

## TOYOTA

Yaris	09/2020 >>>
Yaris Hybrid	09/2020 >>>
Yaris Cross	04/2021 >>>
Yaris Cross Hybrid	04/2021 >>>

Partnr.: TO-297-BH

**DE** • Einbauanleitung Elektroersatz Anhängervorrichtung mit 12-N Steckdose lt. DIN/ISO Norm 1724. • 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. • Technische Änderungen vorbehalten. • Widerstand nur gemäß der Tabelle auf dem Anhänger verwenden. • Achtung! Bitte lesen Sie vorab diese Anleitung, nehmen Sie diese zur Kenntnis und verweisen Sie Ihren Kunden auf das Bedienbuch bezgl. der eventuell zu treffenden Maßnahmen zum Ziehen eines Anhängers. • Bei Funktionsproblemen ist die Fehlersuche auf ca. 0,5 Stunden zu begrenzen, kontaktieren Sie die ECS Technical Support: [ts@ecs-electronics.nl](mailto:ts@ecs-electronics.nl) / 00800 22552327

**FR** • Instructions de montage du faisceau électrique pour crochet d'attelage conforme à la norme DIN/ISO 1724 prise 12-N. • 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. • Sous réserve de modifications techniques. • Ne excédez pas la charge maximale, indiquée dans le tableau. • Attention! Avant de commencer le branchement, on vous prie de prendre compte des connexions à faire dans la notice, ainsi que communiquer directement à votre client les mesures à prendre pour tirer une remorque. • S'il y a des problèmes de fonctionnement, limiter la recherche de défauts à env. 30 minutes et contacter ECS l'Aide en ligne: [ts@ecs-electronics.nl](mailto:ts@ecs-electronics.nl) / 00800 22 55 23 27.

**NL** • Montage-handleiding elektrokabelset voor trekhaak met 12-N contactdoos vlg. DIN/ISO norm 1724. • 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. • Technische wijzigingen voorbehouden. • Gebruik alleen belasting volgens aansluittabel op het getrokken voertuig. • Opgelet! Wij verzoeken U dringend vooraf deze instructie door te nemen, hiervan kennis te nemen en uw cliënt te verwijzen naar het instructieboekje betreffende de eventueel te nemen maatregelen voor het trekken van een aanhangwagen. • Bij werkingsproblemen moet de foutcontrole tot ca. 0,5 uur beperkt worden, neem contact op met de ECS Technical Support: [ts@ecs-electronics.nl](mailto:ts@ecs-electronics.nl) / 00800 22 55 23 27.

**GB** • Fitting instructions electric wiring kit tow bar with 12-N socket up to DIN/ISO Norm 1724. • 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. • 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. • Attention! Before Installation, please read this manual carefully and inform your customer to consult the vehicle owners manual to check for any vehicle modifications required before towing. • In the event of functional problems, troubleshooting must be limited to about 0.5 hours, contact the ECS Technical Support: [ts@ecs-electronics.nl](mailto:ts@ecs-electronics.nl) / 00800 22 55 23 27.

**ES** • Instrucciones de montaje de kit eléctrico para enganche de remolque con caja de conexiones 12-N según norma DIN/ISO 1724. • 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. • Nos reservamos el derecho a efectuar modificaciones técnicas. • Utilice sólo cargas de acuerdo a la tabla de conexión del vehículo remolcado. • Atención: lea atentamente este manual antes de la instalación e informe al cliente que debe consultar el manual de usuario del vehículo para conocer cualquier modificación realizada. • En caso de tener problemas con su funcionamiento, la búsqueda de errores está limitada a aprox. 0,5 horas, por lo que le recomendamos ponerse en contacto con el servicio de atención telefónica: [ts@ecs-electronics.nl](mailto:ts@ecs-electronics.nl) / 00800 22 55 23 27.

**IT** • Istruzioni di montaggio di set di cavi elettrici per gancio da traino con zoccolo a 12 N conforme alla norma DIN/ISO 1724. • 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. • Ci si riserva il diritto di apportare modifiche tecniche. • Utilizzare esclusivamente un carico conforme alla tabella degli allacci relativa al veicolo in questione. • Attenzione! Vi invitiamo a leggere attentamente questo manuale e a invitare a vostra volta i clienti a leggere il manuale del conducente sulle eventuali misure da prendere per l'attacco di un rimorchio. • In caso di problemi di funzionamento, la ricerca di errori dovrebbe essere limitata a circa 0,5 ore. Contattare il centralino di assistenza per i fasci di cavi: [ts@ecs-electronics.nl](mailto:ts@ecs-electronics.nl) / 00800 22 55 23 27.

**SE** • Monteringsanvisningar elkabelsats för dragkrok med 12-N kontaktbox enligt DIN/ISO norm 1724. • 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. • Tekniska ändringar förbehålls. • Använd endast belastning enligt anslutningstabellen på det dragna fordonet. • Varning! Innan installation, läs den här handboken noga och informera din kund om att läsa fordonets användarhandbok för att undersöka vilka eventuella ändringar som behöver göras på fordonet. • Vid funtionsproblem ska felsökningen begränsas till ca 0,5 timme, kontakta reservdels-helpline [ts@ecs-electronics.nl](mailto:ts@ecs-electronics.nl) / 00800 22 55 23 27.

**CZ** • Montážní pokyny: souprava pro elektrické propojení tažné tyče s 12 - N zásuvkou do normy DIN/ISO 1724. • 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. • Změny mohou být provedeny bez oznámení. • Používejte pouze při maximálním nabití podle tabulky na tažném vozidle. • Upozornění! Prosíme, abyste si nejdříve přečetli tyto instrukce, seznámili se s nimi a odkázali své zákazníky na příručku týkající se případných opatření, která musí být přijata pro tažení přívěsu. • Při problémech funkčnosti je třeba vyhledávání chyb omezit na cca 0,5 hodiny, kontaktujte ECS Technical Support: [ts@ecs-electronics.nl](mailto:ts@ecs-electronics.nl) / 00800 22 55 23 27.

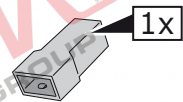
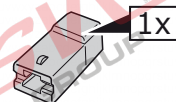
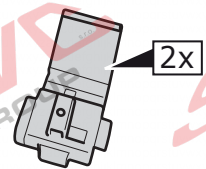
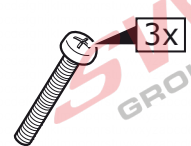
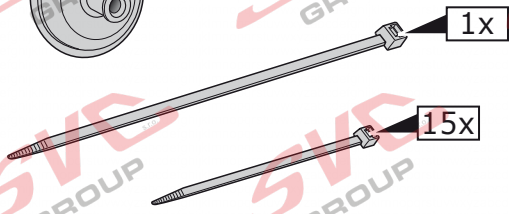
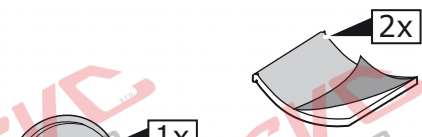
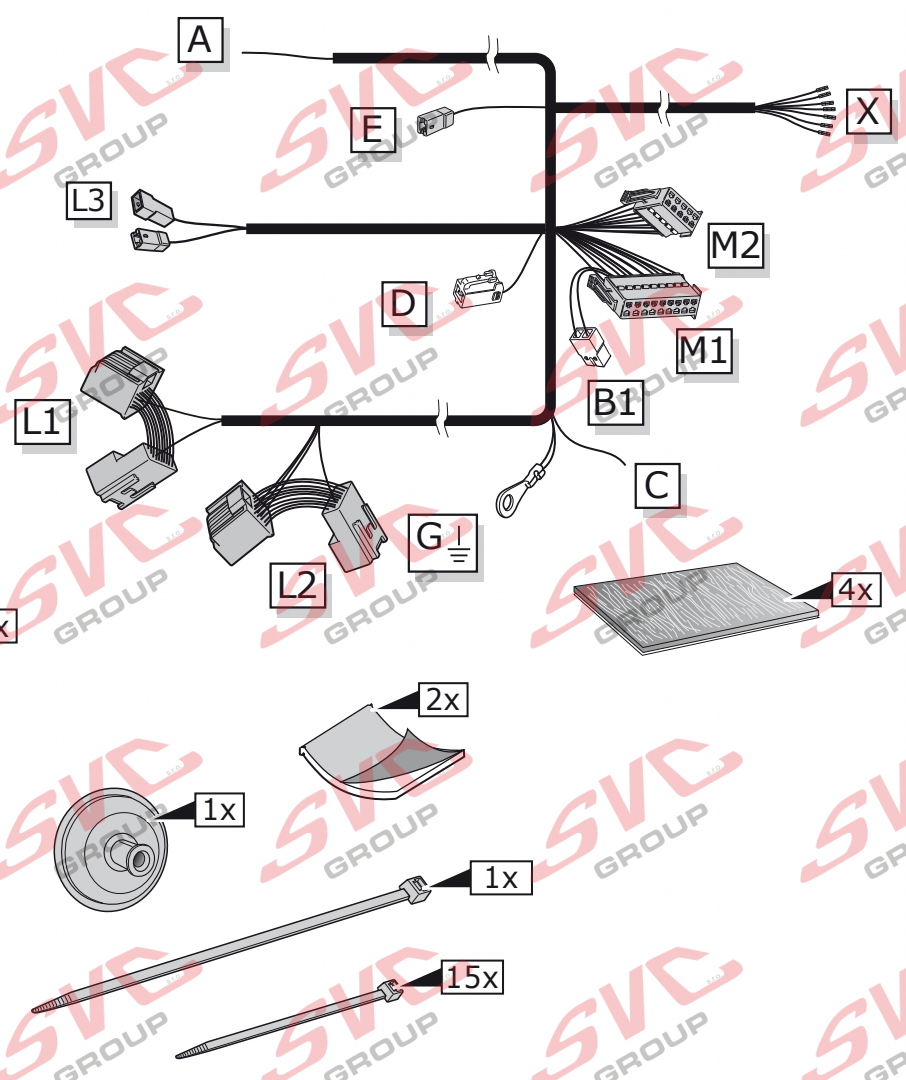
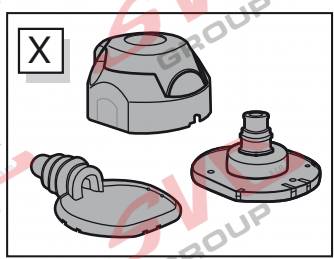
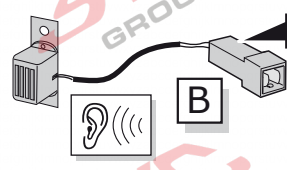
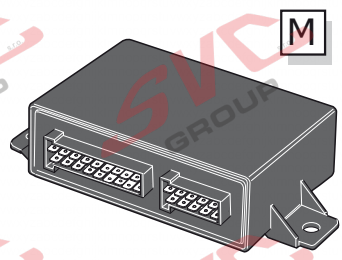
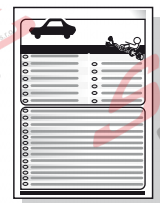
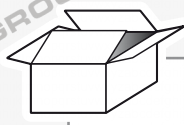
**DK** • Monteringsvejledninger for det elektriske ledningsforingsæt for trækstang med 12-N stikdåse, DIN/ISO, norm 1724. • Vi ønsker at gøre udtrykkeligt opmærksom på atforkert samling, der ikke er udført af et specialiseret værksted, resulterer i bortfaldelse af kompenseringsskrav af alle slags, i særdeles krav der måtte opstå omkring det lovligtige ansvar. • Kan ændres uden varsel. • Brug kun den maksimale belastning, i overensstemmelse med forbindelsestabellen for bugserede køretøjer. • OBS! For installation skal denne vejledning læses omhyggeligt og din kunde skal informeres om at kigge i køretøjets håndbog for at kontrollere om der skal laves eventuelle ændringer på køretøjet inden bugsering. • Ved funktionsproblemer skal fejlsøgningen begrænses til ca. 0,5 time, kontakt ECS Technical Support: [ts@ecs-electronics.nl](mailto:ts@ecs-electronics.nl) / 00800 22 55 23 27.

**FI** • Ohjeet vetokoukun sähkökaapelisarjan asentamiseen, jossa on DIN/ISO 1724 mukainen 12-N liitin. • Korostamme, että kaikki oikeudet vahinkokorvaukseen kuten myös valmistajan laillinen vastuu raukeavat, mikäli asennusta ei ole toteutettu oikealla tavalla eikä ammattitaitoisen asiantuntijan toimesta. • Oikeus teknisiin muutoksiin ilman erillistä huomautusta pidätetään. • Huomio! Lue tämä käyttöopas huolellisesti ennen asennusta ja tiedota asiakkaita tarkistamaan kaikki ajoneuvon muutoksen ajoneuvon omistajan käyttöoppaas ennen hinausta. • Kuormita työvirtapiiriä ainoastaan hinattavan ajoneuvon kytkentäkaavin mukaisesti. • Virhehaku on rajoitettava toiminto-ongelmien esiintyessä noin 0,5 tuntiin, ota yhteys ECS Technical Support: [ts@ecs-electronics.nl](mailto:ts@ecs-electronics.nl) / 00800 22 55 23 27.

**GR** • Οδηγίες συναρμολόγησης ηλεκτρικού σετ καλωδίων μπάρας ρυμούλκησης με υποδοχή 12-N μέτρο DIN/ISO Κανόνας 1724. • Επισημαίνουμε κατηγορηματικά ότι οποιαδήποτε ασφαλισμένη συναρμολόγηση, η οποία δεν έχει πραγματοποιηθεί ειδικό εργαστήριο θα οδηγήσει σε αποποίηση των αξιόσμων επιβολής αποζημιώσεων οποιασδήποτε είδους, ειδικά όσα προκύπτουν από το νόμο ευθύνης προϊόντων. • Μπορεί να τροποποιηθεί χωρίς προηγούμενη ειδοποίηση. • Χρησιμοποιείτε μόνο μέγιστο ηλεκτρικό φορτίο σύμφωνα με τον πίνακα σύνδεσης στο ρυμούλκούμενο όχημα. • Προσοχή! Πριν την εγκατάσταση, διαβάστε το εγχειρίδιο αυτό προσεκτικά και ενημερώστε τον πελάτη σας να συμβουλευτεί το εγχειρίδιο ιδιοκτητήτων οχήματος ώστε να ελέγξει τυχόν τροποποιήσεις που απαιτούνται στο όχημα πριν τη ρυμούλκηση. • Σε περίπτωση προβλημάτων λειτουργίας να περιοριστεί η αναζήτηση ασφαλισμάτων σε περί. 0,5 δευτ., επικοινωνήστε με τη γραμμή υποστήριξης ECS Technical Support: [ts@ecs-electronics.nl](mailto:ts@ecs-electronics.nl) / 00800 22 55 23 27.

**NO** • Monteringsanviser elkabelsett for trekrok med 12-N koblingsboks ifølge DIN/ISO norm 1724. • 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. • Tekniske endringer forbeholdes. • Overskrid ikke grensene anviset i tilkoblingstabellen på tilhengeren eller det tilkoblede kjøretøyet. • OBS! Les denne bruksanvisningen nøye før installasjon. Be kunden om å rådføre seg med brukerhåndboken for kjøretøyet/ere for å sjekke om kjøretøyet må modifiseres før tauing. • Ved funksjonsproblemer må feilsøket begrenses til ca. 0,5 timer, kontakt ECS Technical Support: [ts@ecs-electronics.nl](mailto:ts@ecs-electronics.nl) / 00800 22 55 23 27.

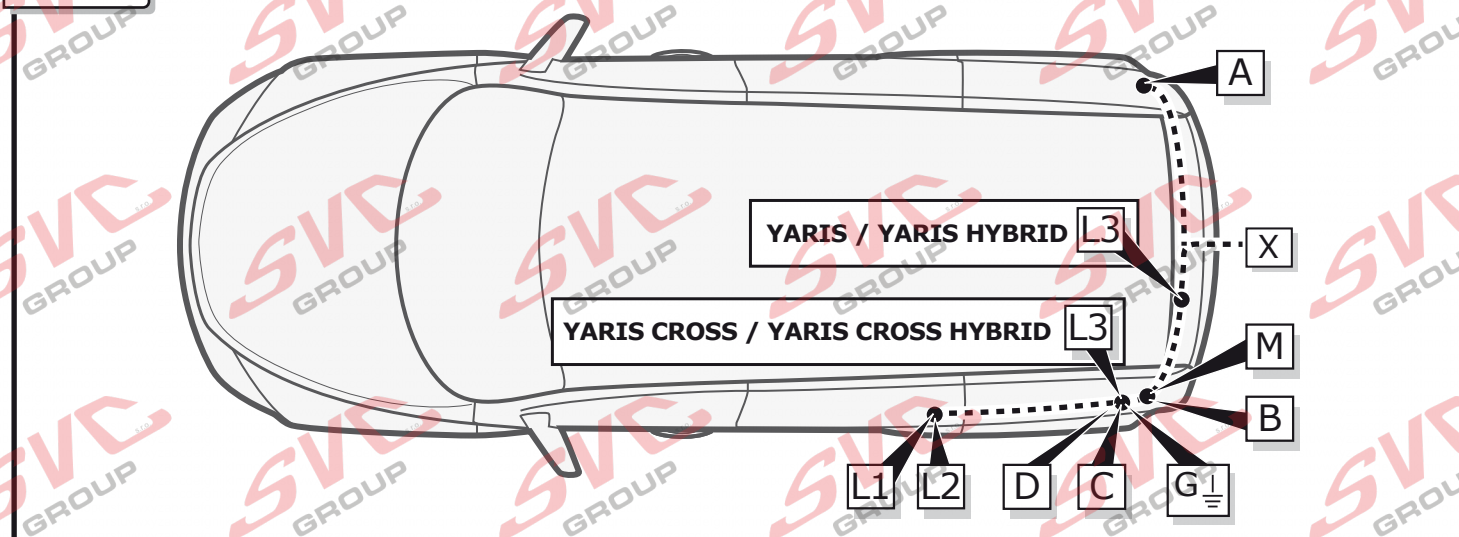
**PL** • Instrukcje montażu zestawu okablowania elektrycznego dyszla holowniczego z 12-N stykowym gniazdem DIN/ISO 1724. • Chcielibyśmy wyraźnie zaznaczyć, iż wszelki nieprawidłowy montaż, który nie jest wykonywany w specjalistycznym warsztacie posiada z sobą utratę możliwości dochodzenia wszelkiego typu roszczeń, w szczególności tych wynikających z odpowiedzialności producenta za swój produkt. • Podlega zmianom bez powiadomienia. • Używać tylko takiego maksymalnego obciążenia, które wynika z tabliczki połączeń holowanego pojazdu. • Uwaga! Przed zainstalowaniem należy dokładnie przeczytać tę instrukcję i poinformować klienta o konieczności sprawdzenia w instrukcji posiadacza pojazdu w celu sprawdzenia przed holowaniem, czy nie wprowadzono do pojazdu jakichkolwiek zmian. • W przypadku problemów ograniczyć wyszukiwanie błędów do ok. 0,5 godziny, skontaktować się z linią serwisową [ts@ecs-electronics.nl](mailto:ts@ecs-electronics.nl) / 00800 22 55 23 27.



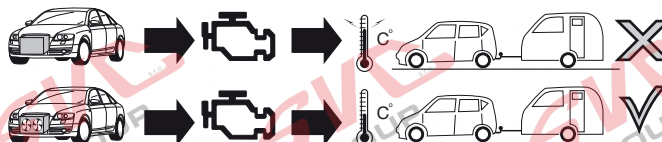
**INFO**

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

**ROUTING**



1



**ACHTUNG!**

DE

Die Kühlerleistung des Fahrzeuges muß bei Nachrüstung einer Anhängerkupplung möglicherweise erhöht werden! Bitte unbedingt Herstellerangaben beachten!!

**ATTENTION!**

FR

Il peut s'avérer nécessaire d'augmenter la puissance du radiateur du véhicule lorsque celui est équipé ultérieurement d'un attelage remorque! Respecter impérativement les instructions du constructeur!!

**ATTENTIE!**

NL

Het koelvermogen van het voertuig moet mogelijk worden verhoogd als achteraf een aanhangerkoppeling wordt aangebracht! Absoluut de fabrieksvoorschriften in acht nemen a.u.b.!!

**ATTENTION!**

GB

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

**¡ATENCIÓN!**

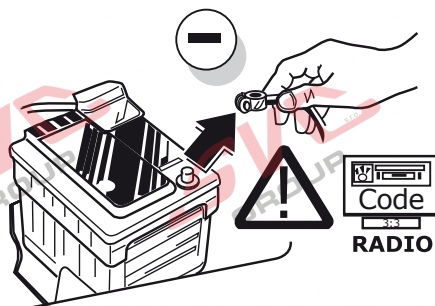
ES

¡Es posible que haya que aumentar la capacidad del radiador en caso de reequipar un acoplamiento de remolque! ¡Rogamos tener en cuenta las instrucciones de fabricante sin falta!

**ATTENZIONE!**

IT

La capacità di raffreddamento del veicolo, quando si applica un gancio di traino, si deve possibilmente aumentare! Si prega di osservare tassativamente le indicazioni del produttore!!



DE

Um Störungen und Schäden am Bordnetz zu vermeiden, muss die Massepolklemme unbedingt vor Beginn aller Arbeiten von der Fahrzeugbatterie getrennt werden! Insbesondere bei Arbeiten und Anschlüssen am CAN-Datenbus kann bei nicht abgeklemmter Batterie sowohl das Anhängermodul als auch das fahrerseitige Bordnetzsteuergerät beschädigt werden! Bitte Herstellervorschriften beim Ab- und Anklempfen der Fahrzeugbatterie beachten!

FR

Afin d'éviter tout dys-fonctionnement ou endom-magement du circuit de bord, il est indispensable de débrancher la pince de masse de la batterie du véhicule avant le début de toute opération! En particulier s'il s'agit de travaux et de branchements effectués sur le bus de données CAN, si la batterie n'est pas débranchée, le module remorque aussi bien que le dispositif de commande de circuit de bord du véhicule risquent d'être endommagés! Veuillez respecter les directives du fabricant lors du branchement et du débranchement de la batterie du véhicule!

NL

Om storingen en schade aan de elektrische bedrading te vermijden moet de massapoolklem absoluut vóór aanvang van alle werkzaamheden worden losgekoppeld van de voertuigaccu! Vooral bij werkzaamheden aan en aansluitingen op de CAN-databus kan zowel de aanhangermodule als de voertuigzijdige regelenheid voor de elektrische installatie beschadigd worden, als de accu niet ontkoppeld is! Fabrieksvoorschriften bij het vast- en loskoppelen van de voertuigaccu in acht nemen a.u.b.!

GB

In order to avoid mal-functions and damage to the vehicle's electrical system the earth terminal must be disconnected from the vehicle's battery before starting work! Both the trailer module and the vehicle's control unit for the electrical system can be damaged during work on the CAN data bus connections if the battery is not disconnected! Please pay attention to the manufacturer's instructions when disconnecting and reconnecting the vehicle's battery!

ES

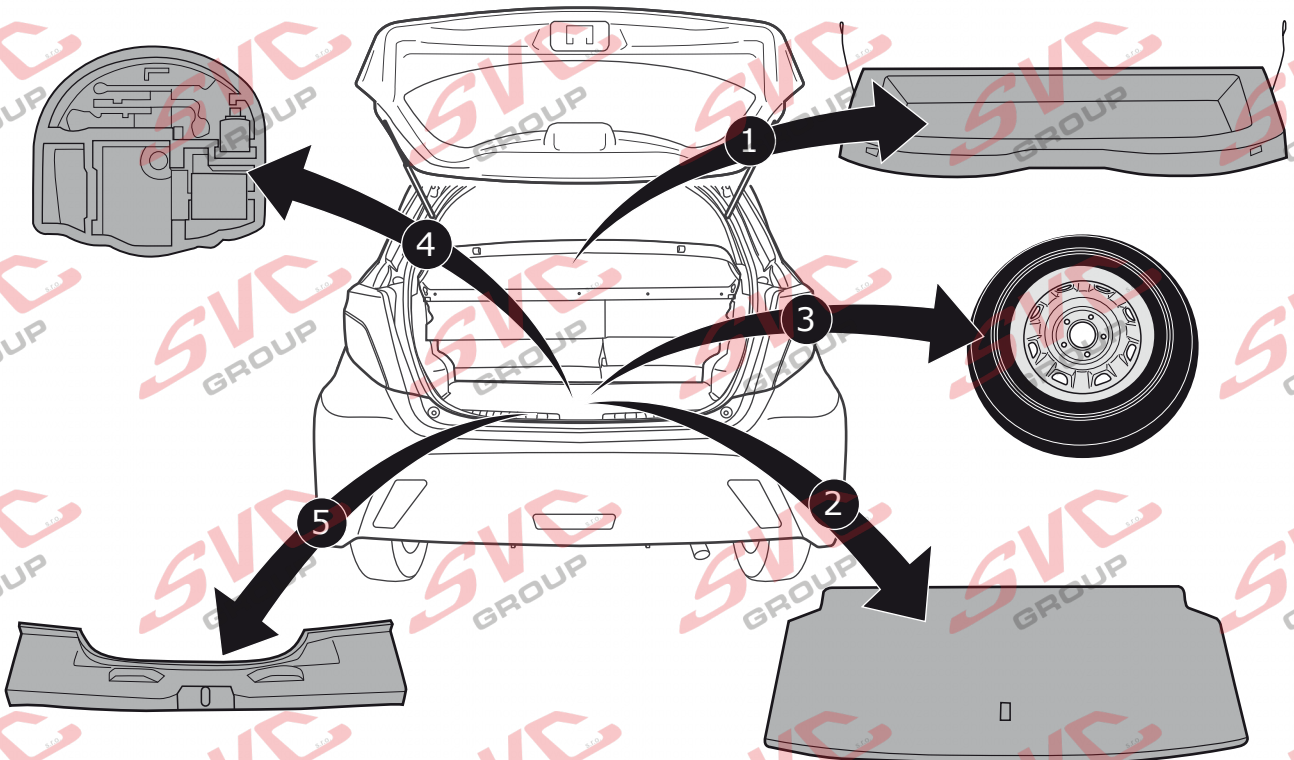
¡Para evitar fallos y defectos en el sistema eléctrico de a bordo es imprescindible separar al terminal de puesta a tierra de la batería del vehículo antes de realizar cualquier trabajo! ¡Particularmente al realizar trabajos y conexiones al bus de datos CAN puede estropearse tanto el módulo para remolques como el regulador del sistema eléctrico de a bordo del vehículo si no se ha desconectado la batería! ¡Rogamos observar las instrucciones del fabricante al conectar y desconectar la batería del vehículo!

IT

Per evitare disturbi e danni alla rete di distribuzione elettrica, l'espansione polare a massa deve essere assolutamente scollegata dalla batteria del veicolo prima dell'inizio dei lavori! In particolare durante i lavori e gli allacciamenti al bus di dati CAN, se la batteria non è scollegata si possono danneggiare sia la centralina rimorchio, sia la centralina della rete di distribuzione elettrica del veicolo! Attenersi alle indicazioni del costruttore per scollegare e ricollegare la batteria del veicolo!

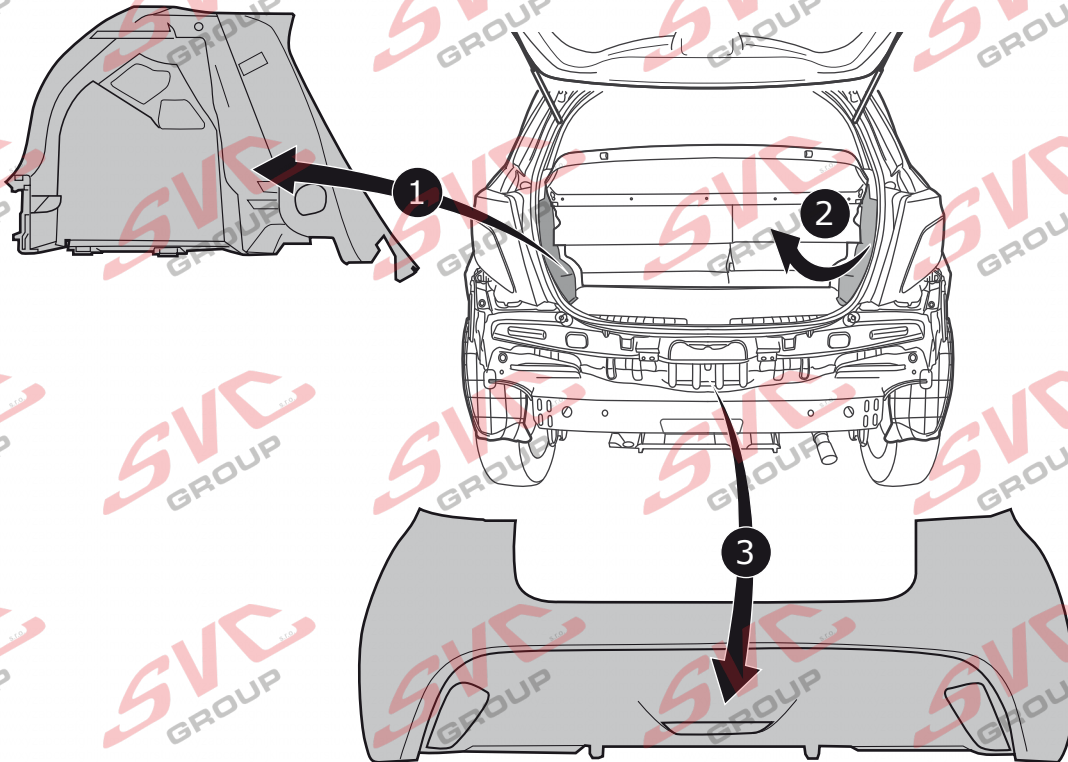
YARIS / YARIS HYBRID

2



YARIS / YARIS HYBRID

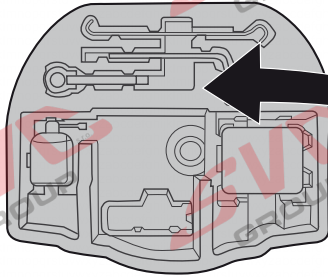
3



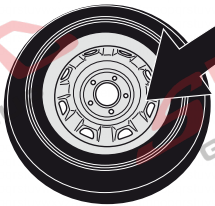
# YARIS CROSS / YARIS CROSS HYBRID

4

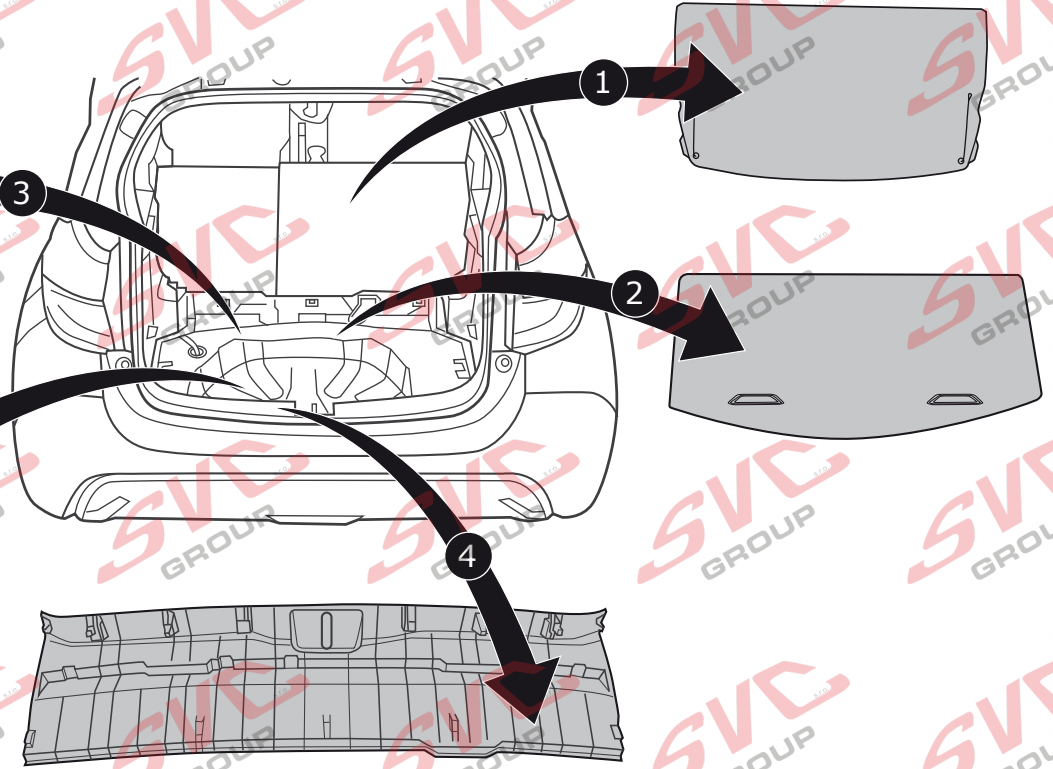
TYRE REPAIR KIT



OR

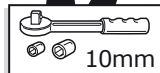
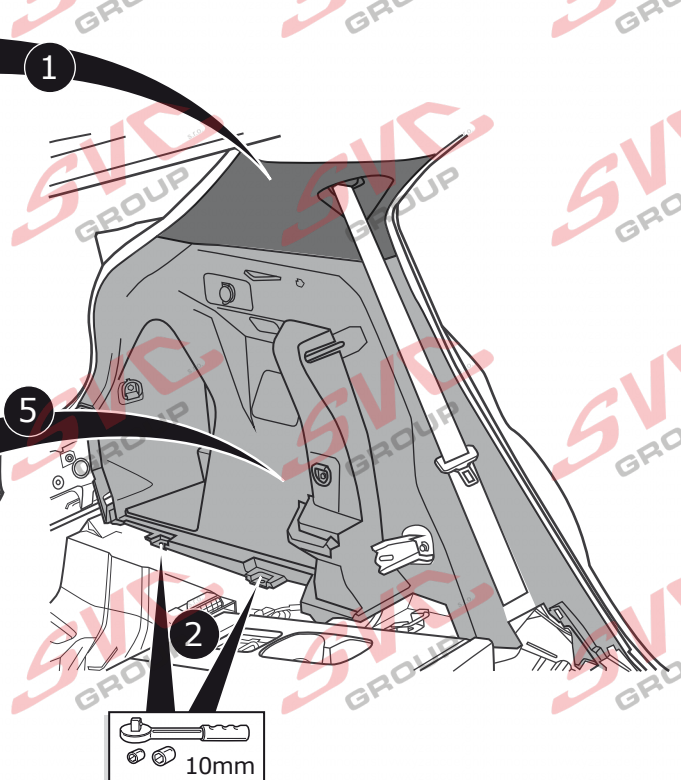
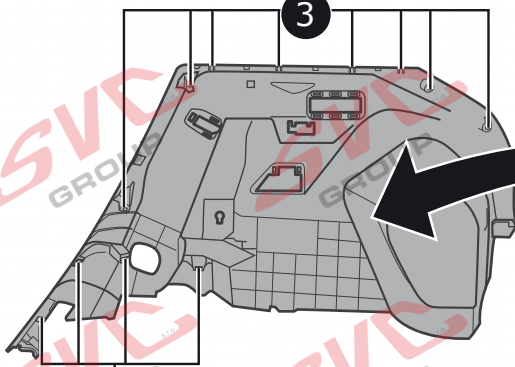
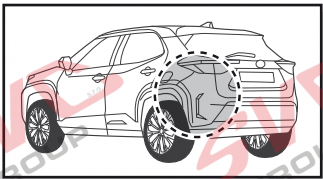


SPARE WHEEL



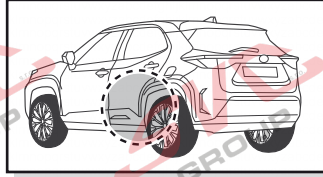
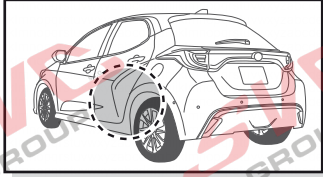
# YARIS CROSS / YARIS CROSS HYBRID

5

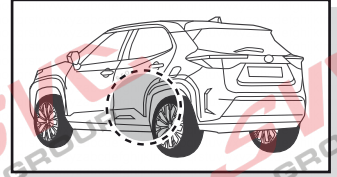
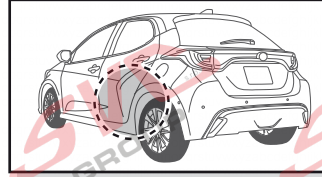
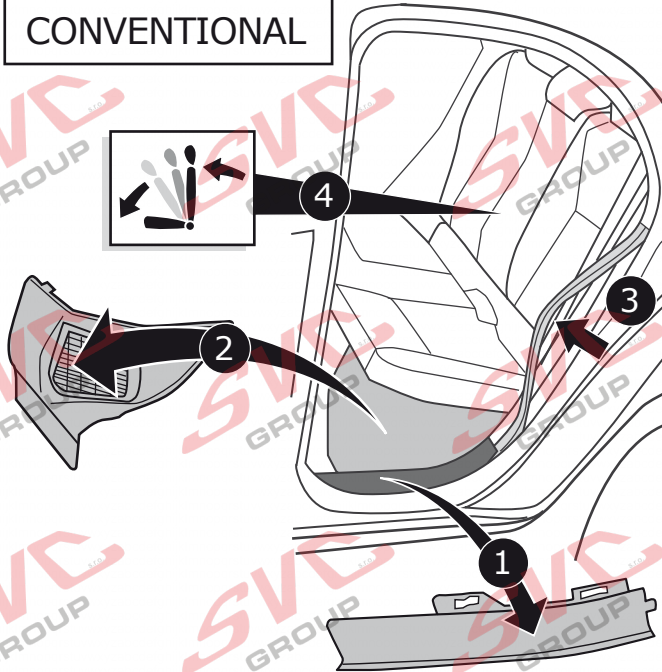


All models

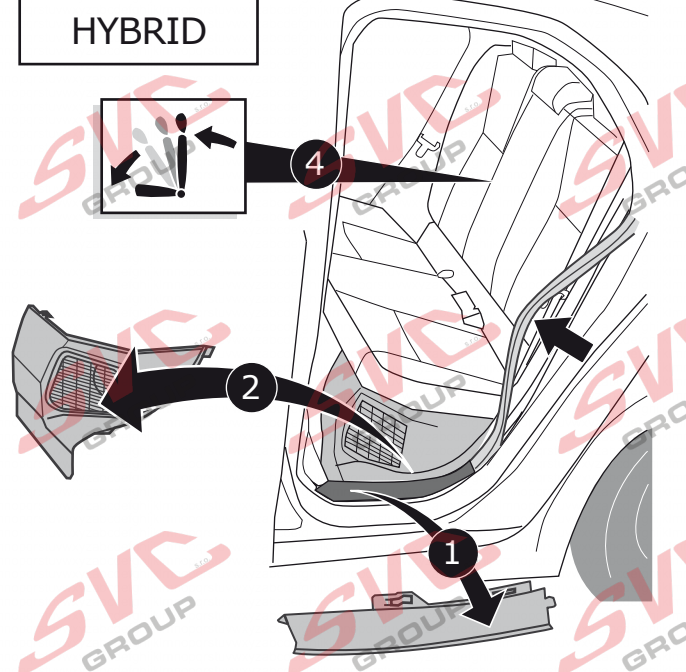
6



CONVENTIONAL

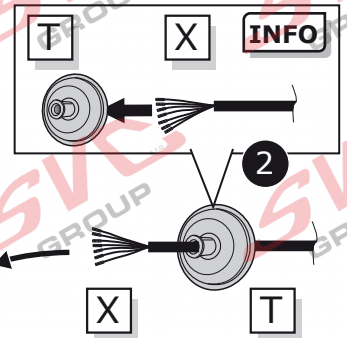
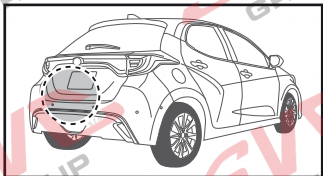


HYBRID



YARIS / YARIS HYBRID

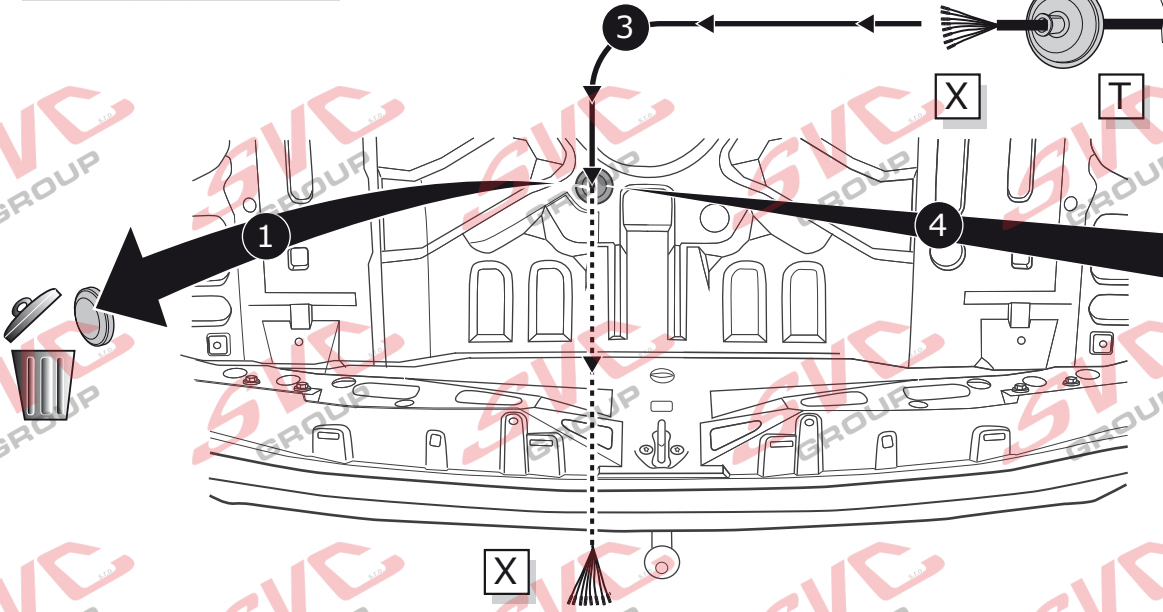
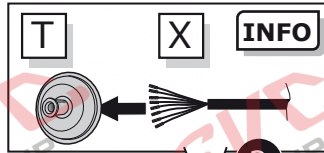
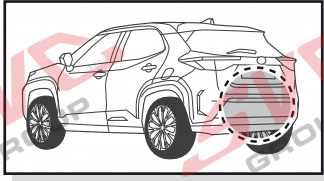
7



**SEAL WITH SILICONE.**

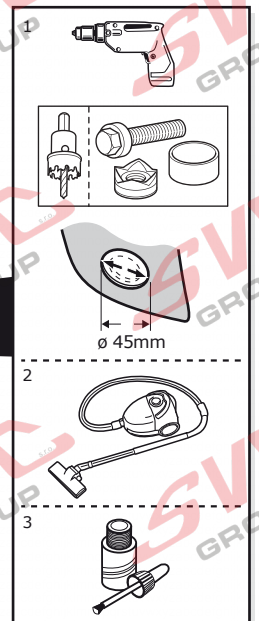
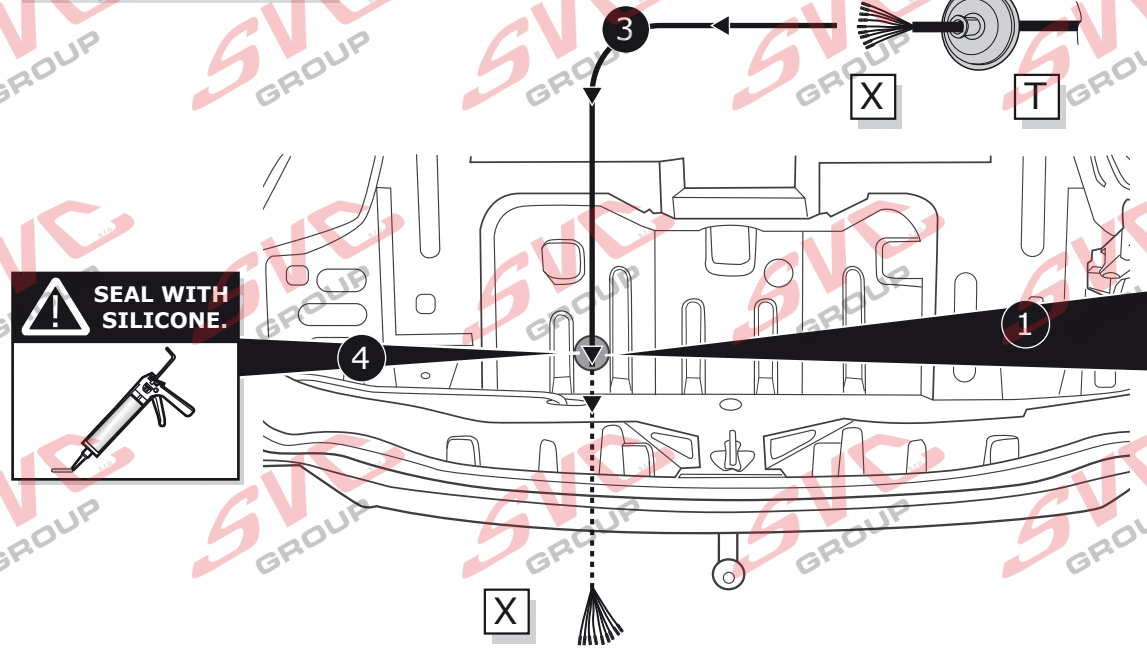
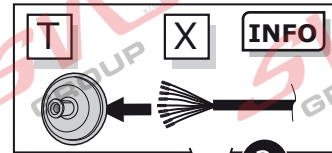
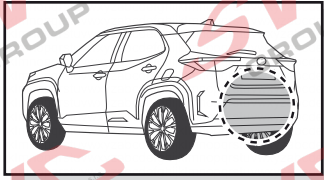
YARIS CROSS / YARIS CROSS HYBRID

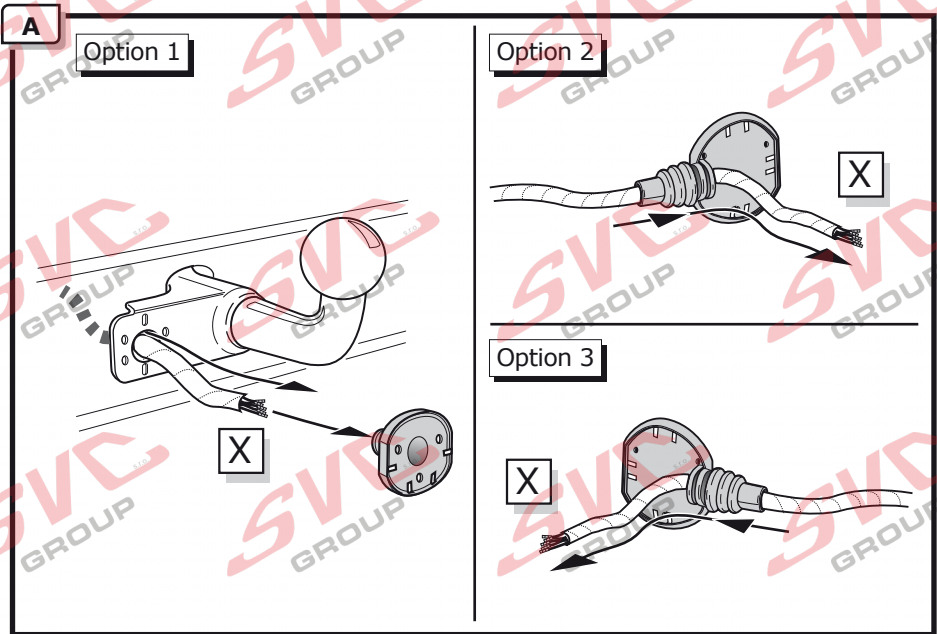
8



YARIS CROSS 4WD / YARIS CROSS HYBRID 4WD

9

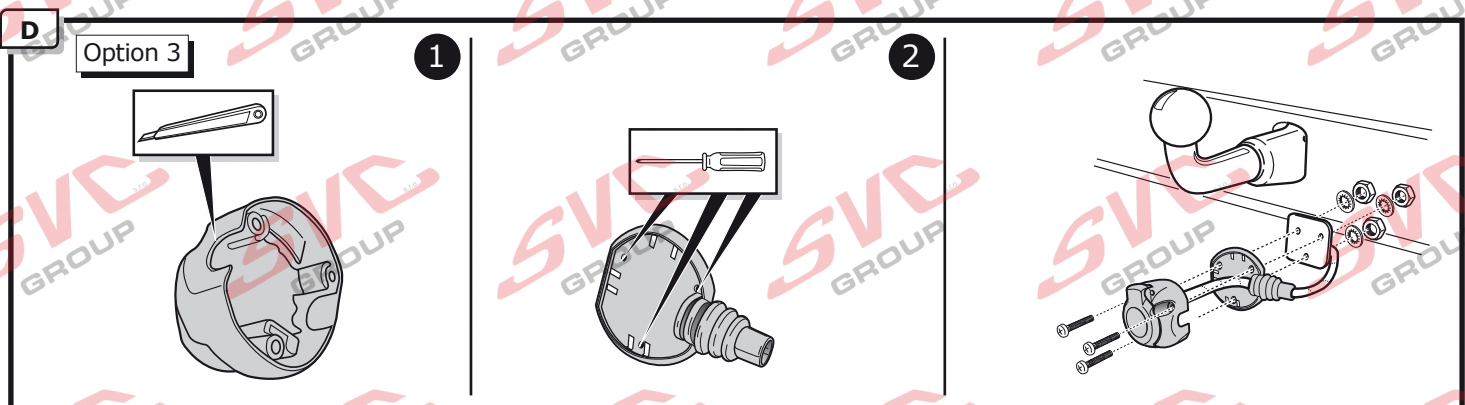
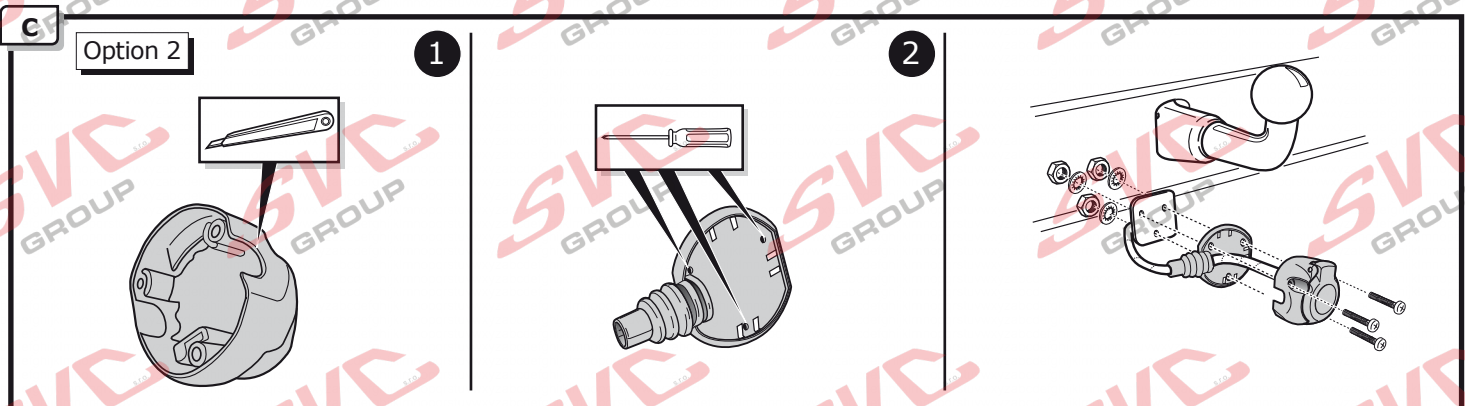
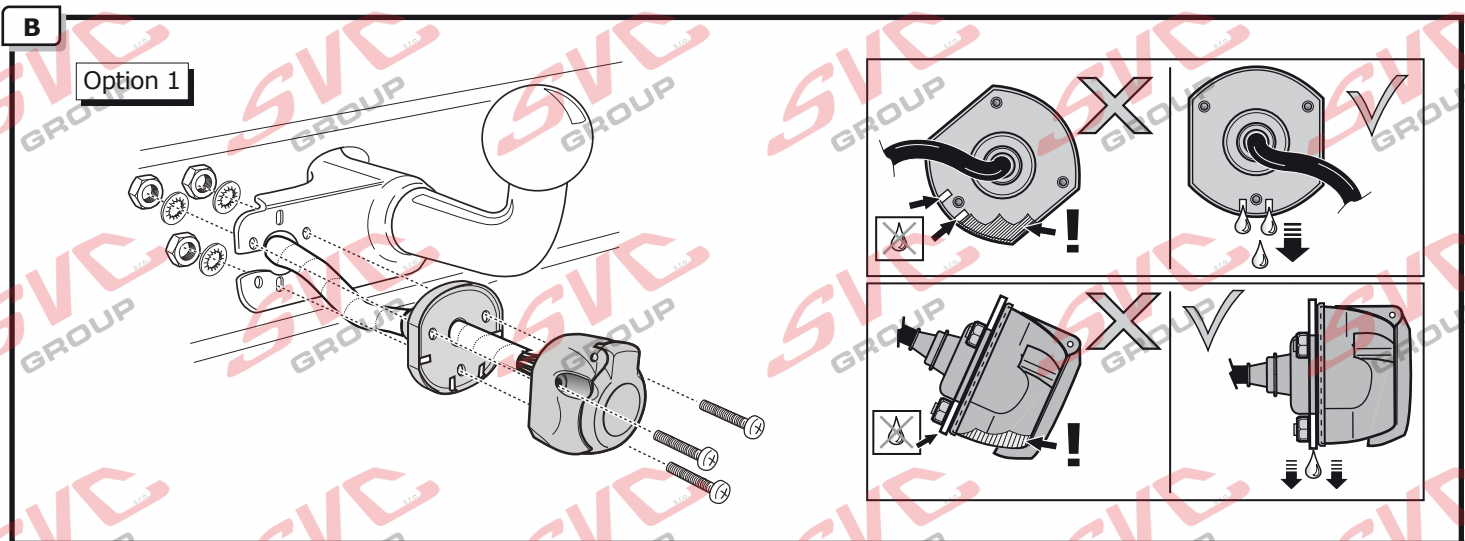




**INFO**

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

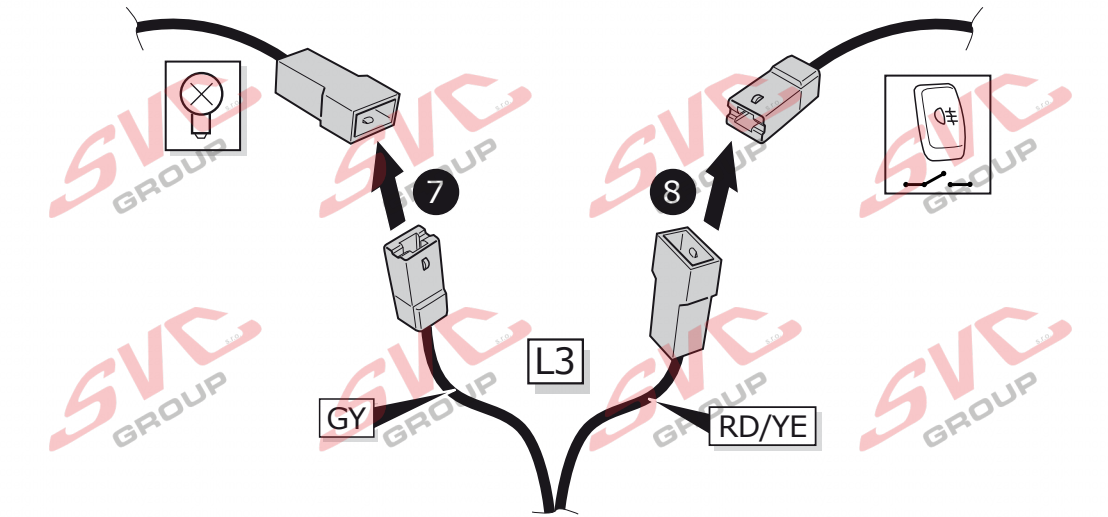
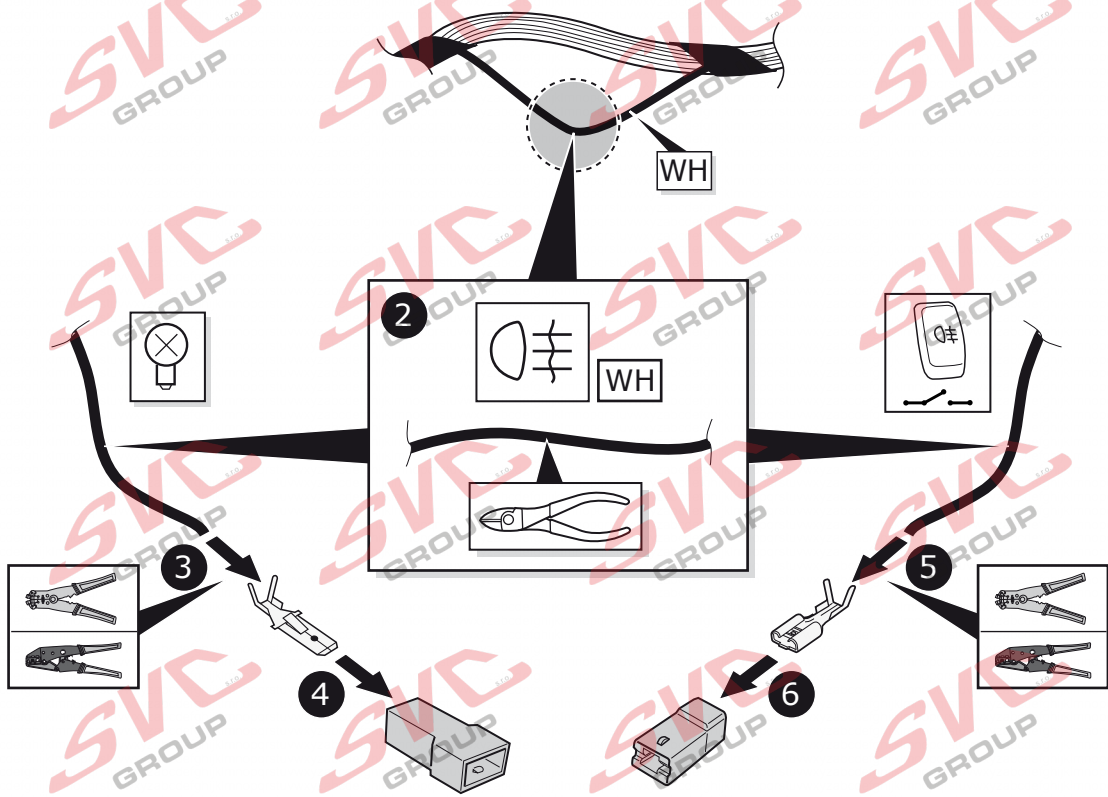
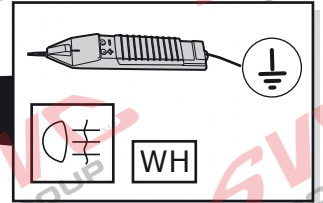
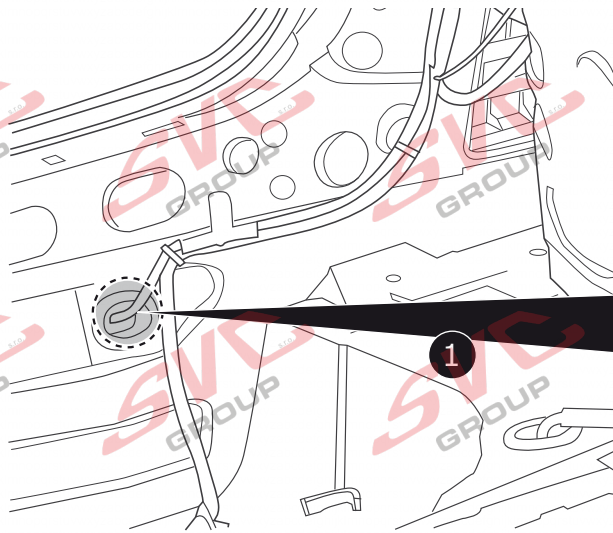
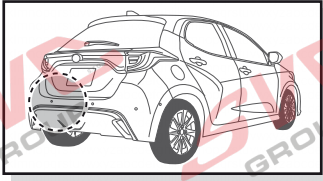
**Page 25**





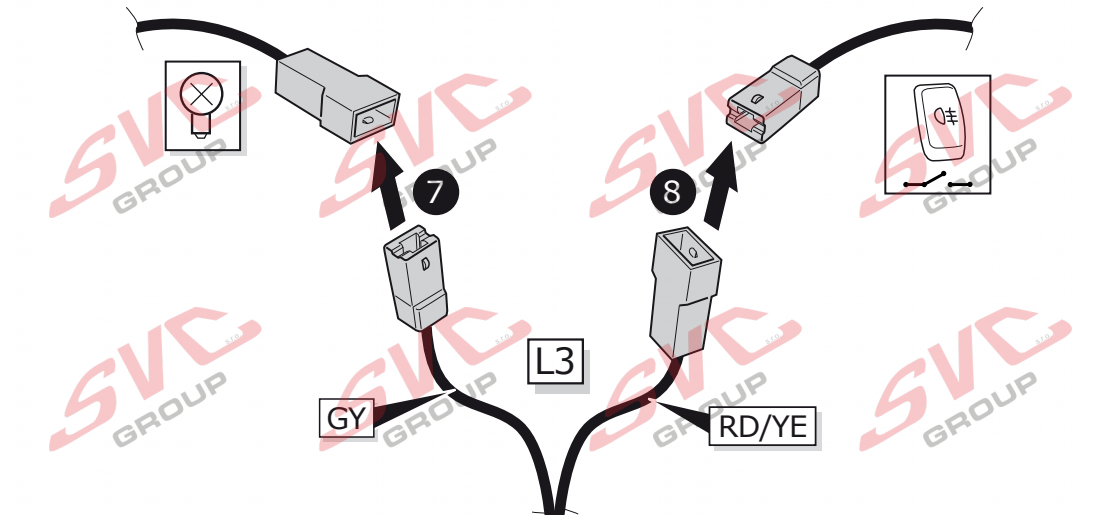
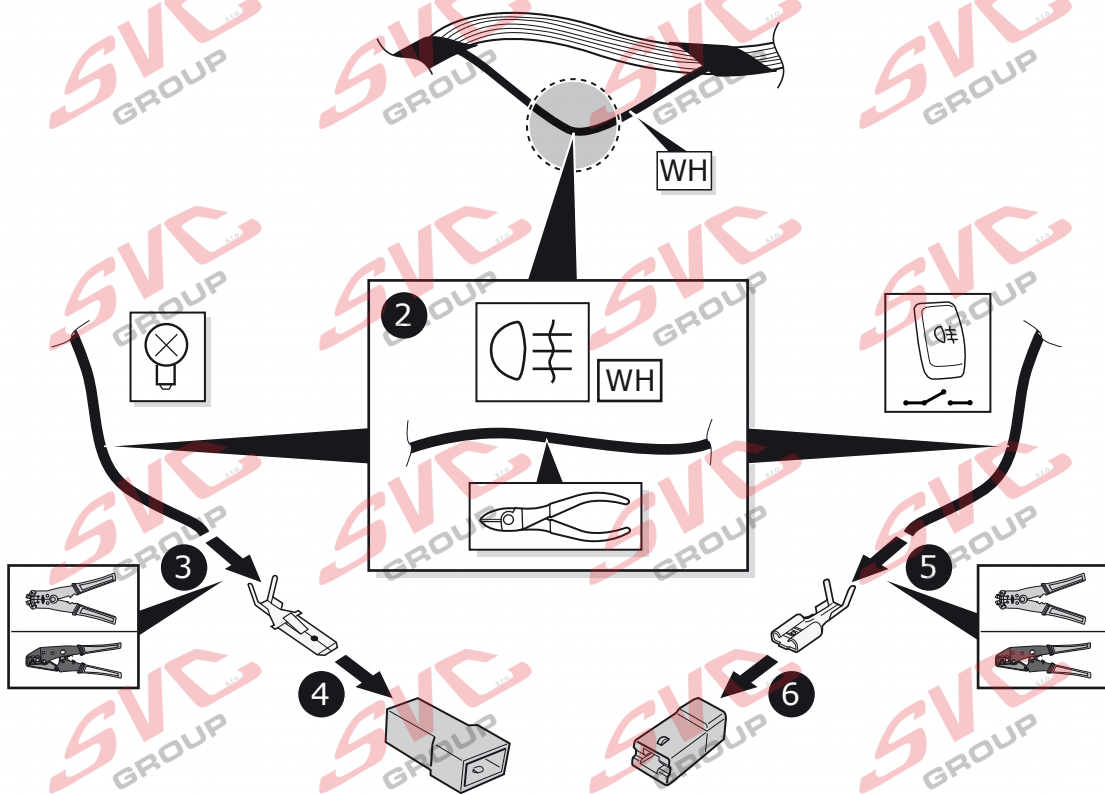
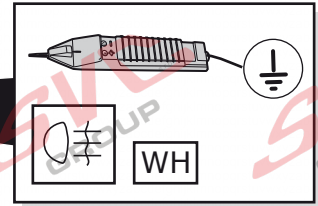
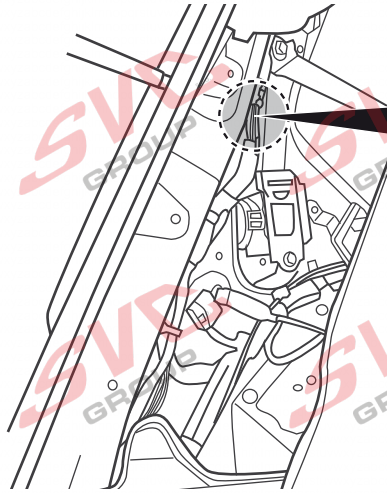
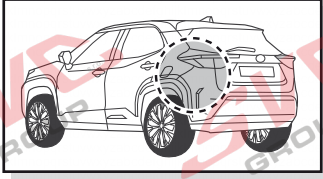
# YARIS / YARIS HYBRID

10

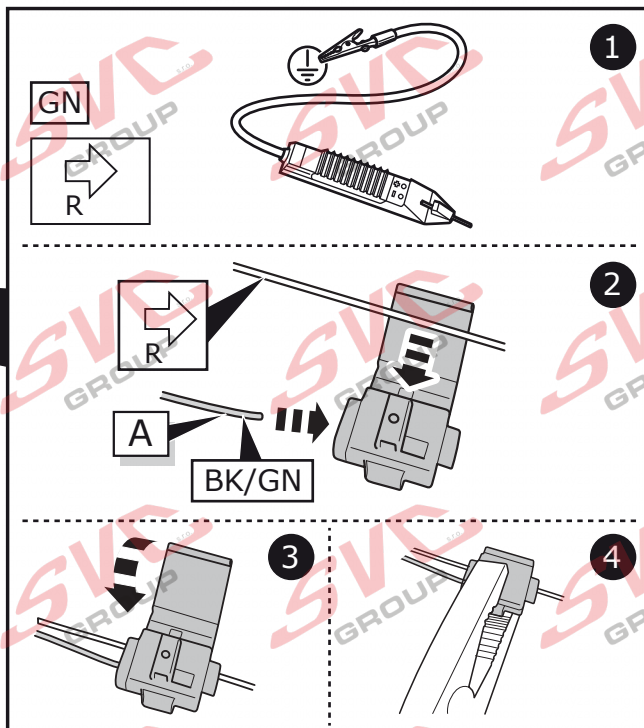
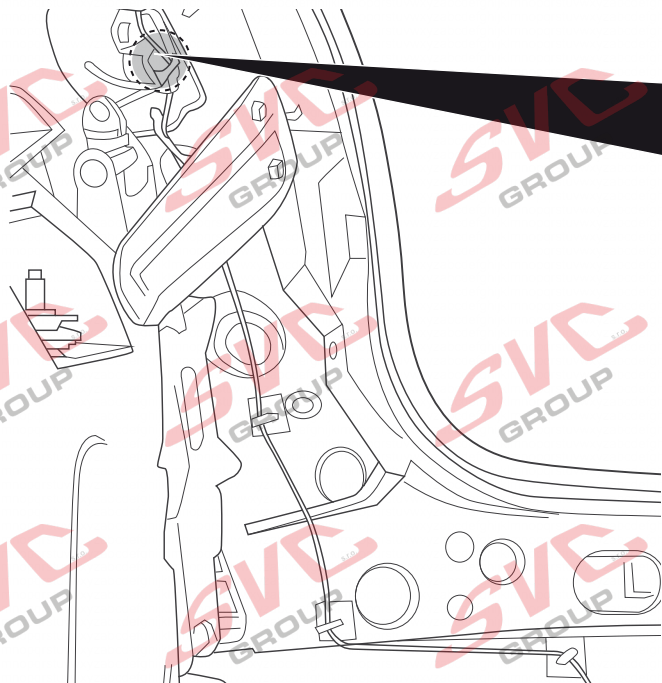
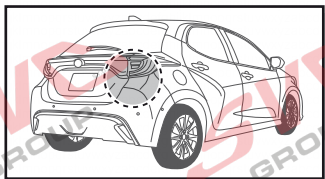


# YARIS CROSS / YARIS CROSS HYBRID

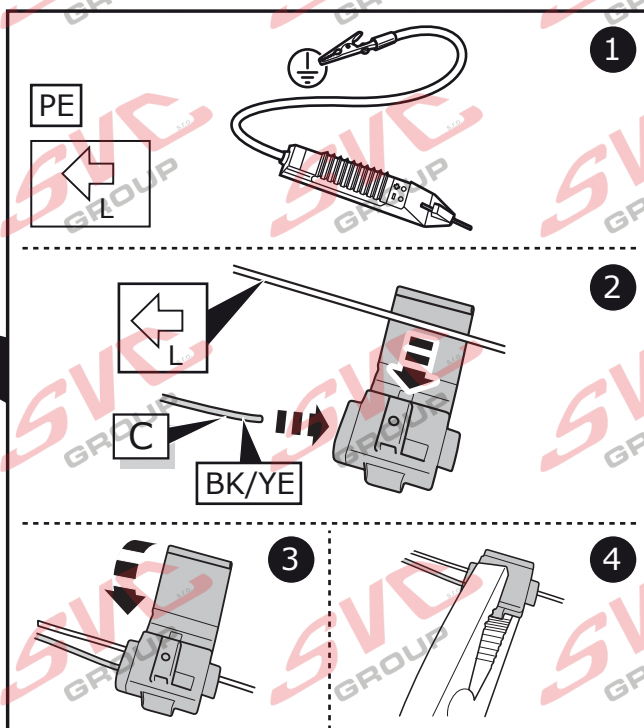
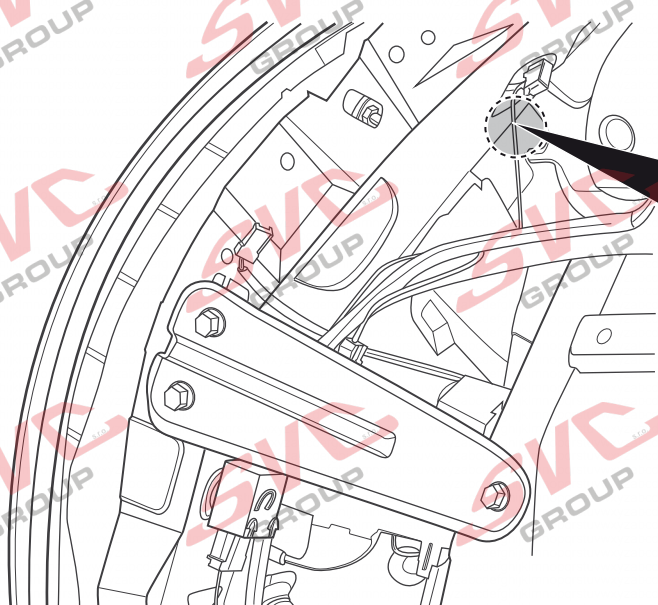
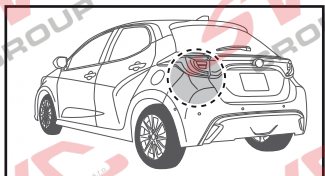
11



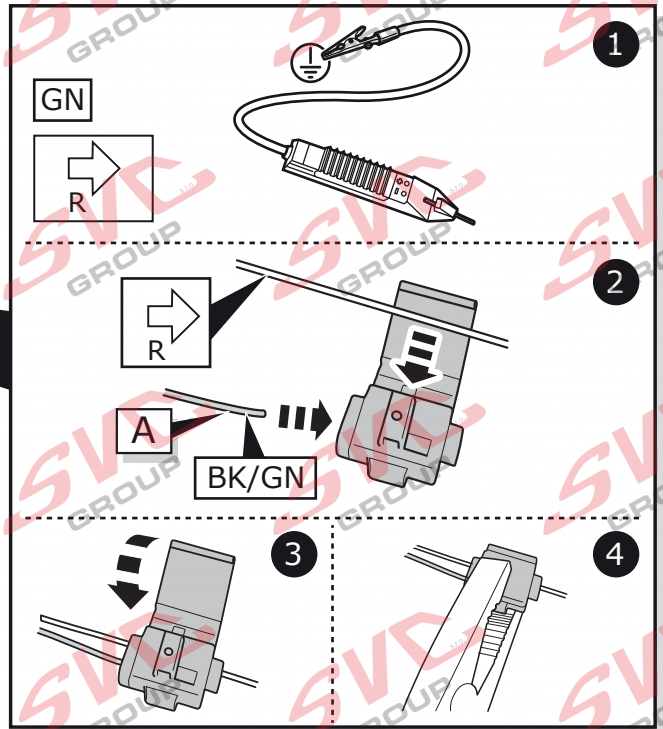
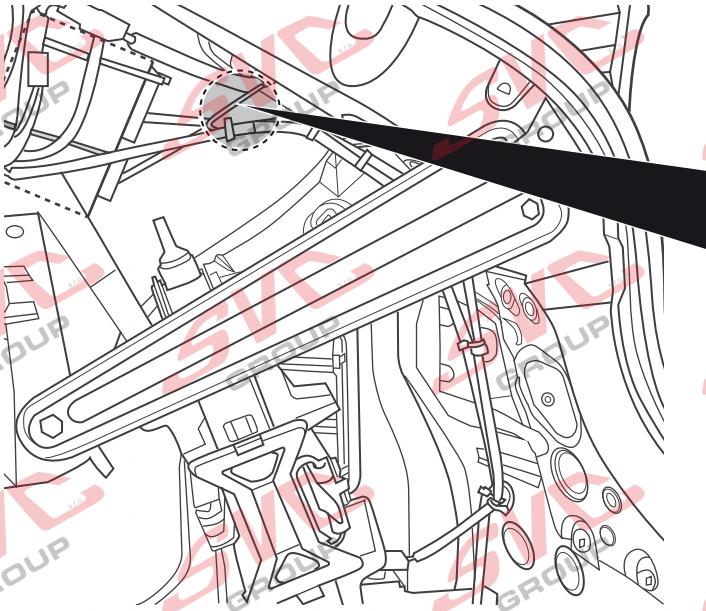
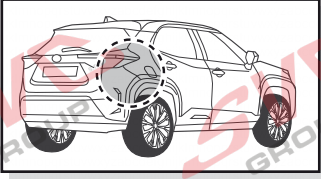
12



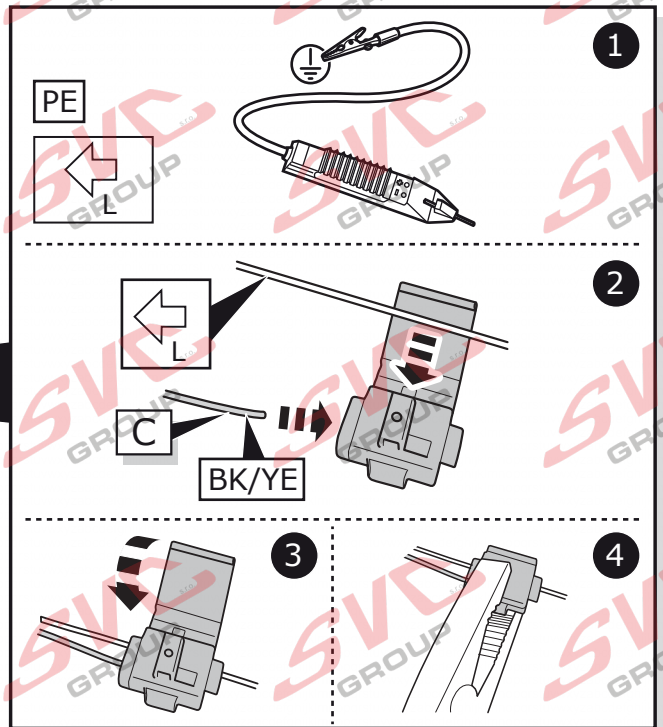
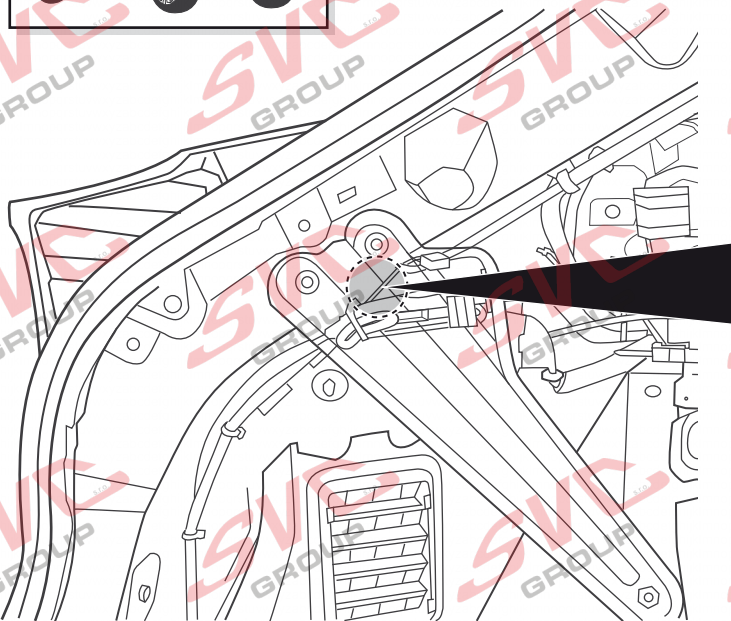
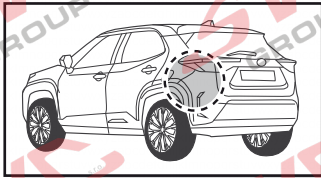
13



14

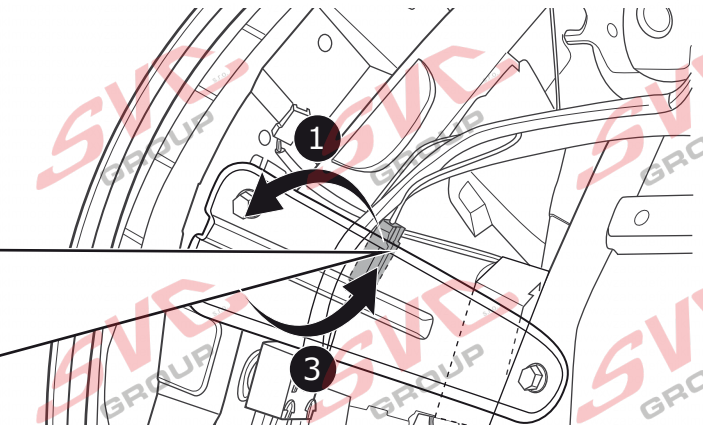
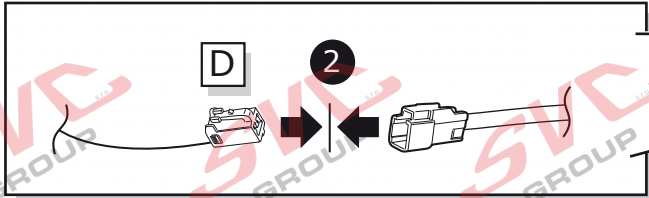
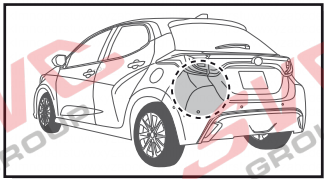


15



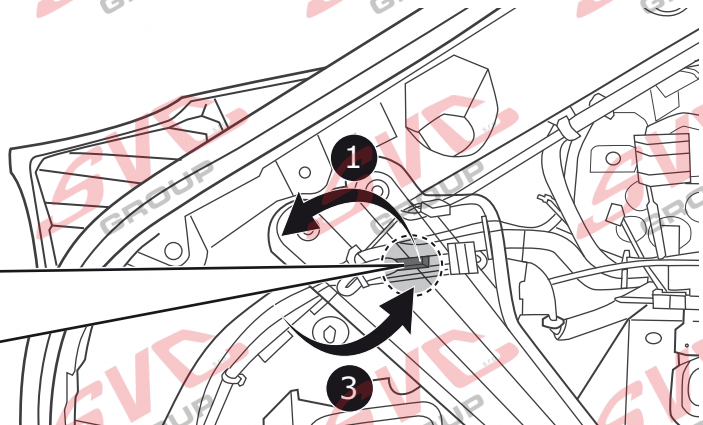
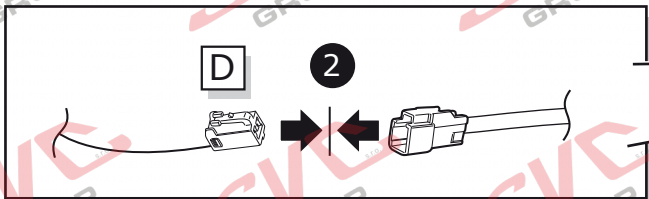
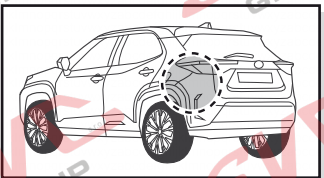
# YARIS / YARIS HYBRID

16



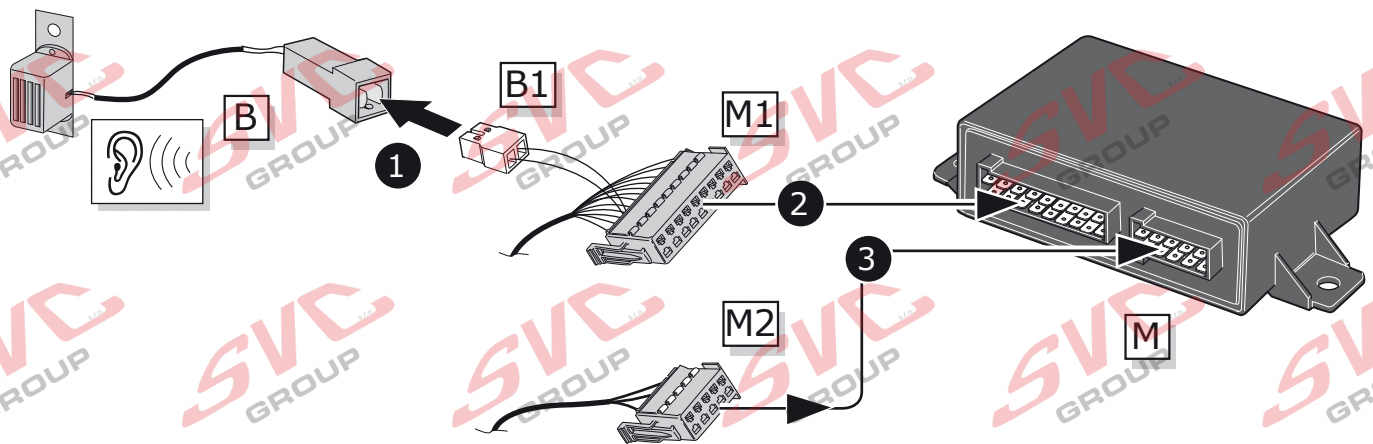
# YARIS CROSS / YARIS CROSS HYBRID

17



# All models

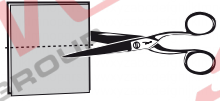
18



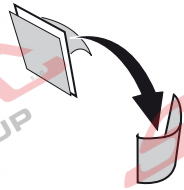
All models

19

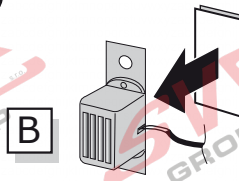
1



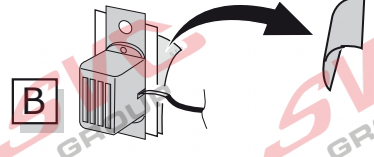
2



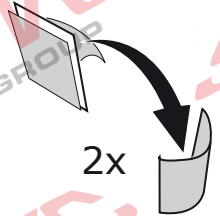
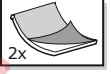
3



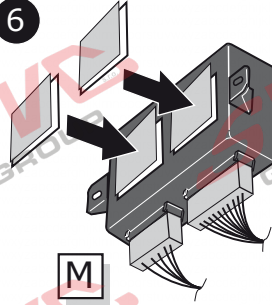
4



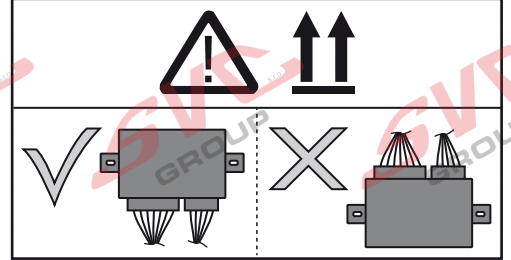
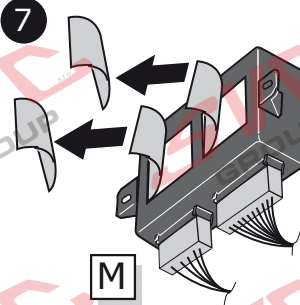
5



6

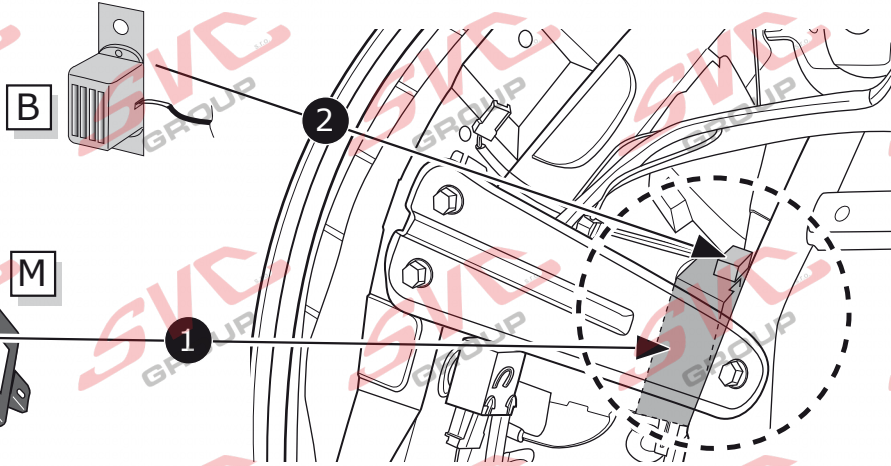
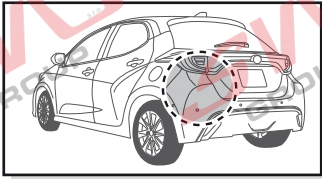


7



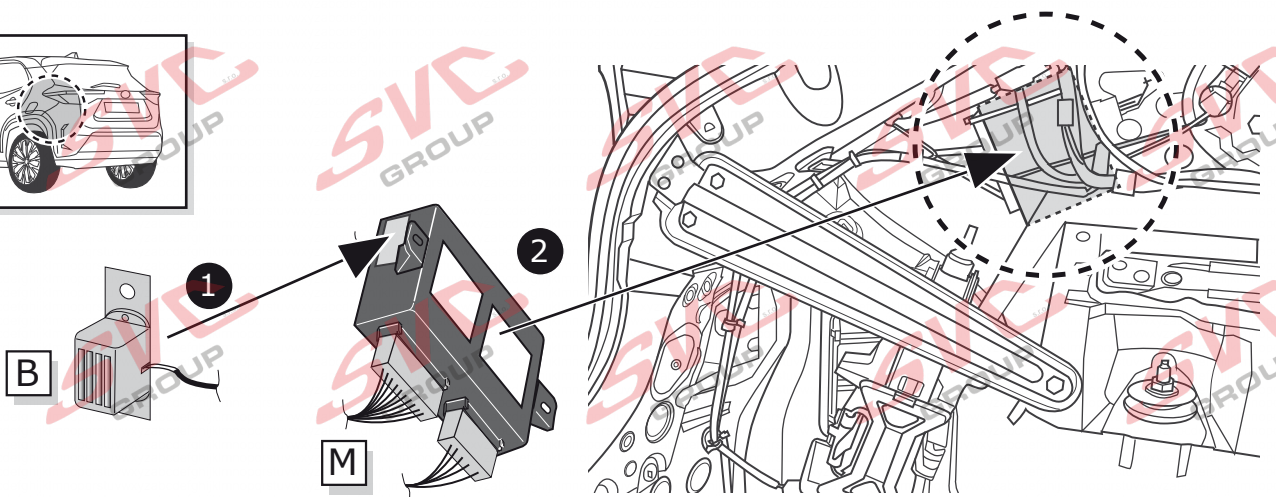
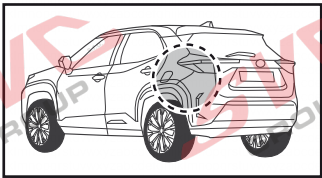
YARIS / YARIS HYBRID

20



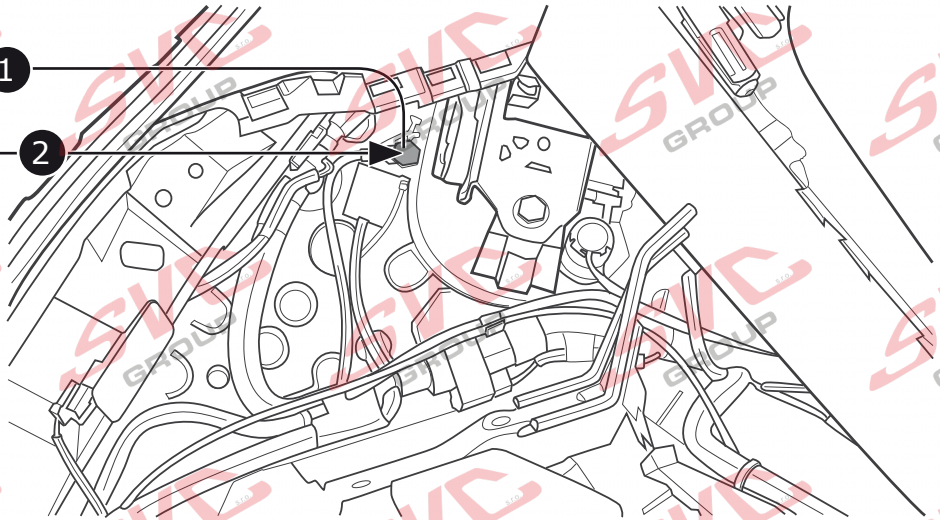
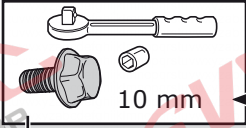
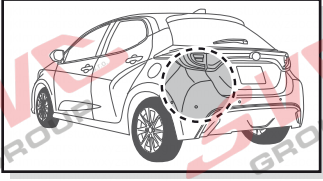
YARIS CROSS / YARIS CROSS HYBRID

21



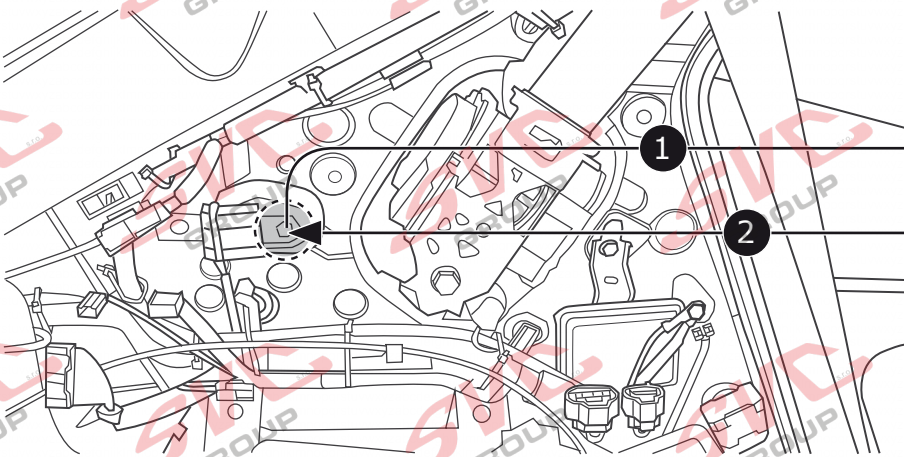
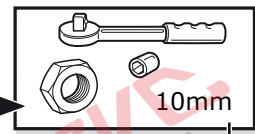
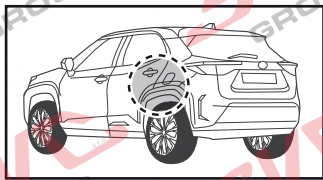
# YARIS / YARIS HYBRID

22

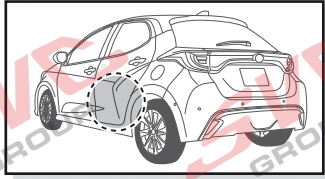


# YARIS CROSS / YARIS CROSS HYBRID

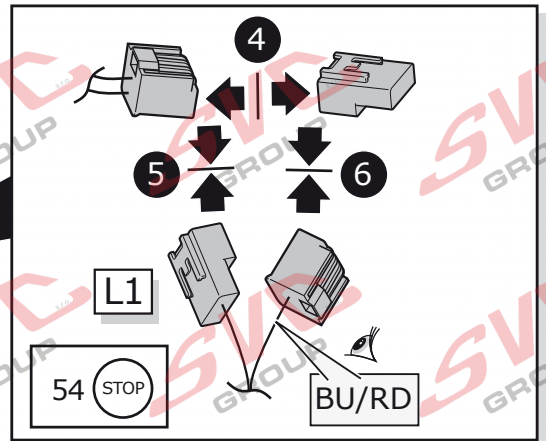
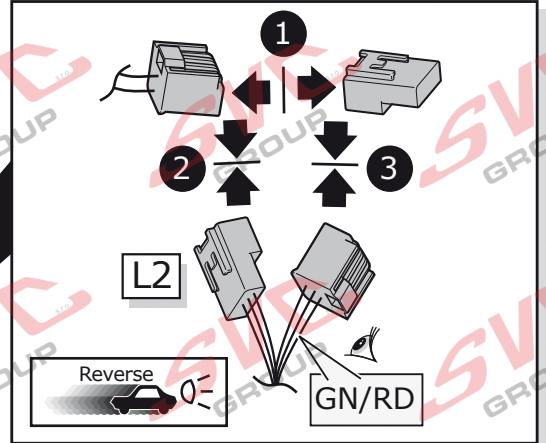
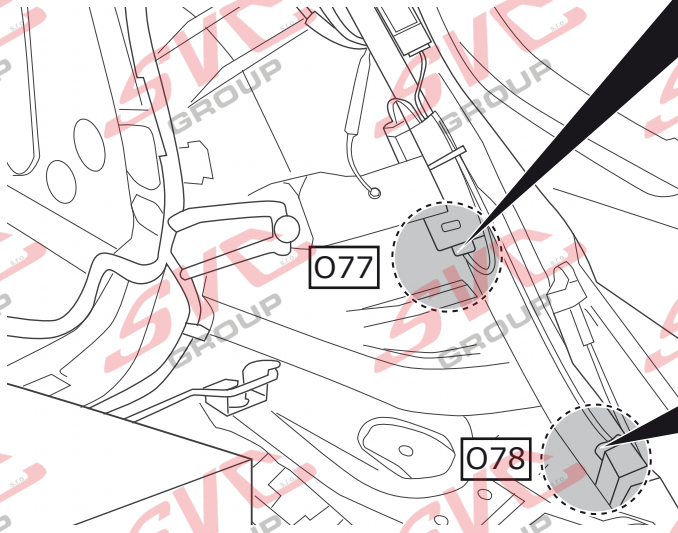
23



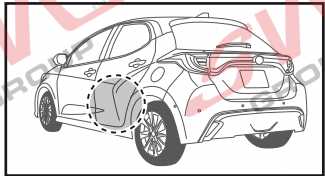
24



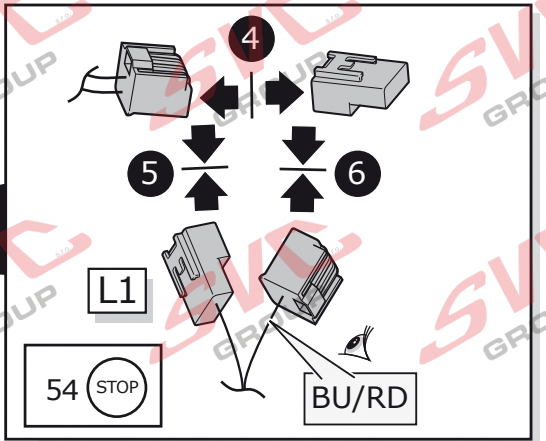
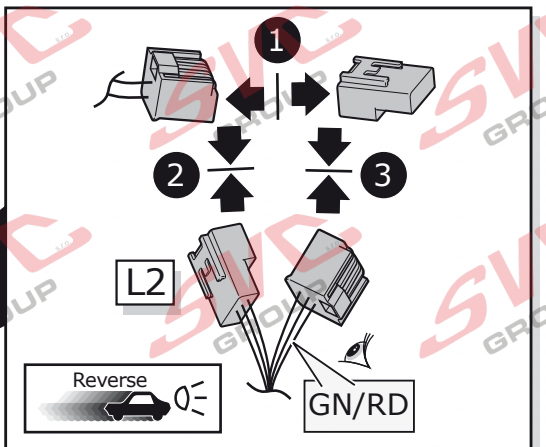
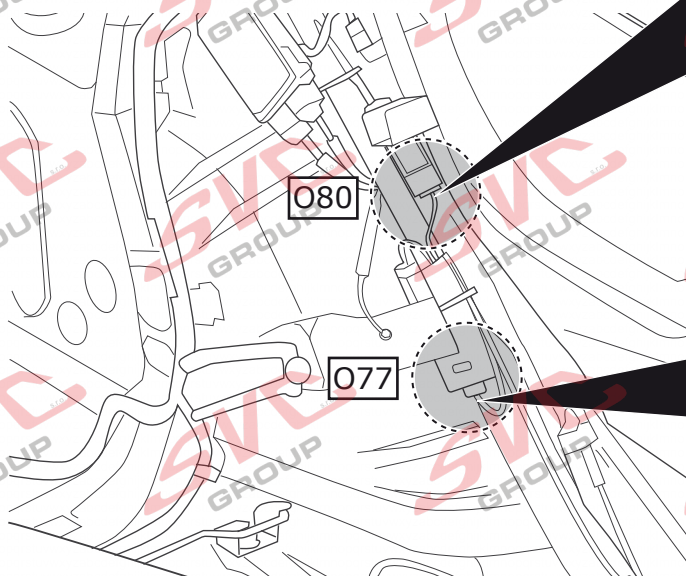
CONVENTIONAL



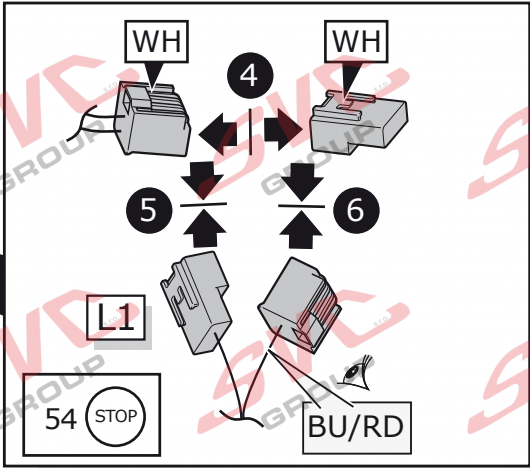
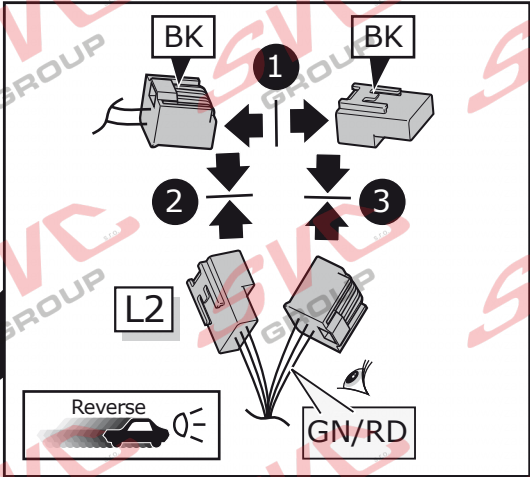
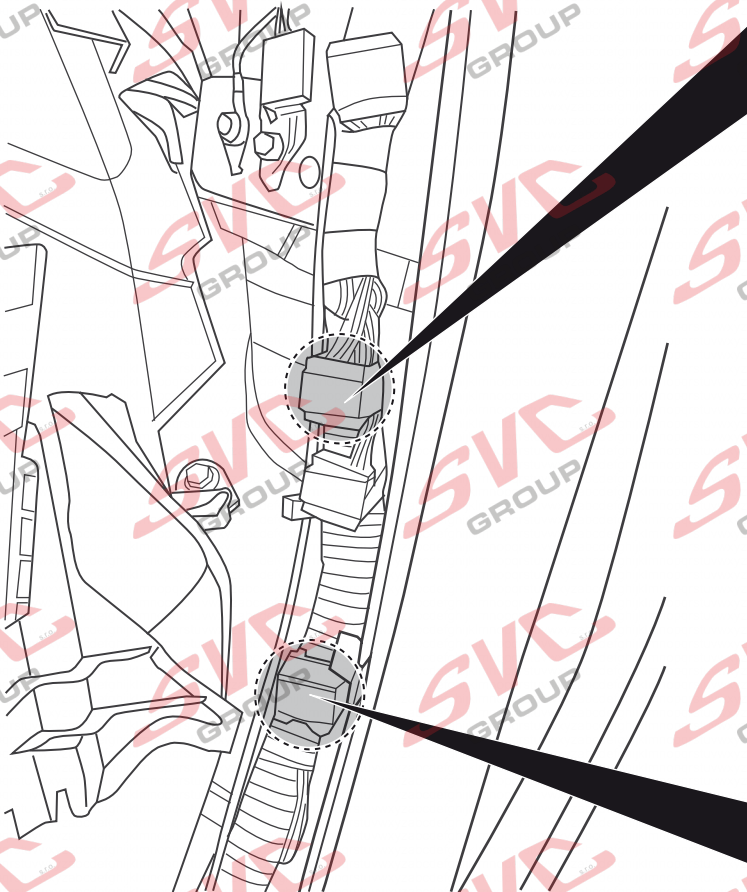
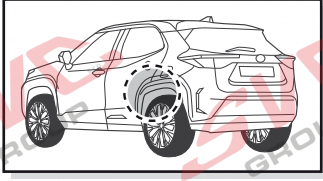
25



HYBRID

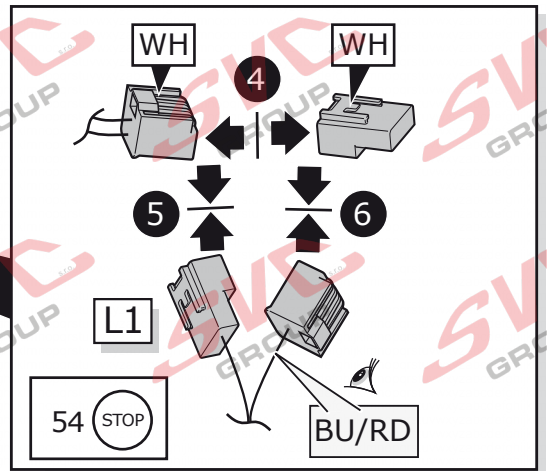
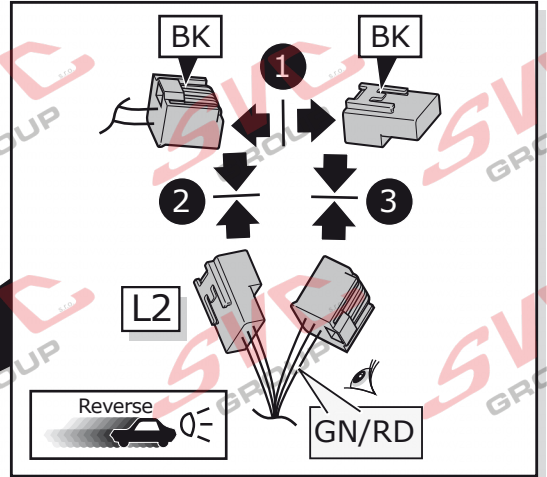
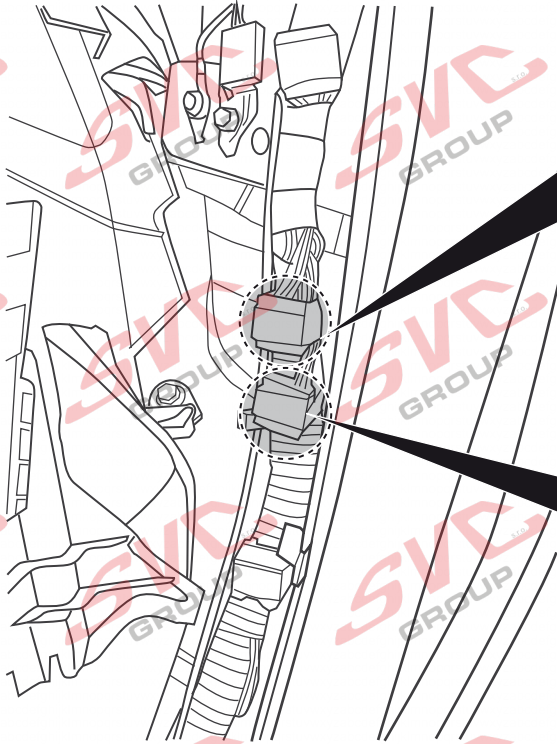
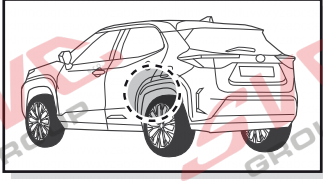






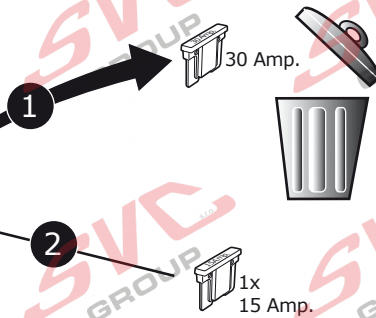
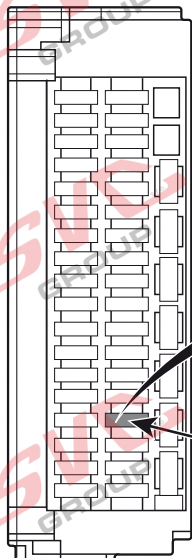
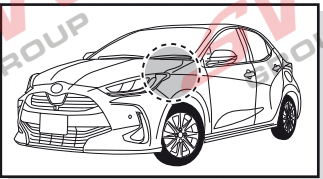
# YARIS CROSS HYBRID

27



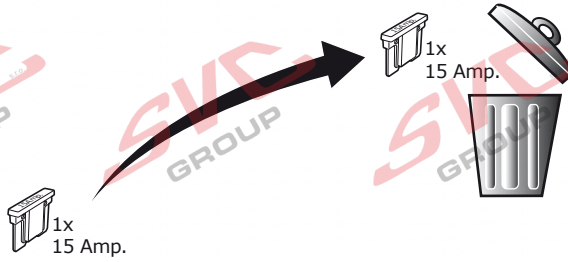
# YARIS / YARIS HYBRID

28

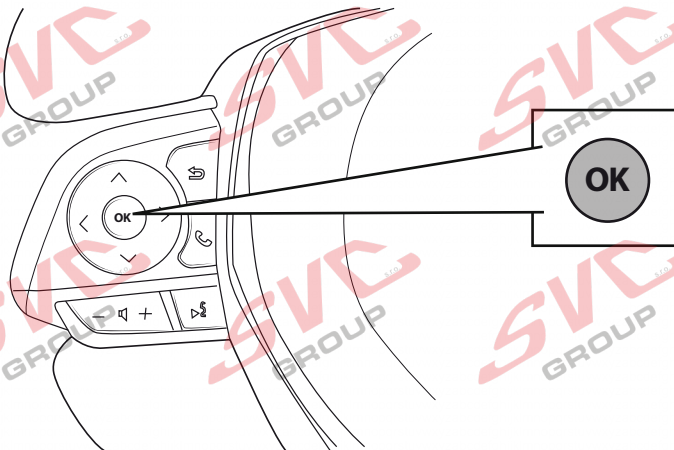
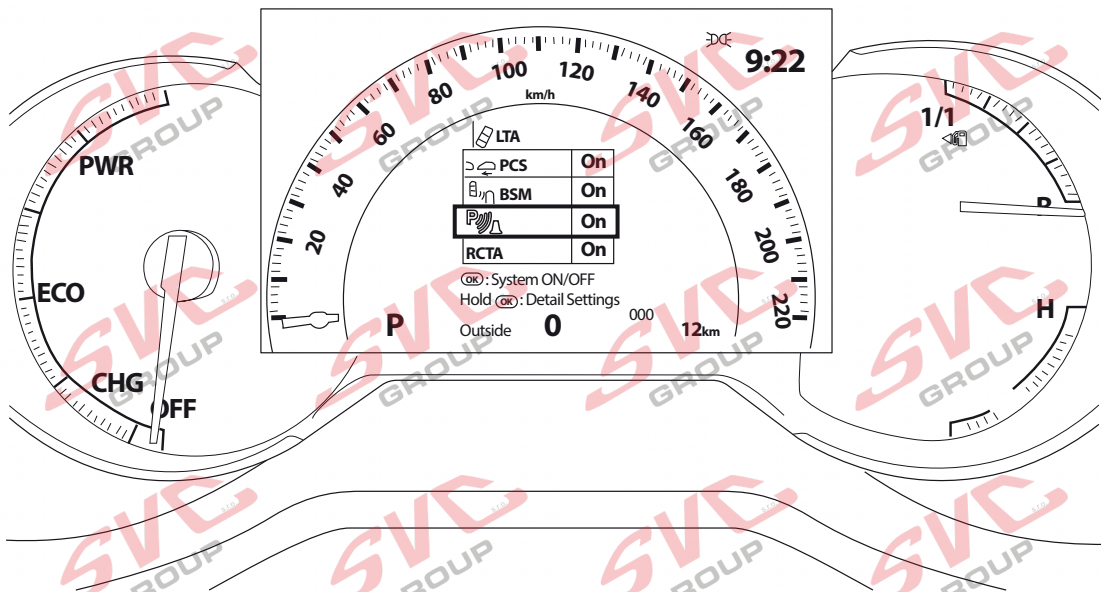
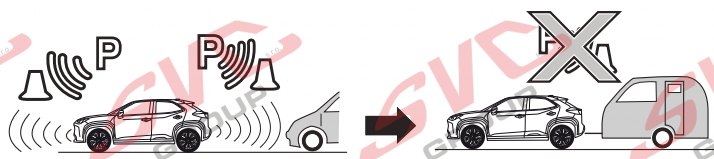


# YARIS CROSS / YARIS CROSS HYBRID

29

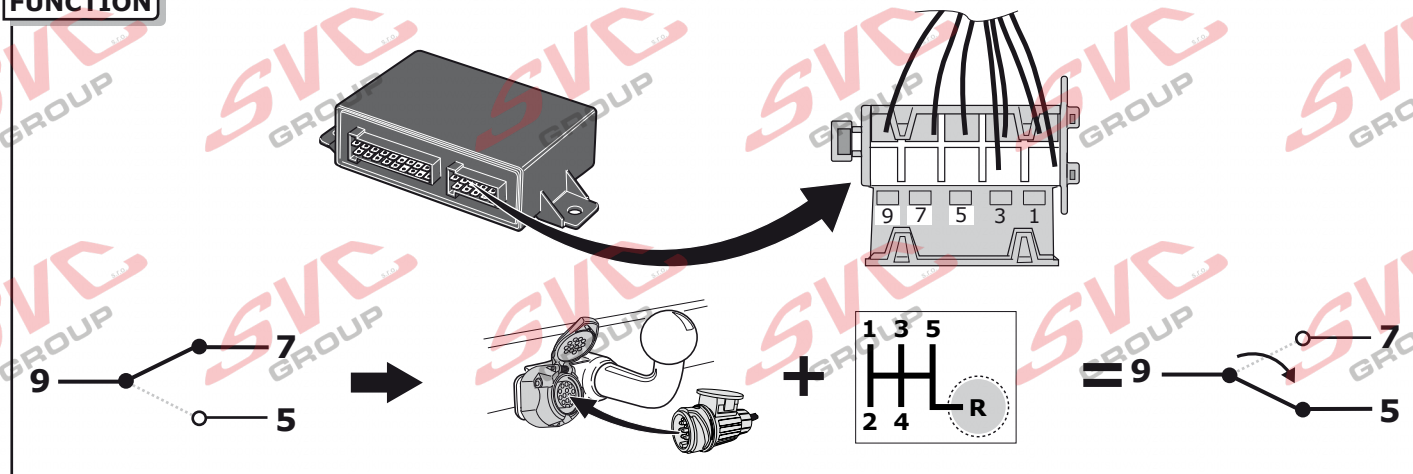


## OPTION 1



# AUTO PARK-SENSOR SWITCH-OFF FUNCTION WITH THE 5D033 ECU

## FUNCTION



## INFO



Localiseer de computer van het parkeersensoren-systeem (PDC) in de auto.

**OPTIE 1** Onderbreek de draad op één van de locaties A t/m G en controleer na het onderbreken van de draad of het geen storingsmeldingen geeft aan het PDC-systeem of de auto. Indien het een storing veroorzaakt kies dan voor een andere locatie. Sluit de ECS trekhaak-bekabeling-set aan zoals aangegeven bij optie 1. Bij deze aansluiting zal het ECS systeem de betreffende draad onderbreken indien het PDC-systeem uitschakelt moet worden, en doorverbonden zijn indien het PDC systeem gewoon moet werken. Indien het gemonteerde PDC-systeem ook parkeersensoren aan de voorkant van het voertuig heeft, kies dan alleen locatie F of G, zodat de sensoren aan de voorkant niet uitgeschakeld worden.

**OPTIE 2** Het PDC-systeem heeft een specifieke signaaldraad (**MUTE**): Controleer in de handleiding van het PDC-systeem wat voor signaal het PDC-systeem nodig heeft om deze uit te schakelen. Sluit de MUTE-draad aan op positie 9 van de stekker van de ECS set en verbind pin 7 en 5 overeenkomstig het benodigd signaal als aangegeven in de handleiding van het PDC-systeem. **Wees voorzichtig**, een verkeerde aansluiting kan ernstige schade aanbrengen aan het PDC-systeem

Controleer altijd vooraf en na het aansluiten de juiste werking van het PDC systeem en het voertuig op foutmeldingen.

Locate the **PDC** (Parking Sensor) Module in the Vehicle.

**OPTION 1** When the PDC-system has no specific **MUTE** wire: Locate and cut the wire at **ONE** of the locations A-G and connect to the **ECS Towbar Wiring Kit** as shown in Option 1. Always check if cutting the wire at the selected location does not create any errors in the PDC-system or the vehicle, if so, then select another location. In this case the cut wire is connected and the system operates normally. When the trailer is connected. This wire becomes disconnected by the Trailer Module. If the same module also controls the Front Sensors then use only locations F or G to prevent the front sensors switching off.

**OPTION 2** When the PDC-system has a specific **MUTE** wire: Check in the manual of the PDC-system which input the PDC module requires to switch off the system (+12v or Earth trigger). Then connect the Trigger wire of the PDC system to pin 9 of the ECS connector, and connect the required feed (+12v or Earth) to pin 7 and 5.

**Be careful** as connecting the wrong feed can cause damage to the PDC-system.

Always check Before and After installation the PDC System is working correctly, and where possible any error codes

Localiser l'ordinateur du radar de recul (**PDC**) dans le vehicule.

**OPTION 1** Interrompt le **Lun** des fils située sur la prise de A jusqu'a /y compris G et controlé après avoir interrompu le fil si aucun défaut n'apparaît sur le système de radar de recul ou sur le véhicule. Si un défaut apparaît choisissez une autre position. Brancher le **faisceau de câblages ECS** comme indiqué avec l'option 1. Avec ce branchement ECS, va être interrompu le fil concernant le système du radar de recul doit être désactiver, et connecter si le système de feu de recul doit simplement fonctionner. Si le système de feu de recul est aussi monter a l'avant du vehicule, choisissez alors seulement les localisations F et G, de sorte que le radar a l'avant ne soit pas désactiver.

**OPTION 2** Si le radar de recul (**PDC**) a un fil spécifique (**MUTE**) :Controler dans le mode d'emploi du système de feu de recul (PDC) quel signal est nécessaire pour désactiver celui ci, Brancher le fil **MUTE** sur la position 9 de la prise du set ECS et connecter branchement 7 avec 5 selon le signal indiqué dans le mode d'emploi du système de radar de recul. **Soyez prudent**, un mauvais branchement peut détériorer le système de feu de recul.

Controler toujours après le bon fonctionnement du système de feu de recul et si aucun défaut apparaît sur le vehicule.

Suchen Sie im Auto das Steuergerät der Einparkhilfe (EPH).

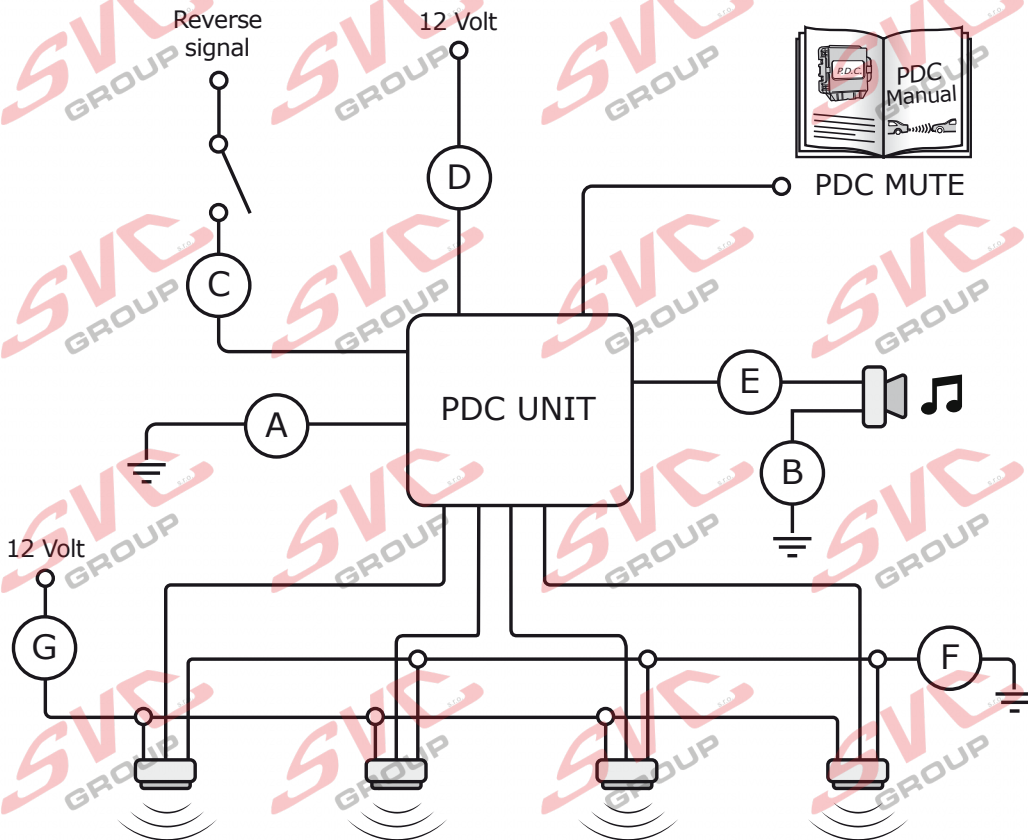
**OPTION 1** Durchtrennen Sie den Draht an **einer** der Stellen von A bis G und schließen Sie den **ECS-Elektrosatz** wie in Option 1 angegeben an. Falls Sie eine Fehlermeldung erhalten, wählen Sie eine andere Position. Bei dieser Einstellung wird das ECS-System den betreffenden Draht unterbrechen, wenn das EPH abgeschaltet werden muss. Falls das montierte EPH-System auch Parkensoren an der Vorderseite des Fahrzeugs hat, wählen Sie Position F oder G, damit die Sensoren an der Vorderseite nicht abgeschaltet werden.

**OPTION 2** Das EPH hat einen eindeutigen Signaldraht (**MUTE**). Prüfen Sie in der Montageanleitung des EPH-Systems, welches Signal benötigt wird um es abzuschalten. Schließen Sie den **MUTE-Draht** an die offene Position 9 des ECS-Steckers an und verbinden Sie Pin7 und 5 mit dem geforderten Signal aus der EPH-Montageanleitung. **Vorsicht**, ein falscher Anschluss kann ernste Beschädigungen am EPH-System verursachen.

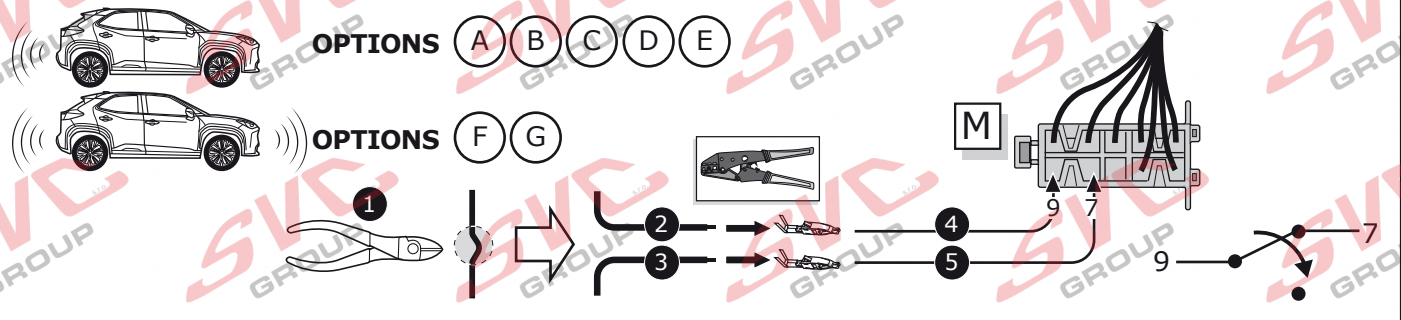
Prüfen Sie nach der Montage die korrekte Funktion des EPH-Systems und das Fahrzeug auf Fehlermeldungen.

# AUTO PARK-SENSOR SWITCH-OFF FUNCTION WITH THE 5D033 ECU

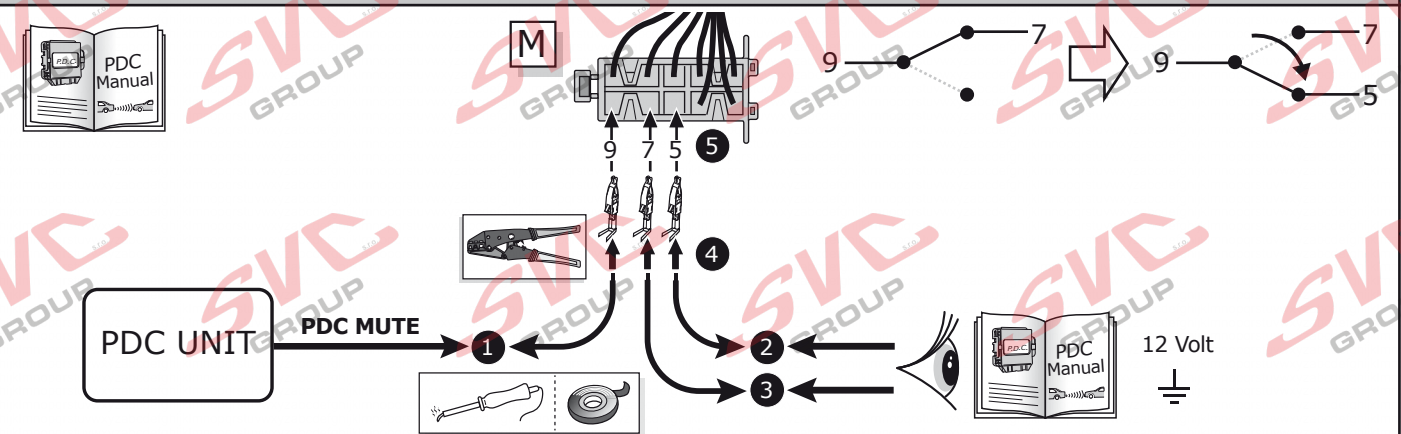
## AFTER MARKET / NON-OE PARKSENSOR-SYSTEM



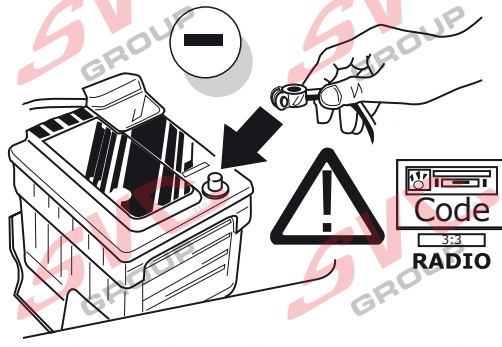
## OPTION 1, NO PDC MUTE



## OPTION 2, PDC MUTE

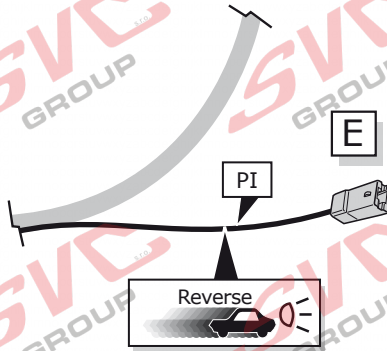
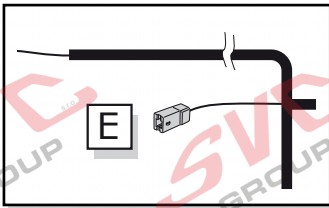


30



31

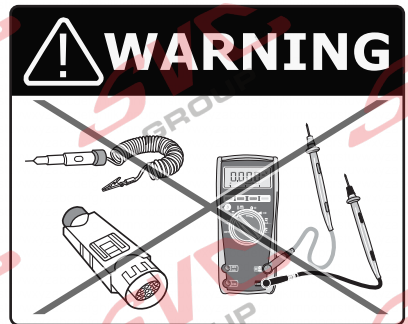
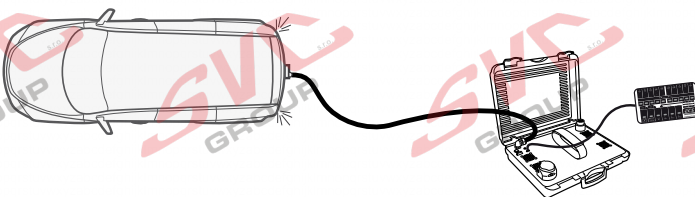
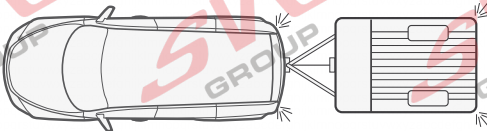
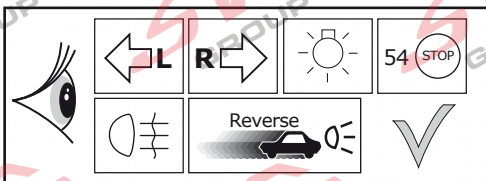
**Optional**



**!** MAX = 42W

32

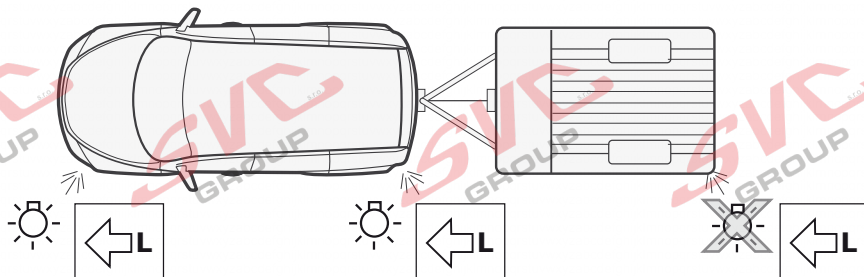
**Functional test**



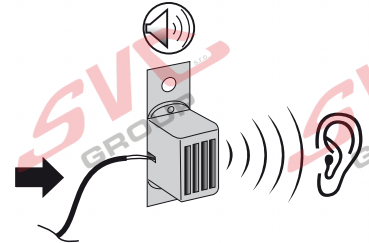
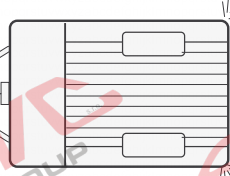
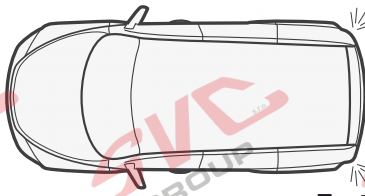
**LIGHTMATE®**

ECS part no.  
**LIGHTMATEII**  
**LIGHTMATEIII**

33



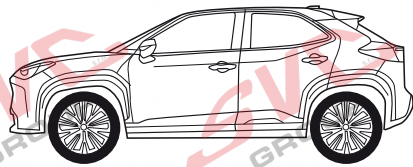
34



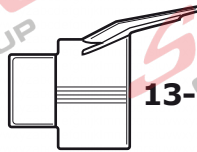
35

Optional

Adapter socket



7-pin

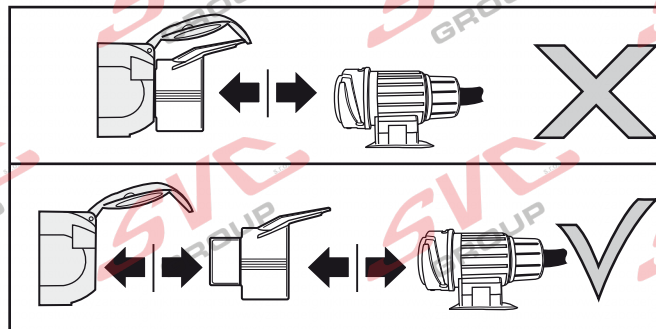
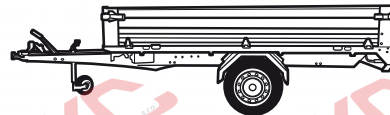
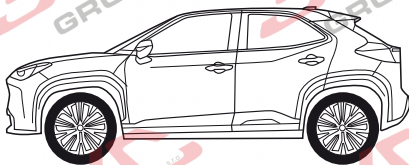


13-pin

ECS part no. SP-126-ZZ

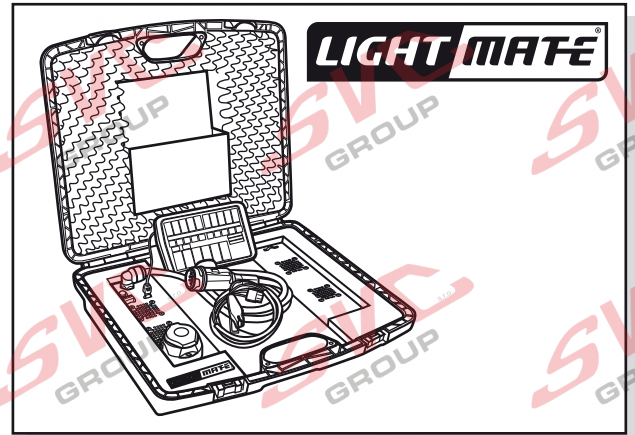
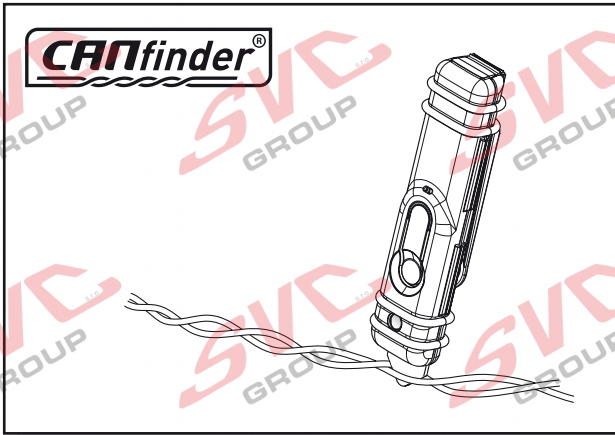


36



INFO

**Products & Service:** <https://www.ecs-electronics.nl/test-equipment>



INFO



**FITTERS  
TECHNICAL  
SUPPORT**

**CALL  
FREE  
00800  
2255  
2327**



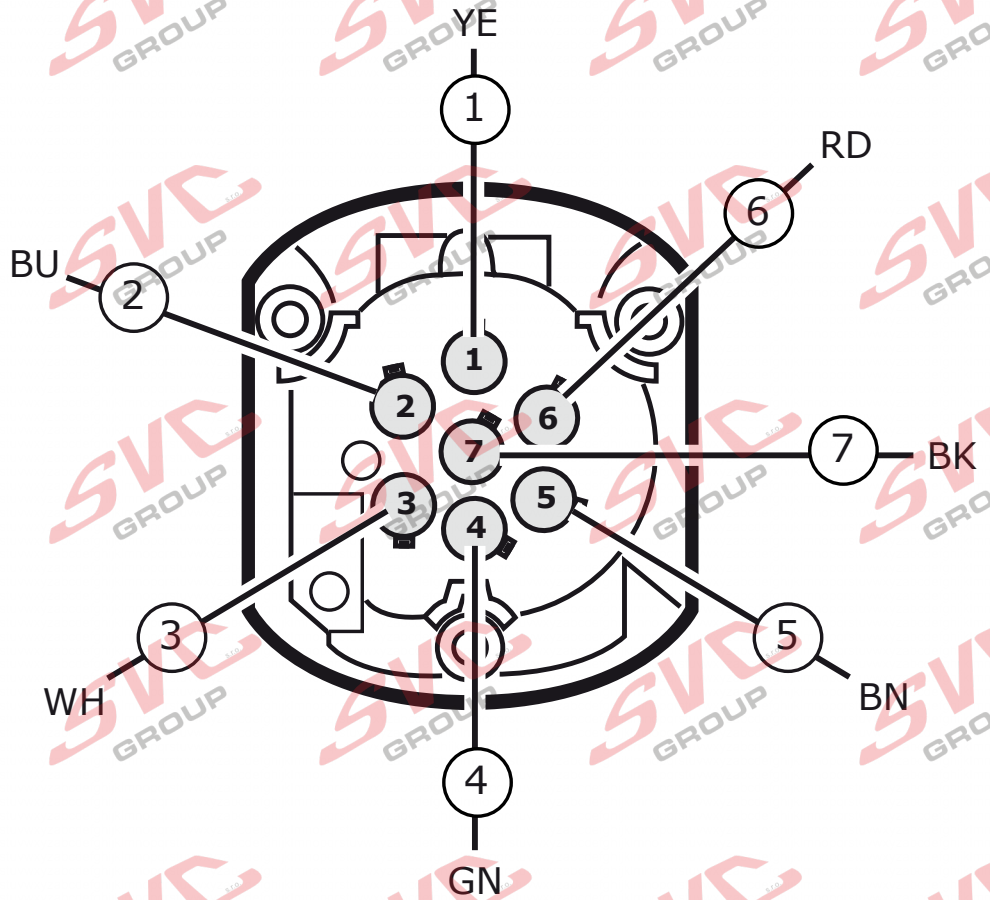
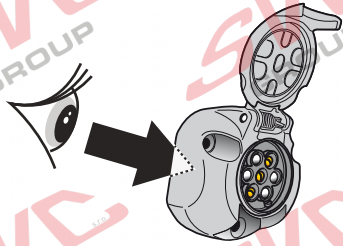
**MONDAY TO FRIDAY  
08.00 - 12.00  
13.00 - 17.00**

ts@ecs-electronics.nl  
www.ecs-electronics.nl  
tel: +31 (0)76 573 0020



**INFO**

- (DE) Anschluss Steckdose    (ES) Conexión de la caja de enchufe    (CZ) Objímkový konektor    (GR) Υποδοχή σύνδεσης
- (FR) Connection de la prise    (IT) Allaccio zoccolo    (DK) Stikdåse forbindelse    (NO) Tilkobling koblingsboks
- (NL) Contactdoos aansluiting    (SE) Anslutning kontaktdosa    (FI) Pistorasia liitäntä    (PL) Połączenie przez gniazdo
- (GB) Socket connection



- (DE) Anschluss Steckdose    (ES) Conexión de la caja de enchufe    (CZ) Objímkový konektor    (GR) Υποδοχή σύνδεσης
- (FR) Connection de la prise    (IT) Allaccio zoccolo    (DK) Stikdåse forbindelse    (NO) Tilkobling koblingsboks
- (NL) Contactdoos aansluiting    (SE) Anslutning kontaktdosa    (FI) Pistorasia liitäntä    (PL) Połączenie przez gniazdo
- (GB) Socket connection

DIN/ISO 1724							
Pmax	21W	42W		21W	52W	3x21W	52W
	YE	BU	WH	GN	BN	RD	BK

**COLORTABLE**

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