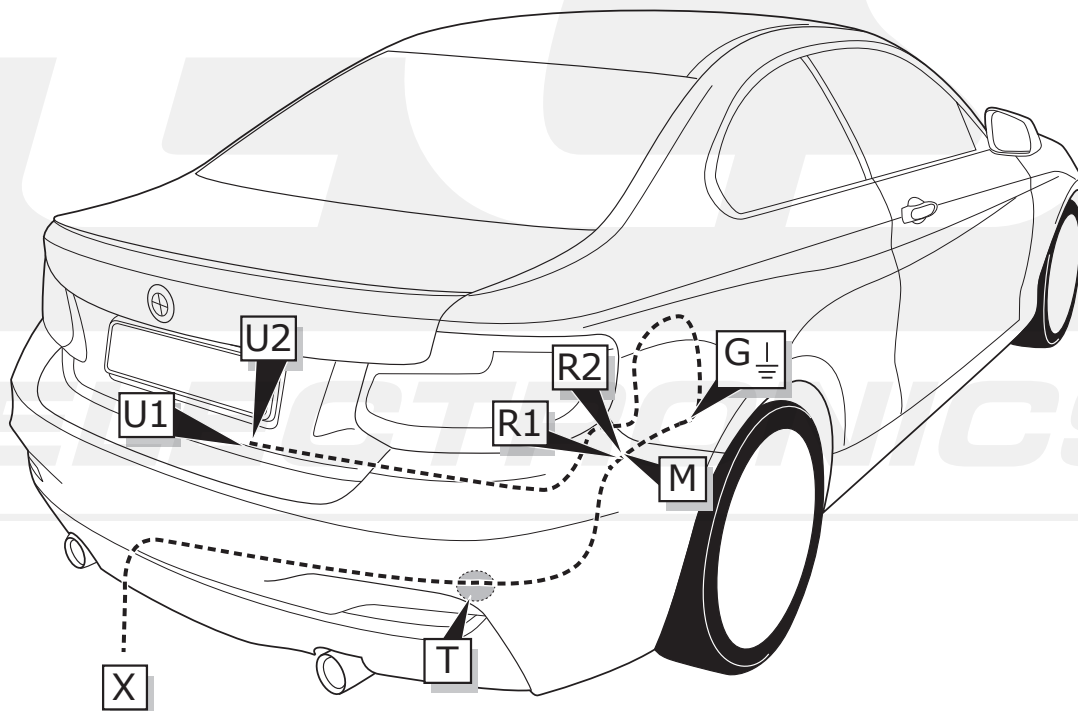
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Pag. 56-57

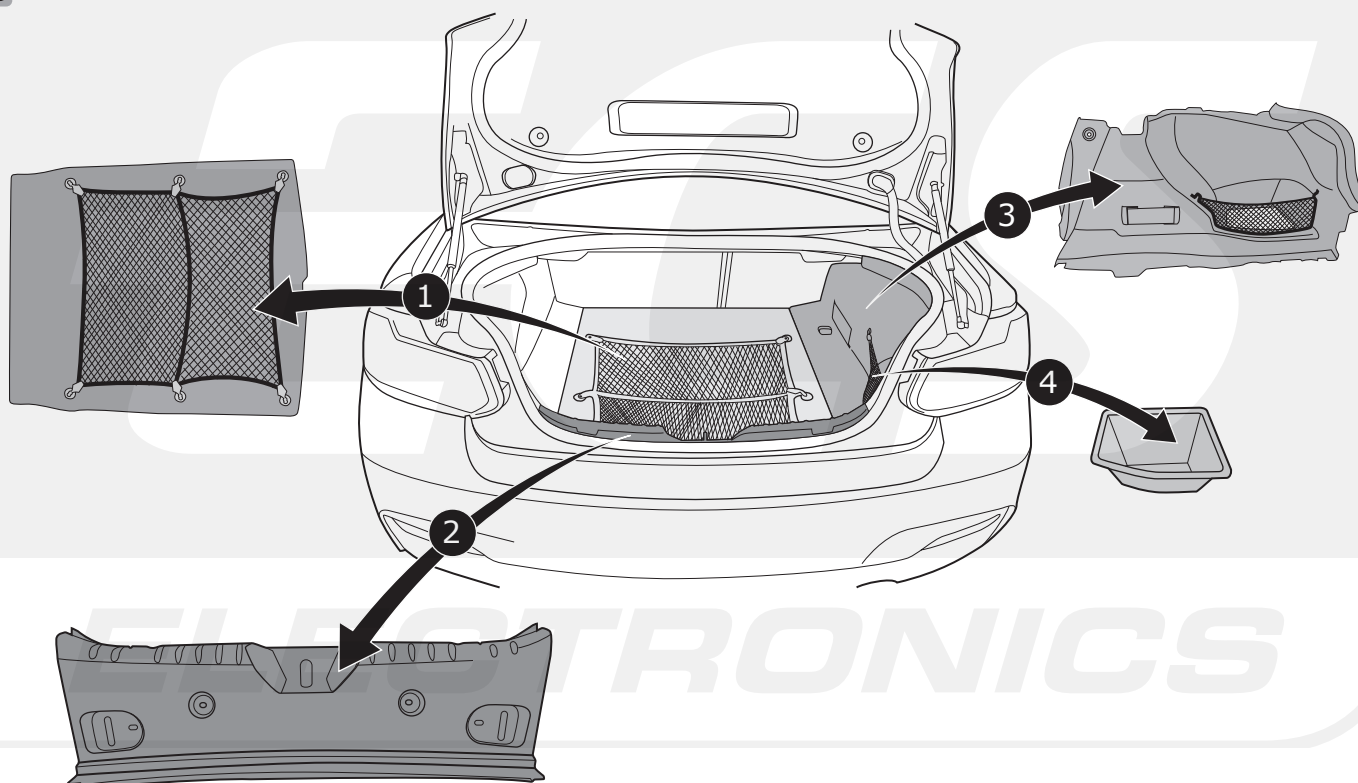
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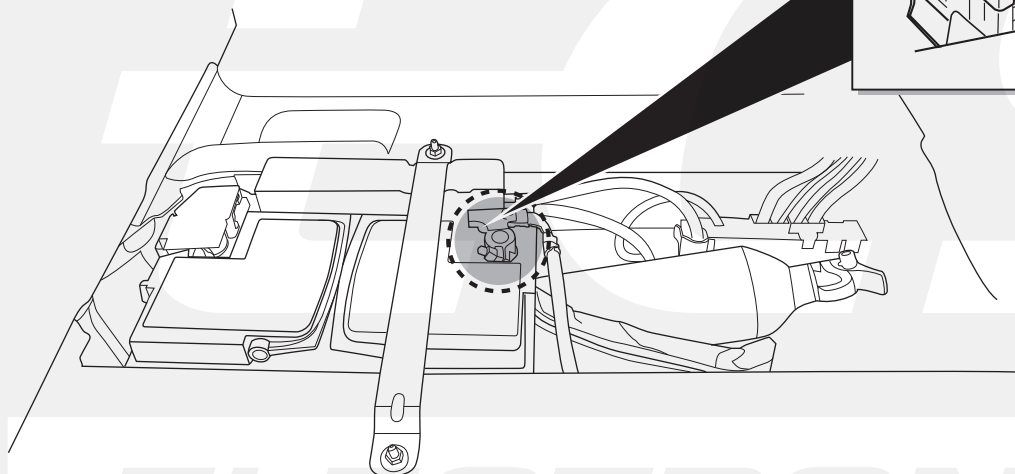
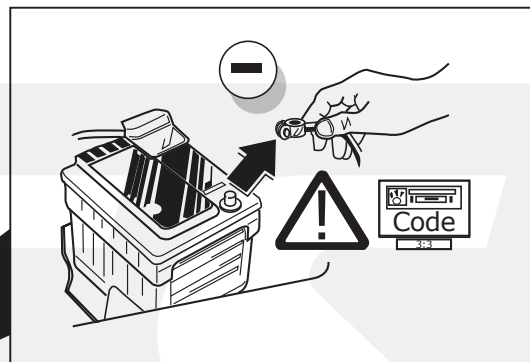
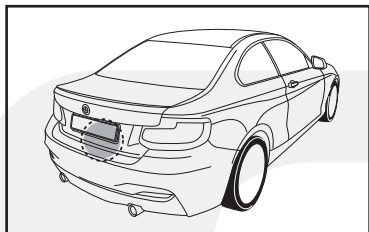
ROUTING



10



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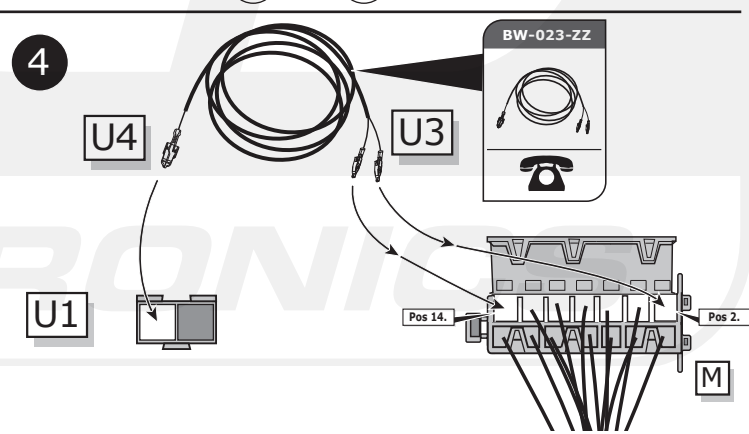
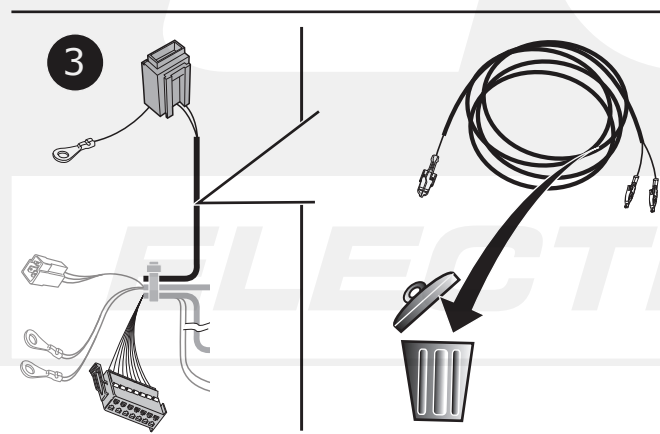
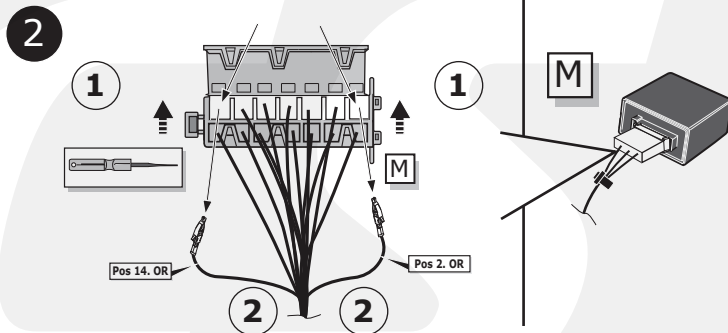
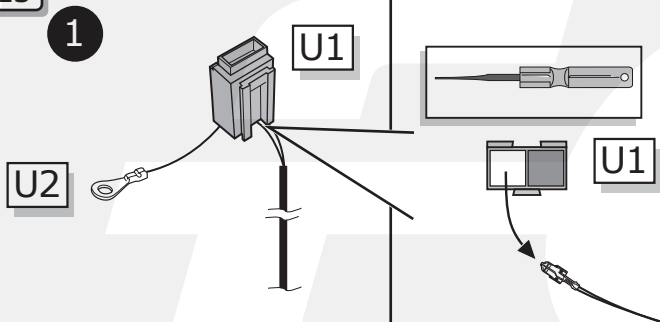
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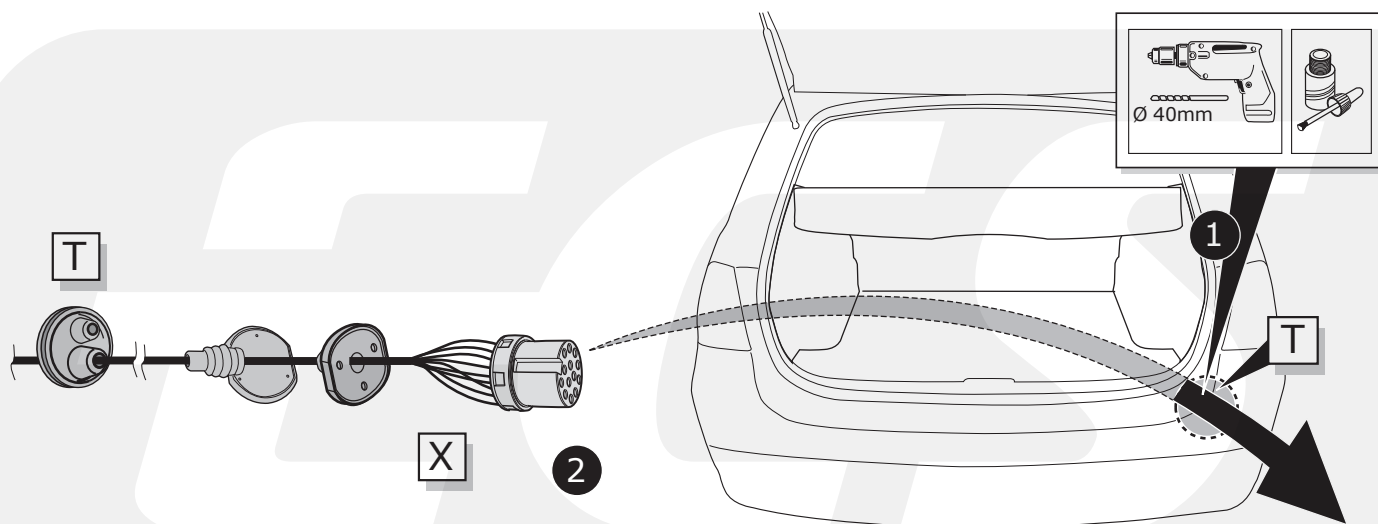


U4

U3

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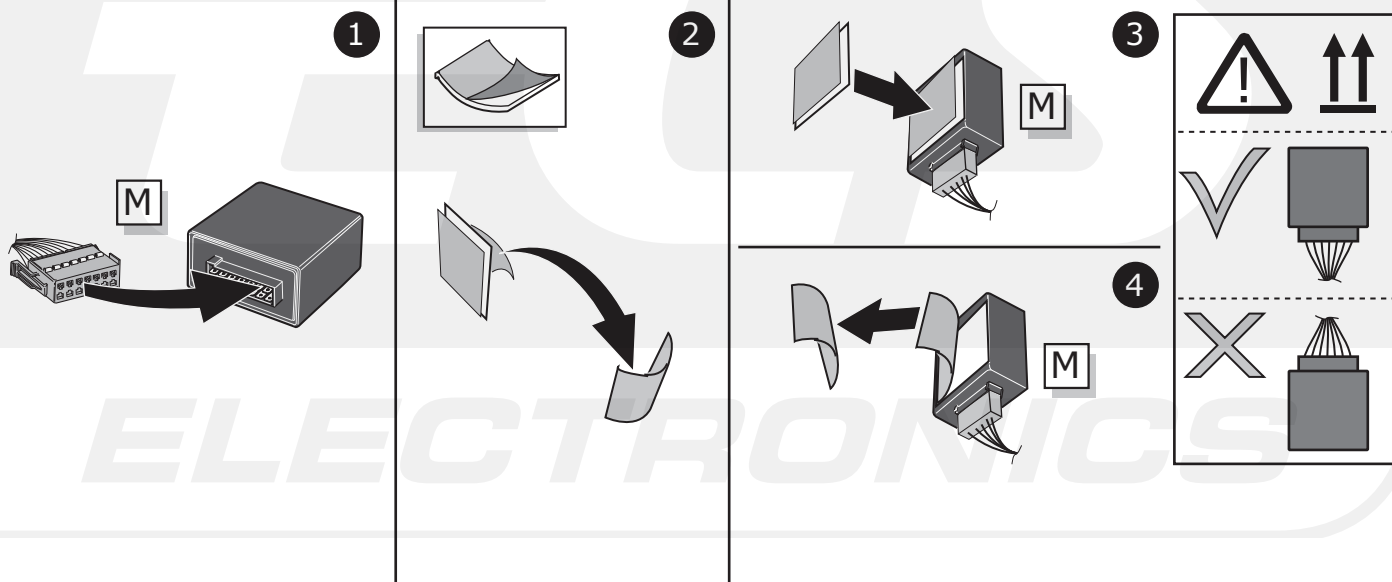


- (DE) Anschluss Steckdose
 (FR) Connection de la prise
 (NL) Contactdoos aansluiting
 (GB) Socket connection
 (ES) Conexión de la caja de enchufe
 (IT) Allaccio zoccolo

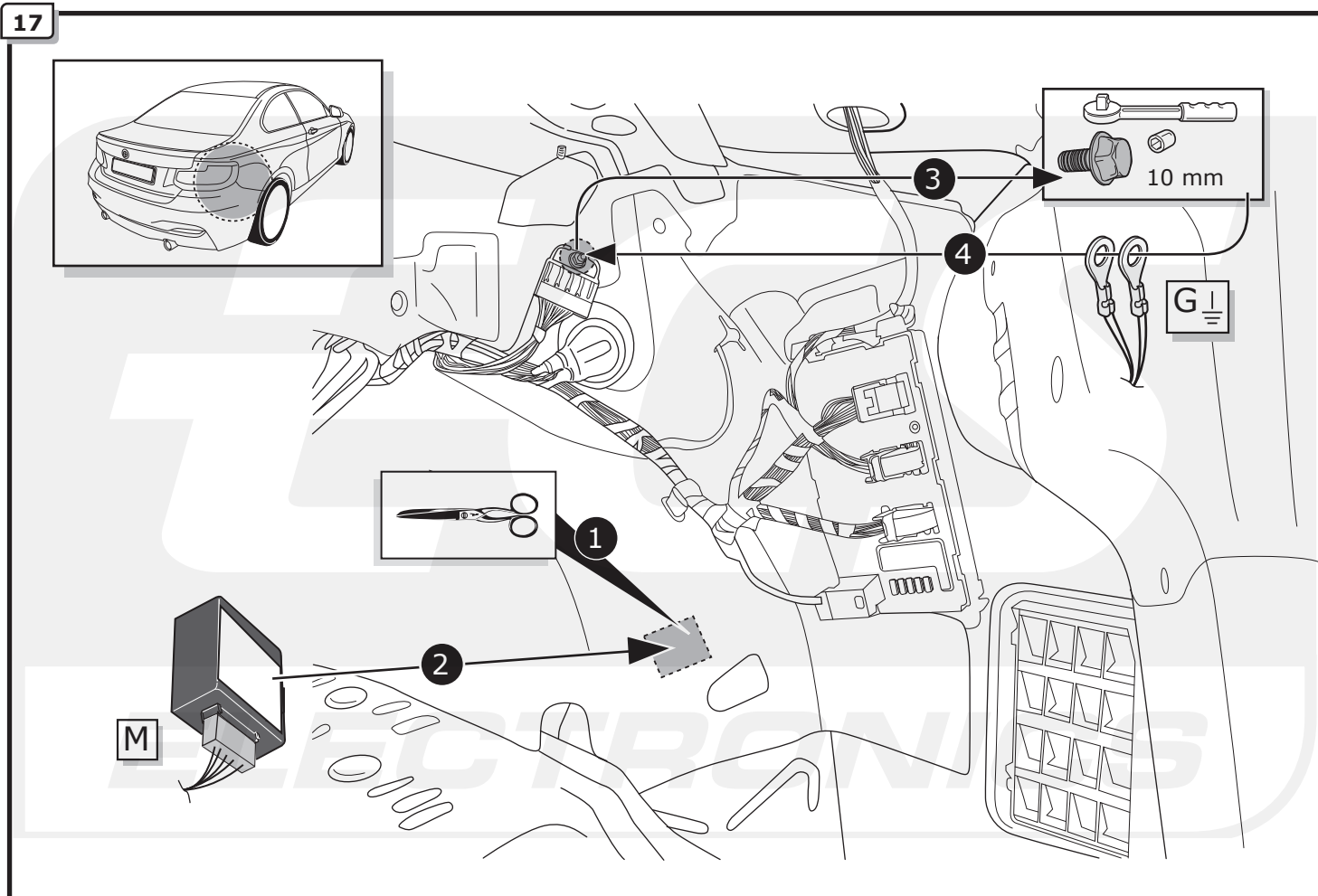
- (SE) Anslutning kontaktdosa
 (CZ) Objímkový konektor
 (DK) Stikdåse forbindelse
 (FI) Pistorasia liitäntä
 (GR) Υποδοχή σύνδεσης
 (NO) Tilkobling koblingsboks
 (PL) Połączenie przez gniazdo



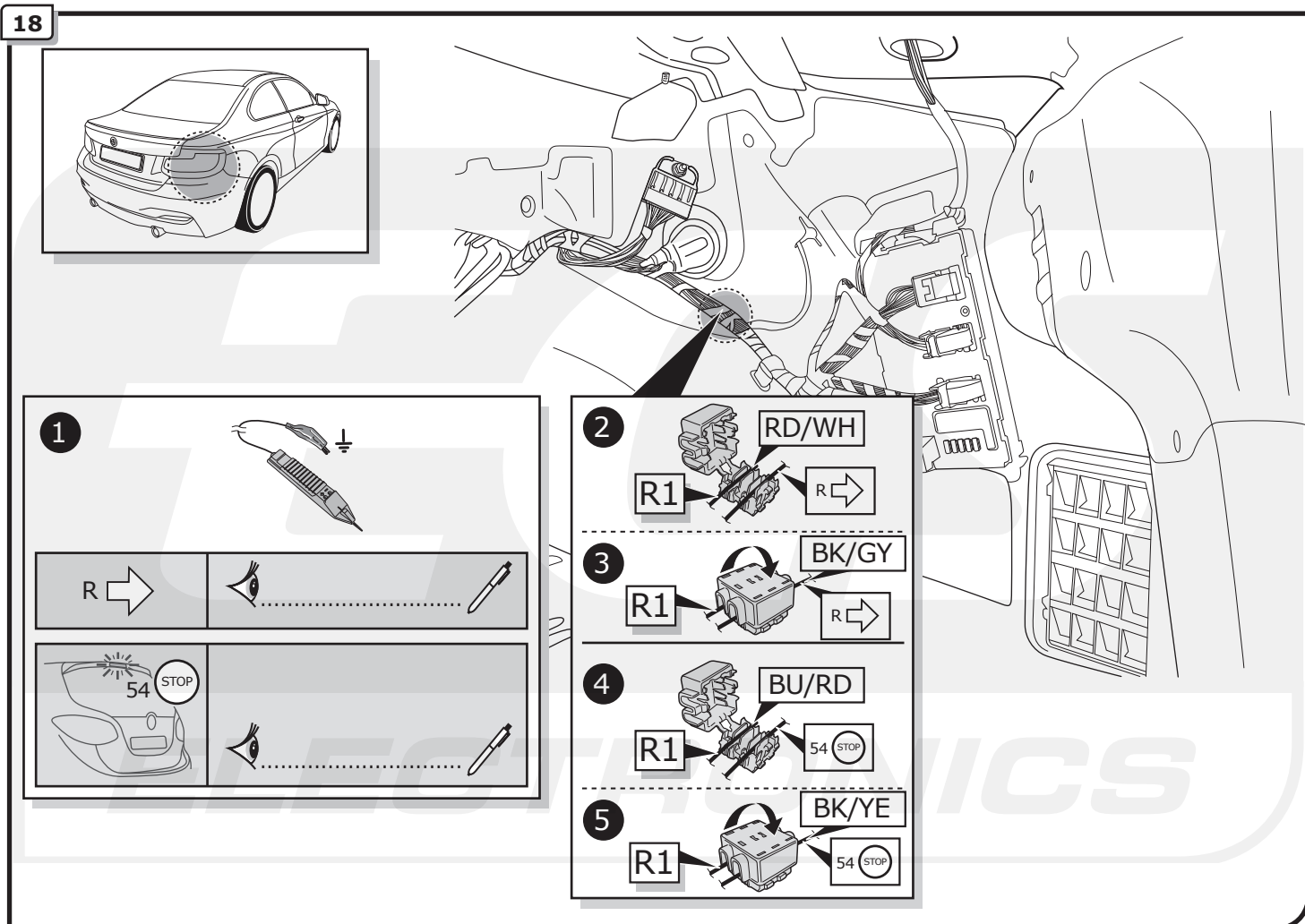
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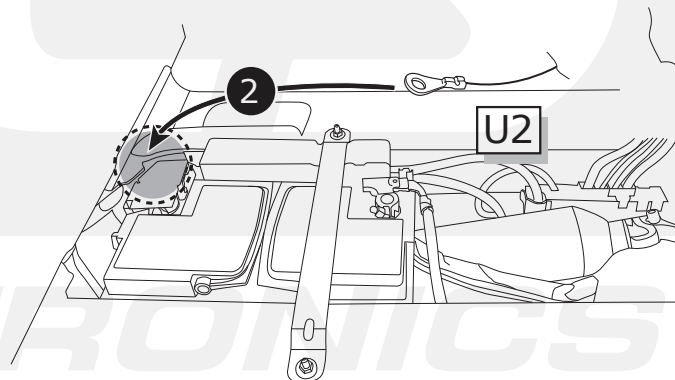
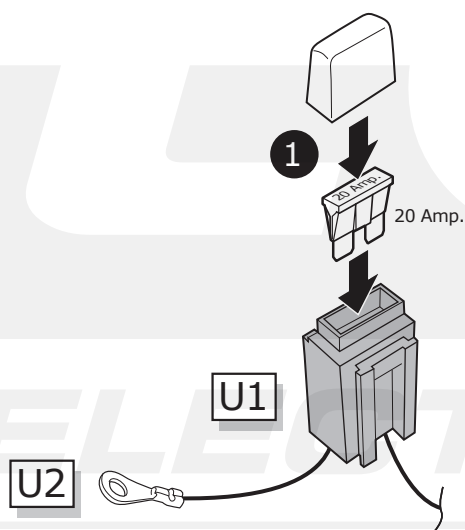
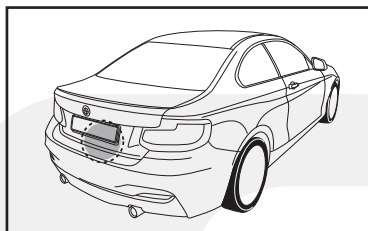
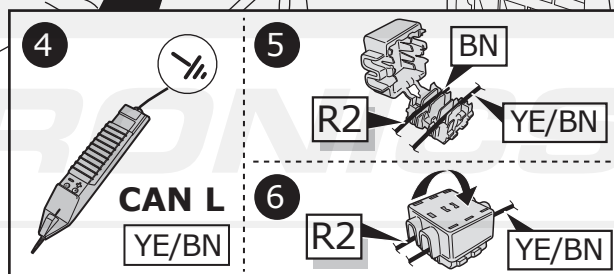
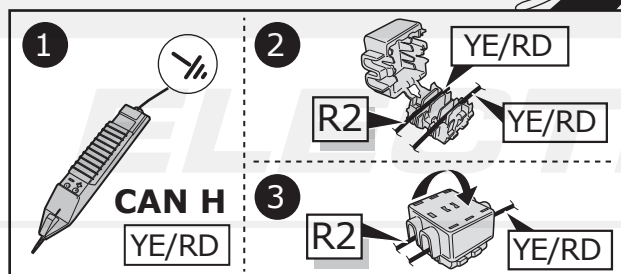
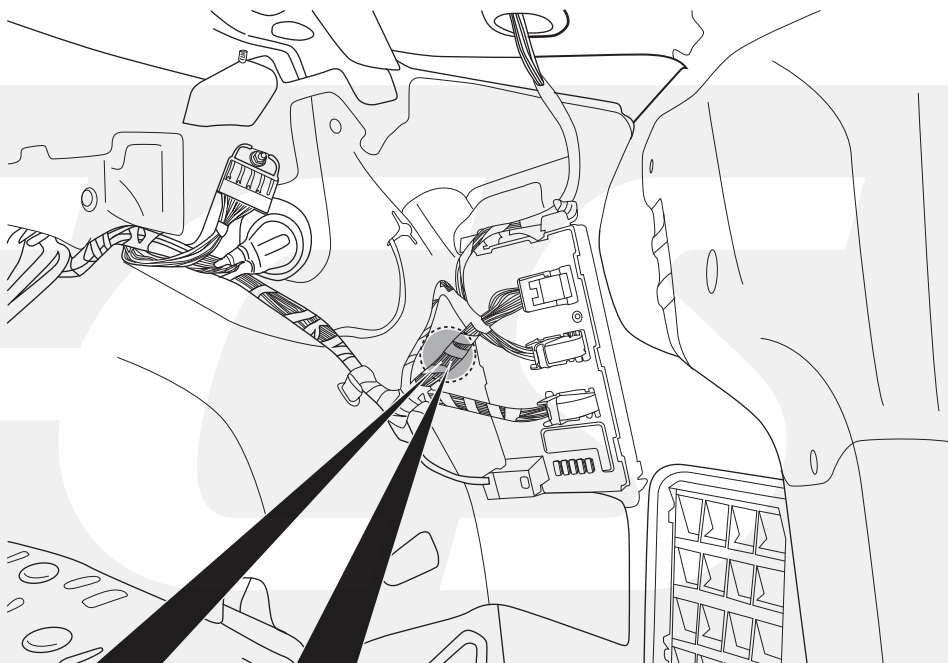
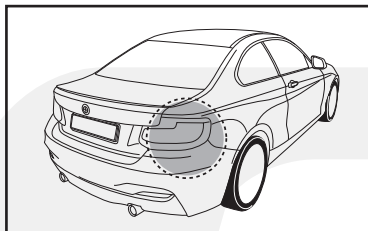


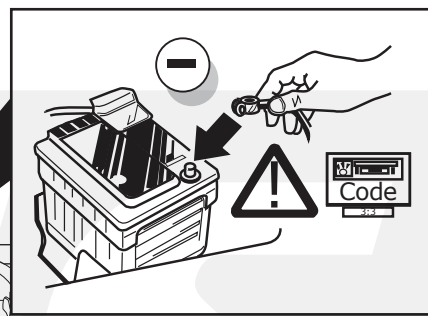
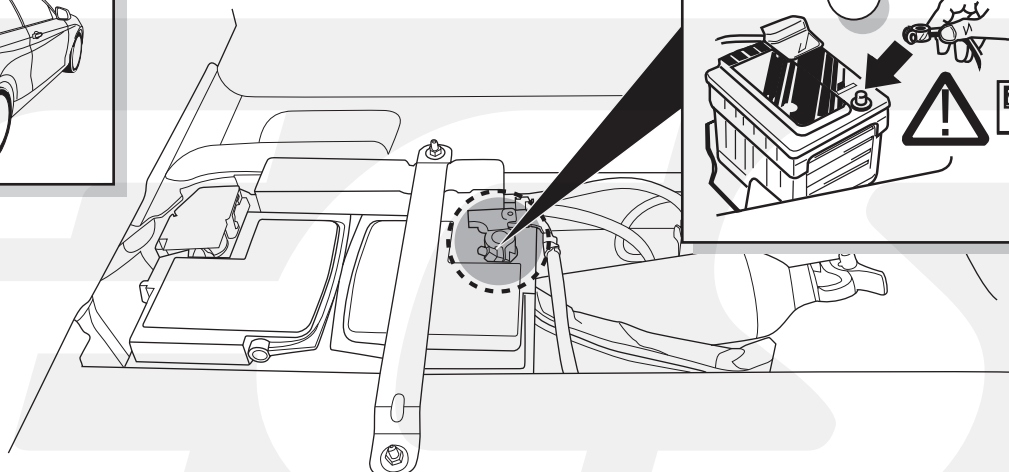
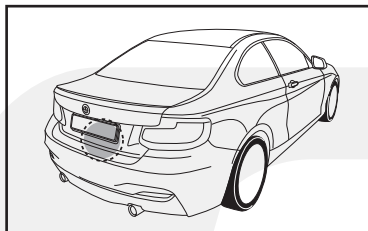
17



18







(DE) FUNKTIONEN KONTROLLIEREN MIT EINEM PRÜFGERÄT MIT WIDERSTAND ODER MIT LEUCHTEN MIT DER GENAUEN WATTZAHL!

(FR) CONTRÔLER LES FONCTIONS AVEC UNE BOÎTE DE TEST AVEC DE LA CHARGE OU DES LAMPES AVEC LA QUANTITÉ CORRECTE DE WATT!

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(IT) CONTROLLA FUNZIONI CON UN TESTER CON CARICO O LAMPADE DEL GIUSTO WATT-TAGGIO!

(SE) KONTROLLERA FUNKTIONERNA MED EN TESTARE MED BELASTNING ELLER LAMPOR MED RÄTT WATT-VÄRDE!

(CZ) OVĚŘTE FUNKCE POMOČÍ TESTOVACÍHO BOXU NEBO SVĚTEL S PŘÍSLUŠNÝM VÝKONEM!

(DK) CHECK FUNKTIONERNE MED EN TESTBOKS, MED BELASTNING ELLER MED LYGTER MED DET KORREKTE ANTAL WATT!

(FI) TARKISTA TOIMINNOT KÄYTTÄMÄLLÄ TESTILAITE, JOSSA ON OIKEATEHOINEN KUORMITUS TAI OIKEATEHOISET LAMPUT!

(GR) ΕΛΕΓΞΤΕ ΤΙΣ ΛΕΙΤΟΥΡΓΙΕΣ ΜΕ ΈΝΑ ΚΙΒΩΤΙΟ ΔΟΚΙΜΗΣ ΜΕ ΦΟΡΤΙΟ Ή ΛΑΜΠΗΡΕΣ ΣΩΣΤΗΣ ΠΟΣΟΤΗΤΑΣ ΒΑΤ!

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(FI) Asenna verhoilut takaisin

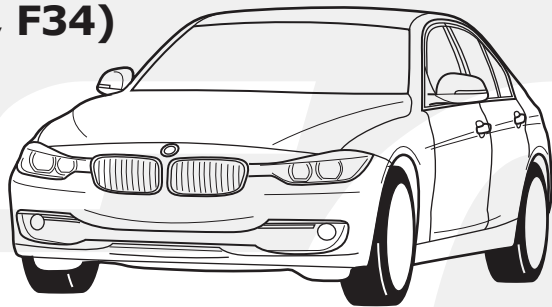
(GR) Τοποθετήστε ξανά τις επενδύσεις

(NO) Sett tilbake deler

(PL) Założyć wykładzinę

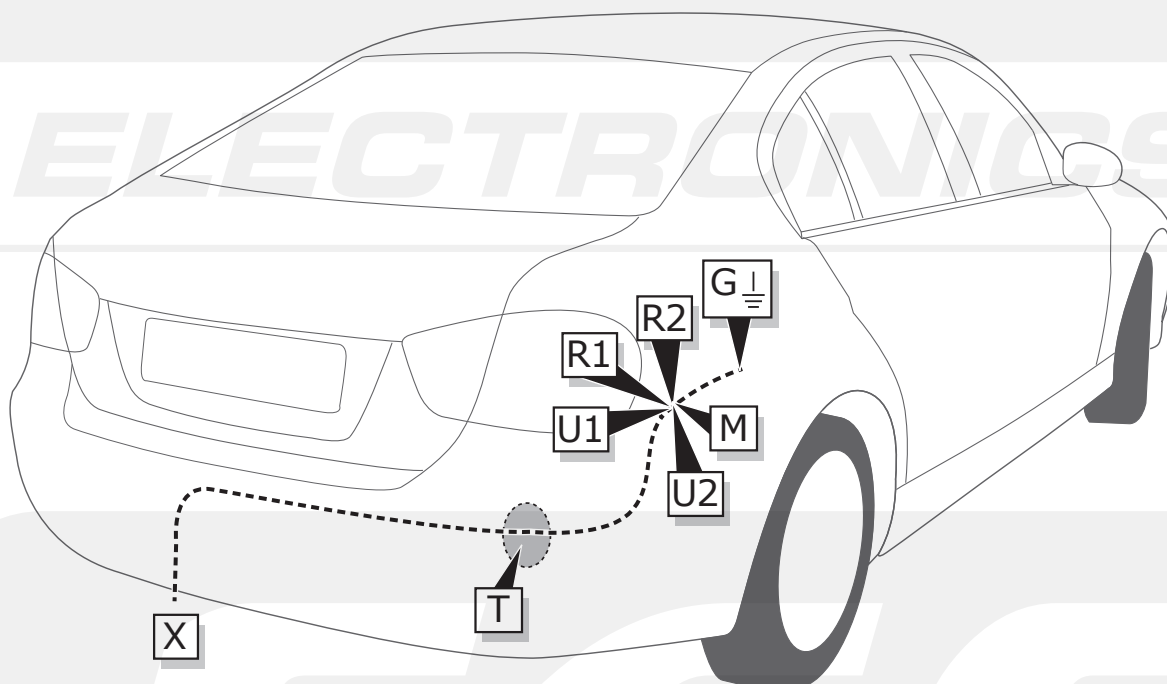
ELECTRONICS

**BMW 3 Series
(F30, F31, F34)
03/2014-**

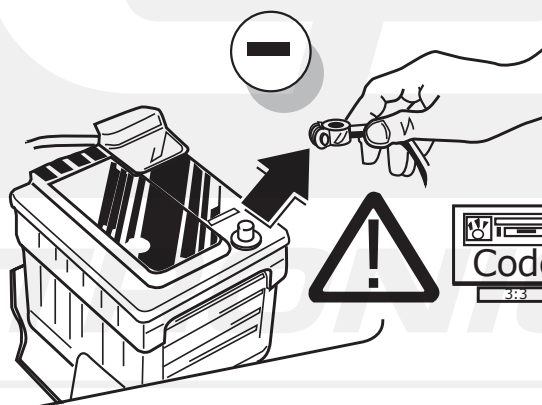
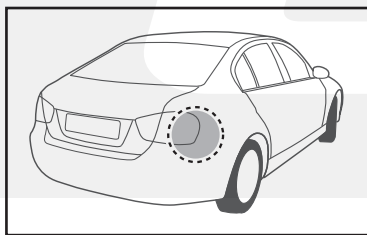


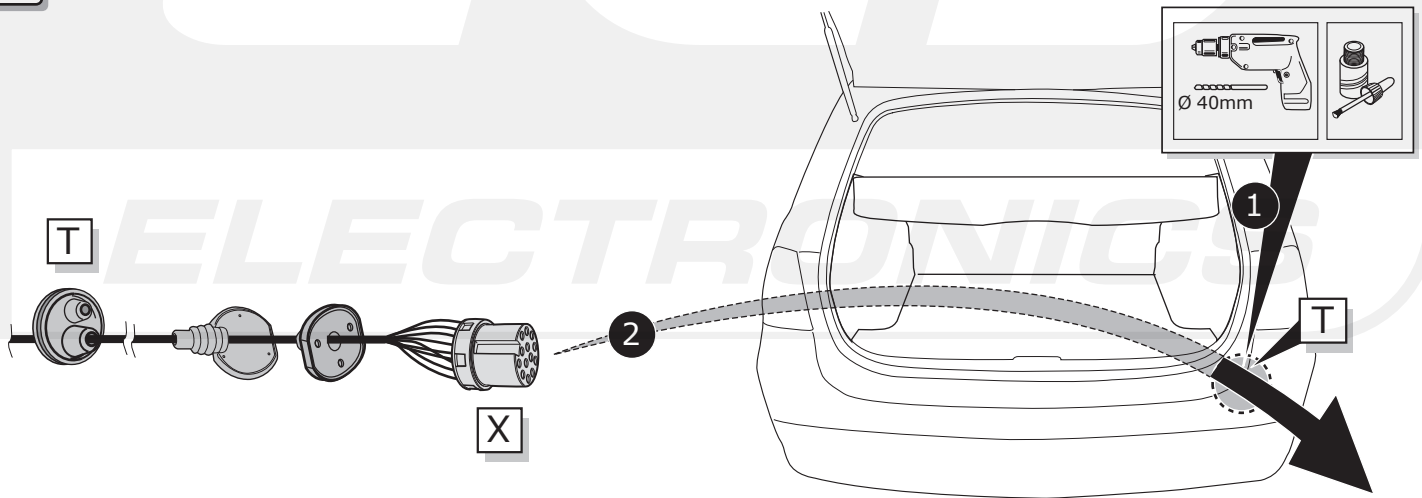
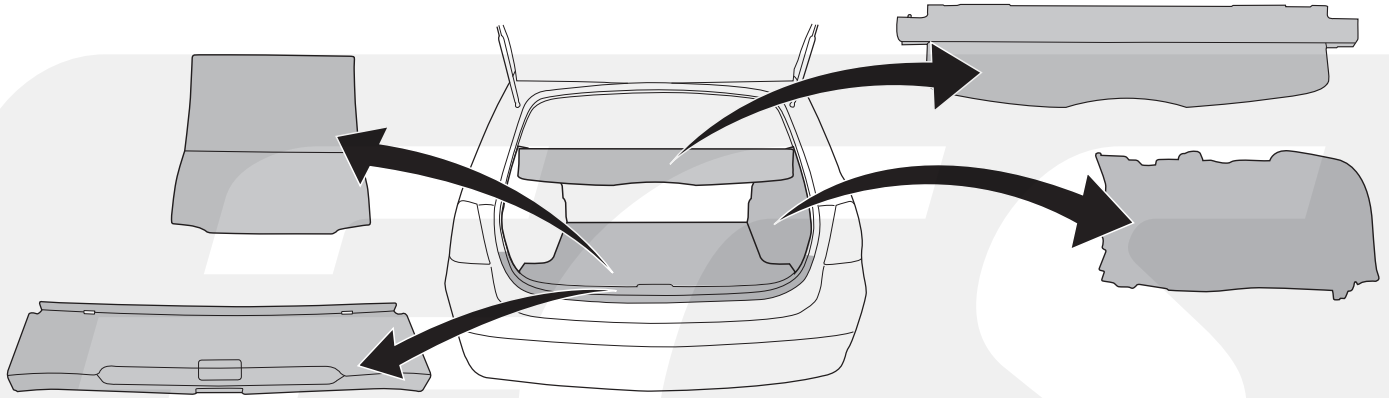
Pag. 16	➔	23	-	31
			+	
Pag. 56-57	➔	A	-	F

ROUTING



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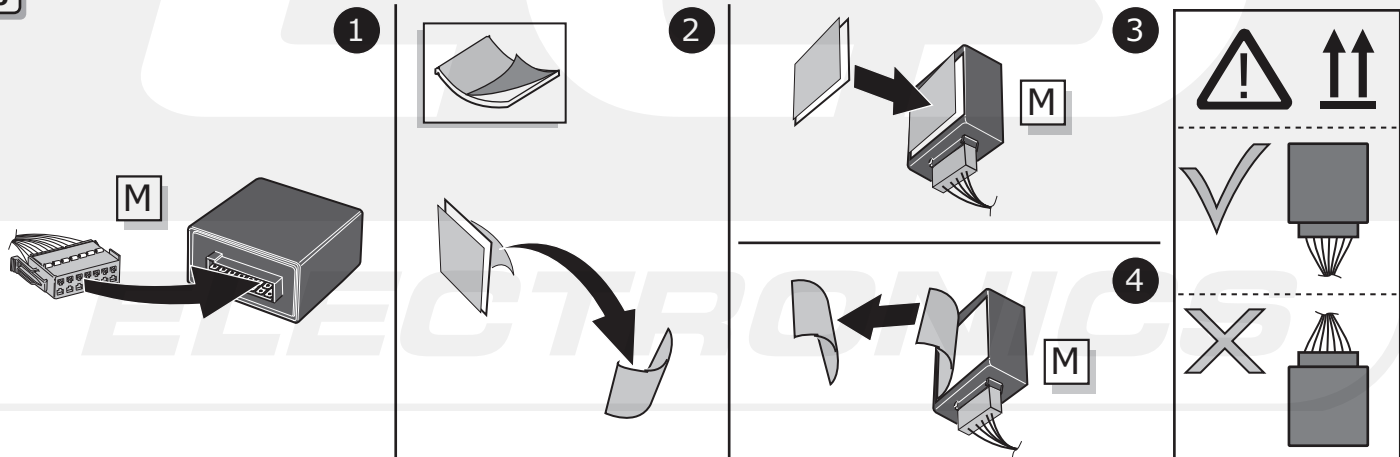


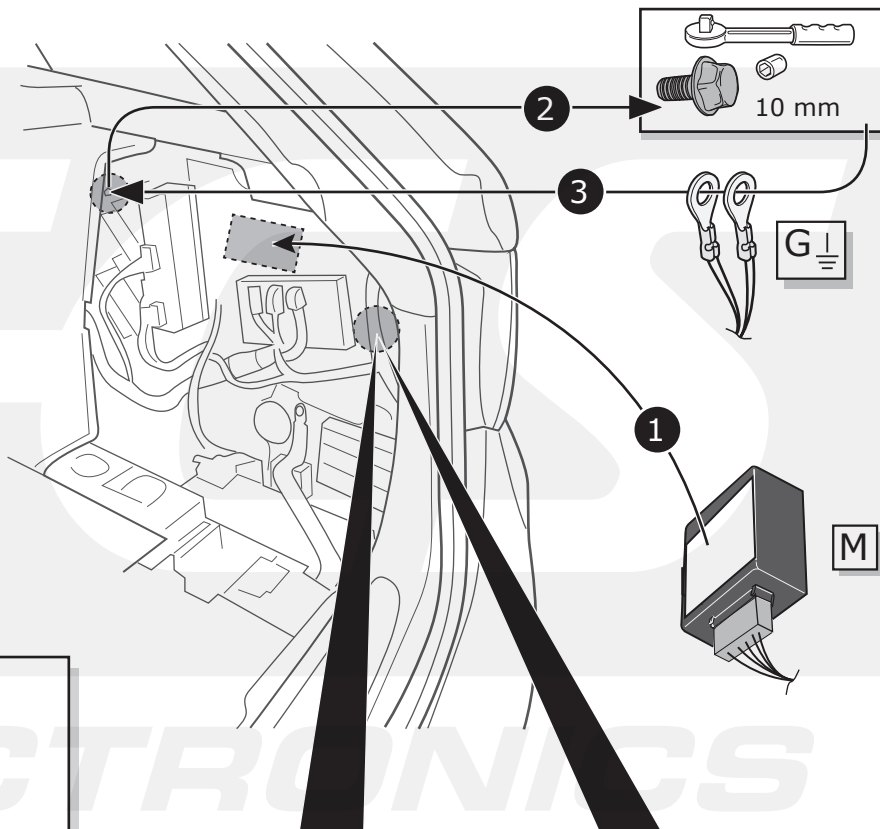
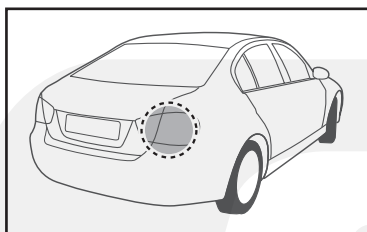


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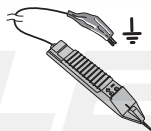
- | | |
|--|--------------------------------------|
| (DE) Anschluss Steckdose | (SE) Anslutning kontaktdosa |
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| | (PL) Połączenie przez gniazdo |

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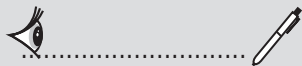
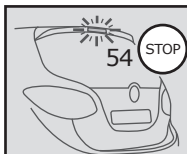
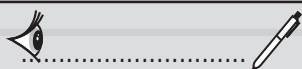




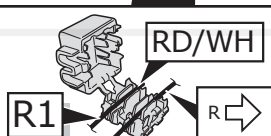
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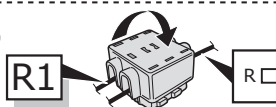
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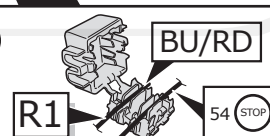
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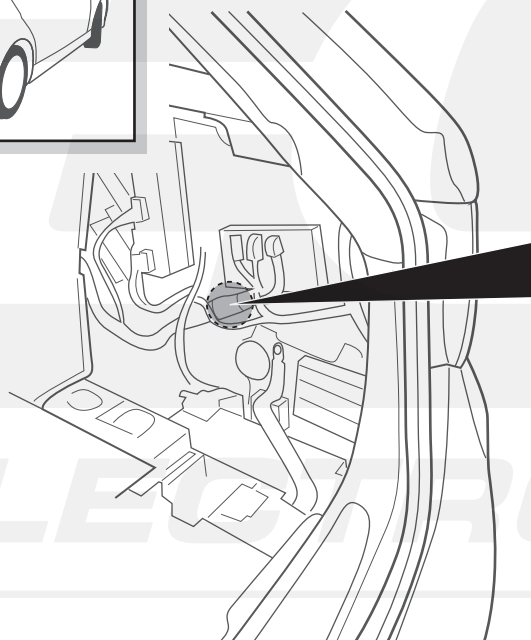
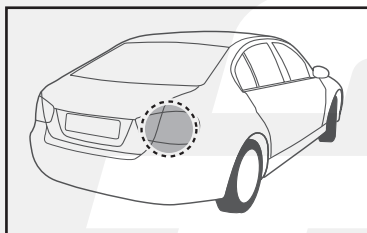
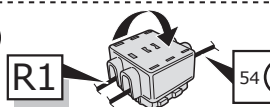
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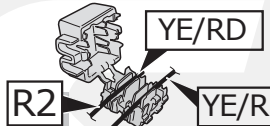
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1

CAN H
YE/RD

2



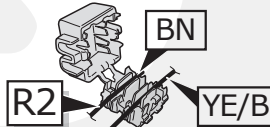
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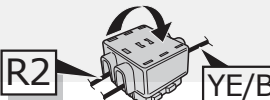
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CAN L
YE/BN

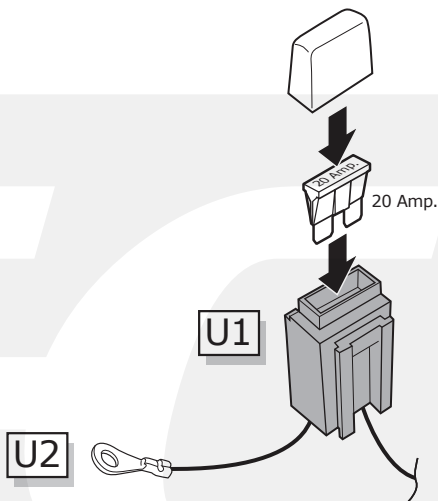
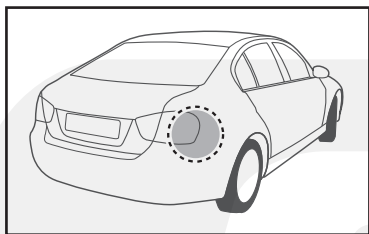
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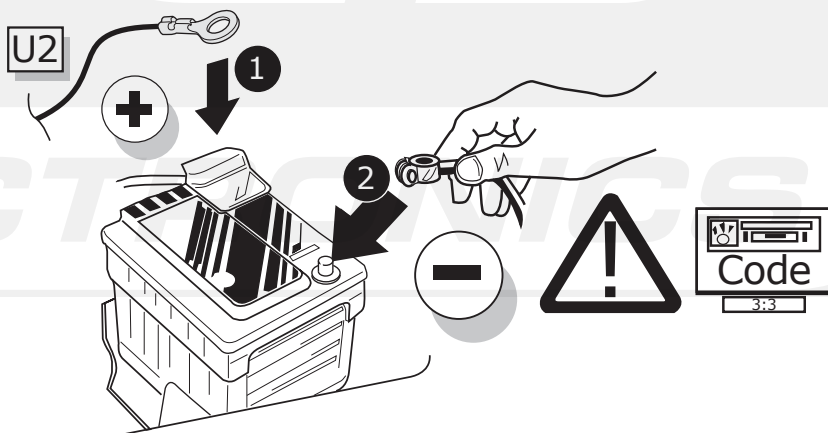
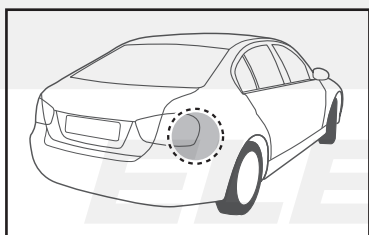
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29



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31

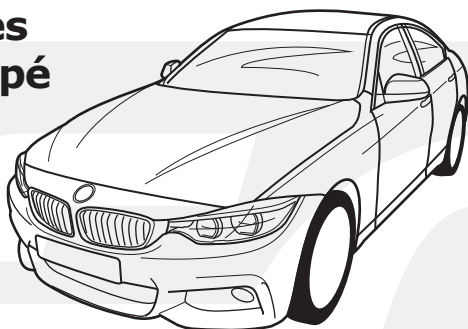
- (DE) FUNKTIONEN KONTROLLIEREN MIT EINEM PRÜFGERÄT MIT WIDERSTAND ODER MIT LEUCHTEN MIT DER GENAUEN WATTZAHL!
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- (NO) KONTROLER FUNKSJONENE MED EN TESTER MED BELASTNING ELLER LYSPÆRER MED RIKTIG WATTVERDI!
- (PL) SPRAWDŹ FUNKCJE UŻYWAJĄC SKRZYŃKI TESTOWEJ Z OBCIĄŻENIEM LUB PODŁĄCZONYMI ŻARÓWKAMI O ODPOWIEDNIEJ MOCY!

INFO

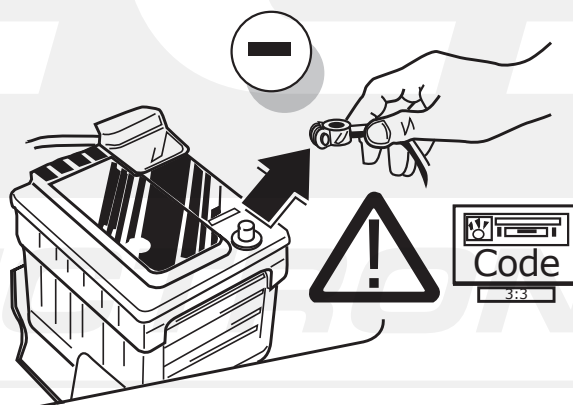
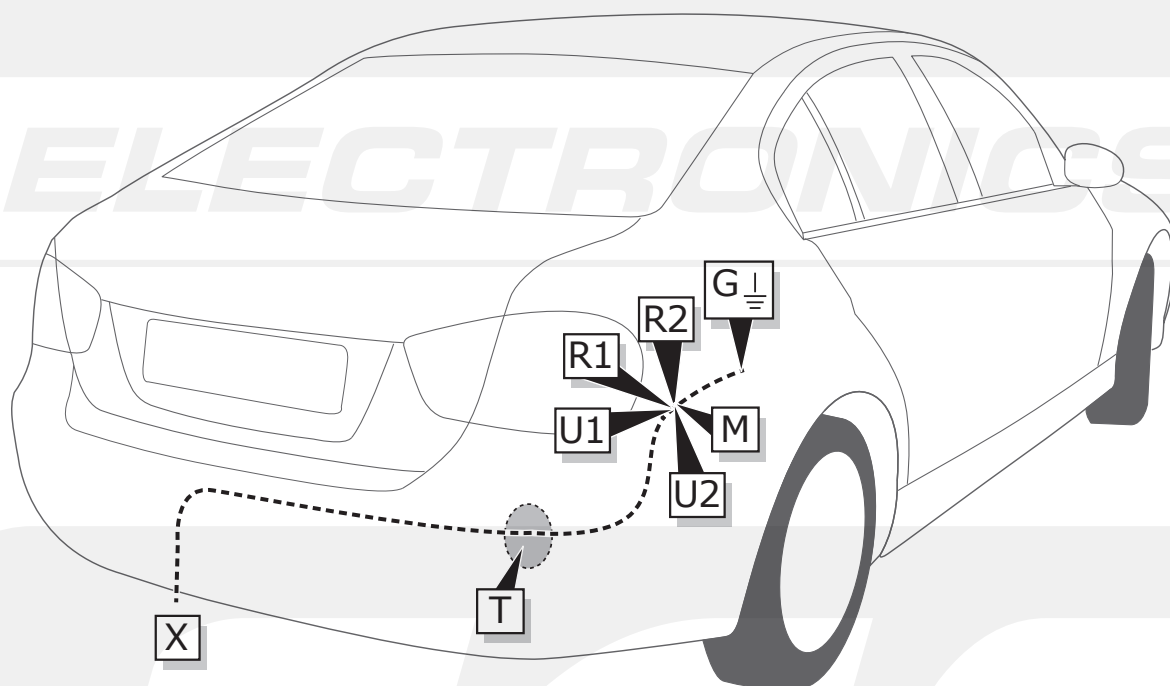
- | | |
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| (DE) Einzelteile wieder einbauen | (CZ) Znovu zasuněte obložení |
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| (SE) Sätt tillbaka delar | |

**BMW 4 Series
(Grand) Coupé
(F32, F36)
03/2014-**

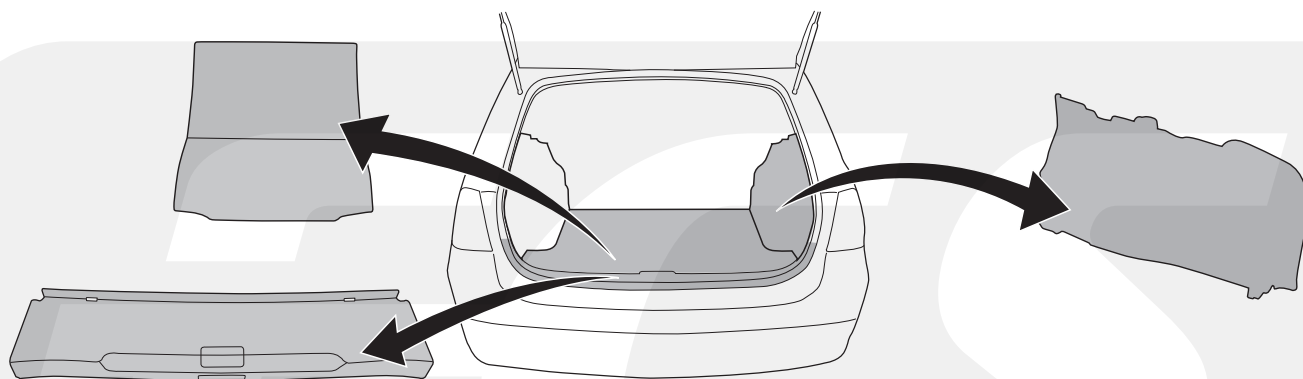


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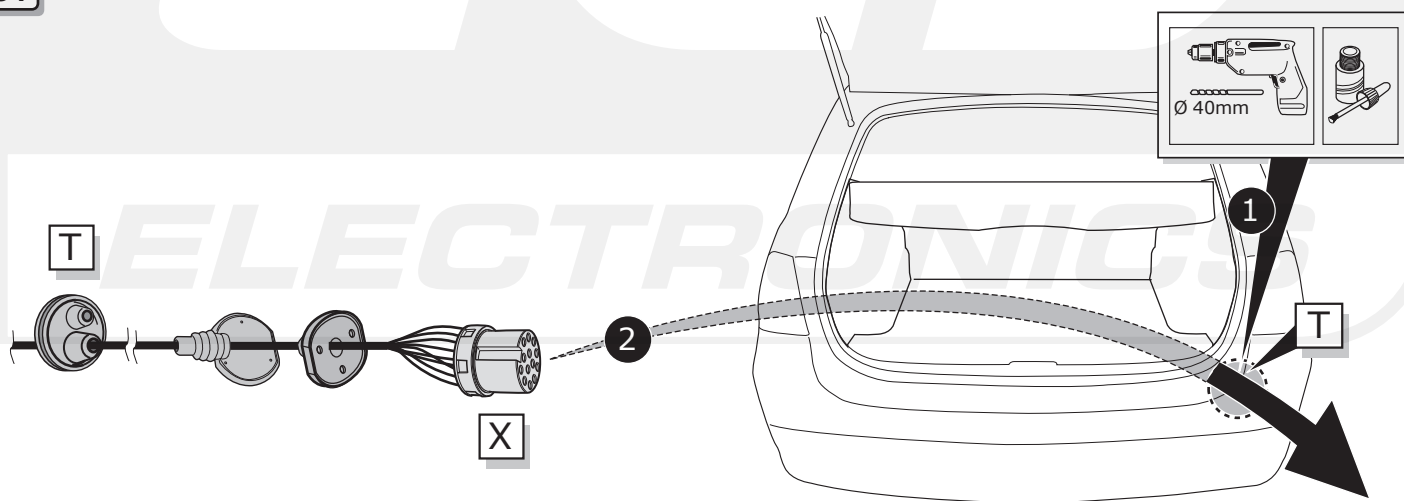
ROUTING



33



34



INFO

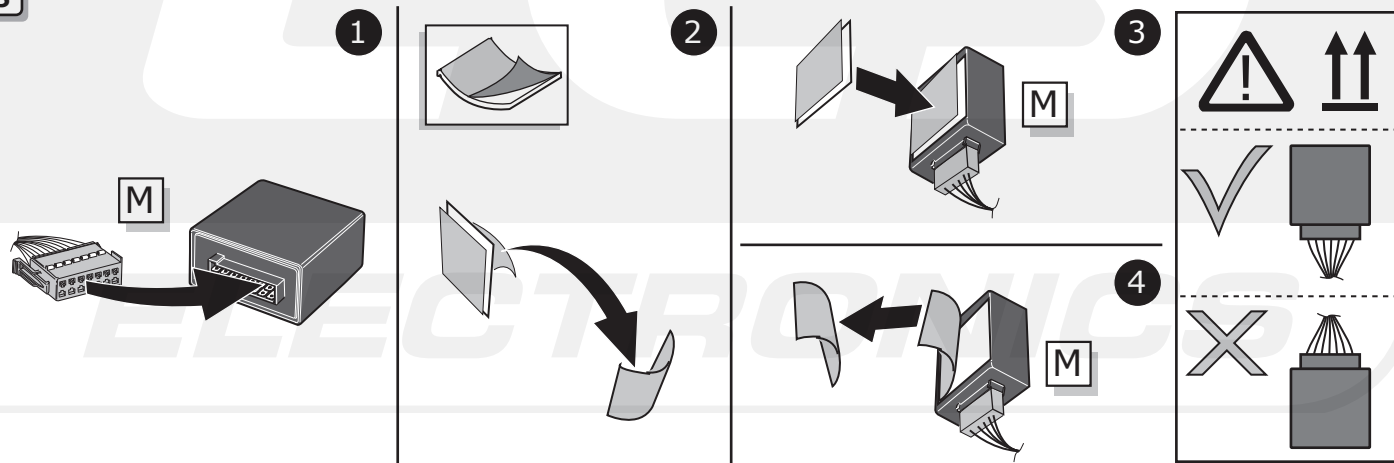
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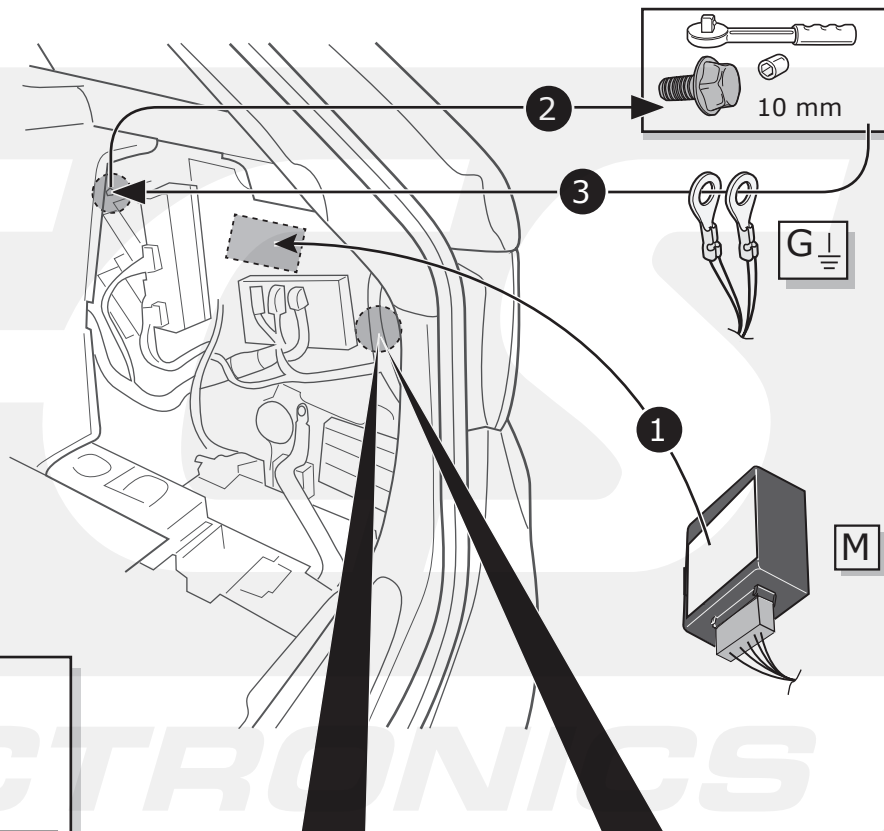
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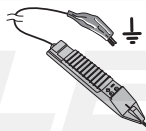
Pag. 56-57

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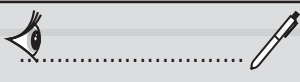




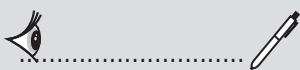
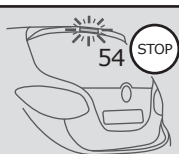
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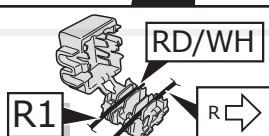
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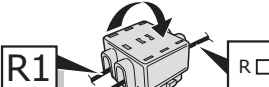
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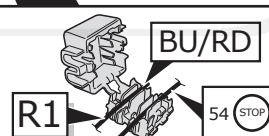
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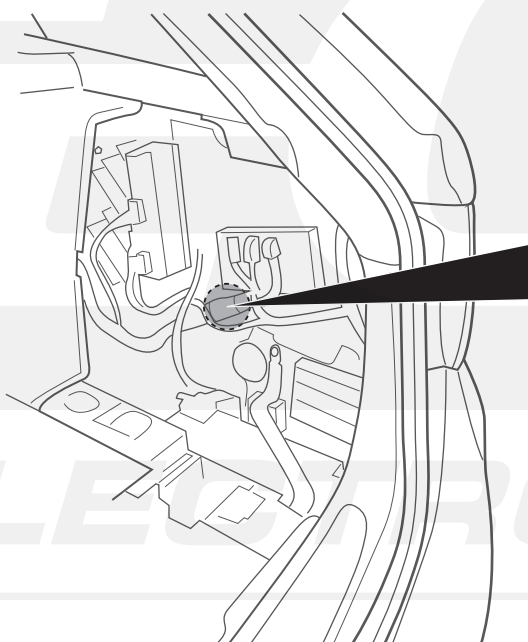
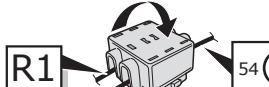
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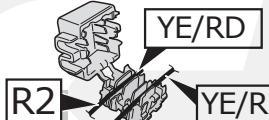
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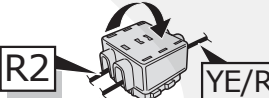
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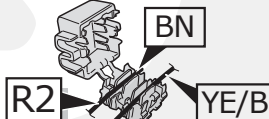
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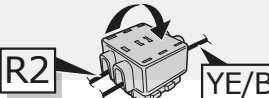
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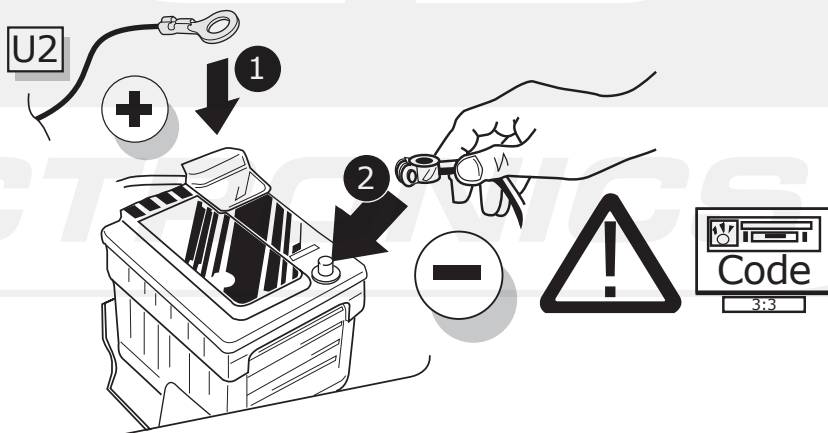
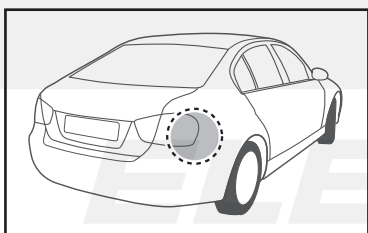
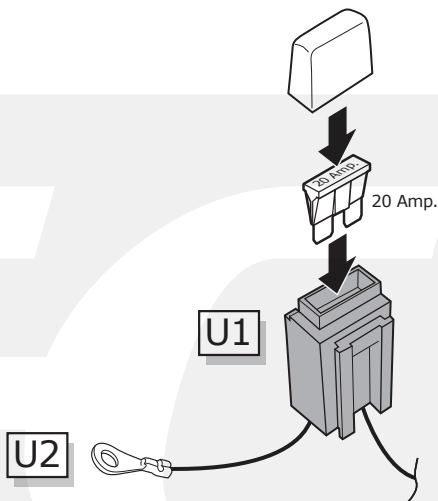
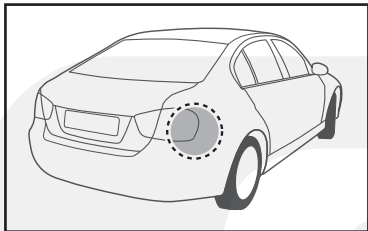


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6





(DE) FUNKTIONEN KONTROLLIEREN MIT EINEM PRÜFGERÄT MIT WIDERSTAND ODER MIT LEUCHTEN MIT DER GENAUEN WATTZAHL!

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(GB) Reinstall linings

(ES) Reinstalar componentes

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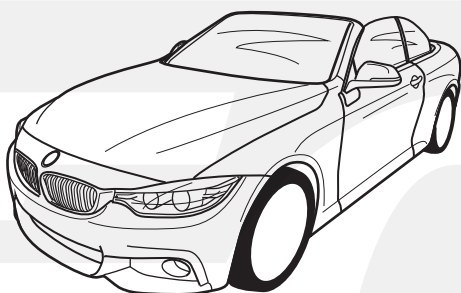
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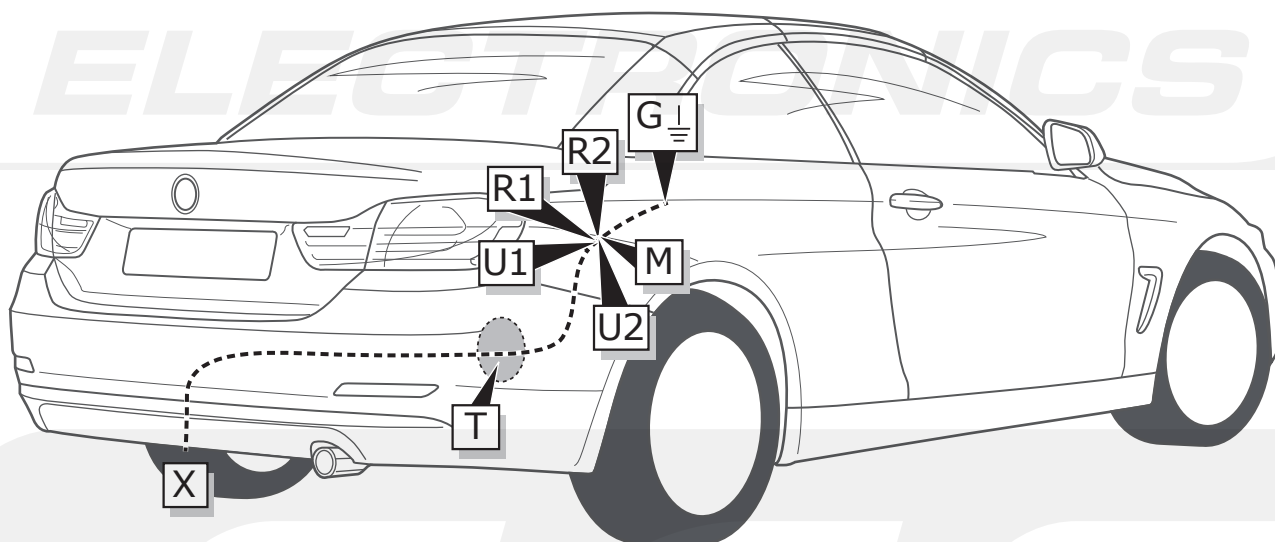
(PL) Założyć wykładzinę

**BMW 4 Series
Cabrio
(F33)
03/2014-**

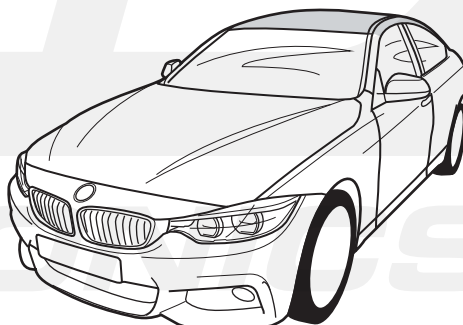
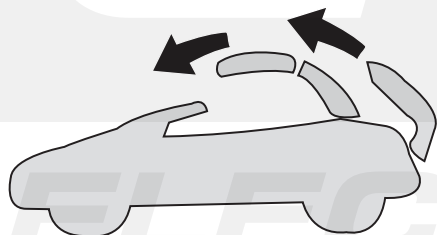


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Pag. 56-57	➔	A	-	F

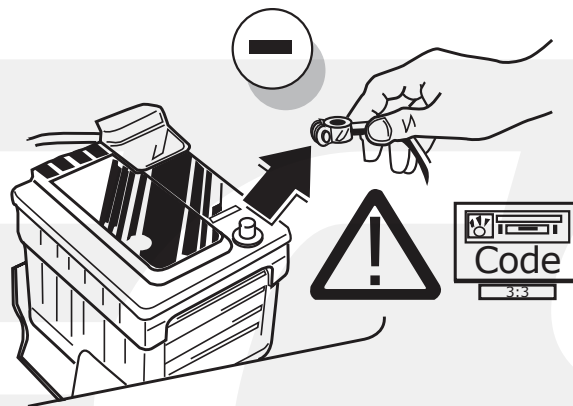
ROUTING



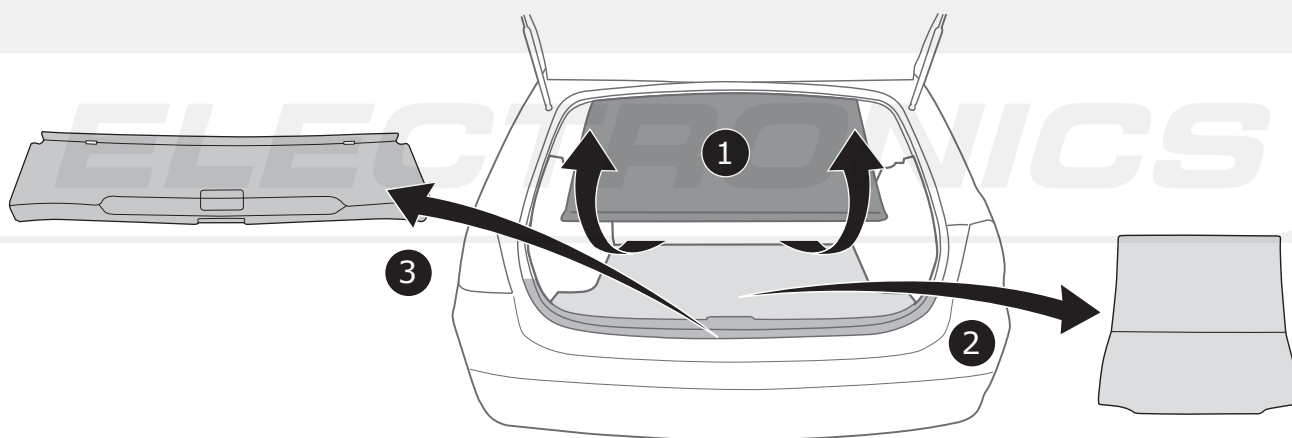
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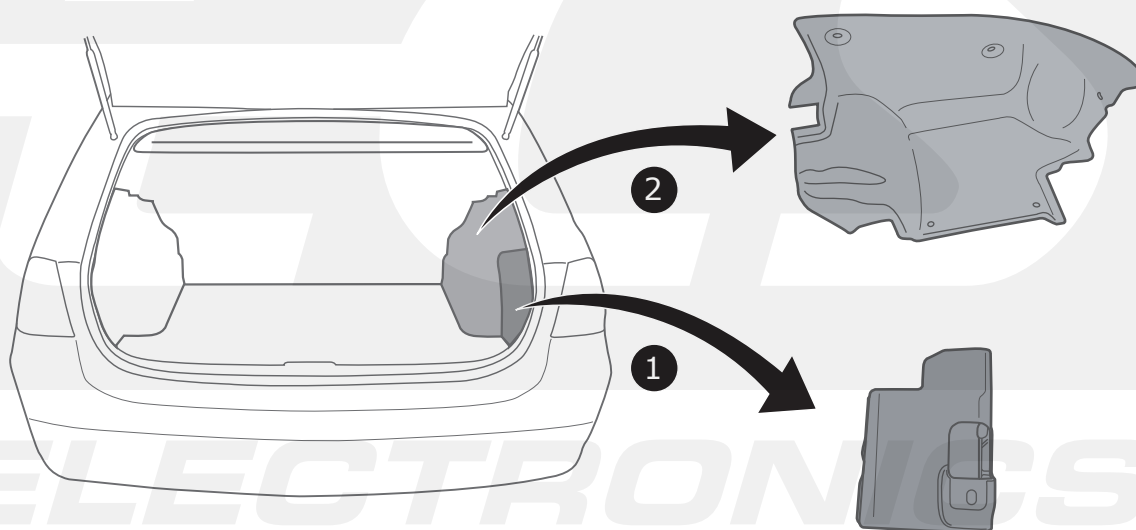
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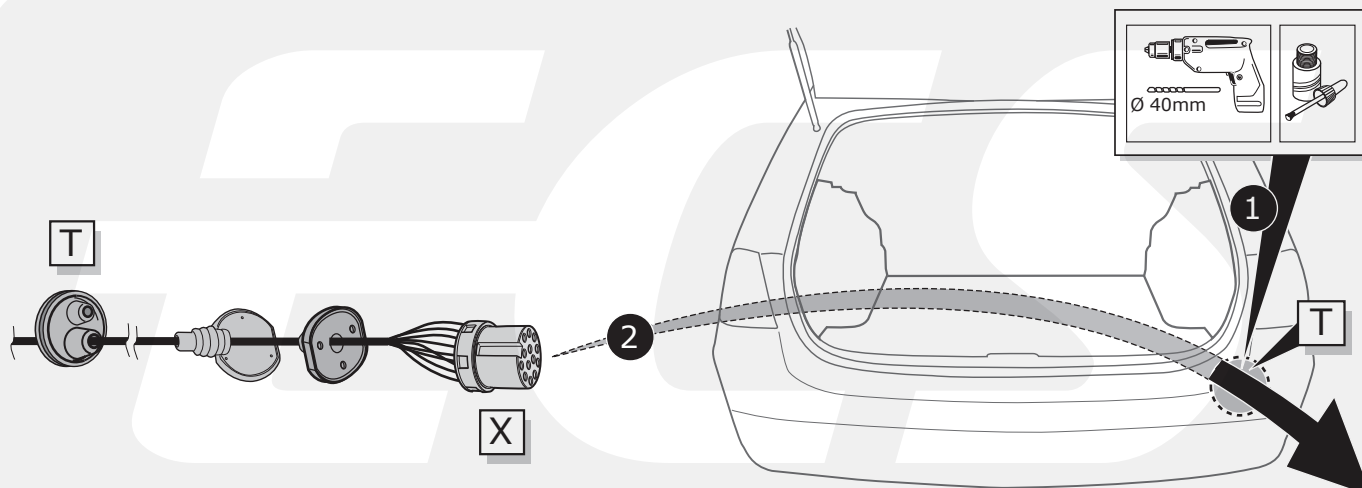


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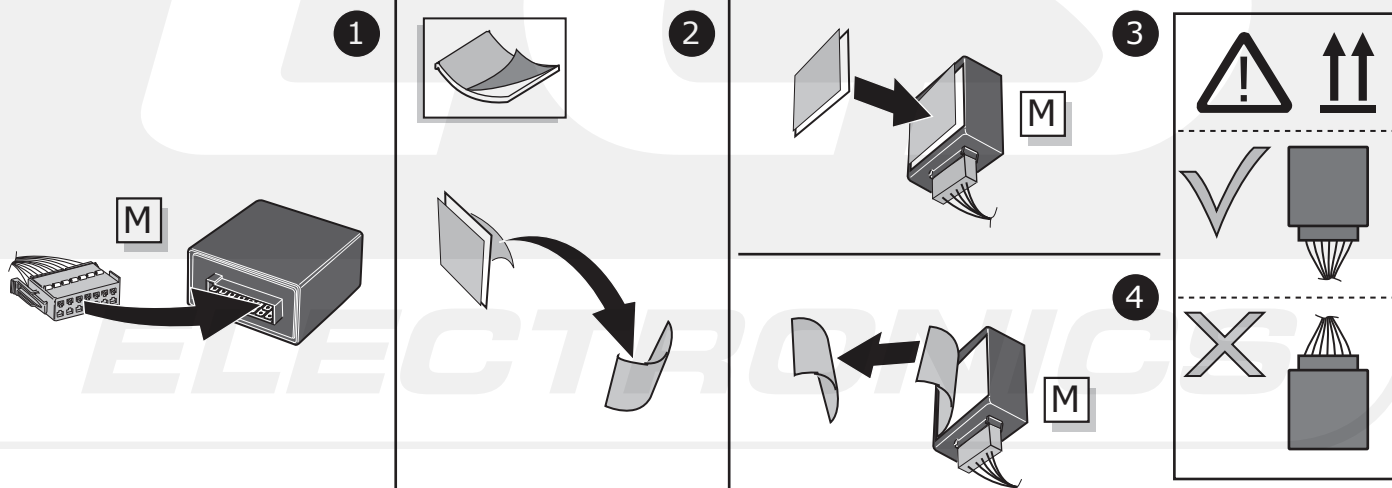
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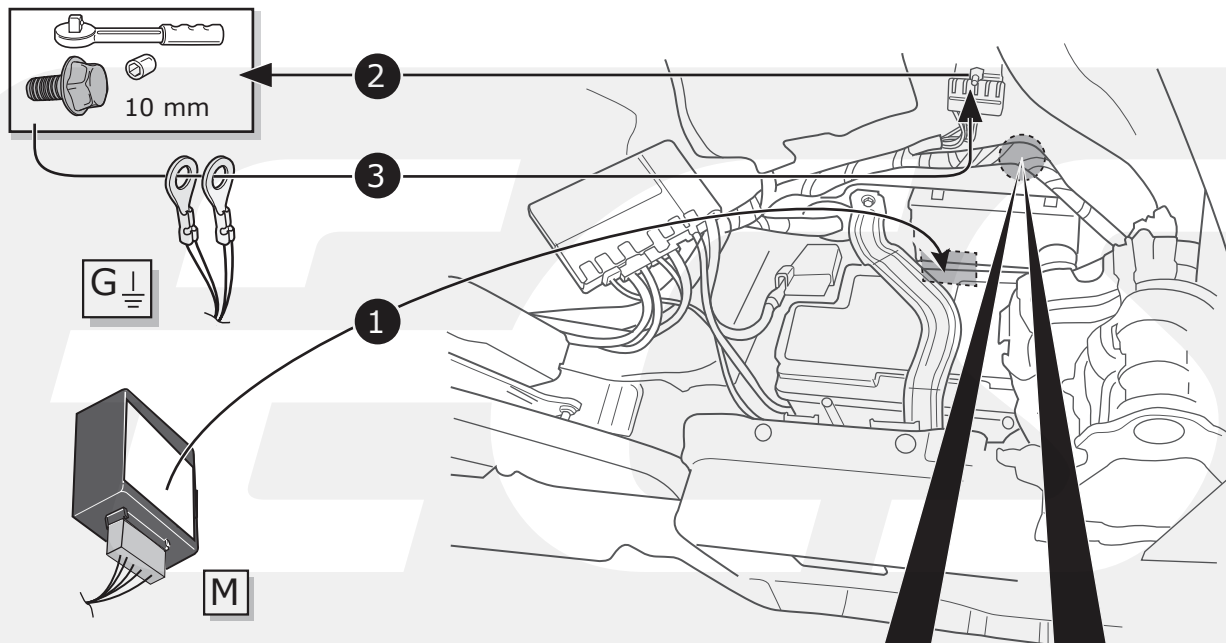
- (DE) Anschluss Steckdose
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 (FI) Pistorasia liitäntä
 (GR) Υποδοχή σύνδεσης
 (NO) Tilkobling koblingsboks
 (PL) Połączenie przez gniazdo

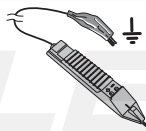


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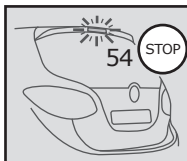
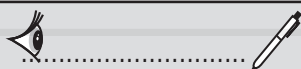




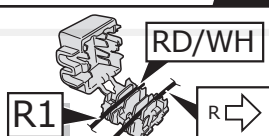
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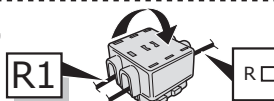
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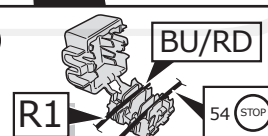
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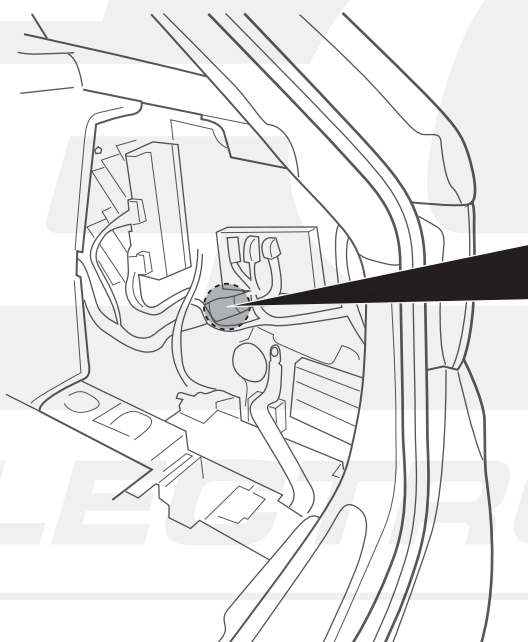
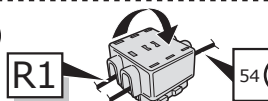
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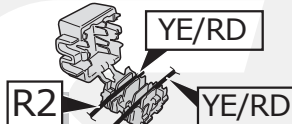
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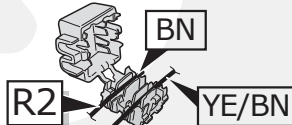
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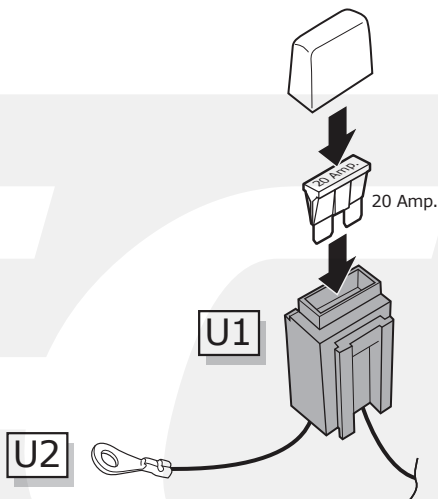
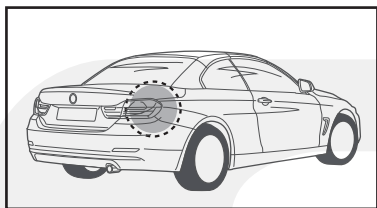
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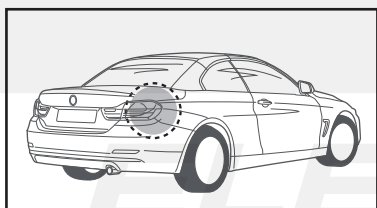
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49



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51

(DE) FUNKTIONEN KONTROLLIEREN MIT EINEM PRÜFGERÄT MIT WIDERSTAND ODER MIT LEUCHTEN MIT DER GENAUEN WATTZAHL!

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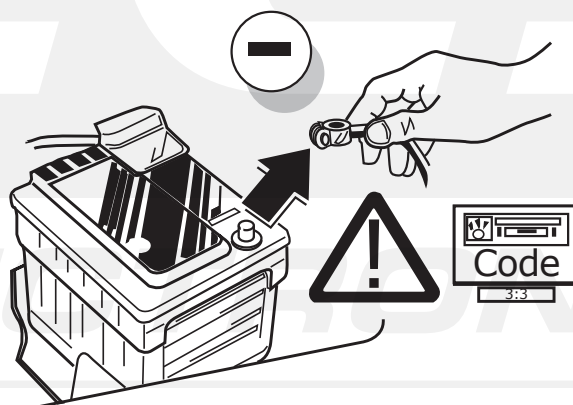
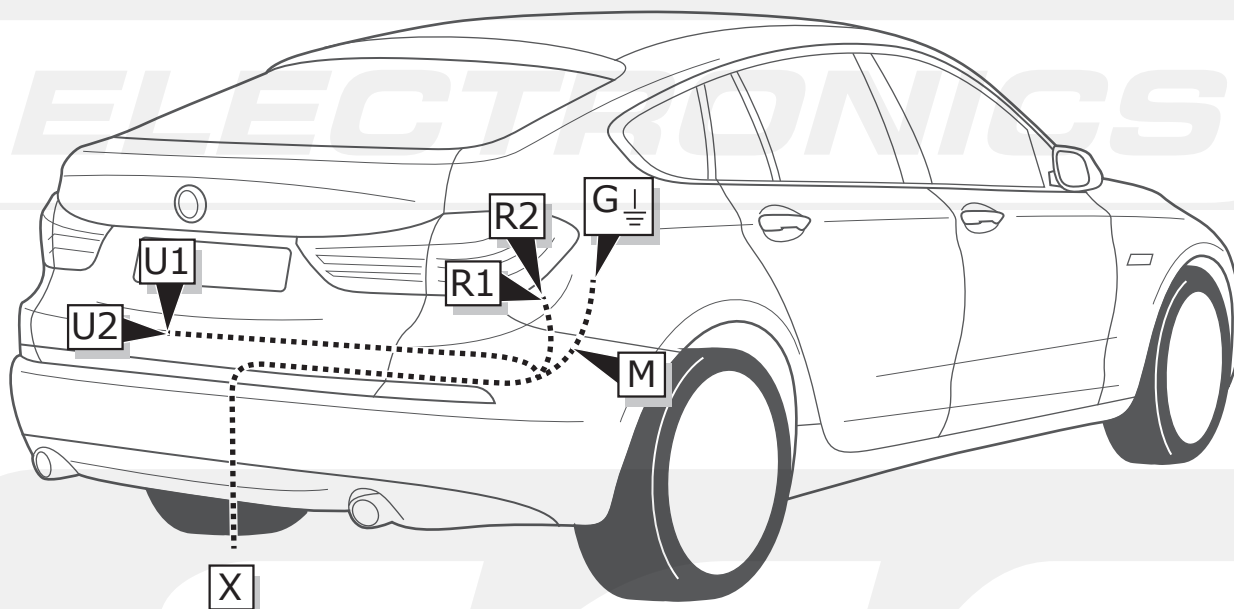
(PL) Założyć wykładzinę

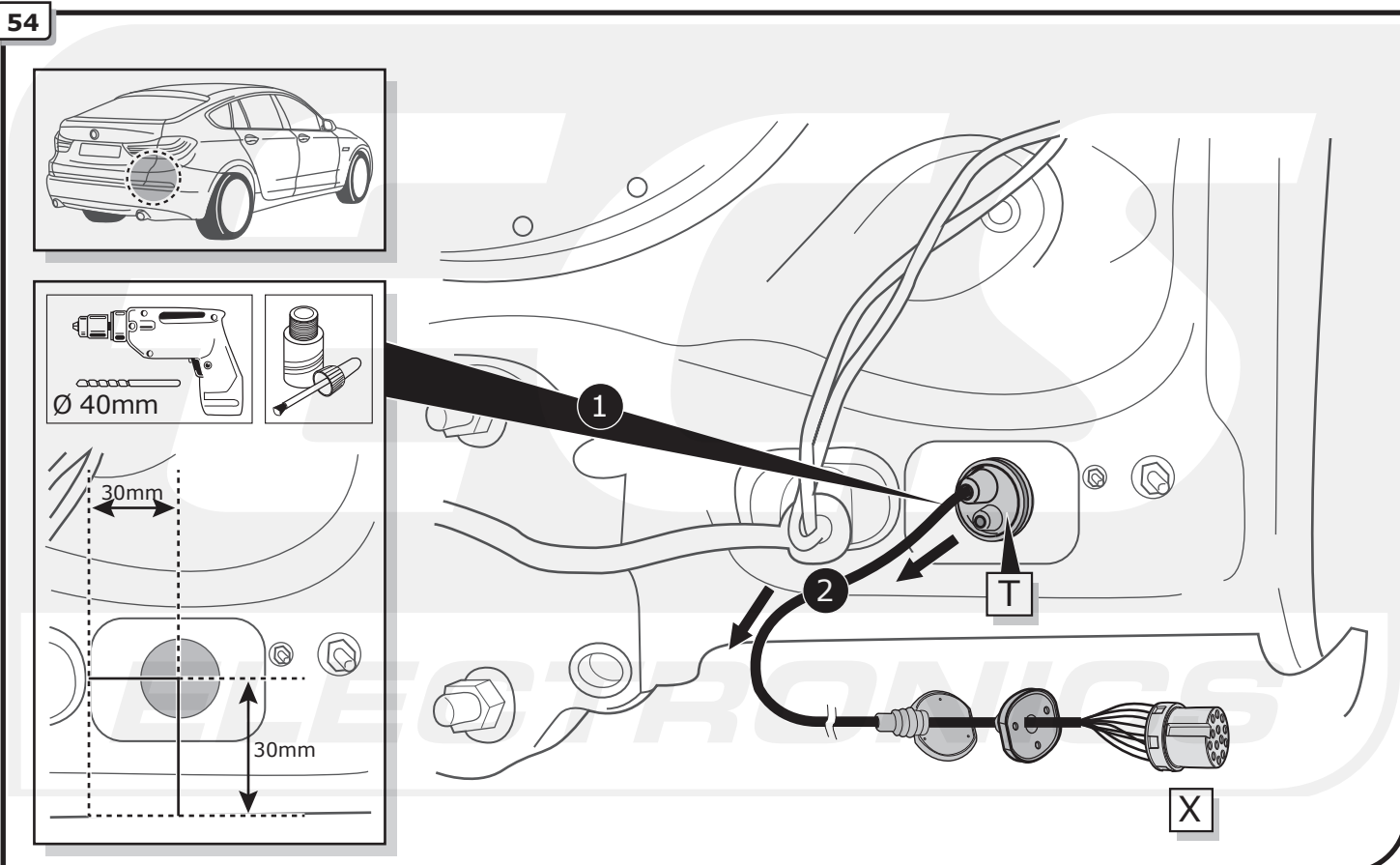
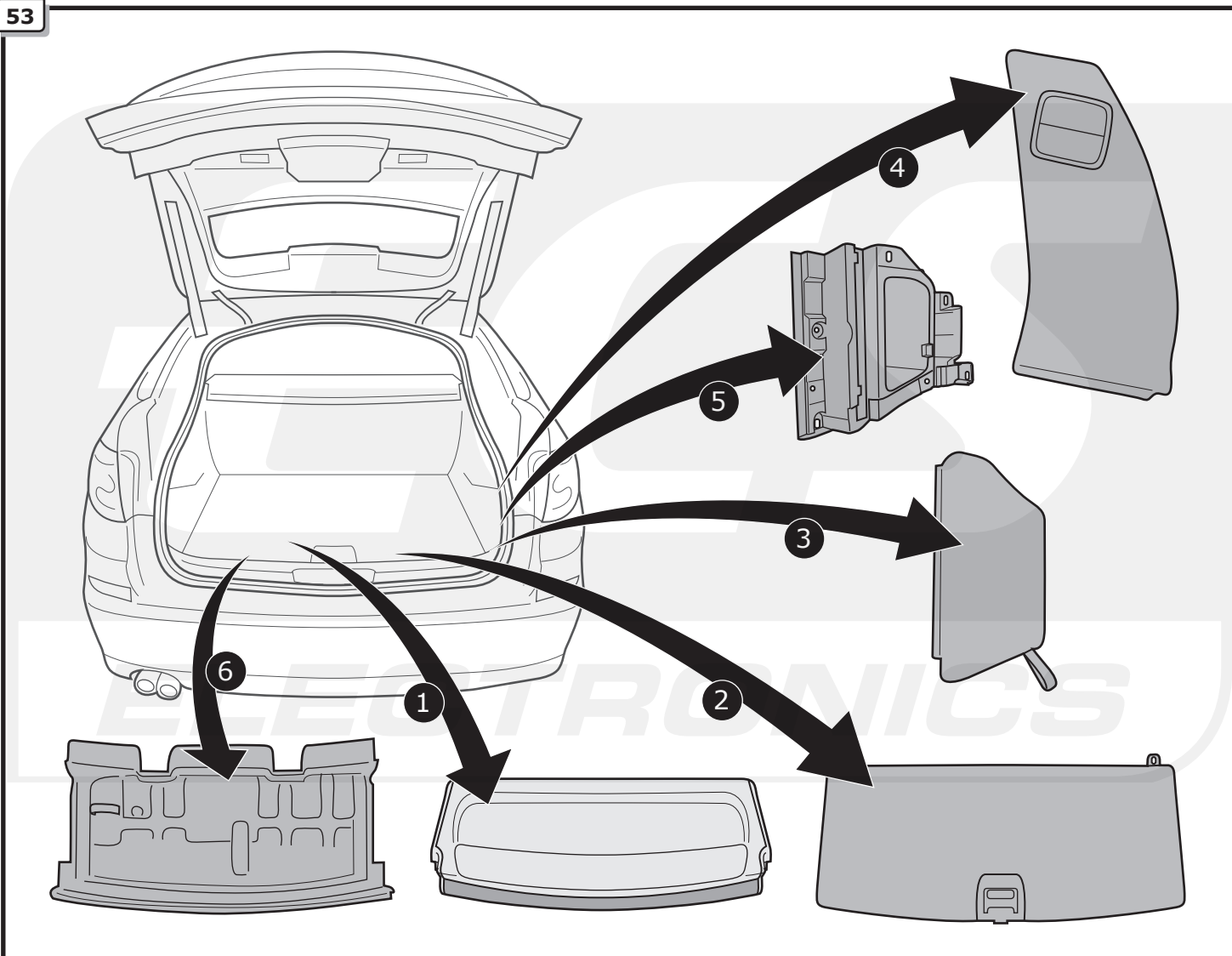
**BMW 5 Series GT
(F07)
01/2014-**



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		+		
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ROUTING





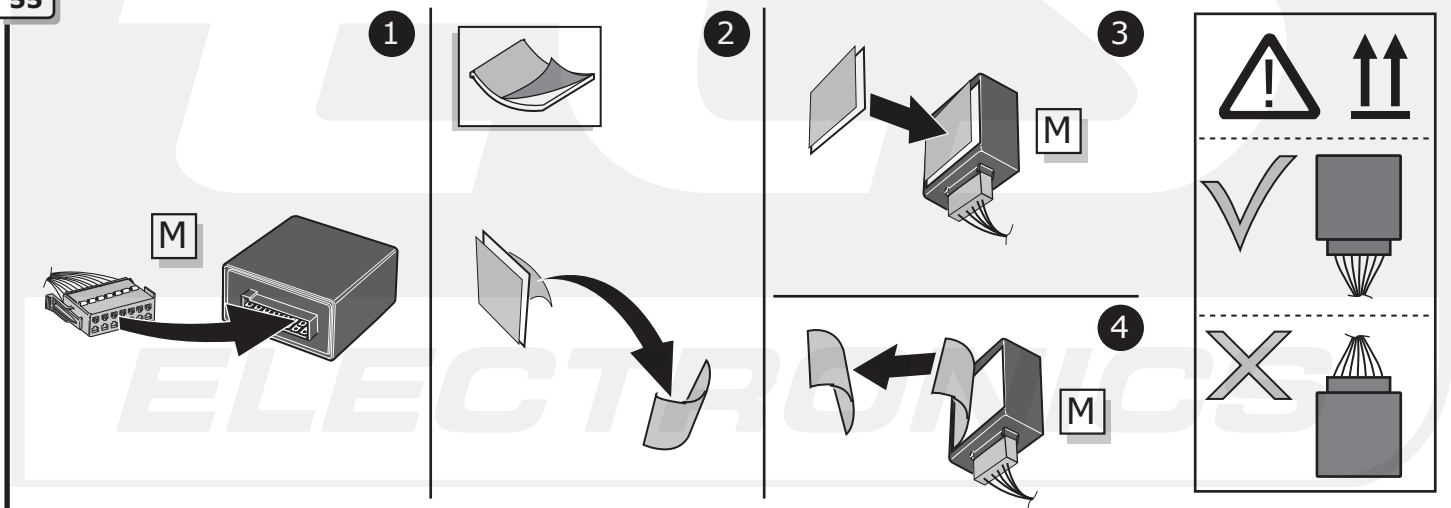
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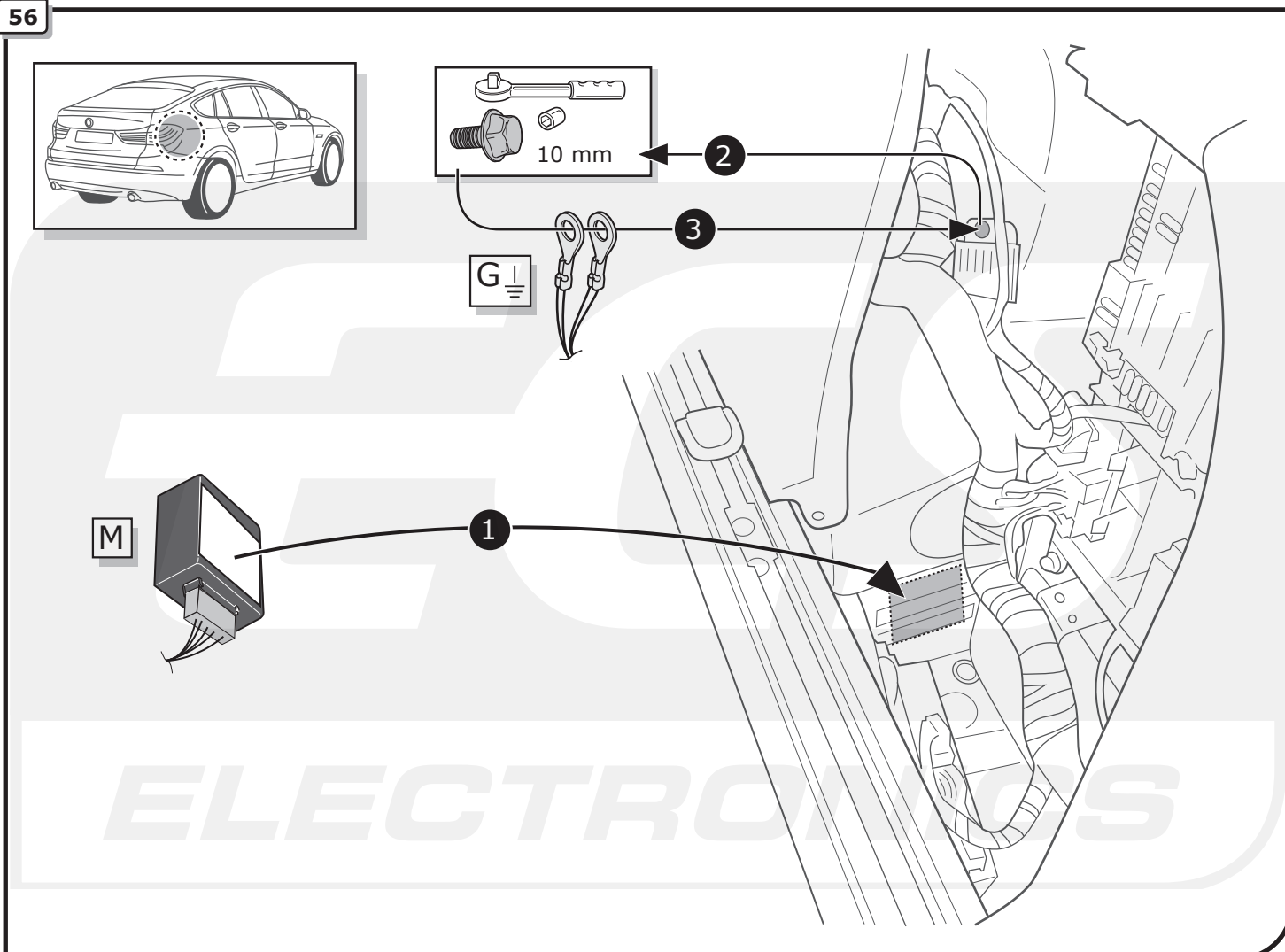


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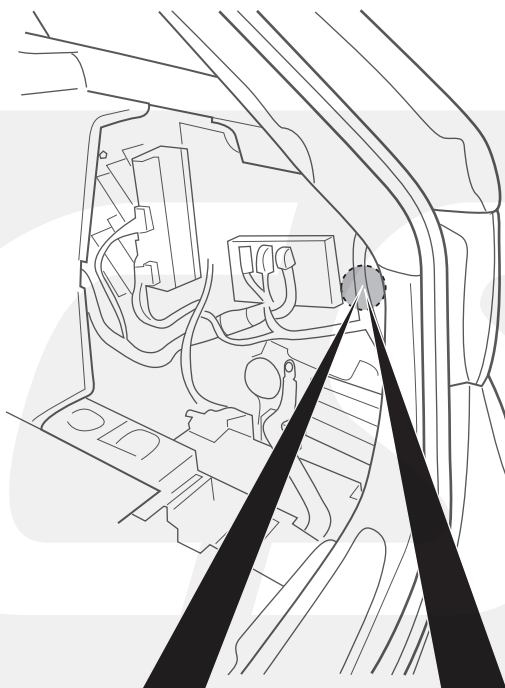
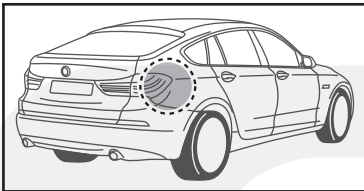
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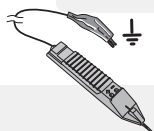
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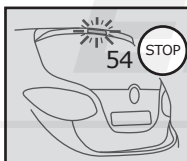
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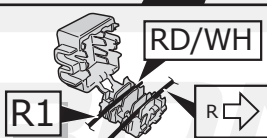
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R →



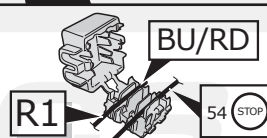
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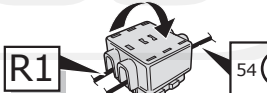
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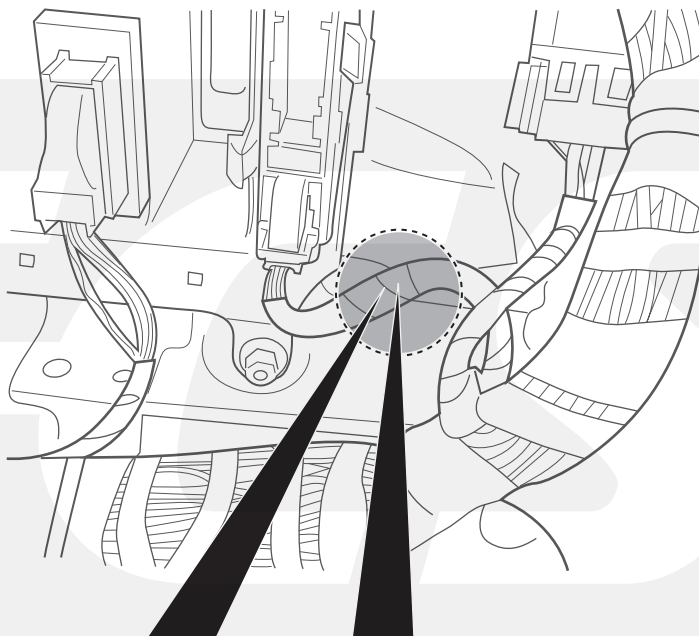
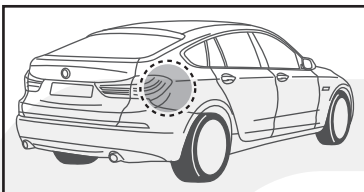
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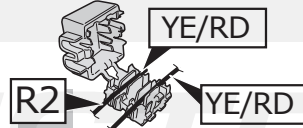
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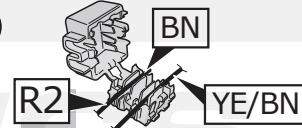
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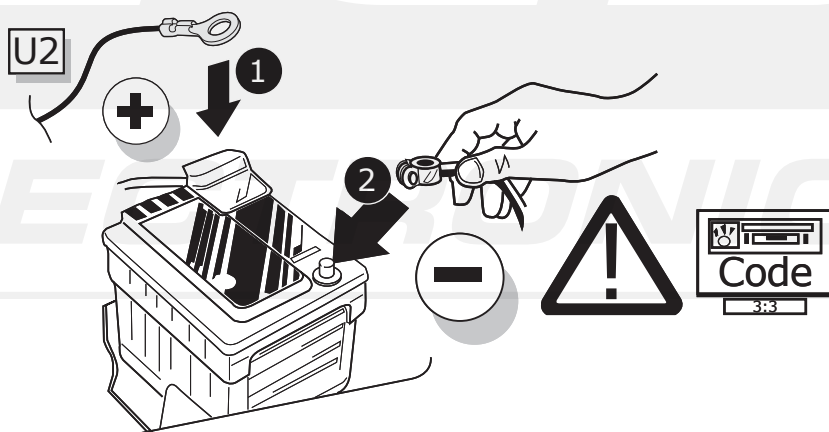
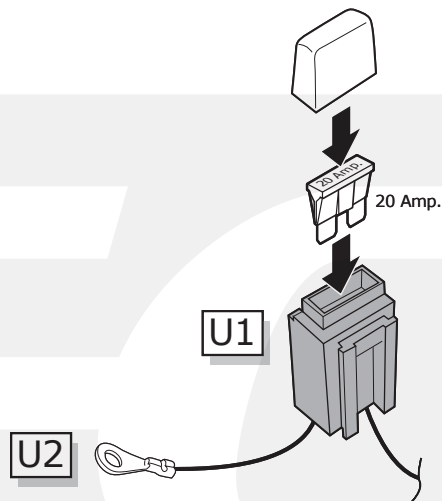


5



6





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(DK) Påsæt beklædningen

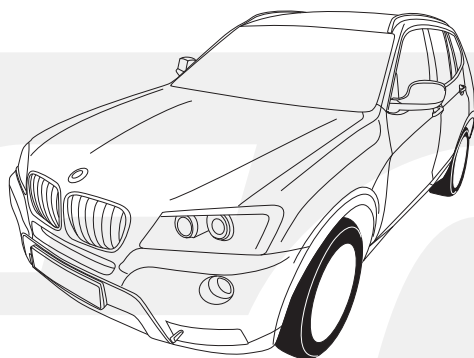
(FI) Asenna verhoilut takaisin

(GR) Τοποθετήστε ξανά τις επενδύσεις

(NO) Sett tilbake deler

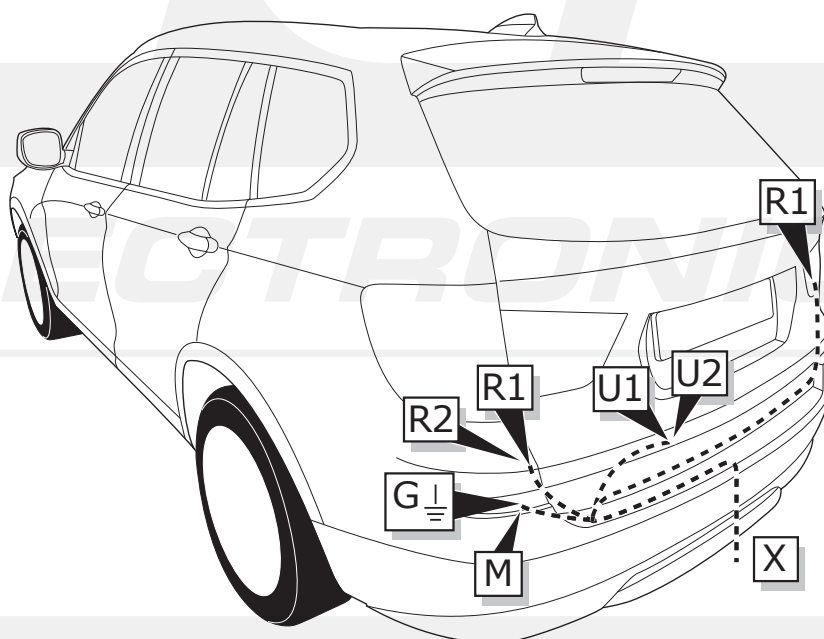
(PL) Założyć wykładzinę

**BMW X3
(F25)
03/2014-**

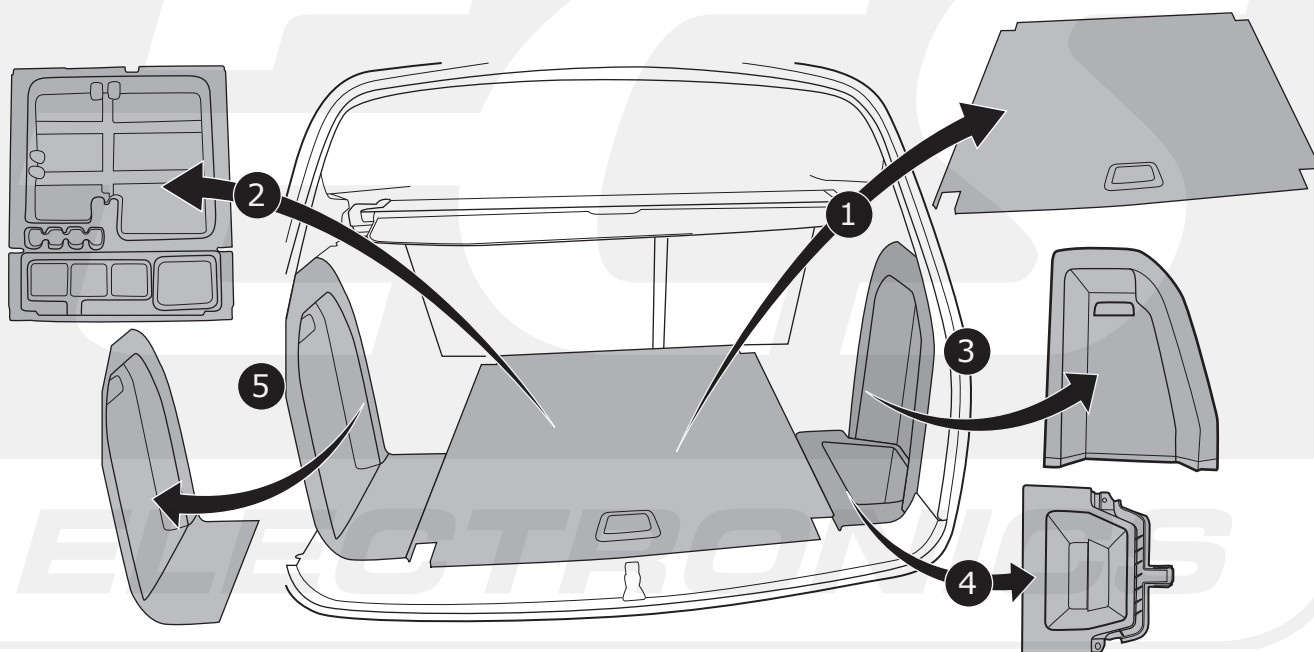


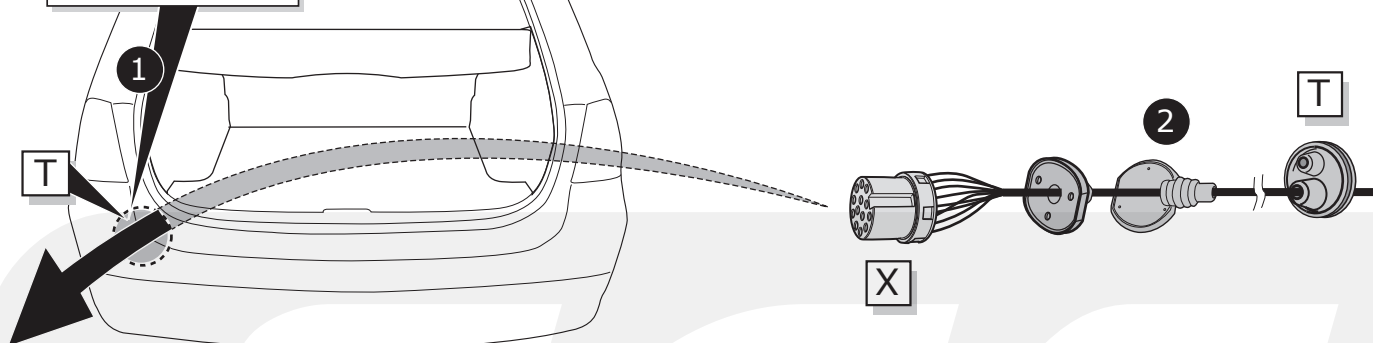
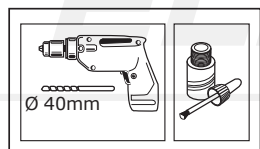
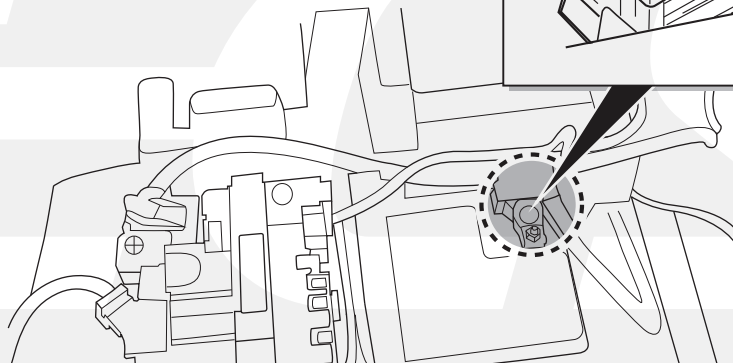
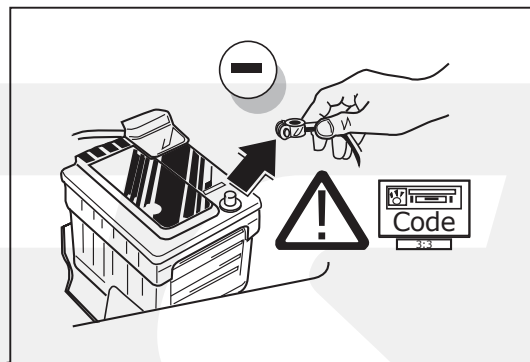
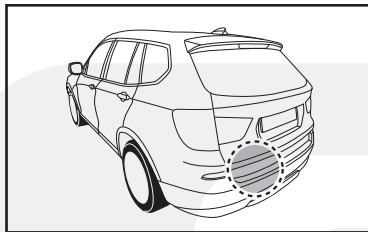
Pag. 34	➔	62	-	72
		+		
Pag. 56-57	➔	A	-	F

ROUTING



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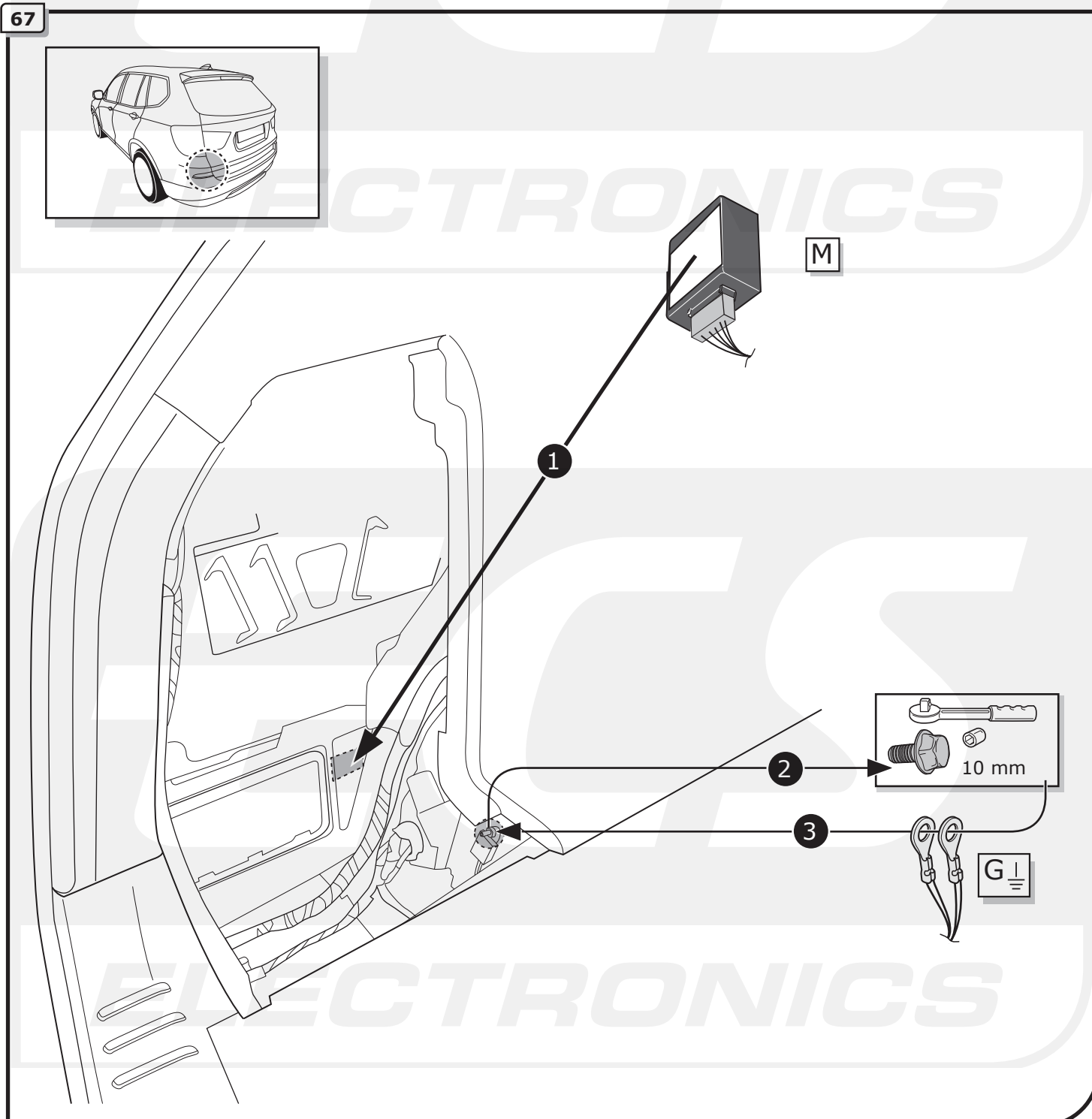
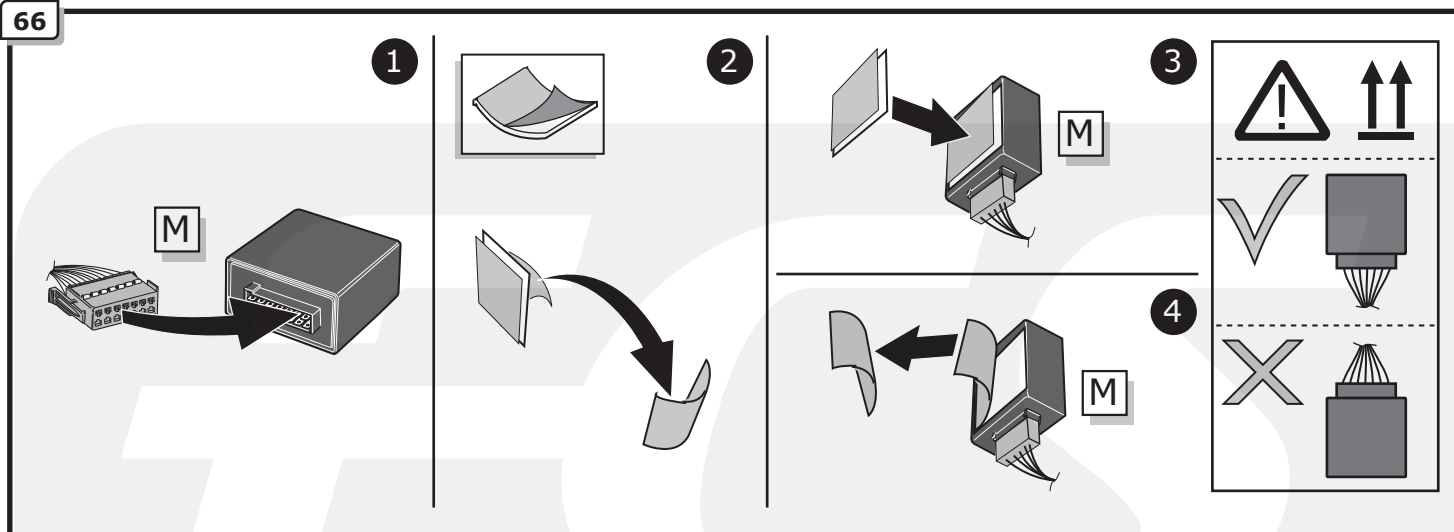


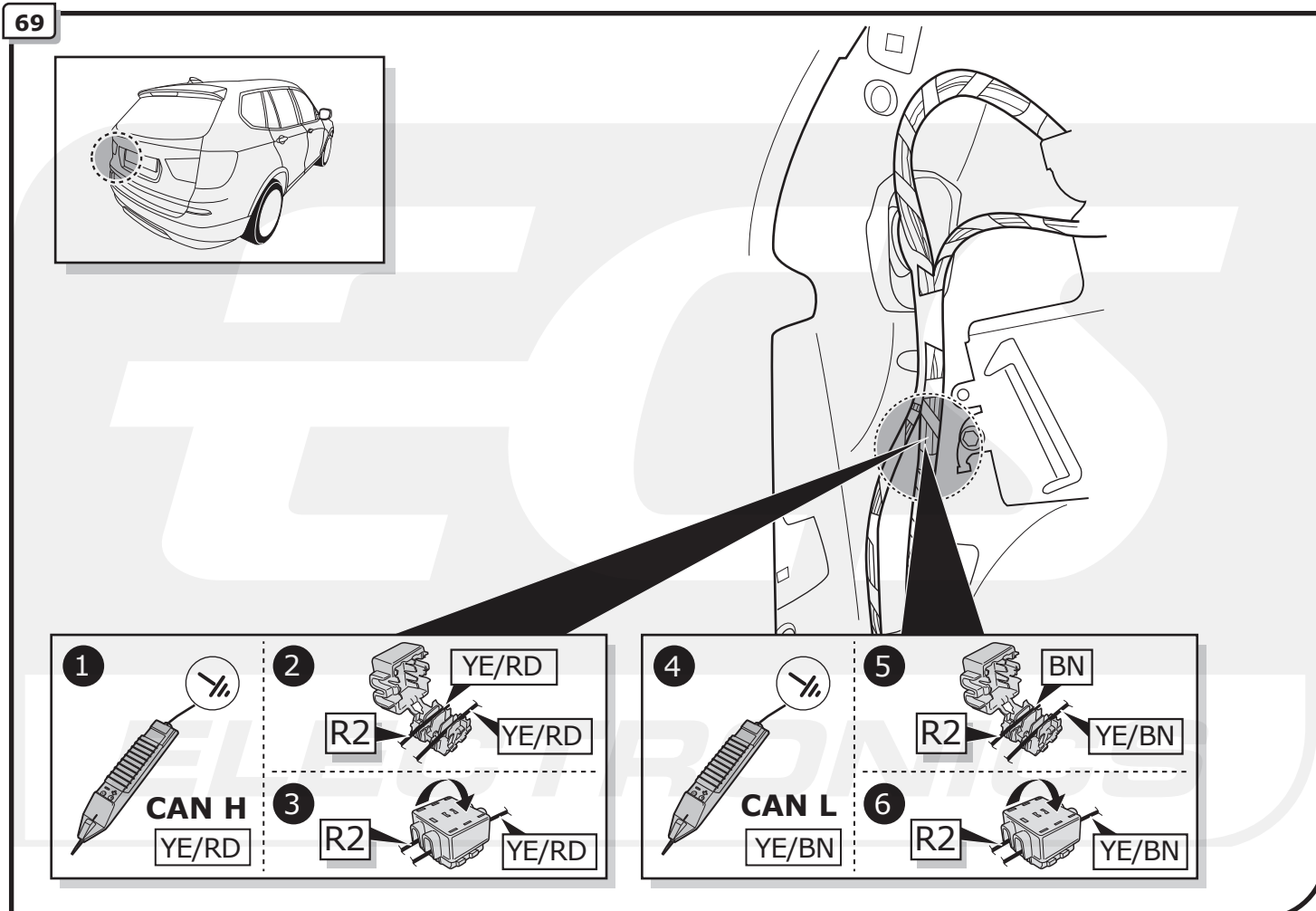
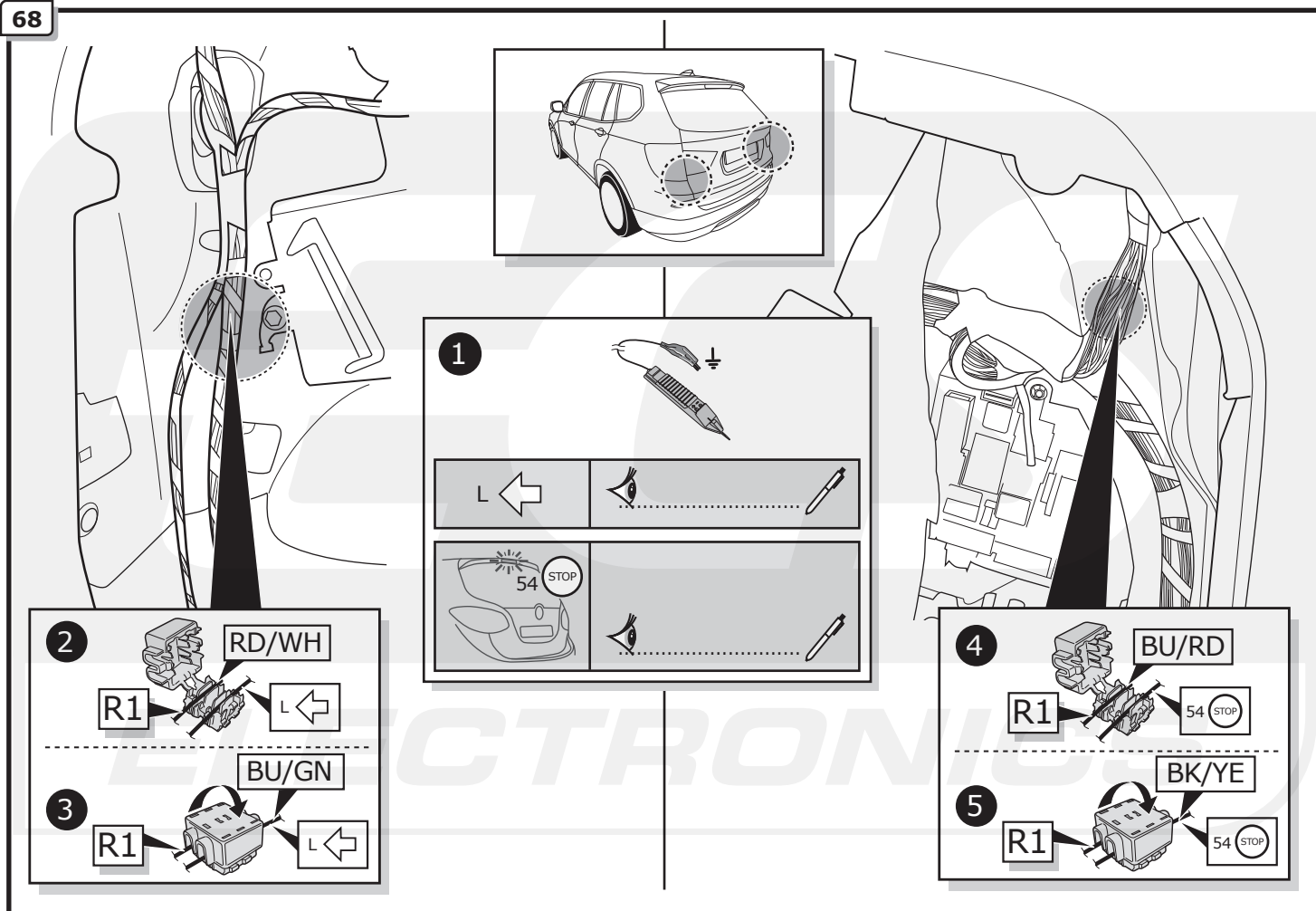
- (DE) Anschluss Steckdose
- (FR) Connection de la prise
- (NL) Contactdoos aansluiting
- (GB) Socket connection
- (ES) Conexión de la caja de enchufe
- (IT) Allaccio zoccolo

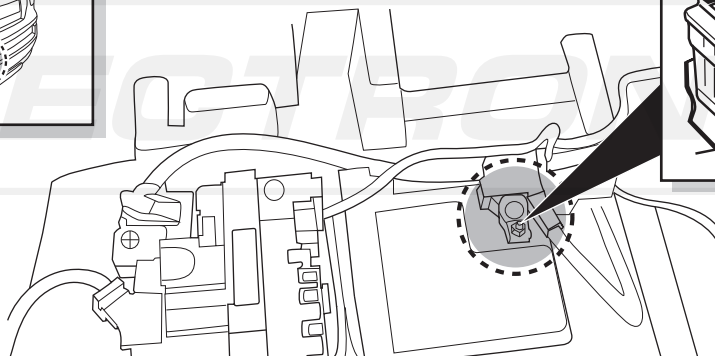
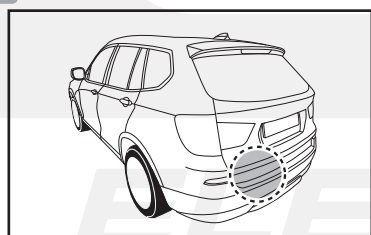
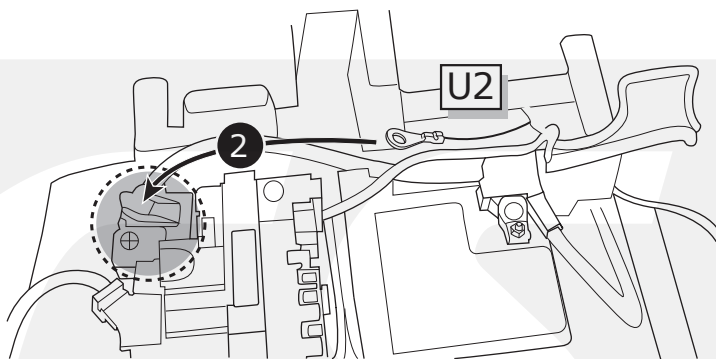
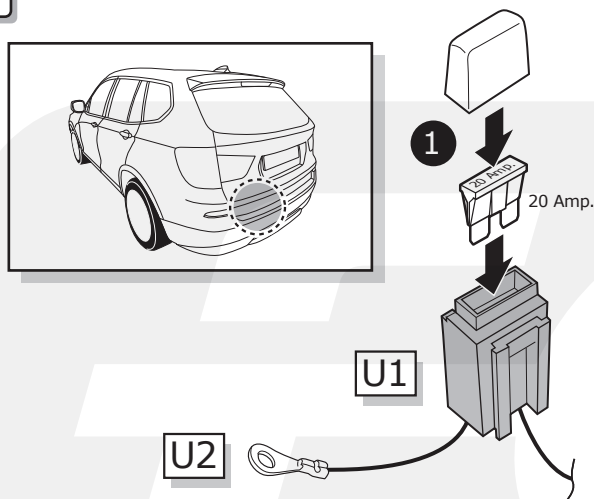
- (SE) Anslutning kontaktdosa
- (CZ) Objímkový konektor
- (DK) Stikdåse forbindelse
- (FI) Pistorasia liitäntä
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- (NO) Tilkobling koblingsboks
- (PL) Połączenie przez gniazdo



Pag. 56-57







(DE) FUNKTIONEN KONTROLLIEREN MIT EINEM PRÜFGERÄT MIT WIDERSTAND ODER MIT LEUCHTEN MIT DER GENAUEN WATTZAHL!

(FR) CONTRÔLER LES FONCTIONS AVEC UNE BOÎTE DE TEST AVEC DE LA CHARGE OU DES LAMPES AVEC LA QUANTITÉ CORRECTE DE WATT!

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INFO

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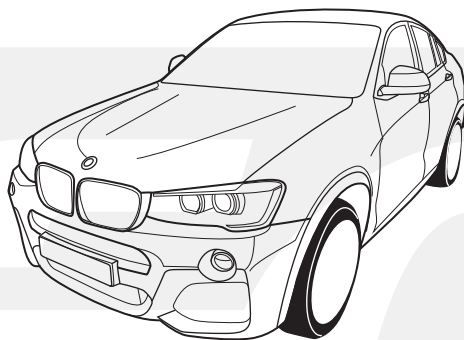
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(NO) Sett tilbake deler

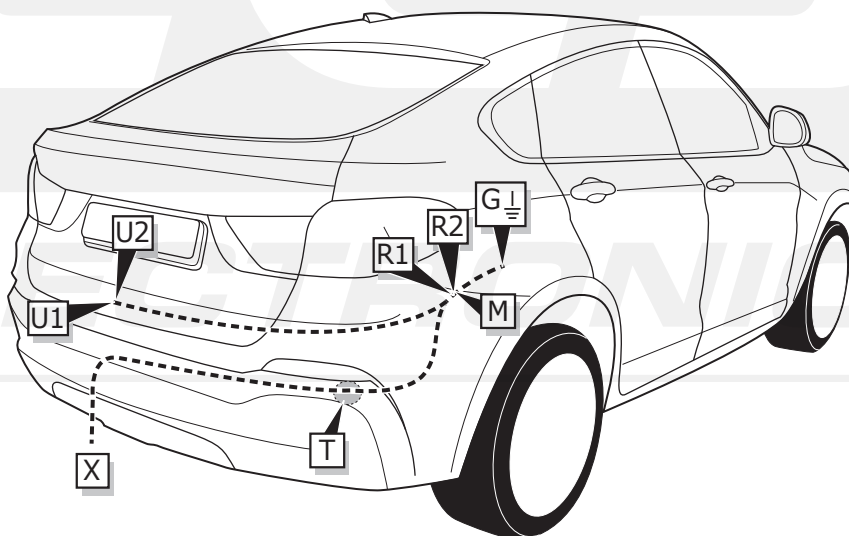
(PL) Założyć wykładzinę

**BMW X4
(F26)
07/2014-**

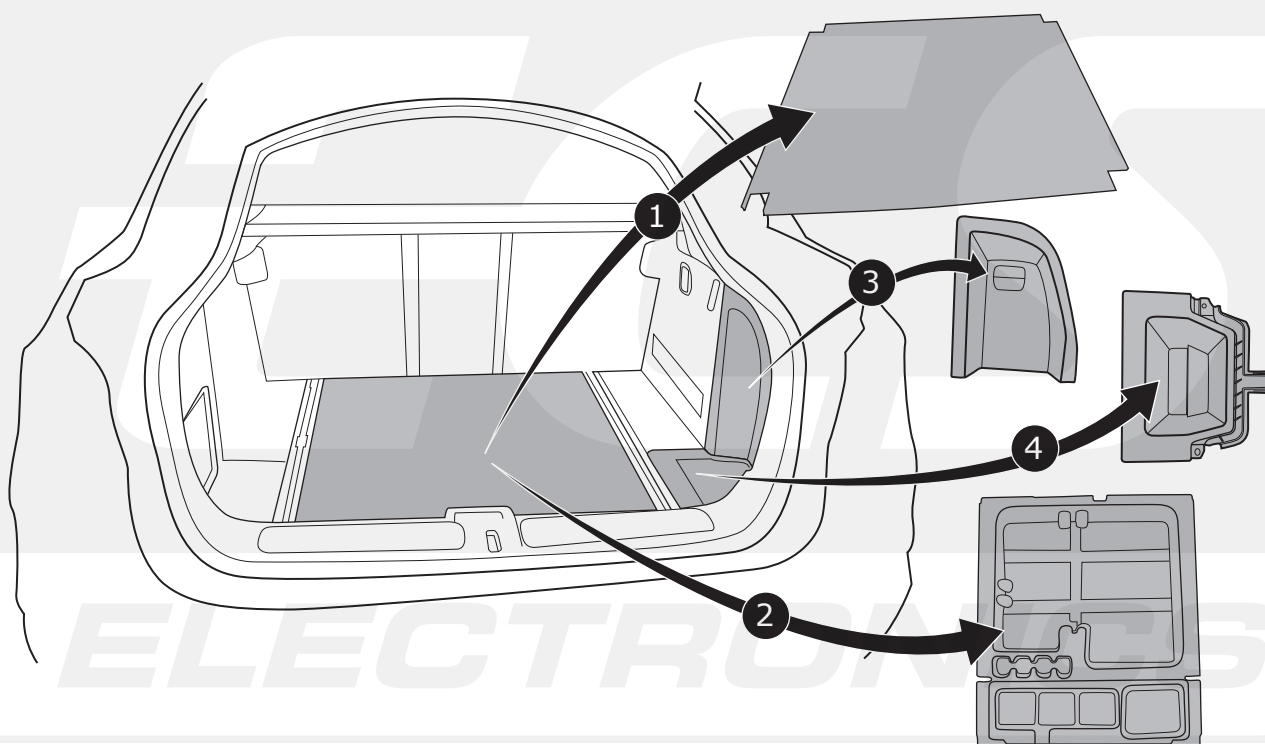


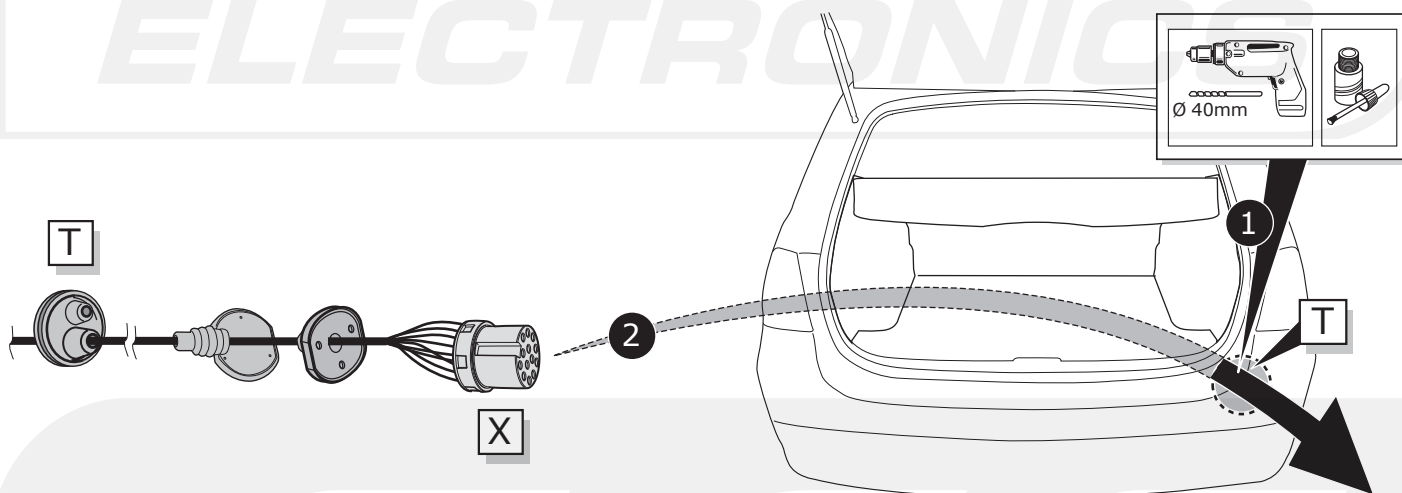
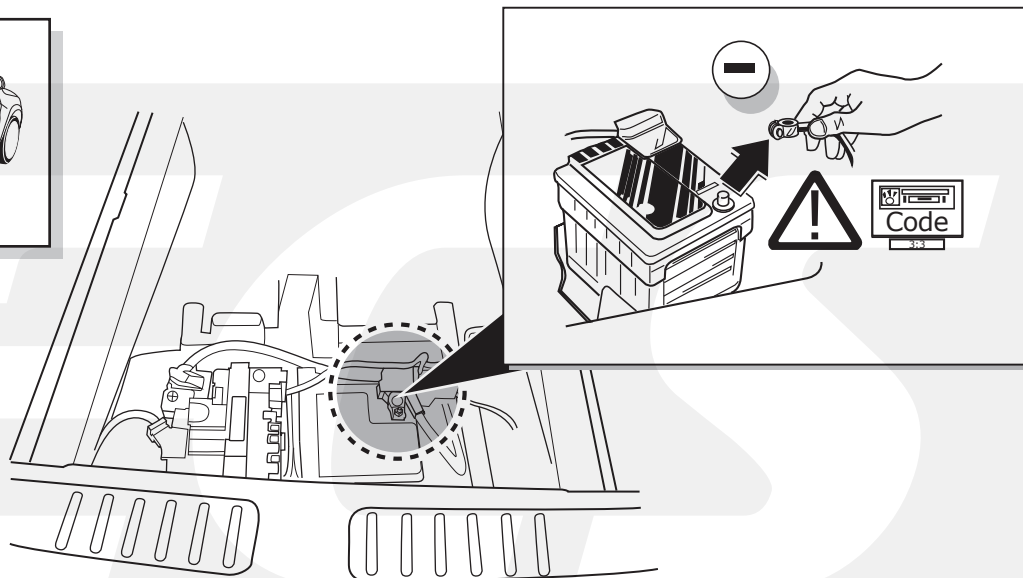
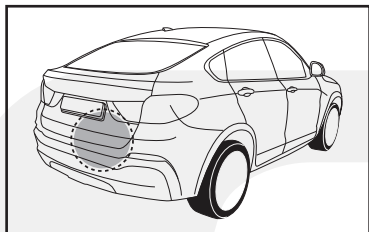
Pag. 39	➔	73	-	83
Pag. 56-57	➔	A	-	F

ROUTING



73



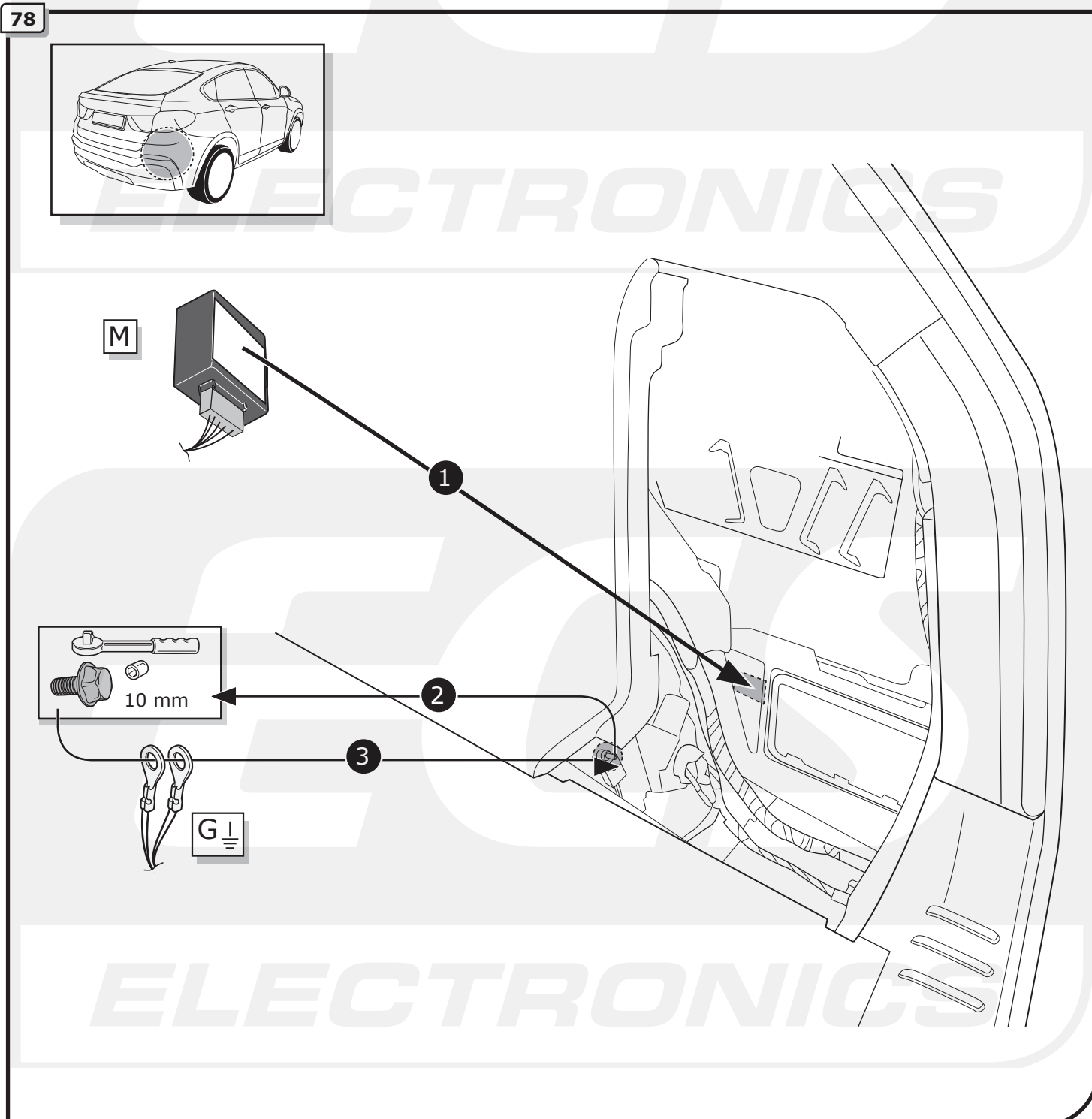
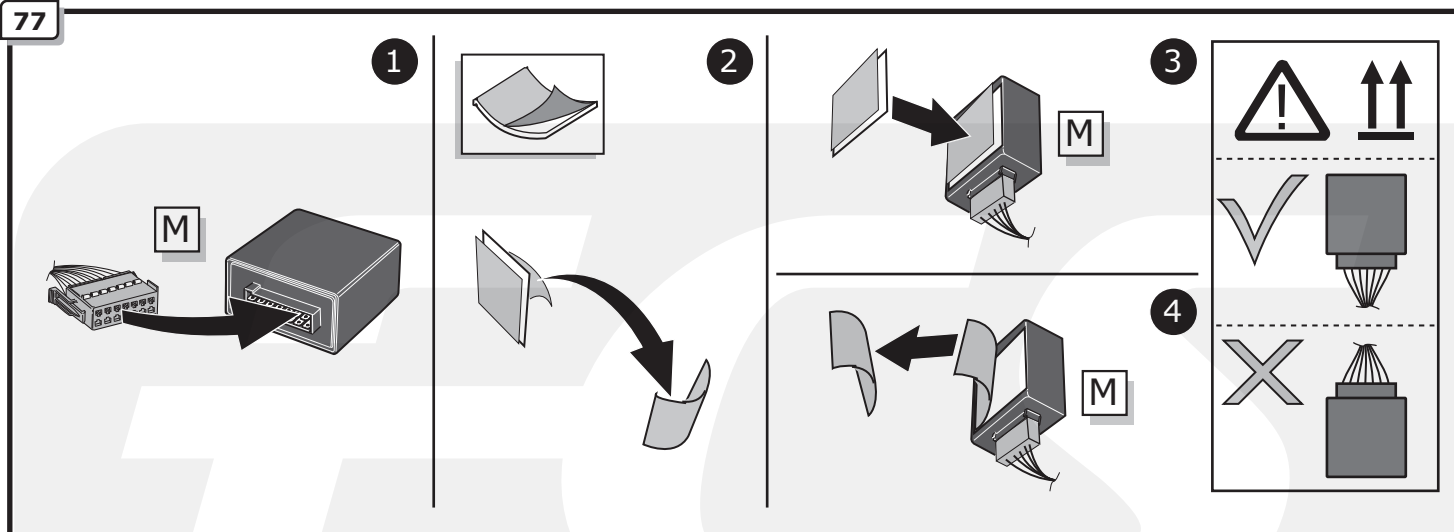


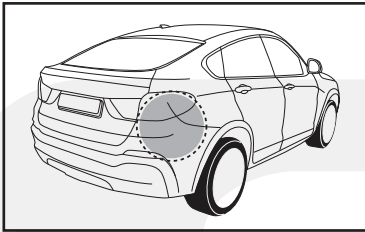
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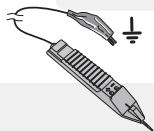


Pag. 56-57

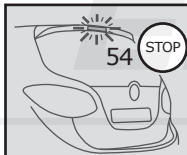




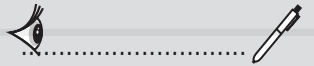
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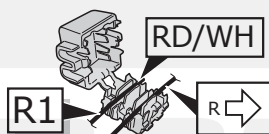
R →



54 STOP



2

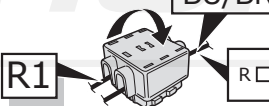


RD/WH

R1

R →

3

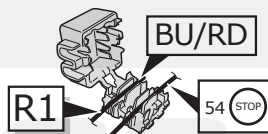


BU/BN

R1

R →

4

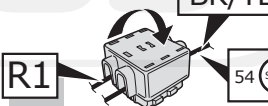


BU/RD

R1

54 STOP

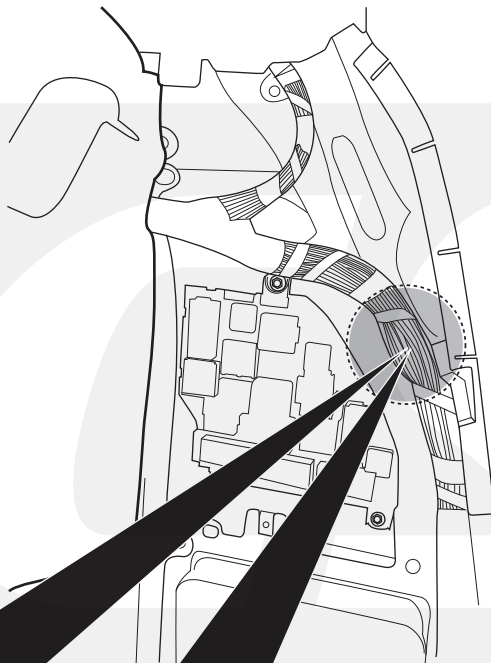
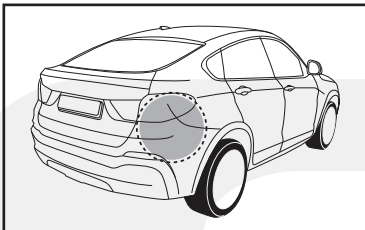
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BK/YE

R1

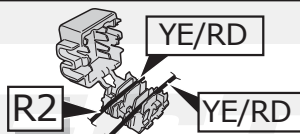
54 STOP



1

CAN H
YE/RD

2



YE/RD

R2

YE/RD

3



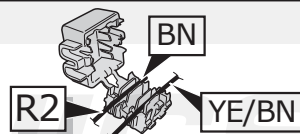
YE/RD

R2

4

CAN L
YE/BN

5



BN

R2

YE/BN

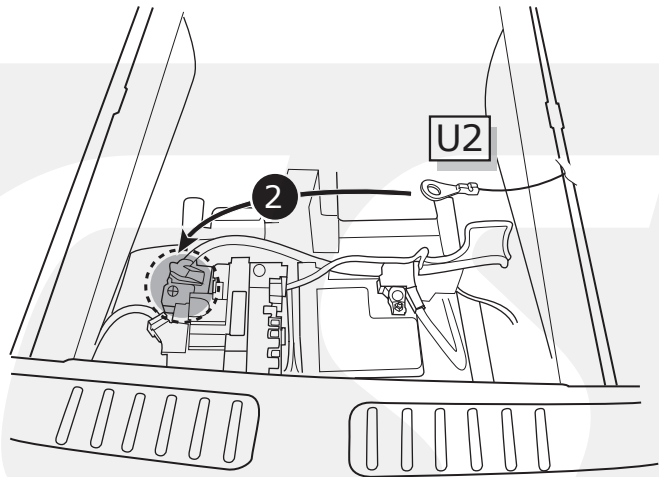
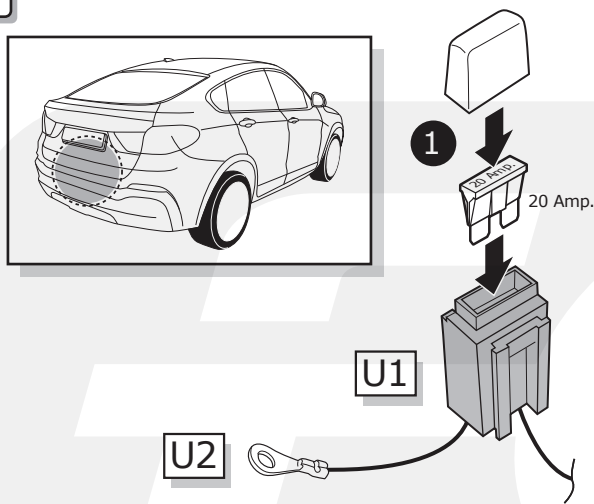
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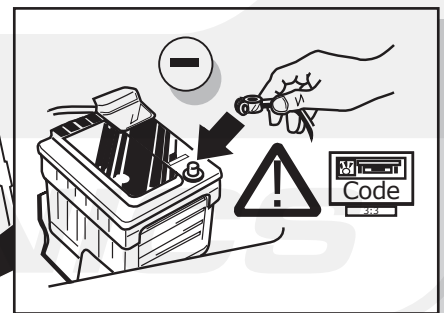
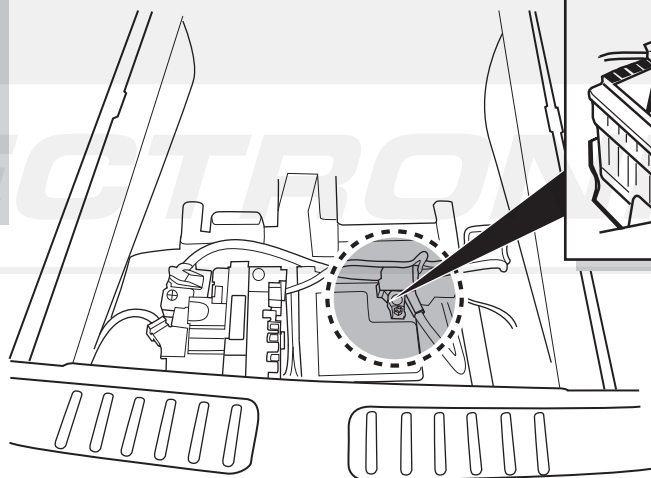
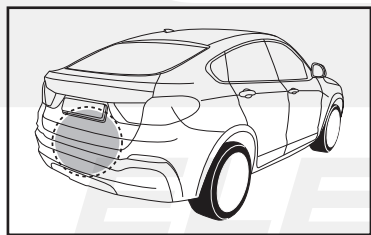
YE/BN

R2

81



82



83

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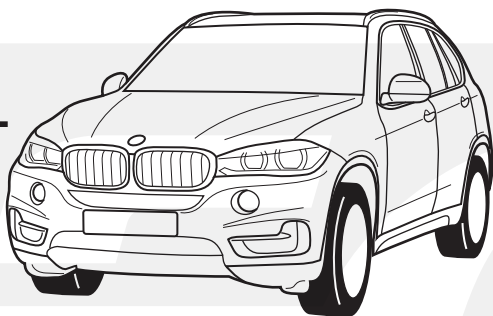
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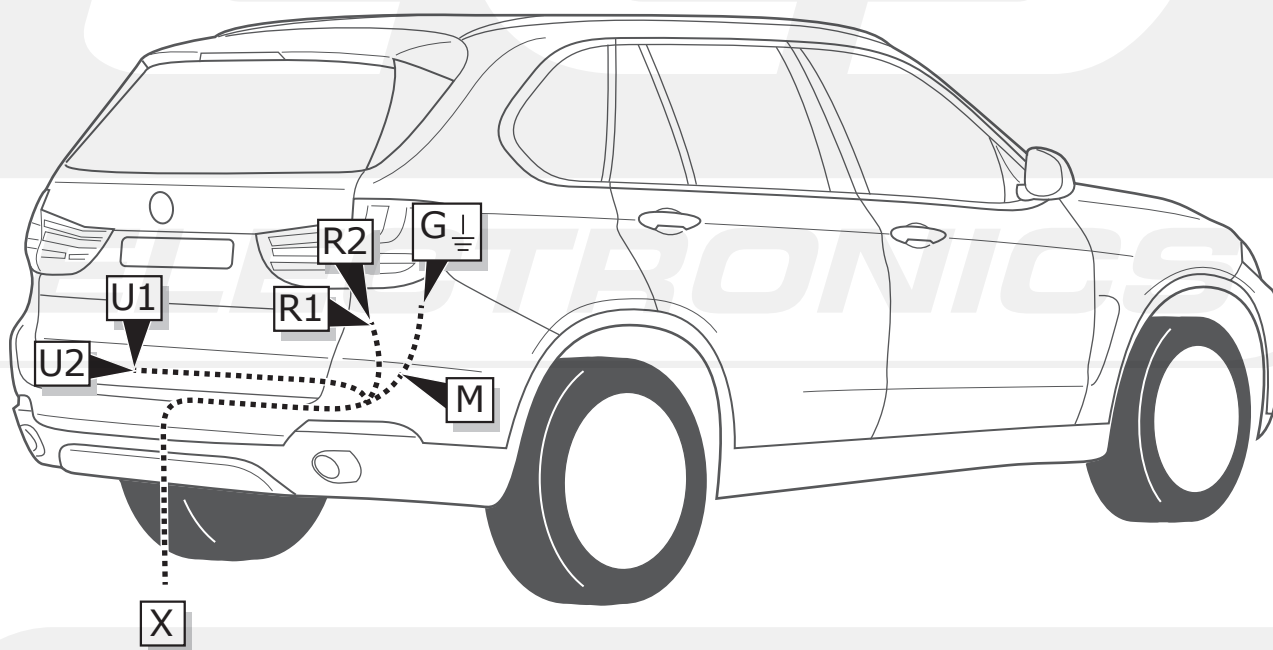
(PL) Założyć wykładzinę

**BMW X5
(F15)
11/2013-**

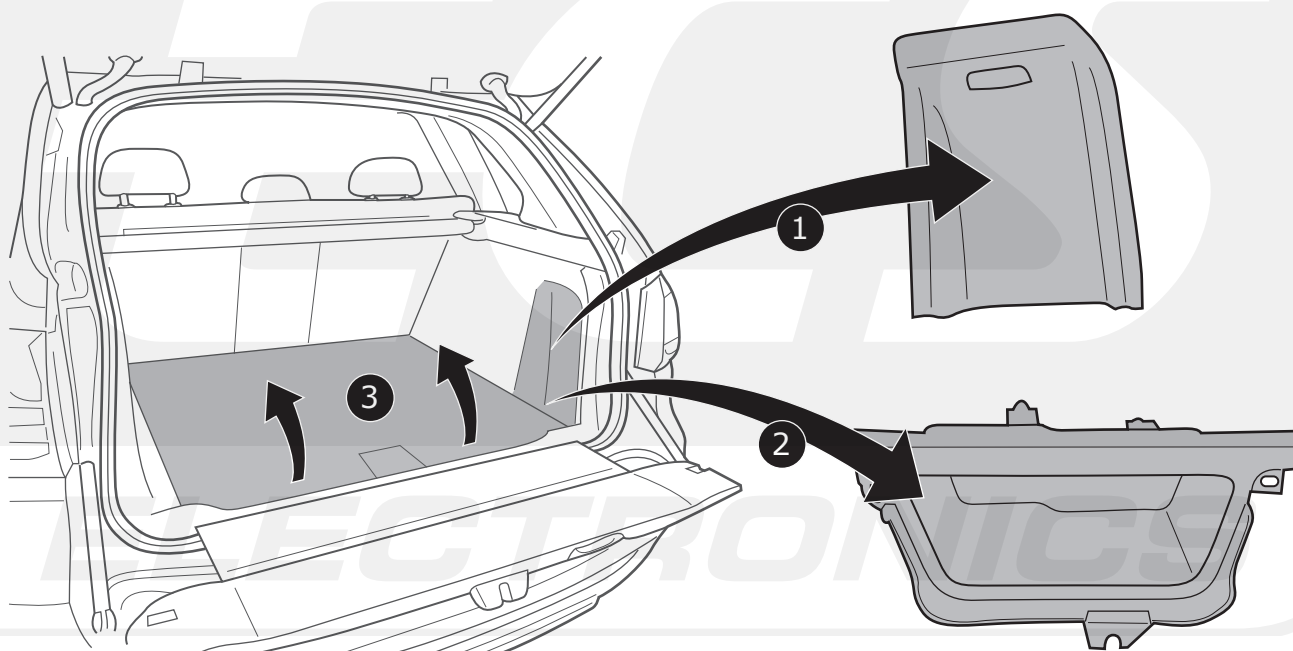


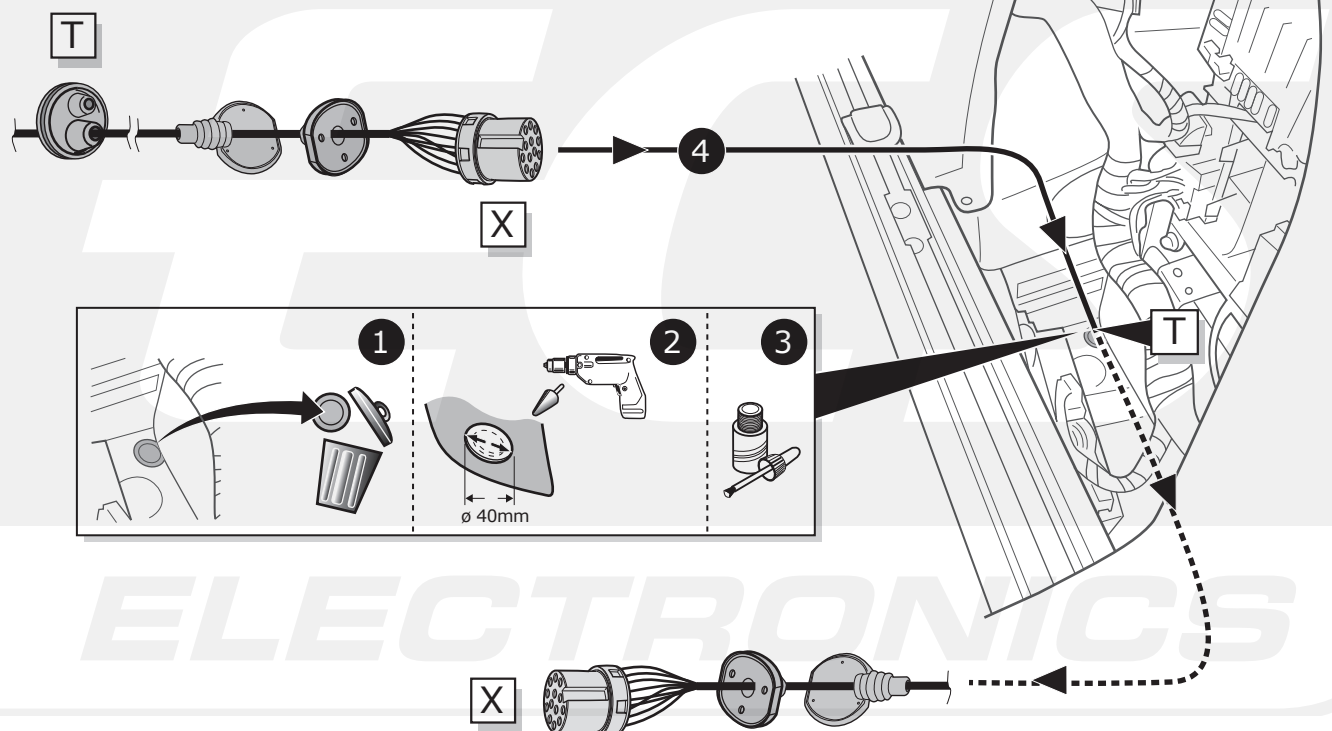
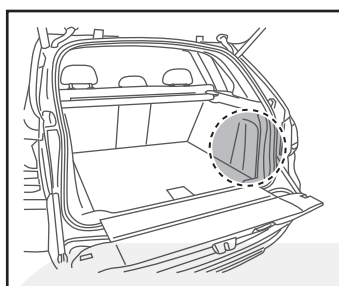
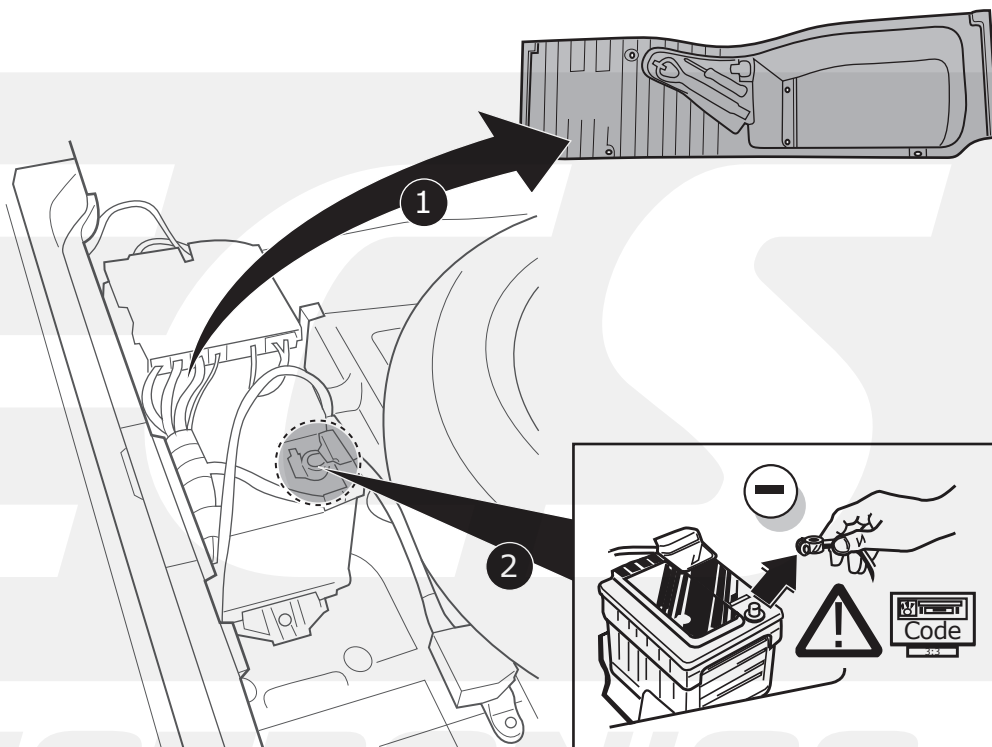
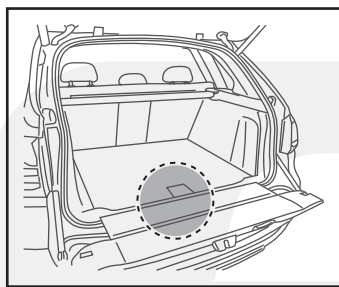
Pag. 44	➔	84	-	93
+				
Pag. 56-57	➔	A	-	F

ROUTING



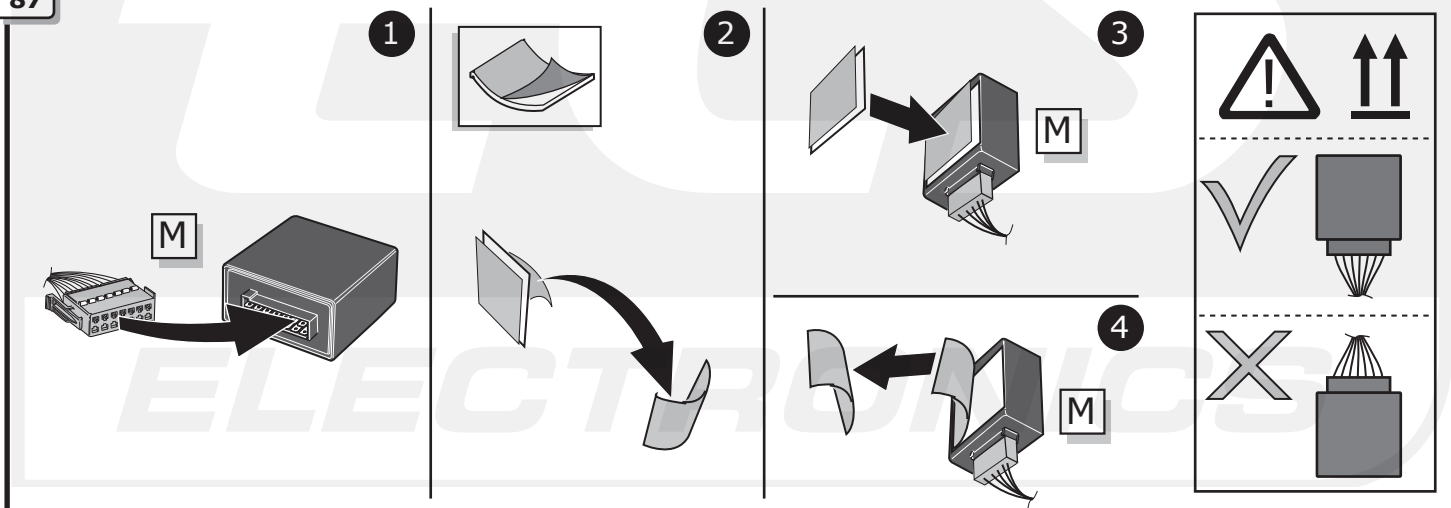
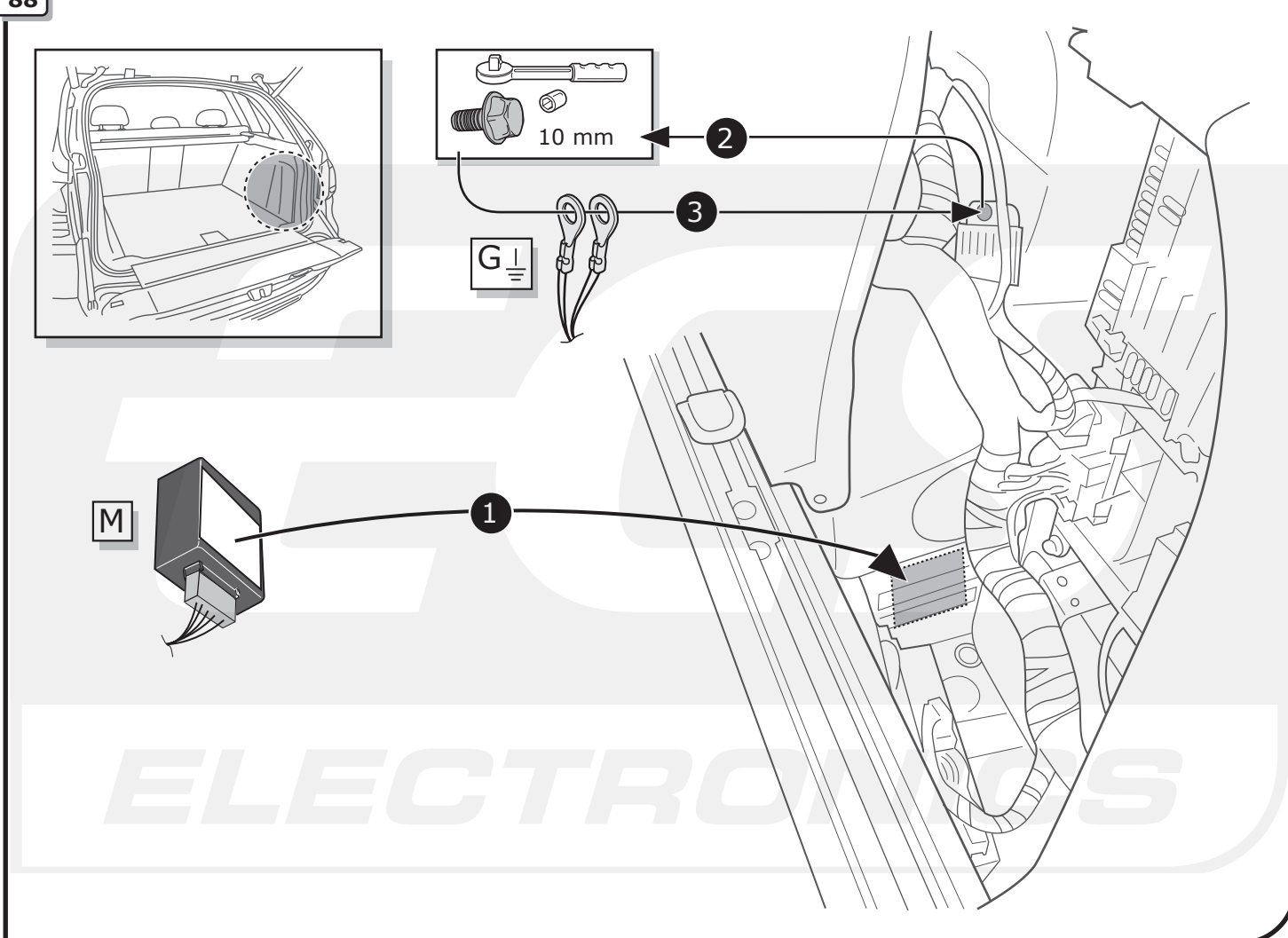
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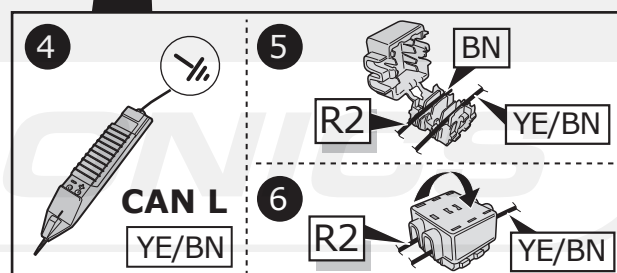
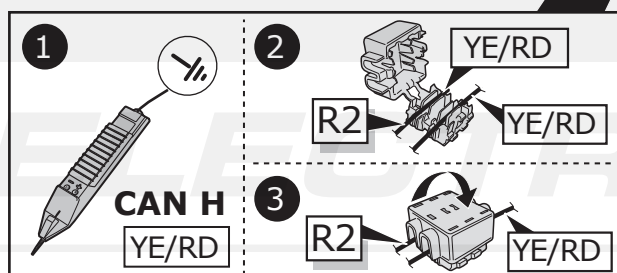
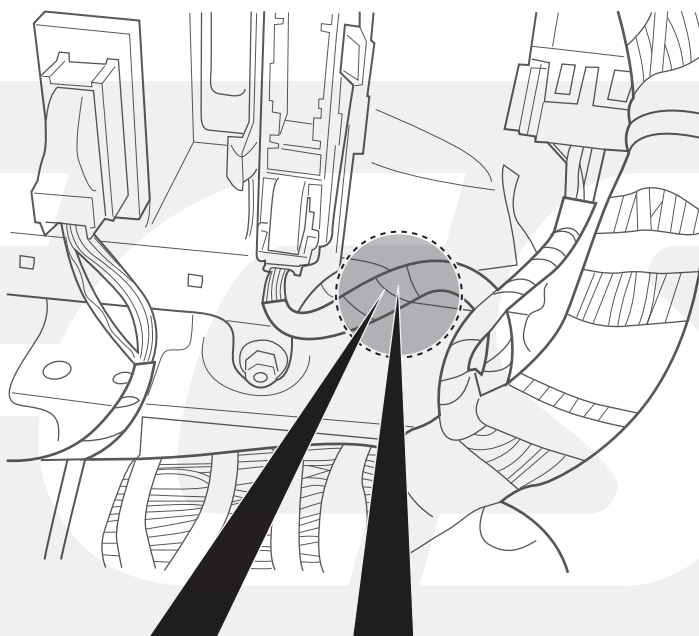
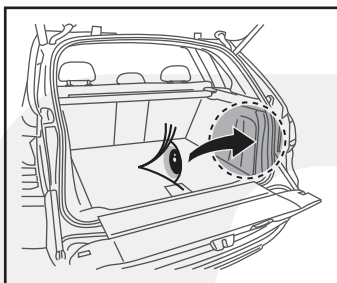
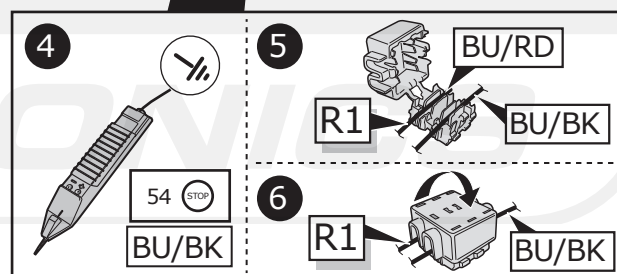
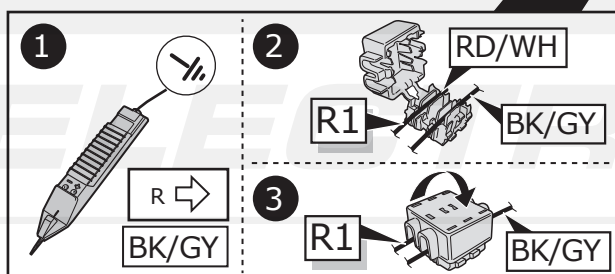
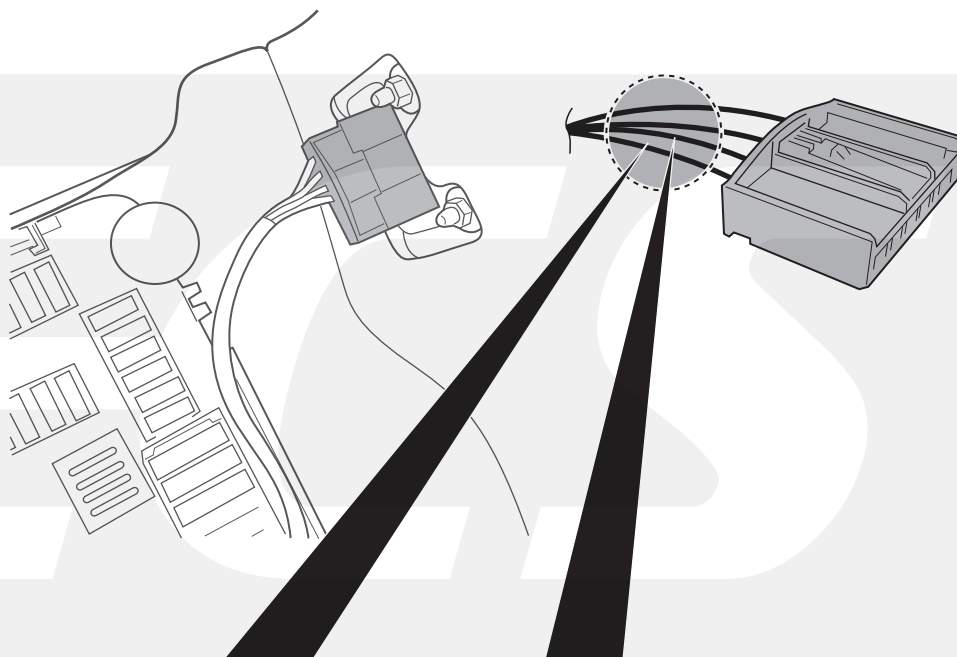
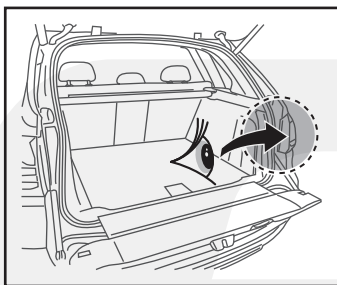




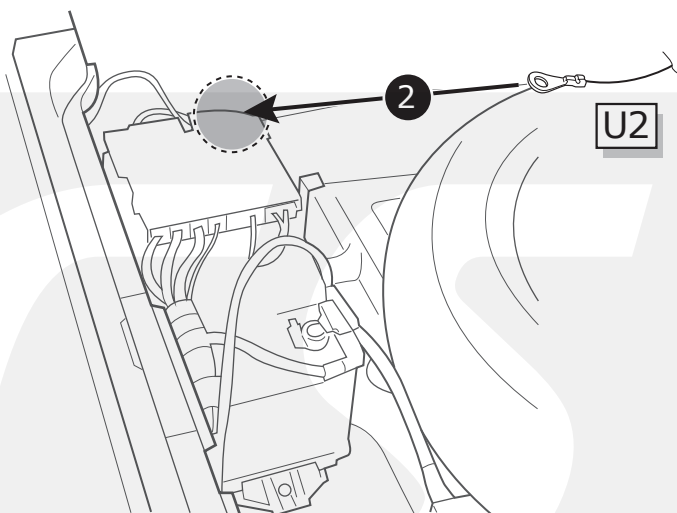
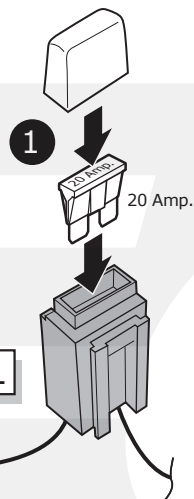
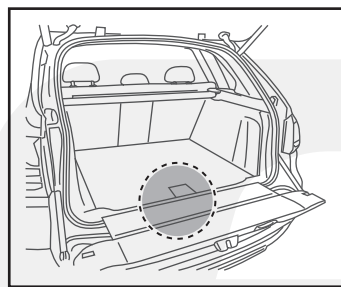
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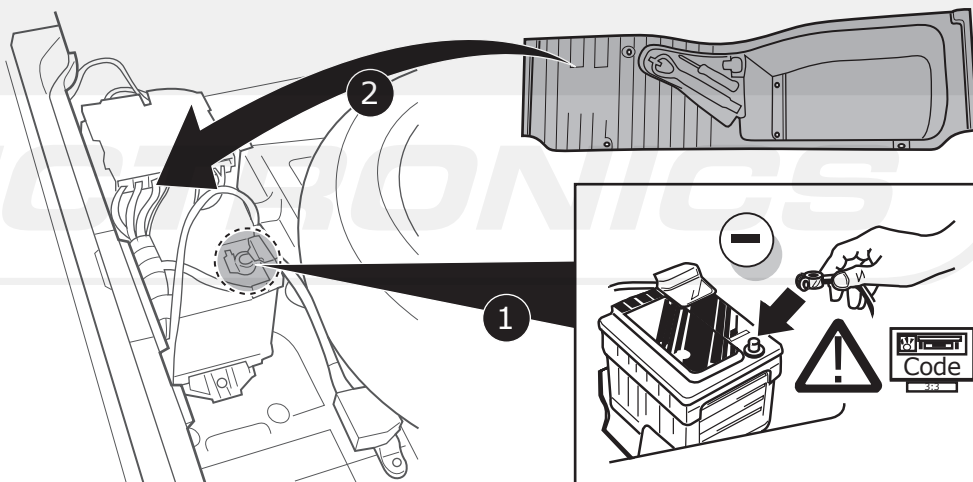
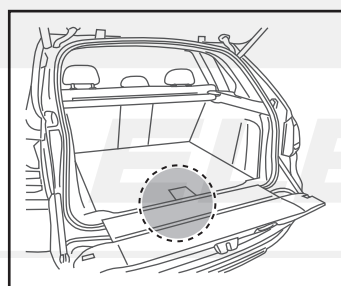

Pag. 56-57
87

88




91



92



93

(DE) FUNKTIONEN KONTROLLIEREN MIT EINEM PRÜFGERÄT MIT WIDERSTAND ODER MIT LEUCHTEN MIT DER GENAUEN WATTZAHL!

(FR) CONTRÔLER LES FONCTIONS AVEC UNE BOÎTE DE TEST AVEC DE LA CHARGE OU DES LAMPES AVEC LA QUANTITÉ CORRECTE DE WATT!

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(FI) TARKISTA TOIMINNOT KÄYTTÄMÄLLÄ TESTILAITE, JOSSA ON OIKEATEHOINEN KUORMITUS TAI OIKEATEHOISET LAMPUT!

(GR) ΕΛΕΓΓΕΤΕ ΤΙΣ ΛΕΙΤΟΥΡΓΙΕΣ ΜΕ ΈΝΑ ΚΙΒΩΤΙΟ ΔΟΚΙΜΗΣ ΜΕ ΦΟΡΤΙΟ Ή ΛΑΜΠΗΡΕΣ ΣΩΣΤΗΣ ΠΟΣΟΤΗΤΑΣ ΒΑΤ!

(NO) KONTROLER FUNKSJONENE MED EN TESTER MED BELASTNING ELLER LYSPÆRER MED RIKTIG WATTVERDI!

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INFO

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(CZ) Znovu zasuňte obložení

(DK) Påsæt beklædningen

(FI) Asenna verhoilut takaisin

(GR) Τοποθετήστε ξανά τις επενδύσεις

(NO) Sett tilbake deler

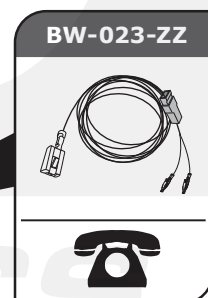
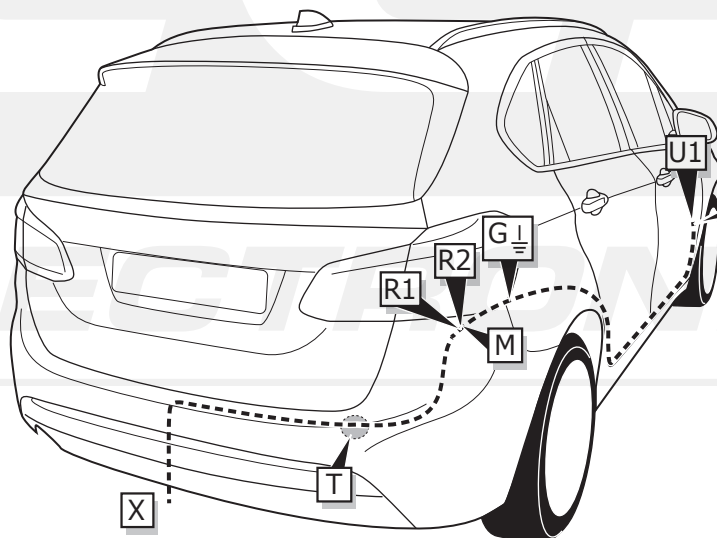
(PL) Założyć wykładzinę

**BMW 2
Active Tourer
(F45)
09/2014-**



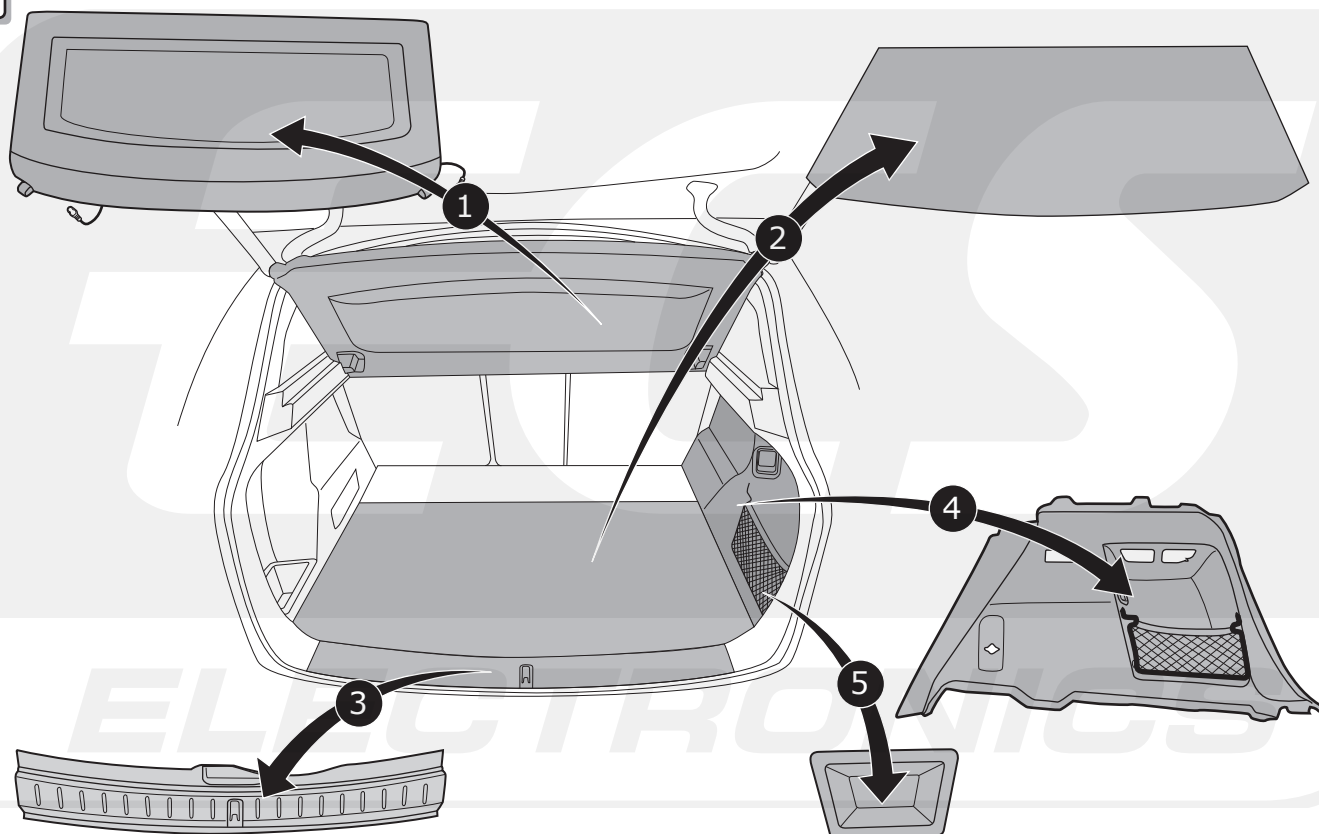
Pag. 49	➔	94	-	109
Pag. 56-57	➔	A	-	F

ROUTING

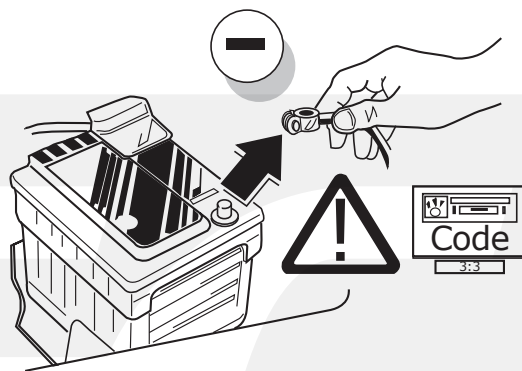


BW-023-ZZ

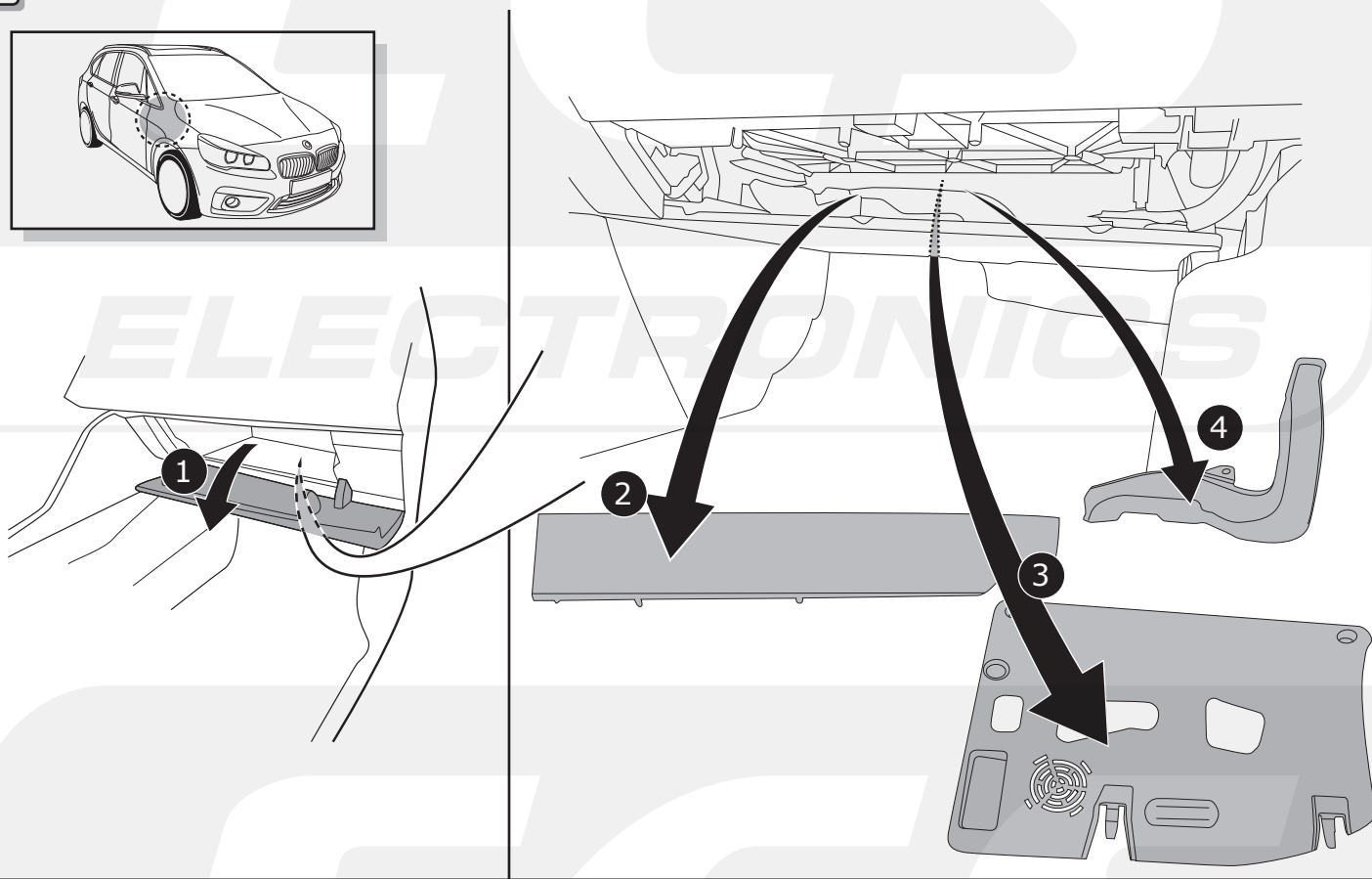
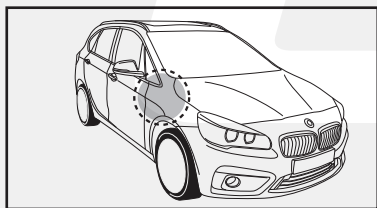
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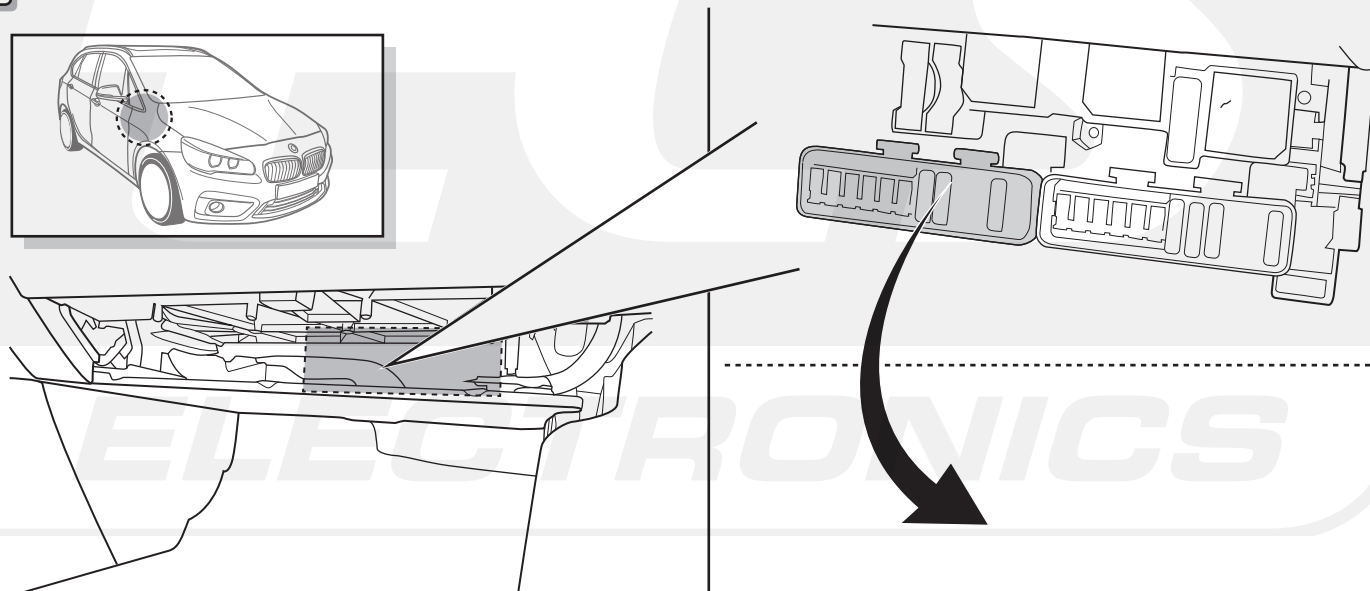
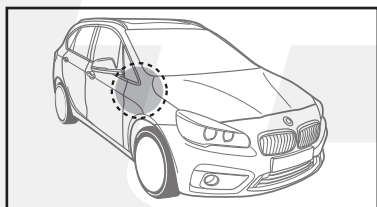
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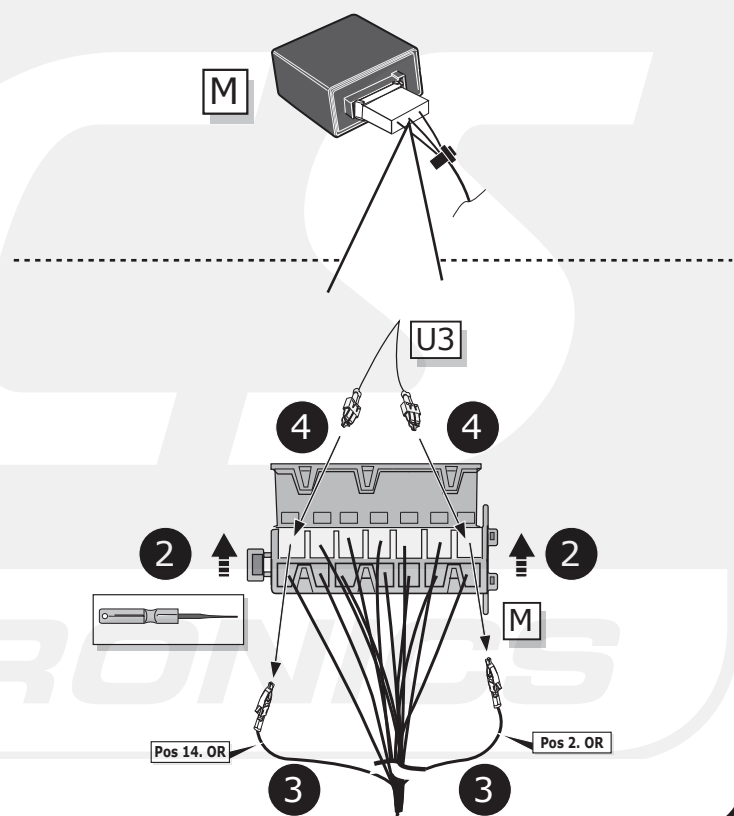
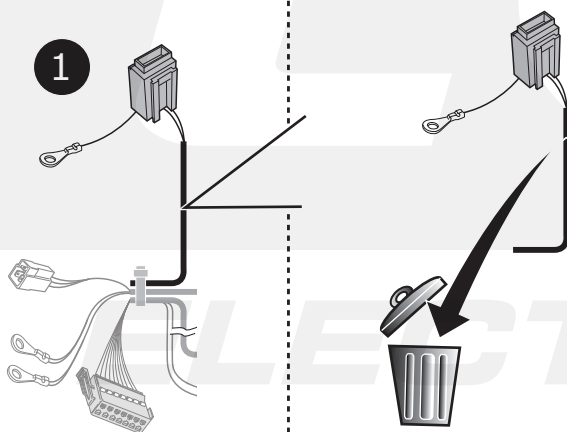
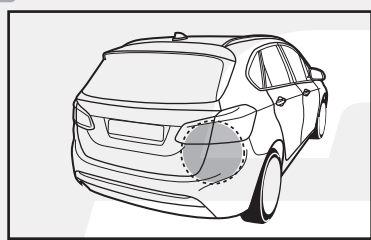
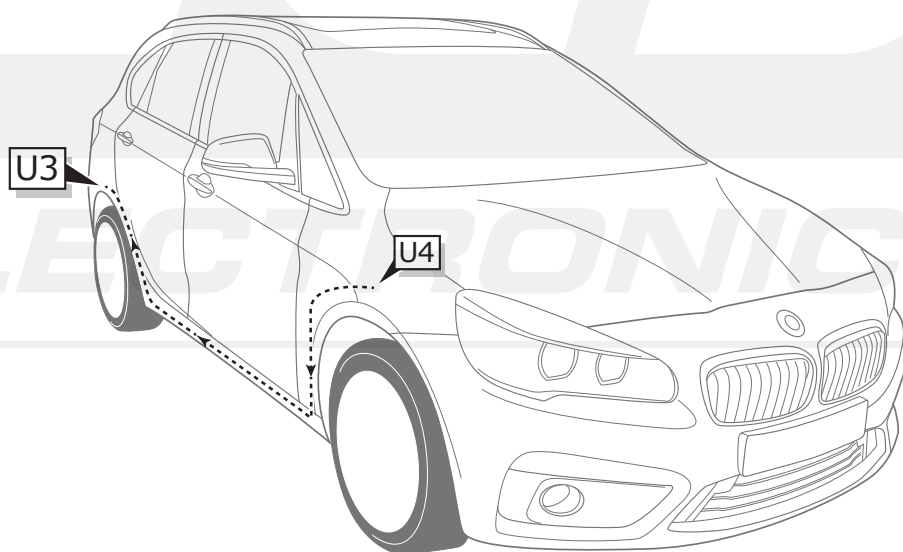
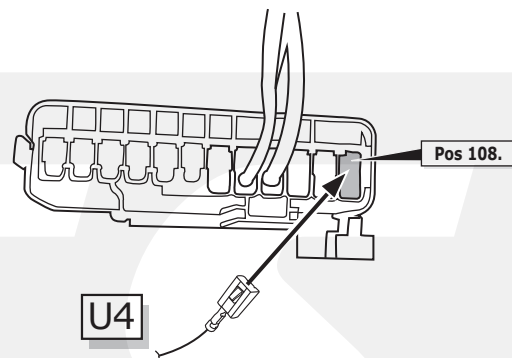
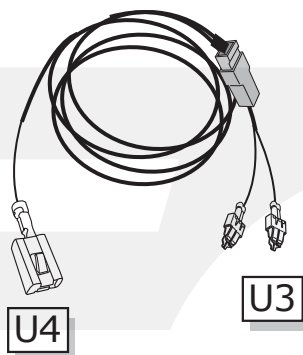
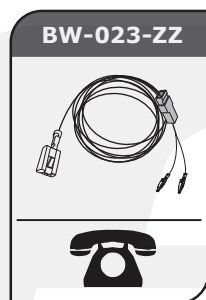


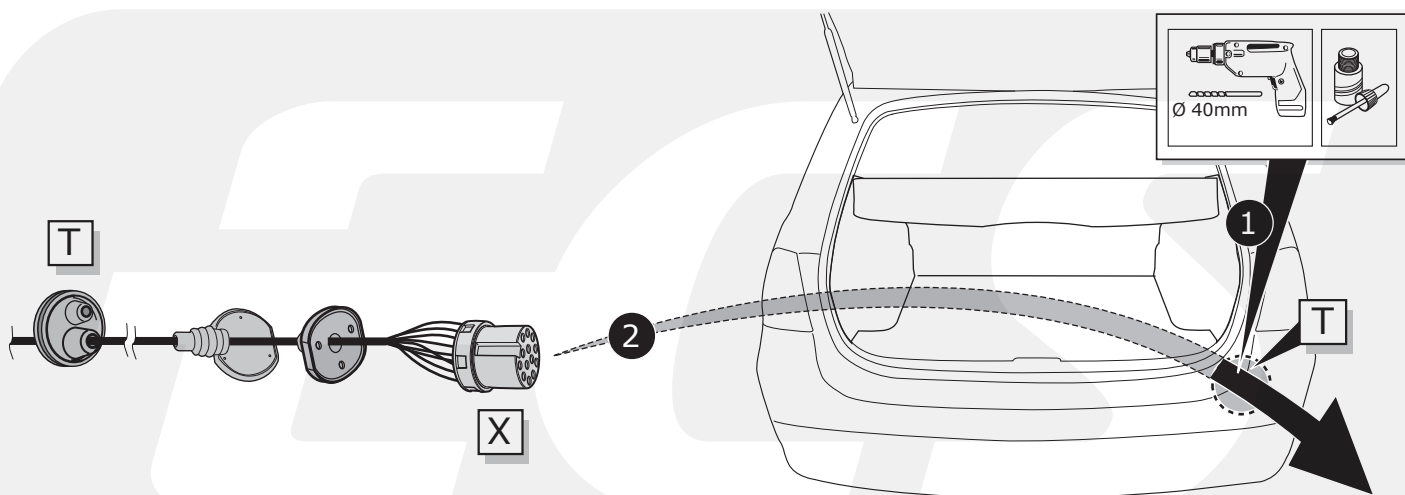
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97





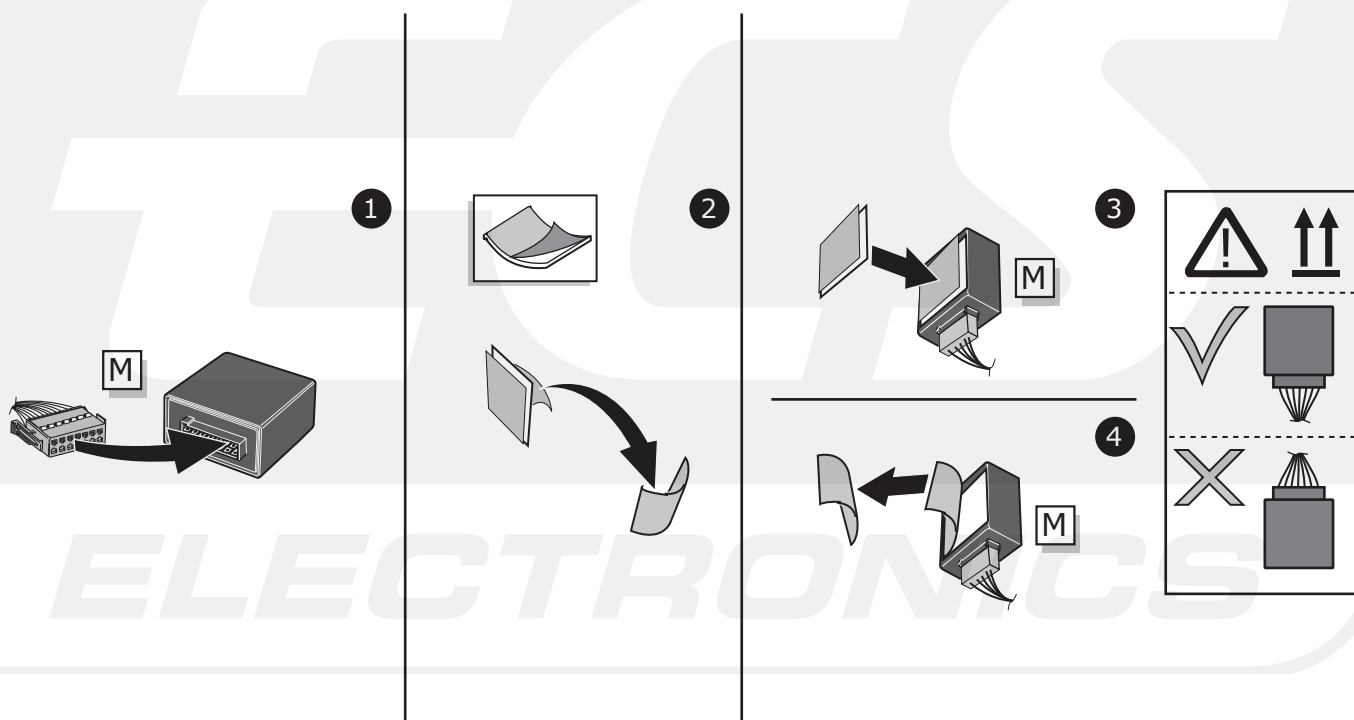


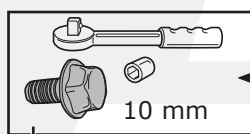
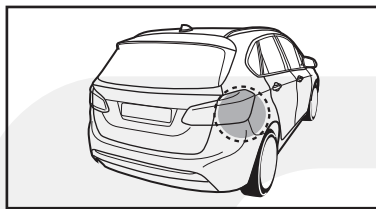
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Pag. 56-57



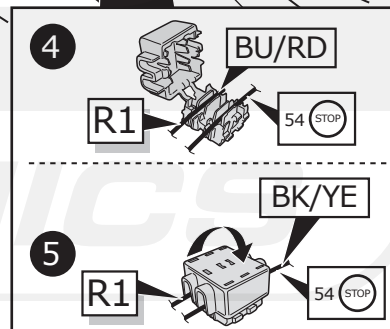
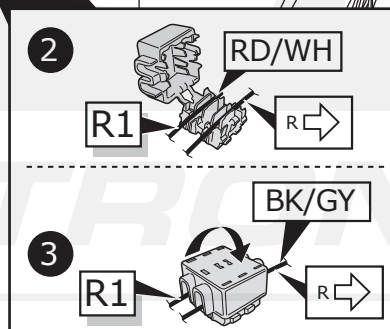
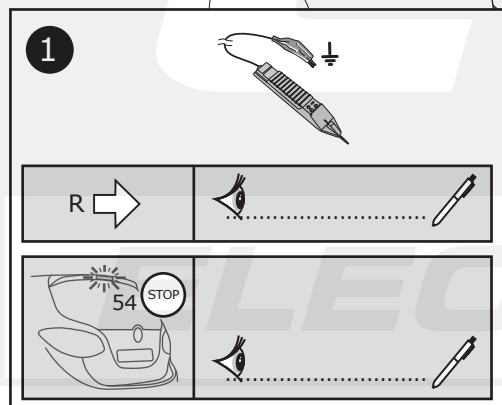
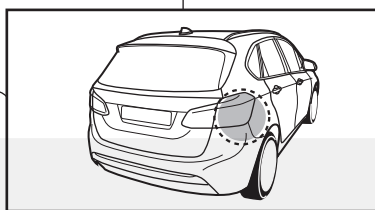


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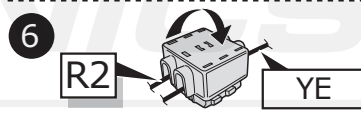
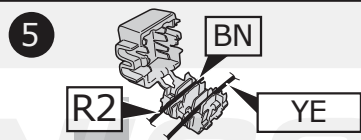
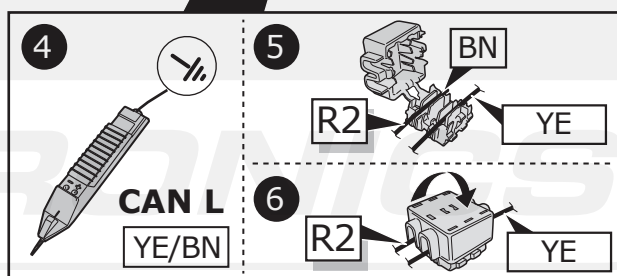
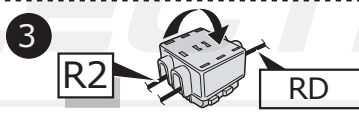
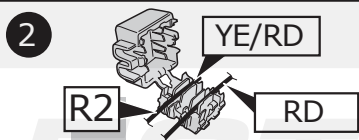
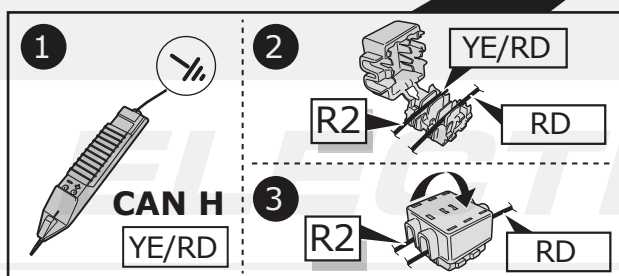
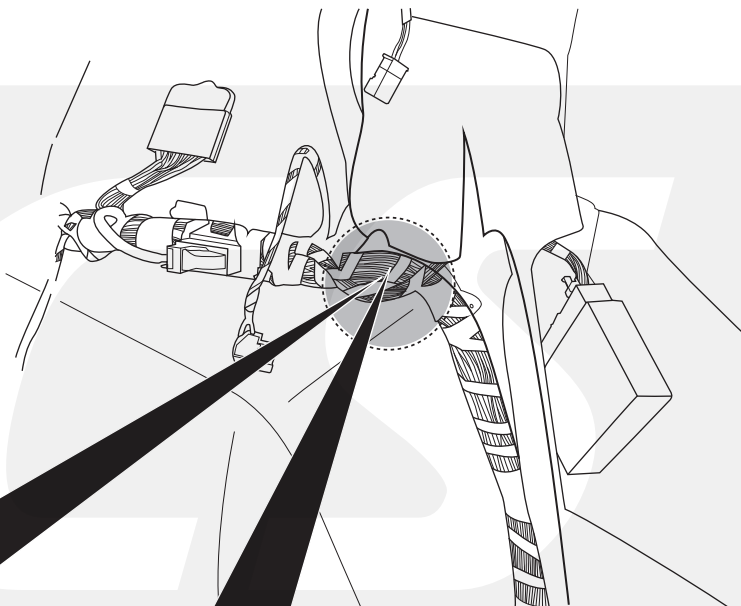
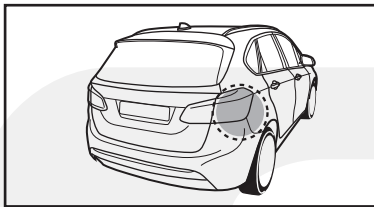
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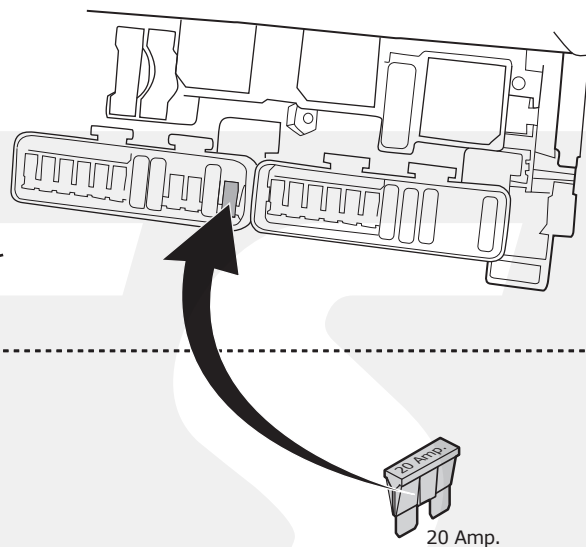
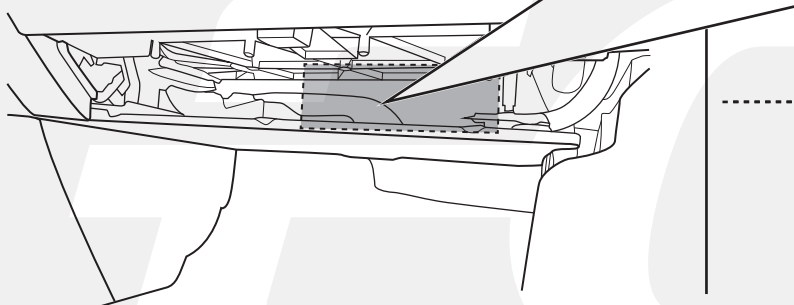
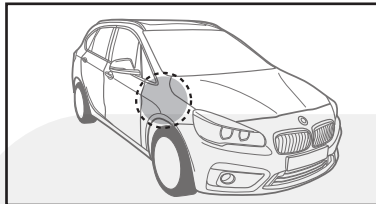
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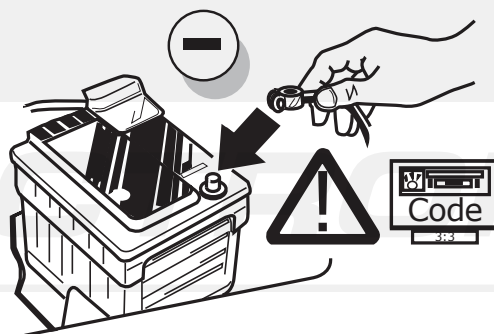
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108



- DE** FUNKTIONEN KONTROLLIEREN MIT EINEM PRÜFGERÄT MIT WIDERSTAND ODER MIT LEUCHTEN MIT DER GENAUEN WATTZAHL!
- FR** CONTRÔLER LES FONCTIONS AVEC UNE BOÎTE DE TEST AVEC DE LA CHARGE OU DES LAMPES AVEC LA QUANTITÉ CORRECTE DE WATT!
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INFO

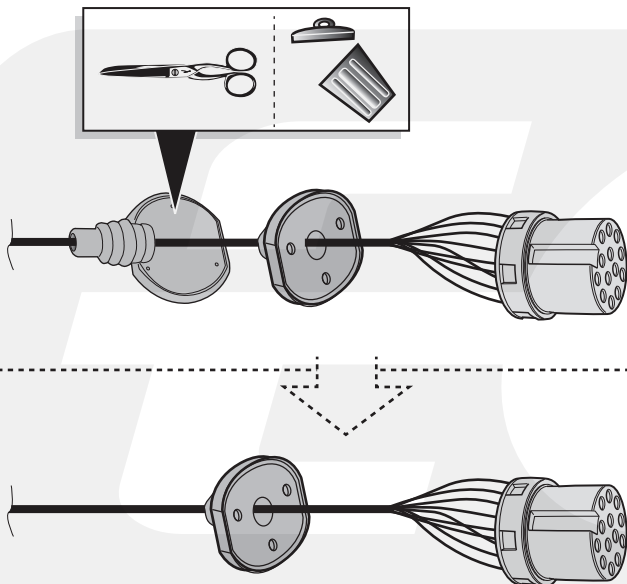
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ECS

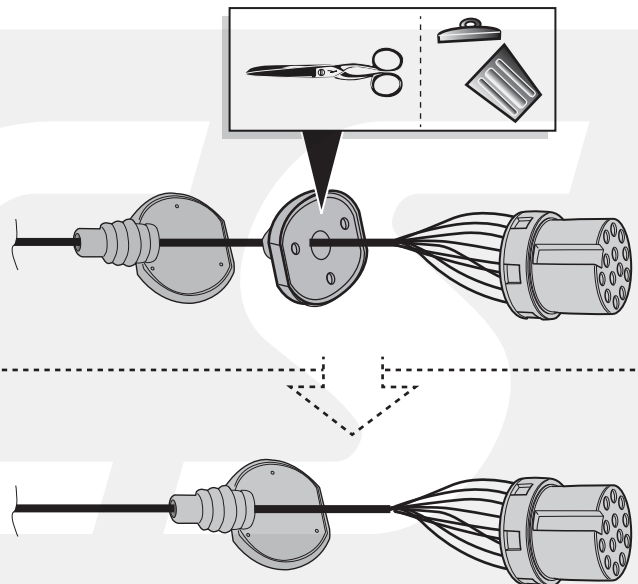
ELECTRONICS

A

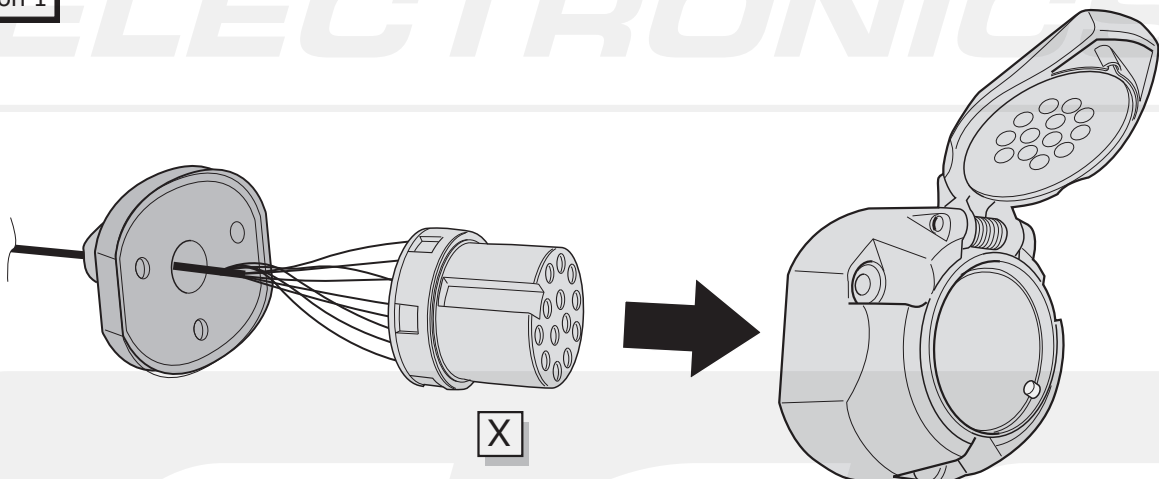
Option 1



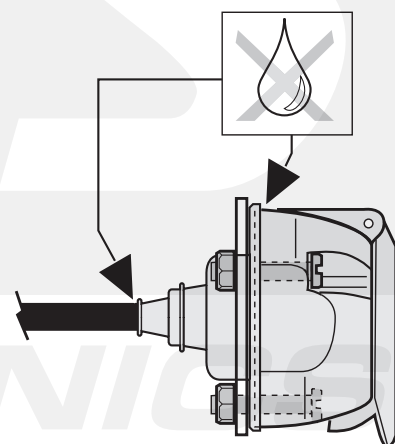
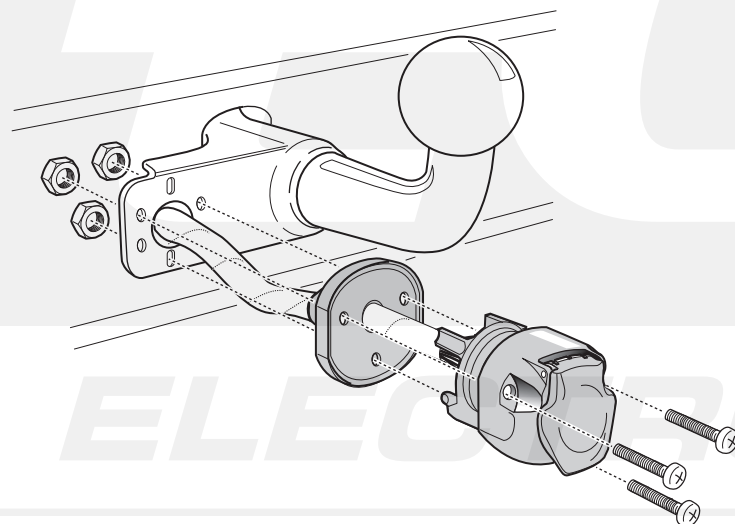
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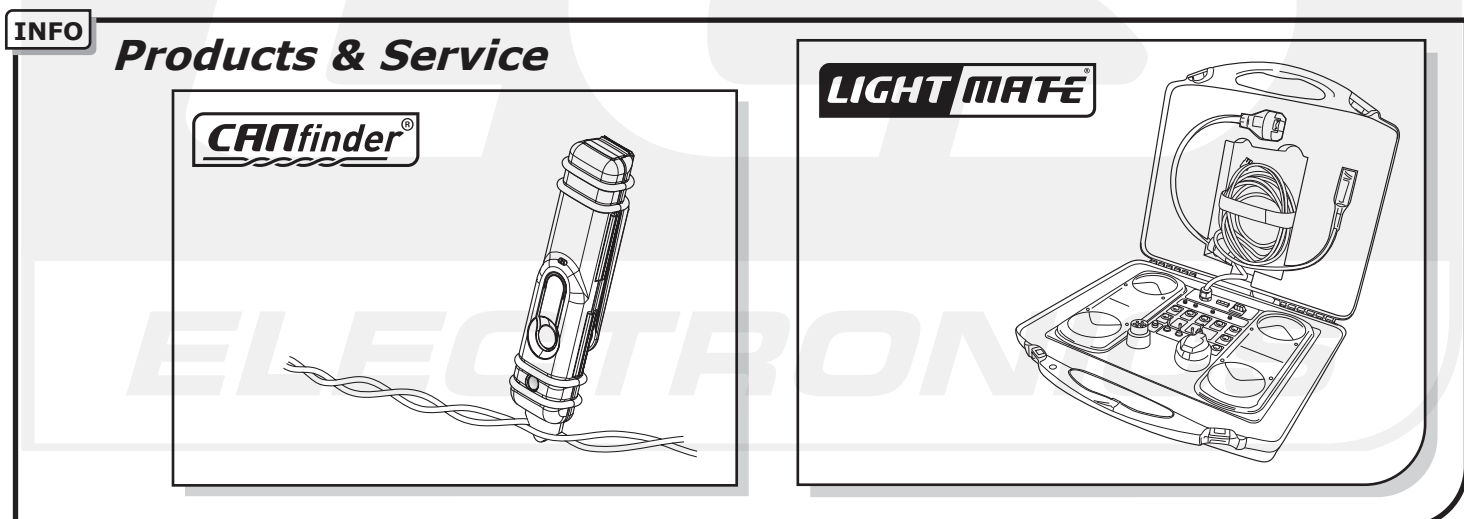
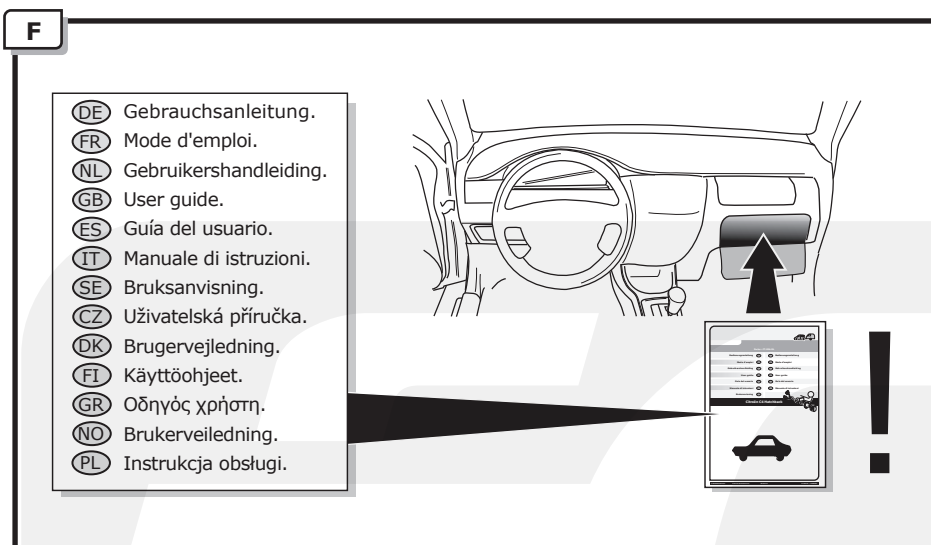
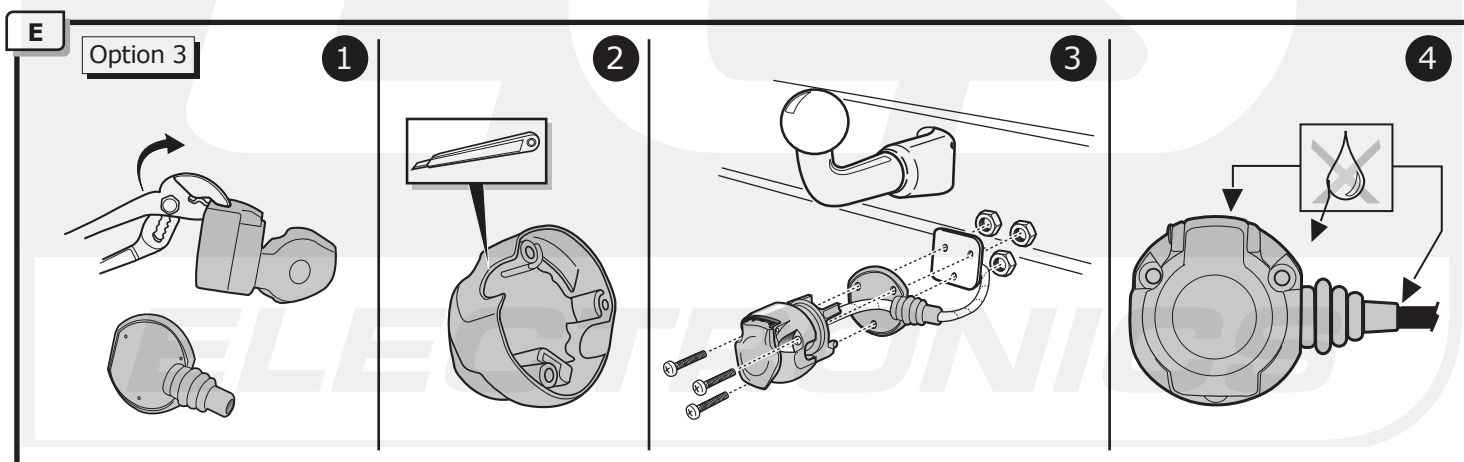
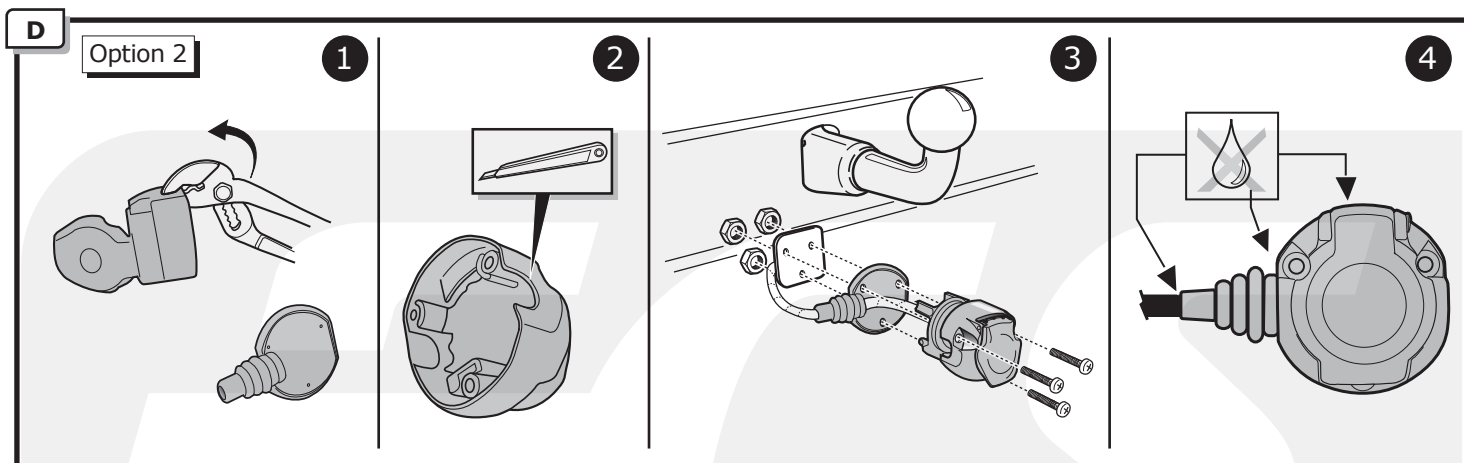
**B**

Option 1

**C**

Option 1





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(FR) Connection de la prise
(NL) Contactdoos aansluiting
(GB) Socket connection

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DIN/ISO 11446	↩		1-8	↗			6/54		Reverse			10	10	9
1/L	21W	2	3/31	4/R	5/58-R	42W	6/54	7/58-L	8	30+ 15A 15mm²	30+ 15A 15mm²	10	11	13
Pmax	21W	21W		21W	42W	42W	3x21W	42W	21W	180W/15Amp.	180W/15Amp.			
(DE)	Gelb	Blau	Weiß	Grün	Braun	Schwarz	Rot (1,00mm²)	Schwarz	Schwarz/ Rot	Braun/ Weiß	Rot (2,50mm²)	Weiß		Weiß
(FR)	Jaune	Bleu	Blanc	Vert	Marron	Noir	Rouge (1,00mm²)	Noir	Noir/ Rouge	Marron/ Blanc	Rouge (2,50mm²)	Blanc		Blanc
(NL)	Geel	Blauw	Wit	Groen	Bruin	Zwart	Rood (1,00mm²)	Zwart	Zwart/ Rood	Bruin/ Wit	Rood (2,50mm²)	Wit		Wit
(GB)	Yellow	Blue	White	Green	Brown	Black	Red (1,00mm²)	Black	Black/ Red	Brown/ White	Red (2,50mm²)	White		White
(ES)	Amarillo	Azul	Blanco	Verde	Marrón	Negro	Rojo (1,00mm²)	Negro	Negro/ Rojo	Marrón/ Blanco	Rojo (2,50mm²)	Blanco		Blanco
(IT)	Giallo	Blu	Bianco	Verde	Marrone	Nero	Rosso (1,00mm²)	Nero	Nero/ Rosso	Marrone/ Bianco	Rosso (2,50mm²)	Bianco		Bianco
(SE)	Gul	Blå	Vit	Grön	Brun	Svart	Röd (1,00mm²)	Svart	Svart/ Röd	Brun/ Vit	Röd (2,50mm²)	Vit		Vit
(CZ)	Žlutá	Modrá	Bílá	Zelená	Hnědá	Černá	Červená (1,00mm²)	Černá	Černo/ Červená	Hnědo/ Bílá	Červená (2,50mm²)	Bílá		Bílá
(DK)	Gul	Blå	Hvid	Grøn	Brun	Sort	Rød (1,00mm²)	Sort	Sort/ Rød	Brun/ Hvid	Rød (2,50mm²)	Hvid		Hvid
(FI)	Keltainen	Sininen	Valkoinen	Vihreä	Ruskea	Musta	Punainen (1,00mm²)	Musta	Musta/ Punainen	Ruskea/ Valkoinen	Punainen (2,50mm²)	Valkoinen		Valkoinen
(GR)	Κίτρινο	Μπλε	Λευκό	Πράσινο	Καφέ	Μαύρο	Κόκκινο (1,00mm²)	Μαύρο	Μαύρο/ Κόκκινο	Καφέ/ Λευκό	Κόκκινο (2,50mm²)	Λευκό		Λευκό
(NO)	Gul	Blå	Hvit	Grønn	Brun	Svart	Rød (1,00mm²)	Svart	Svart/ Rød	Brun/ Hvit	Rød (2,50mm²)	Hvit		Hvit
(PL)	Żółty	Niebieski	Biały	Zielony	Brązowy	Czarny	Czerwony (1,00mm²)	Czarny	Czarny/ Czerwony	Brązowy/ Biały	Czerwony (2,50mm²)	Biały		Biały