

# Corolla (TS & 1.2L/1.8L & LHD)

Towbar wiring kit 13-pin

Towbar wiring kit 7-pin

Installation Instructions

Model year:	As from 2019/02	
Vehicle code:	NRE210L-DW**ZW ZWE211L-DWX*BW MZEH12L-DWX*BW	
Part number:	PW5D0-02568	13 Pin
	PW5D0-02567	7 Pin

# DISCLAIMER

**EN**

- Expert Fitment Required.
- Disconnect the battery earth cable.
- To avoid damage to the wiring harness, ensure contact with sharp edges is prevented.
- Install parts as shown on illustrations.
- Re-connect battery.
- Re-fit panels, ensure that the wiring harness and other components are neatly and securely located.

**ES**

- Montaje sólo por el concesionario.
- Desconectar el cable de masa de la batería.
- A efectos de evitar desperfectos en el aislamiento del cable, hay que evitar el contacto con aristas cortantes.
- Montar las piezas tal como se indica en las figuras.
- Vuelva a conectar la batería.
- Volver a colocar los paneles; preste atención a que el mazo del cable y las demás piezas tengan la posición correcta y precisa.

**IT**

- E' necessario in officina specializzata.
- Staccare il cavo di massa dalla batteria
- Allo scopo di evitare danni all'isolazione dei cavi, evitare di metterli a contatto con spigoli acuti.
- Montare le parti secondo quanto rilevabile delle illustrazioni.
- Riconnettere la batteria.
- Rimettere in posizione i pannelli; far ben attenzione che il fascio di cavi e le altre parti siano state posizionate con esattezza e nella dovuta maniera.

**NL**

- Montage door vakman nodig.
- Massakabel van accu losmaken.
- Ter vermijding van beschadiging aan de isolatie van de elektrokit dient contact met scherpe kanten te worden vermeden.
- Delen overeenkomstig afbeelding monteren.
- Accu weer aansluiten.
- Panelen weer monteren; let erop, dat de kabelboom en andere delen correct en netjes gepositioneerd worden.

**NO**

- Nødvendig med montering fra fagvegverksted.
- Klem jordkabelen av batteriet.
- For å unngå skader på kabelisoleringen må berøring av skarpe kanter unngås.
- Monter alle deler i henhold til illustrasjonene.
- Tilkoppl batteriet igjen.
- Monter panelene igjen, og pass på at kabelbunten og andre deler er anbrakt ordentlig og på riktig sted.

**FI**

- Asennus tarpeen merkkiporjaamossa.
- Erotta maadoitusjohto akusta
- Pidä huoli myös siitä, että kaapelointi on korin kiinnityksen myötäinen ja kiinnitetty huolellisesti muihin liikkuviin osiin.
- Asenna osat kuvien mukaan.
- Kytke akku takaisin.
- Aseta paneelit paikalleen; tarkista, että kaapelointi ja muut osat ovat asianmukaisesti ja tarkalleen paikoillaan.

**DE**

- Montage durch Fachwerkstatt erforderlich.
- Massekabel von Batterie abklemmen.
- Zur Vermeidung von Beschädigungen an der Isolierung ist Berührung mit scharfen Kanten zu vermeiden.
- Teile gemäß Abbildung montieren.
- Batterie wieder anschließen.
- Paneele wieder anbringen; achten Sie darauf, dass der Kabelbaum und andere Teile ordnungsgemäß und genau positioniert sind.

**FR**

- Montage par spécialiste nécessaire.
- Débrancher le câble de masse de la batterie.
- Eviter tout contact avec des arêtes vives afin de ne pas endommager l'isolation des câbles.
- Monter les pièces selon les figures.
- Reconnecter la batterie.
- Remettre le panneau; veillez à ce que le faisceau et les autres pièces soient positionnés correctement et avec la précision requise.

**PT**

- Especialista em montagem requerido.
- Separe o cabo de terra do acumulador.
- Para não se danificar a isolação dos cabos, é conveniente evitar-se contacto com arestas afiadas.
- Monte as partes conforme ilustrado.
- Recolocar a bateria
- Tornar a colocar os painéis; verificar se a árvore de cabos e outras peças estão na posição exacta e prescrita.

**DA**

- Montage ved professionelt værksted påkrævet.
- Stelkabel fjernes fra batteri.
- Berøring med skarpe kanter skal undgås for at undgå beskadigelse af kabelisoleringen.
- Dele skal monteres i henhold til illustrationer.
- Tilslut batteri igen.
- Paneler fastgøres igen; vær opmærksom på, at kabelsamlingen og andre dele placeres korrekt og præcist.

**SV**

- Verkstadsmontage erfordras.
- Lossa stomkabeln från batteriet.
- För att förhindra skador på ledningarnas isolation skall berøring med vassa kanter undvikas.
- Montera detaljerna enligt figurerna
- Anslut batteriet igen.
- Sätt tillbaka panelerna igen; kontrollera noga att ledningsmattan och andra detaljer ligger på rätt plats.

**CS**

- Montáž ve specializované dílně nutná.
- Odpojte zemnicí kabel od baterie.
- Zabraňte tomu, aby se kabely poškodily tím, že jsou položeny na ostrých hranách.
- Montujte části podle vyobrazení
- Opět připojte baterii.
- Opět připevňte panely; dbejte na to, aby svazek kabelů a ostatní části byly uloženy na správném místě.

# DISCLAIMER

**HU**

- A szereléshez szakmühely kell.
- Húzza le az akkumulátor testkábéljét.
- A kábelbiztosítás megsérülésének elkerülésére ügyeljen arra, hogy a kábel ne juthasson érintkezésbe éles peremű alkatrészekkel.
- Az alkatrészeket az ábrák szerint szerelje be.
- Ismét csatlakoztassa az akkumulátort.
- Szerelje vissza a fedőlapokat, ügyeljen arra, hogy a ábelek és a többi alkatrész pontosan a számkura kijelölt helyen maradjanak.

**EL**

- Η τοποθέτηση να γίνει MONO από εξουσιοδοτημένο συνεργείο
- Αποσυνδέστε το καλώδιο της γείωσης από την μπαταρία
- Για να αποφευχθούν φθορές στη μόνωση των καλωδίων, βεβαιωθείτε ότι αυτά δεν έρχονται σε επαφή με αιχμηρά σημεία
- Τοποθετήστε τα εξαρτήματα σύμφωνα με τα σχέδια
- Συνδέστε πάλι την μπαταρία
- Τοποθετήστε πάλι τα διάφορα πλαίσια – ΠΡΟΣΟΧΗ: η πλεξούδα καθώς και τα υπόλοιπα εξαρτήματα να τοποθετηθούν οργανωμένα, με ασφάλεια και σύμφωνα με τους κανονισμούς

**TR**

- Uzmanın takması gereklidir.
- Akü toprak kablosunu ayırın.
- Kablo demetinin hasar görmemesi için, sivri objelerle temasın engellenmesini sağlayın.
- Parçaları çizimlerde gösterildiği gibi takın.
- Aküyü tekrar bağlayın.
- Panoları tekrar takın, kablo demeti ve diğer komponentlerin tam ve sıkıca yerleşmesini sağlayın.

**ET**

- Paigaldada spetsialisti poolt.
- Võtke massikaabel aku küljest lahti.
- Juhtmestiku kahjustamise vältimiseks hoidke juhtmed eemal teravatest servadest.
- Paigaldage osad vastavalt joonistele.
- Ühendage aku.
- Paigaldage kattepaneelid; veenduge, et juhtmestik ja muud osad on paigutatud korrektselt ning kindlalt.

**LT**

- Būtina, kad sumontuotų specialistas.
- Atjunkite akumuliatoriaus įžeminimo laidą.
- Tam, kad išvengtumėte įvado apgadinimo, saugokite, kad laidai nesiliestų prie aštrių briaunų.
- Sumontuokite dalis taip, kaip pavaizduota iliustracijoje.
- Prijunkite akumuliatorių.
- Į vietas įdėkite skydelius, patikrinkite, ar laidų šarvai ir kiti komponentai yra savo vietose ir gerai pritvirtinti.

**SL**

- Potrebna je strokovna montaža.
- Odklopite ozemljitveni kabel akumulatorja.
- Da preprečite poškodbe kablskega snopa, preprečite stik z ostrimi robovi.
- Dele namestite, kot je prikazano na slikah.
- Ponovno priklonite akumulator.
- Ponovno montirajte panele in zagotovite, da so kabelski snop in druge komponente nameščene varno.

**PL**

- Konieczny montaż przez warsztat specjalistyczny.
- Odłączyć przewód masy od akumulatora.
- Dla zapobieżenia uszkodzeniu izolacji chronić przed zetknięciem z ostrymi krawędziami.
- Zamontować części zgodnie z rysunkiem.
- Ponownie podłączyć akumulator.
- Na powrót osadzić osłony; zadbać aby wiązka kablowa i inne części były właściwie i dokładnie ułożone.

**RU**

- Монтаж должны выполнять специалисты в мастерской
- Отсоединить заземляющий кабель аккумулятора
- Во избежание повреждений изоляции кабеля не допускать соприкосновения с острыми углами
- Монтировать части согласно иллюстрации
- Снова подключить аккумулятор
- Установить панель, проверить правильность и точность расположения кабелей и других частей.

**BG**

- Изисква се поставяне от специалист.
- Откачете заземяващия кабел на акумулатора.
- За избягване на повреди по кабелния сноп се уверете, че няма контакт с остри ръбове.
- Монтирайте частите според показаното на илюстрацията.
- Свържете отново акумулатора.
- Поставете отново панелите, уверете се, че кабелният сноп и останалите компоненти са разположени подредено и надеждно.

**LV**

- Nepieciešami īpaši saliekamie elementi.
- Atvienojiet akumulatora zemējuma vadu.
- Lai nesabojātu elektroinstalāciju, nepieskarieties tai ar asiem priekšmetiem.
- Uzstādiet detaļas, kā parādīts attēlos.
- Pievienojiet akumulatoru.
- Uzlieciet paneļus, raugieties, lai elektroinstalācija un citas daļas būtu kārtīgi un stingri nofiksētas.

**RO**

- Este necesară instalarea de către un specialist.
- Deconectați cablul de împământare a bateriei.
- Pentru a evita deteriorarea cablajului, evitați contactul cu muchiile ascuțite.
- Montați componentele așa cum este prezentat în figuri.
- Reconectați bateria
- Reinstalați panourile, aveți grijă de plasarea îngrijită și în condiții de siguranță a cablajului și a celorlalte componente.

**SK**

- Vyžaduje sa profesionálne vybavenie.
- Odpojte zemniaci vodič akumulátora.
- Káblové zväzky sa nesmú dotýkať ostrých okrajov, aby sa nepoškodili.
- Dielce založte tak, ako je znázornené na obrázkoch.
- Znovu zapojte akumulátor.
- Založte panely a uistite sa, že káblové zväzky a iné dielce sú bezpečne a prehľadne uložené.

# WIRE COLOUR TABLE

	EN	DE	ES	FR	IT	PT	NL	DA	NO	SV	FI	CS
<b>L</b>	Blue	Blau	Azul	Bleu	Blu	Azul	Blauw	Blå	Blå	Blå	Sininen	Modrá
<b>B</b>	Black	Schwarz	Negro	Noir	Nero	Preto	Zwart	Sort	Sort	Svart	Musta	Černá
<b>BR</b>	Brown	Braun	Marrón	Marron	Marrone	Castanho	Bruin	Brun	Brun	Brun	Ruskea	Hnědá
<b>DL</b>	Dark blue	Dunkelblau	Azul oscuro	Bleu foncé	Blu scuro	Azul-escuro	Donkerblauw	Mørkeblå	Mørkeblå	Mörkblå	Tummansininen	Tmavomodrá
<b>DG</b>	Dark green	Dunkelgrün	Verde oscuro	Vert foncé	Verde scuro	Verde-escuro	Donker-groen	Mørkegrøn	Mørkegrønn	Mörkgrön	Tummanvihreä	Tmavozelená
<b>G</b>	Green	Grün	Verde	Vert	Verde	Verde	Groen	Grøn	Grønn	Grön	Vihreä	Zelená
<b>GR</b>	Grey	Grau	Gris	Gris	Grigio	Cinzeno	Grijs	Grå	Grå	Grå	Harmaa	Šedá
<b>LB</b>	Light blue	Hellblau	Azul claro	Bleu clair	Blu chiaro	Azul-claro	Lichtblauw	Lyseblå	Lyseblå	Ljusblå	Vaaleansininen	Bleděmodrá
<b>LG</b>	Light green	Hellgrün	Verde claro	Vert clair	Verde chiaro	Verde-claro	Lichtgroen	Lysegrøn	Lysegrønn	Ljusgrön	Vaaleanvihreä	Světlezelená
<b>NO</b>	Natural colour	Naturfarben	Color natural	Nature	Colori naturali	Cores naturais	Naturel	Naturfarvet	Naturfarger	Naturfärger	Luonnonväri	Přírodní barva
<b>O</b>	Orange	Orange	Naranja	Orange	Arancione	Laranja	Oranje	Orange	Orange	Orange	Oranssi	Oranžová
<b>P</b>	Pink	Rosa	Rosa	Rose	Rosa	Rosa	Rosé	Rosa	Rosa	Rosa	Rosa	Růžová
<b>R</b>	Red	Rot	Rojo	Rouge	Rosso	Vermelho	Rood	Rød	Rød	Röd	Punainen	Červená
<b>PU</b>	Purple	Purpur	Púrpura	Pourpre	Rosso porpora	Púrpura	Paars	Purpur	Purpur	Purpur	Purppura	Purpurová
<b>SB</b>	Sky blue	Himmelblau	Azul cielo	Bleu ciel	Celeste	Azul-céu	Hemelsblauw	Himmelblå	Himmelblå	Himmelsblå	Taivaansininen	Blankytná
<b>T</b>	Yellow brown	Gelbbraun	Amarillo-marrón	Marron-jaune	Giallomarrone	Castanho-amarelado	Geelbruin	Gulbrun	Gulbrun	Gulbrun	Keltainenruskea	Žlutohnědá
<b>W</b>	White	Weiß	Blanco	Blanc	Bianco	Branco	Wit	Hvid	Hvit	Vit	Valkoinen	Bílá
<b>Y</b>	Yellow	Gelb	Amarillo	Jaune	Giallo	Amarelo	Geel	Gul	Gul	Gul	Keltainen	Žlutá
<b>V</b>	Violet	Violett	Violeta	Violet	Viola	Violeta	Violet	Violet	Fiolett	Violett	Violett	Fialová

	HU	PL	EL	RU	TR	BG	ET	LV	LT	RO	SL	SK
<b>L</b>	Kék	Niebieska	Μπλε	Синий	Mavi	Синьо	Sinine	Zils	Mélyna	Albastru	Modra	Modrá
<b>B</b>	Fekete	Czarna	Μαύρο	Чёрный	Siyah	Черно	Must	Melns	Juoda	Negru	Črna	Čierna
<b>BR</b>	Barna	Brazowa	Καφέ	Коричневый	Kahverengi	Καφяво	Pruun	Brūns	Ruda	Maro	Rjava	Hnedá
<b>DL</b>	Sötétkék	Granatowa	Σκούρο Μπλε	Тёмно-синий	Koyu mavi	Тъмносиньо	Tumesinine	Tumši zils	Tamsiai mélyna	Albastru inchis	Temno modra	Tmavomodrá
<b>DG</b>	Sötétzöld	Ciemnozielona	Σκούρο Πράσινο	Тёмно-зелёный	Koyu yesil	Тъмноезелено	Tumeroheline	Tumši zaļš	Tamsiai žalia	Verde inchis	Temno zelena	Tmavozelená
<b>G</b>	Zöld	Zielona	Πράσινο	Зелёный	Yeşil	Зелено	Roheline	Zaļš	Žalia	Verde	Zelena	Zelená
<b>GR</b>	Szürke	Szara	Γκρι	Серый	Gri	Сиво	Hall	Pelēks	Pilka	Gri	Siva	Sivá
<b>LB</b>	Világoskék	Jasniebieska	Ανοχτό Μπλε	Голубой	Acik mavi	Светлосиньо	Helesinine	Gaiši zils	Šviesiai mélyna	Albastru deschis	Svetlo modra	Svetlomodrá
<b>LG</b>	Világoszöld	Jasnozielona	Ανοχτό Πράσινο	Светло-зелёный	Acik yesil	Светлозелено	Heleroheline	Gaiši zaļš	Šviesiai žalia	Verde deschis	Svetlo zelena	Svetlozelená
<b>NO</b>	Természetes színű	Barwy naturalne	Φυσικό Χρώμα	Телесный	Nötr	Естествен цвят	Värvitu	Dabiska krāsa	Natūrali spalva	Culoare naturală	Naravna barva	Přírodní farba
<b>O</b>	Narancs	Pomarańczowa	Πορτοκαλί	Оранжевый	Turuncu	Оранжево	Oranž	Oranžs	Oranžinė	Portocaliu	Oranžna	Oranžová
<b>P</b>	Rózsaszín	Różowa	Ροζ	Розовый	Pembe	Розово	Roosa	Rozā	Rožinė	Roz	Roza	Růžová
<b>R</b>	Piros	Czerwona	Κόκκινο	Красный	Kırmızı	Червено	Punane	Sarkans	Raudona	Roșu	Rdeča	Červená
<b>PU</b>	Biborvörös	Purpurowa	Πορφυρό	Пурпурный	Mor	Пурпурно	Tumerupane	Purpursarkans	Purpurinė	Mov	Škrlatna	Purpurová
<b>SB</b>	Égszínkék	Bękitna	Γαλάζιο	Небесно-голубой	Gök mavisi	Небесносиньо	Taevasinine	Debeszils	Žydra	Azuriu	Nebesno modra	Azürová
<b>T</b>	Sárgásbarna	Żółtabrazowa	Κτρινοκαφέ	Жёлто-коричневый	Sarı kahverengi	Жълтокафяво	Kollanepruun	Dzeltenbrūns	Gelsvai ruda	Galben-maró	Rumeno java	Žltohnědá
<b>W</b>	Fehér	Biała	Λευκό	Белый	Beyaz	Бяло	Válge	Balts	Balta	Alb	Bela	Biela
<b>Y</b>	Sárga	Żółta	Κίτρινο	Жёлтый	Sarı	Жълто	Kollane	Dzeltens	Geltona	Galben	Rumena	Žltá
<b>V</b>	Ibolyakék	Fioletowa	Μωβ	Фиолетовый	Menekşe	Виолетово	Lilla	Violetš	Violetinė	Violet	Vijolična	Fialová

# Revision record

Rev. No.	Date	Page	Step	Remarks
△ <sub>1</sub>	25.06.2020	8	Tools	Updated.
△ <sub>1</sub>	25.06.2020	17	10	Nm updated.
△ <sub>1</sub>	25.06.2020	68-72	CS	Nm updated, check added, Delta „S“ relocated.
△ <sub>2</sub>	05.10.2020	6, 7	Kit	Part „AK“ added.
△ <sub>2</sub>	05.10.2020	63, 76	58, CS	Step & Check sticker added.
△ <sub>3</sub>	20.05.2021	8	Tools	Loctite added
△ <sub>3</sub>	20.05.2021	60	55	Detached option added
△ <sub>4</sub>	31.01.2022	31, 35, 58, 66	25, 29, 52, CS	Check „B“ deleted
△ <sub>4</sub>	31.01.2022	8, 22-23, 57, 64-65	Tools, 15-16, 51, Template	2mm drill changed to 3mm
△ <sub>4</sub>	31.01.2022	66	CS	Check added

# KIT CONTENT

# PW5D0-02568 (13 Pin)

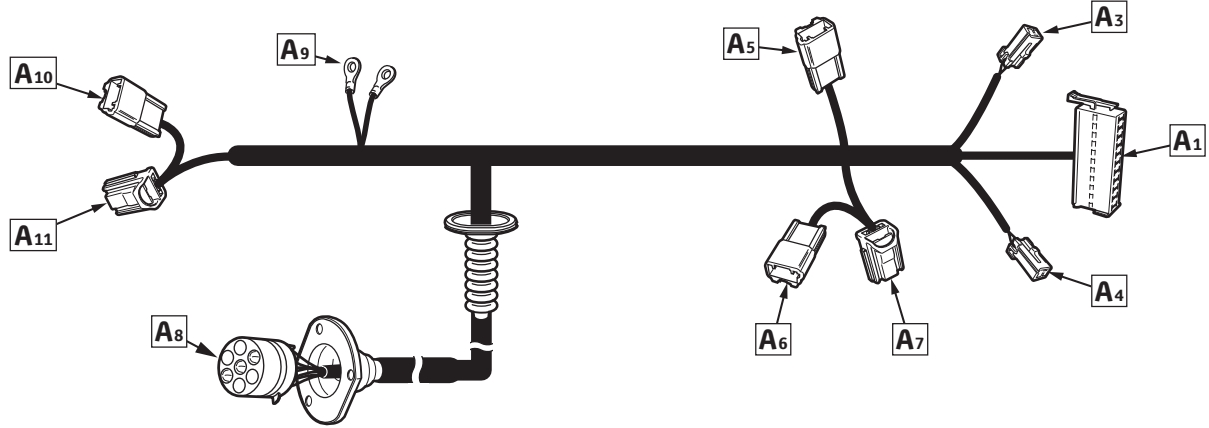
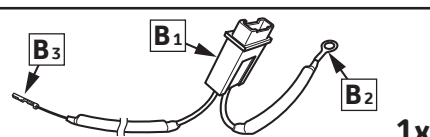

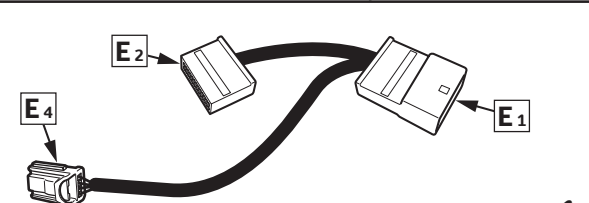
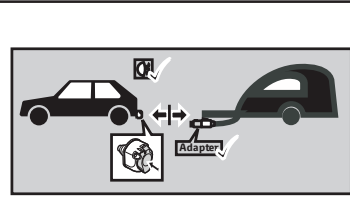
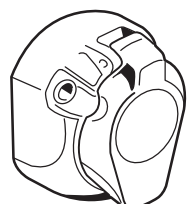
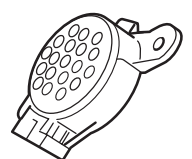
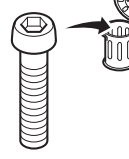

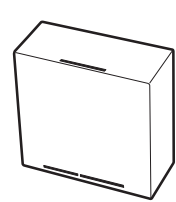

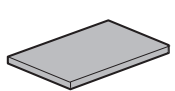




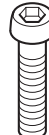
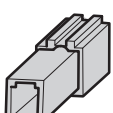


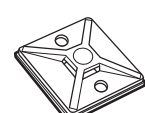
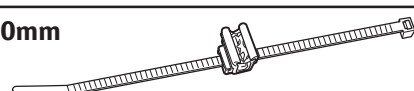
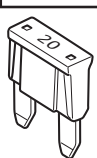


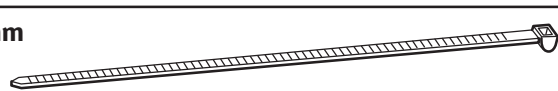


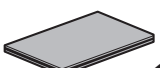



<b>A</b> 		<b>1x</b>	
<b>B</b> 		<b>1x</b>	
<b>C</b> 		<b>1x</b>	
<b>E</b> 26W 		<b>1x</b>	
<b>AK</b> 		 <b>1x</b>	
<b>F</b>  <b>1x</b>	<b>G</b>  <b>1x</b>	<b>H</b> 82711-60660  <b>1x</b>	<b>I</b> PW5D0-00560  <b>1x</b>
<b>J</b>  <b>1x</b>	<b>K</b>  <b>1x</b>	<b>L</b>  <b>1x</b>	<b>M</b> 200mm  <b>78x</b>
<b>N</b> 450mm  <b>5x</b>	<b>Q</b>  <b>6x</b>	<b>R</b>  <b>2x</b>	<b>S</b>  <b>1x</b>
<b>O</b> M5x20  <b>3x</b>	<b>U</b> M5x25  <b>3x</b>	<b>V</b> M5  <b>3x</b>	<b>T</b>  <b>1x</b>
<b>P</b> 200mm  <b>2x</b>	<b>W</b> M6x20 (ECU)  <b>1x</b>	<b>X</b>  <b>1x</b>	<b>Y</b>  <b>1x</b>
<b>Z</b> M6  <b>1x</b>	<b>AB</b> 3W  <b>1x</b>	<b>AC</b>  <b>9x</b>	<b>AD</b> M6x16 (EARTH)  <b>1x</b>
<b>AE</b> 82711-3F400  <b>1x</b>	<b>AG</b>  <b>1x</b>	<b>AH</b>  <b>1x</b>	<b>AJ</b>  <b>3x</b>

# KIT CONTENT

## PW5D0-02567 (7 Pin)



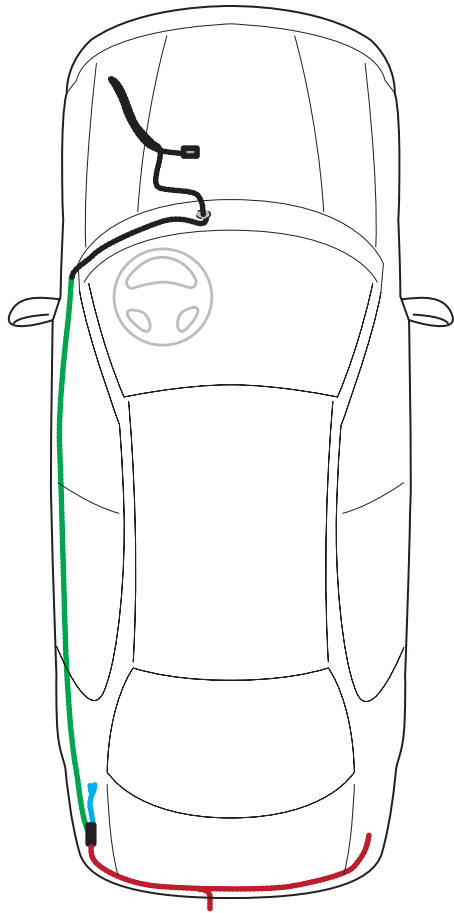
<b>A</b>			
<b>B</b>		<b>C</b>	
<b>E</b> 26W		<b>AK</b>	
<b>F</b>		<b>K</b>	
<b>U</b> M5x25		<b>V</b> M5	
<b>I</b>		<b>Y</b>	
<b>AC</b>		<b>J</b>	
<b>W</b>		<b>Z</b> M6x20 (ECU)	
<b>X</b>		<b>O</b> M5x20	
<b>AB</b>		<b>AJ</b>	
<b>M</b> 200mm		<b>Q</b>	
<b>P</b> 200mm		<b>S</b> 20A	
<b>N</b> 450mm		<b>AF</b> 82711-48060	
<b>O</b> 540mm		<b>AE</b> 82711-3F400	
<b>H</b> 82711-60660		<b>AG</b>	
<b>AD</b> M6x16 (EARTH)			

TOOL / CONSUMABLES & PPE				
 10 mm 14 mm 4 mm	 10 mm 12 mm 14 mm			
<b>Cobalt drill bits</b>  Ø 3 mm Ø 6 mm Ø 35 mm				
			 MIN. 500 LUX	
 DEGREASER CLEANER AIM 003 516-*	 CAVITY WAX	<b>GTS DIAGNOSTIC TOOL</b> 		 LOCTITE 242
 <b>A:PRIMER</b> <b>B:ACTIVATOR</b>	A: Dupont® refinish etching primer B: Dupont® refinish activator or A: Standox® Etching Adhesion Primer 020 16167 B: Standox® Etching Adhesion Activator 020 16168 or A: Sikkens® primer surfacer EP II B: Sikkens® primer surfacer EP II Hardener	<b>Reference:</b>  10, 3, 1, 1, 0,2 (mm) <b>PZ415-OJGB9-00</b>		
INFORMATION		 Material Safety Data Sheet	 Technical Data Sheet	
 The diagram shows two methods of stripping a cable. The left method shows a utility knife being used to strip the cable, which is marked with a large 'X'. The right method shows a wire stripping tool being used to strip the cable, which is marked with a checkmark. Below the right method, it specifies a stripping length of $\leq 1,5$ mm.				

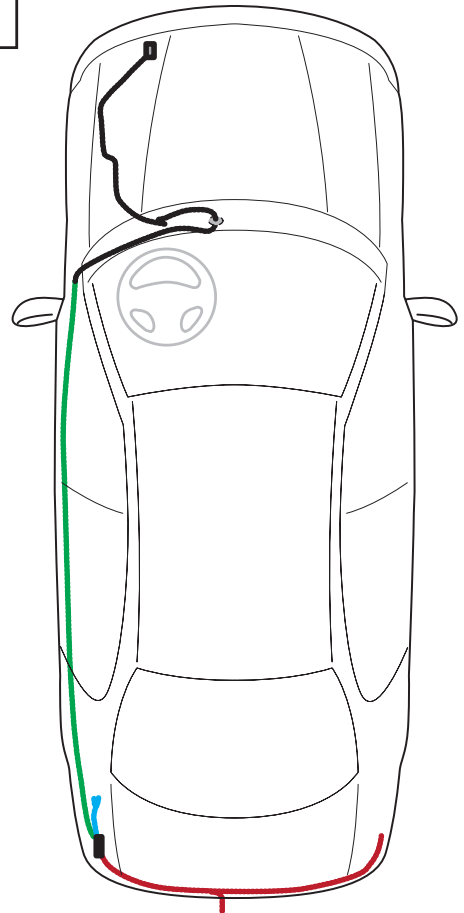


# WIRE HARNESS OVERVIEW








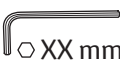





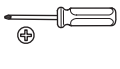









1.2



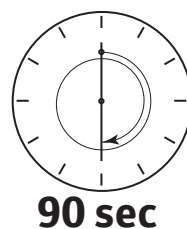
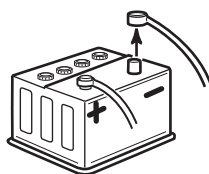
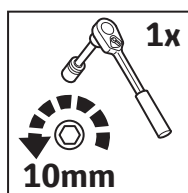
1.8





## LEGEND

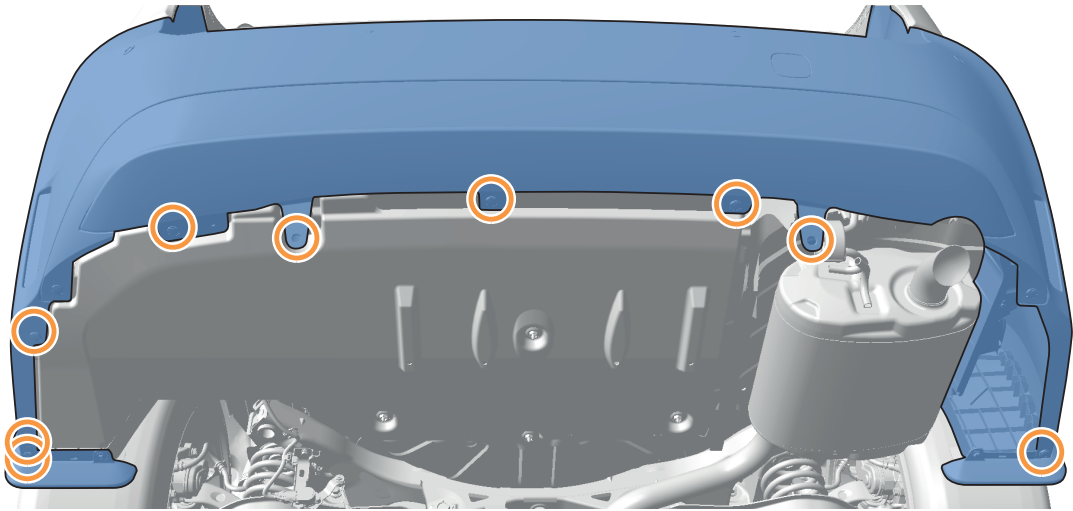
 =  XX mm	 = 	 = 
 =  XX mm	 = 	 = 
 = 	 = 	 = 
 =  TXX	 = 	 = START

## INSTALLATION INSTRUCTIONS

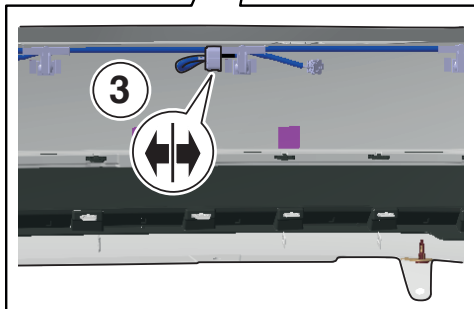
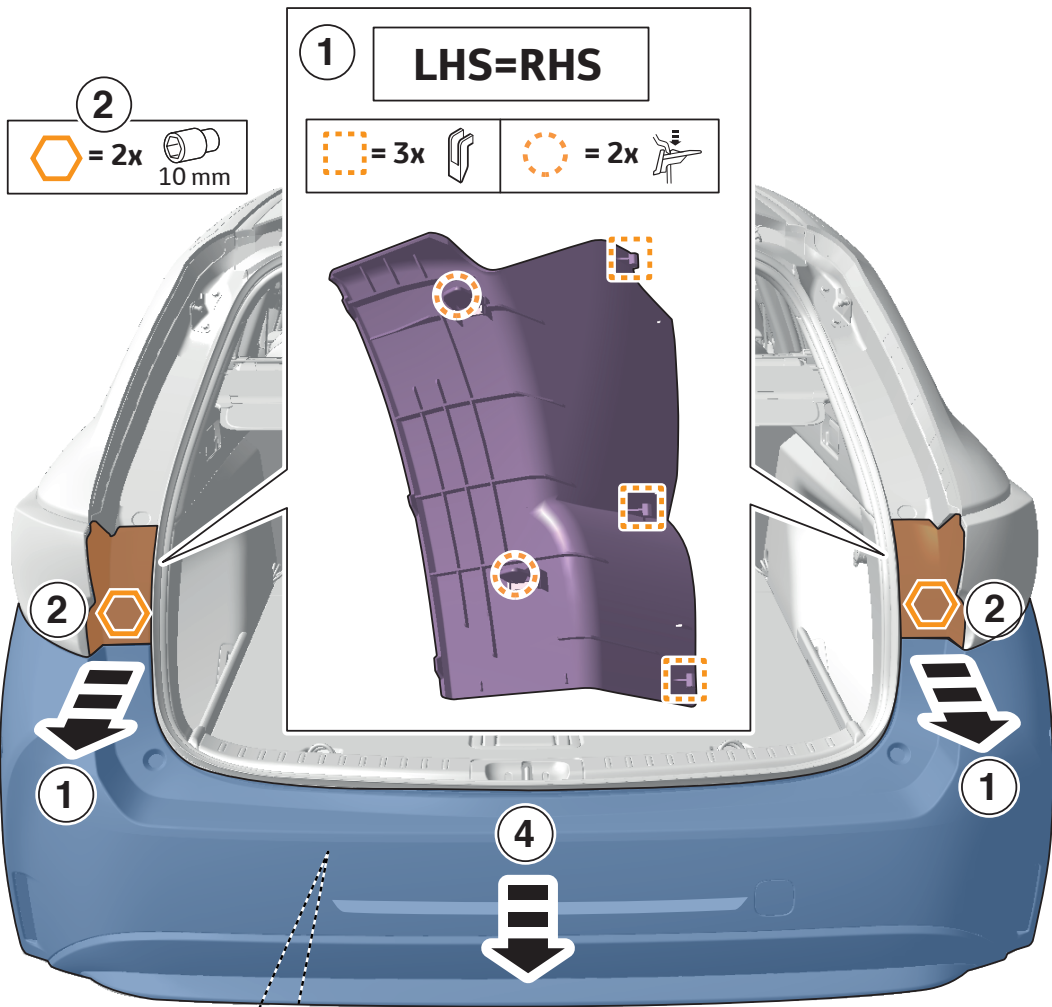


1

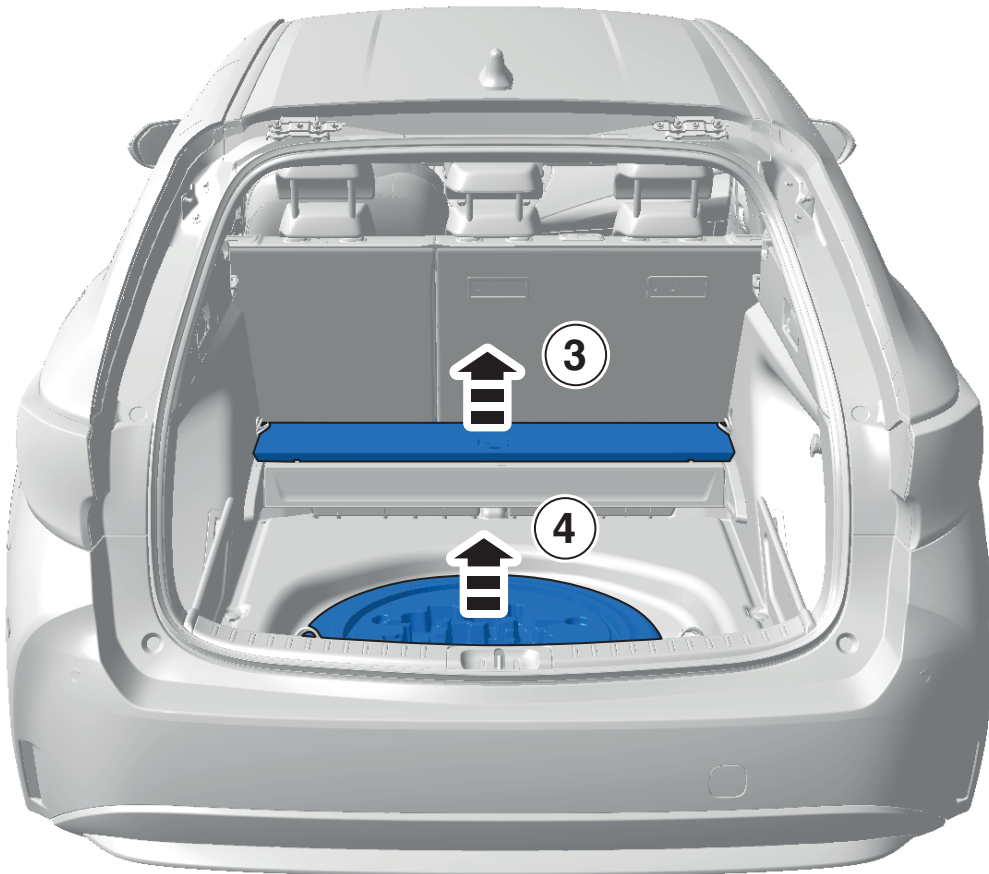
 = 9x 

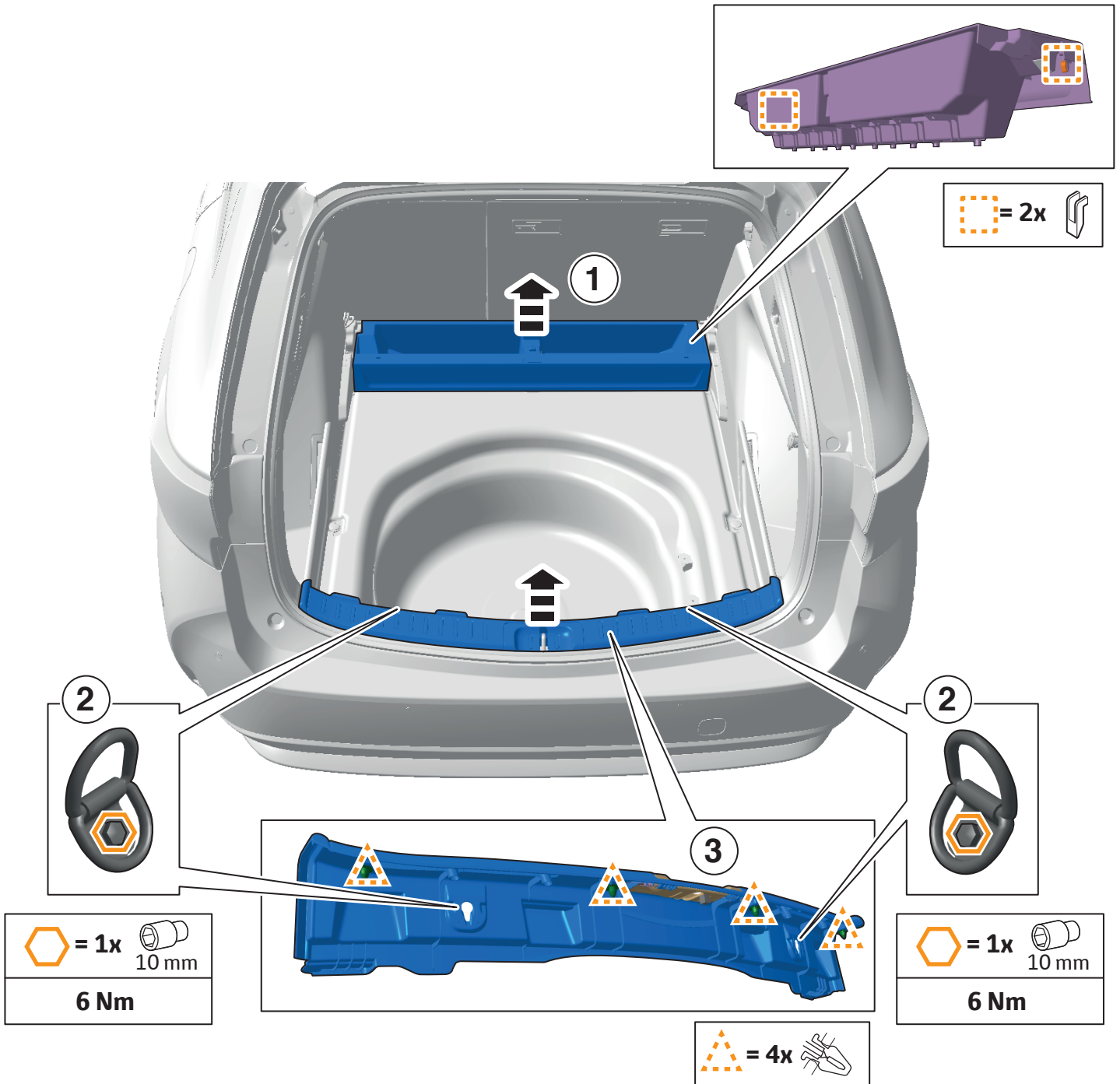


2



3





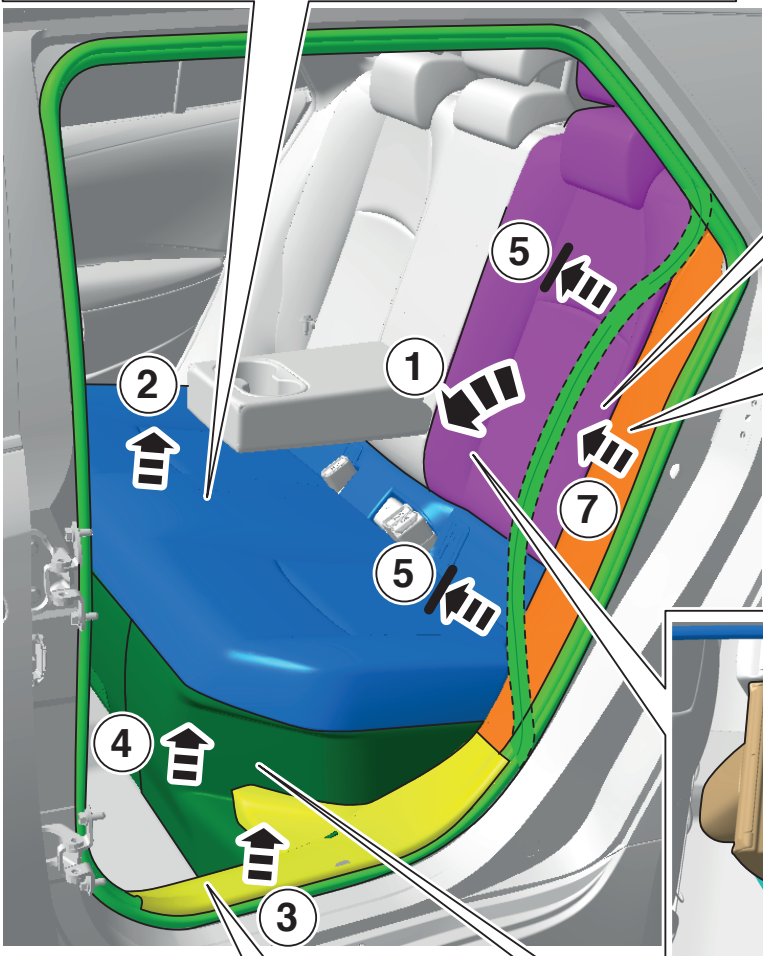
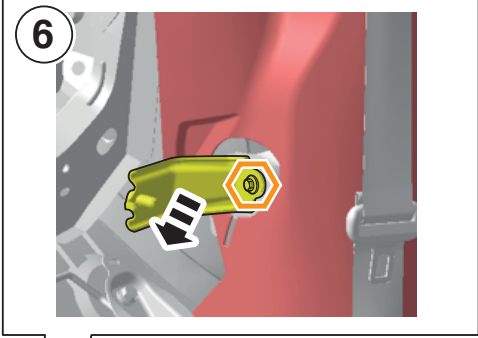
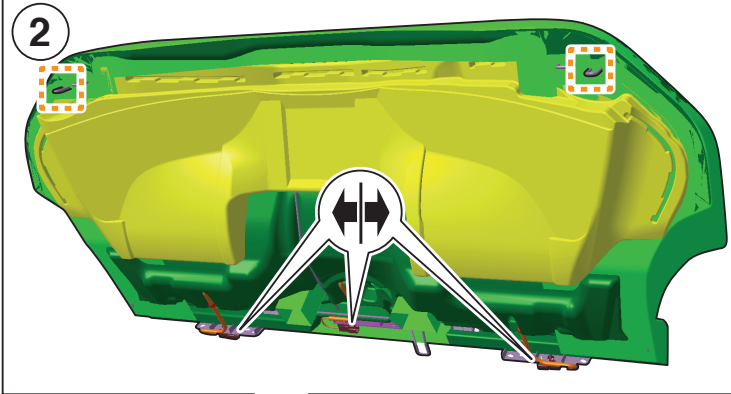


18 Nm

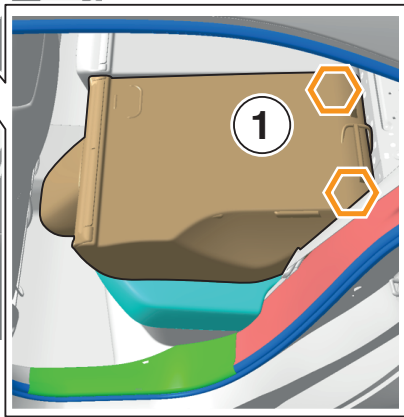
⬡ = 1x 12 mm



⬡ = 2x

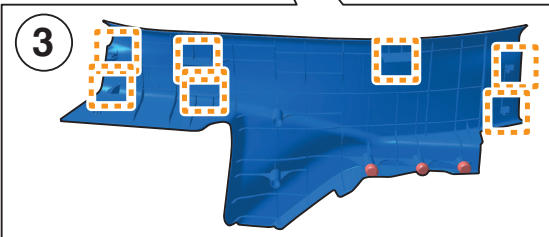


⚠ = 1x ⬡ = 2x

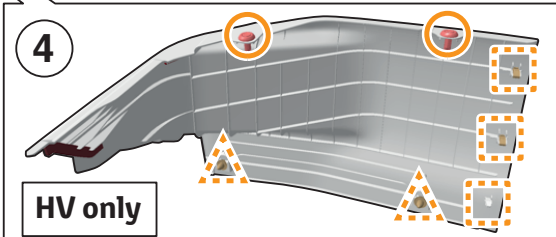


⬡ = 2x 14 mm

37 Nm



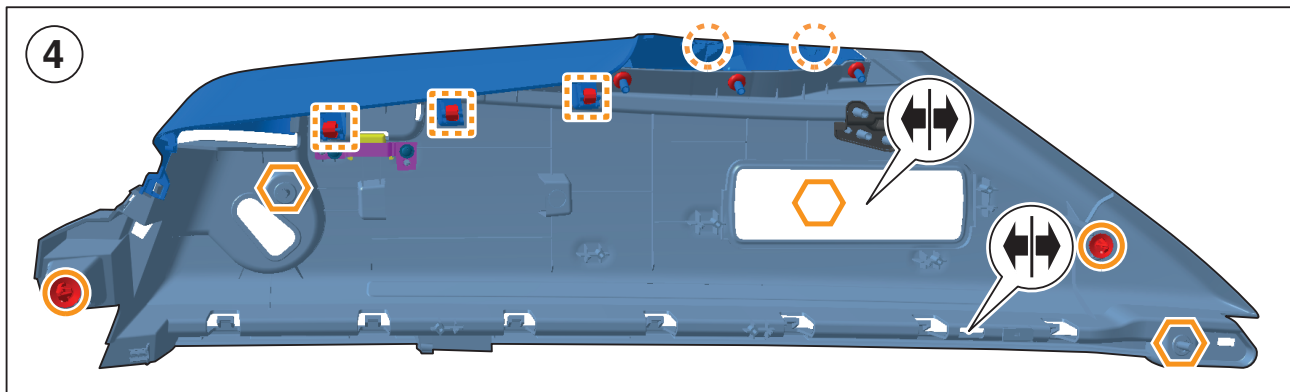
⬡ = 7x



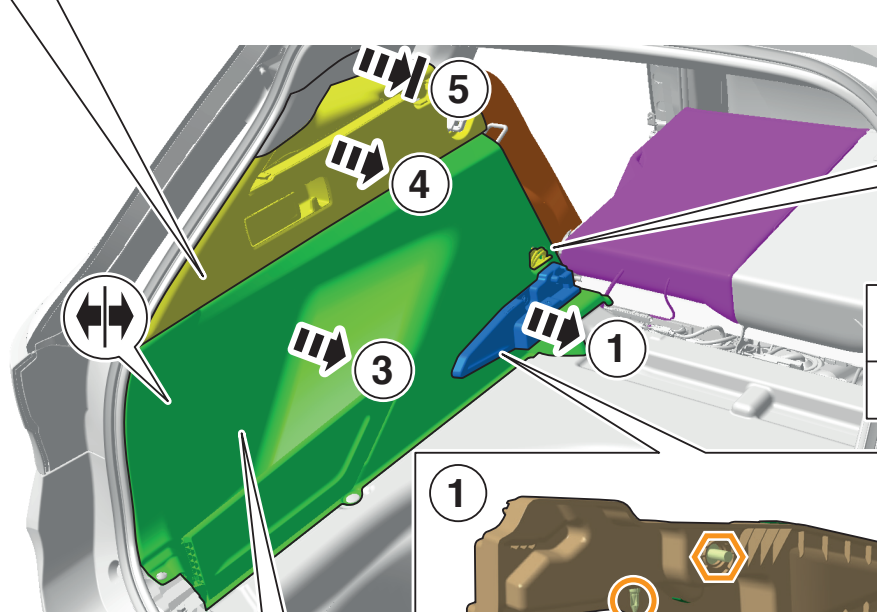
HV only



⚠ = 2x ⬡ = 3x ○ = 2x

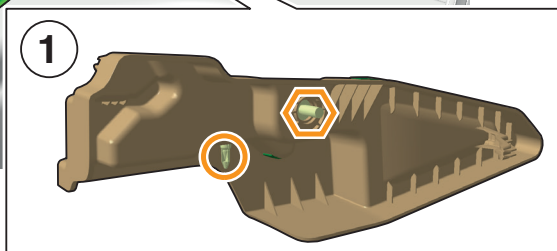
6



 = 3x 	 = 2x 	 = 3x  10 mm	 = 2x 
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

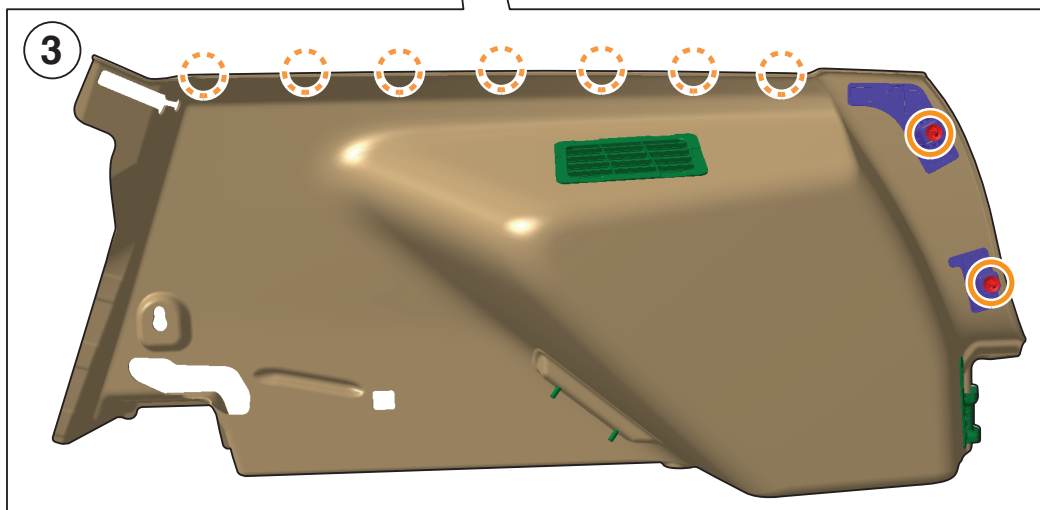


 = 1x  10 mm
<b>6Nm</b>







 = 1x  10 mm	 = 1x 
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

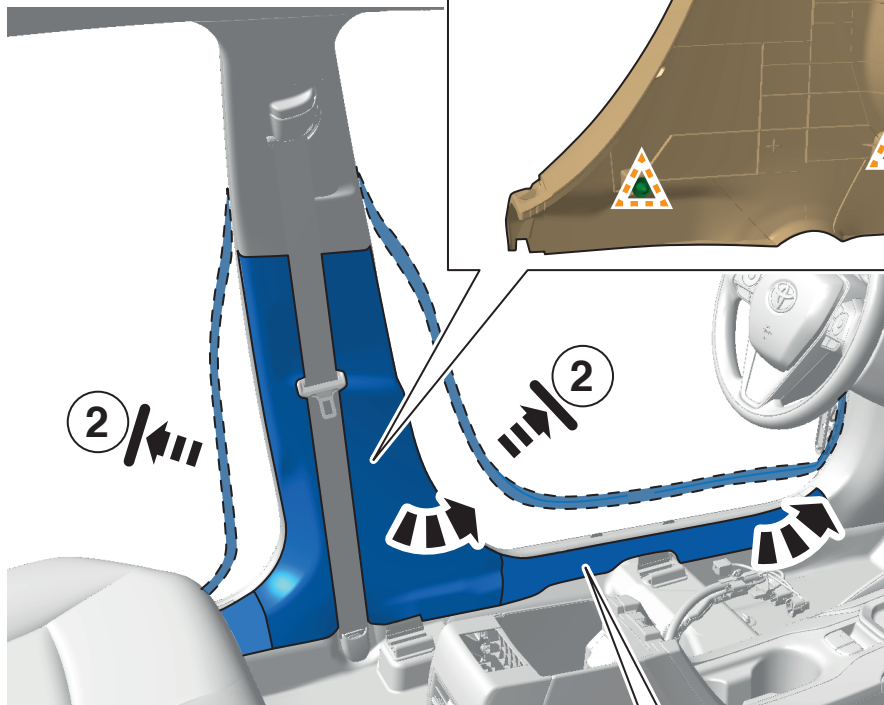
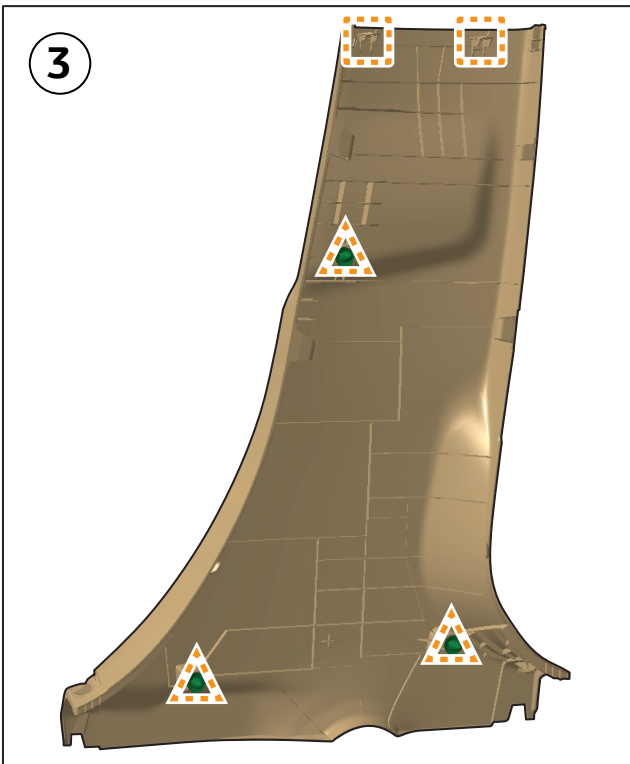
LHS=RHS





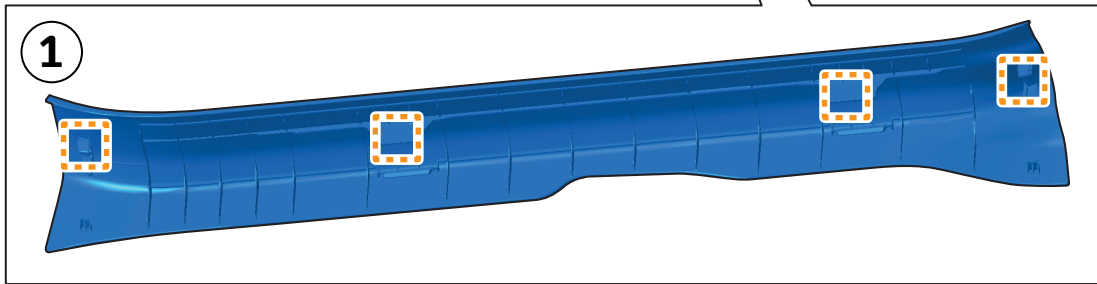
 = 7x 	 = 2x 
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

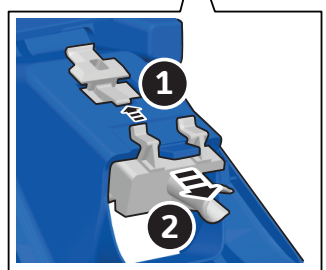
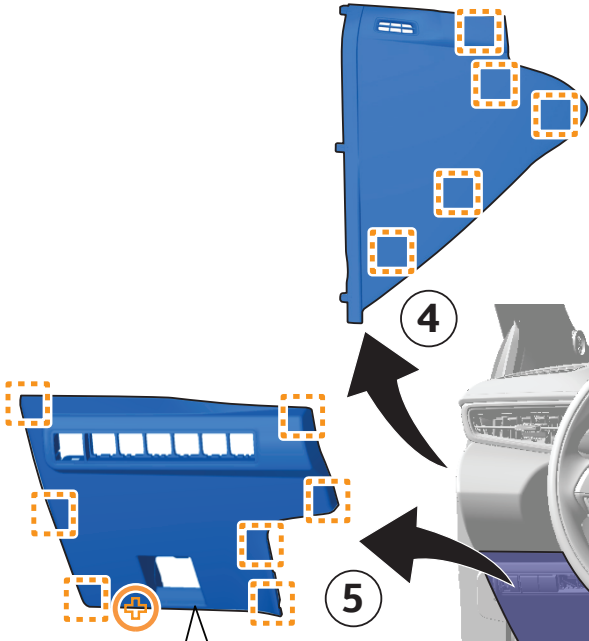
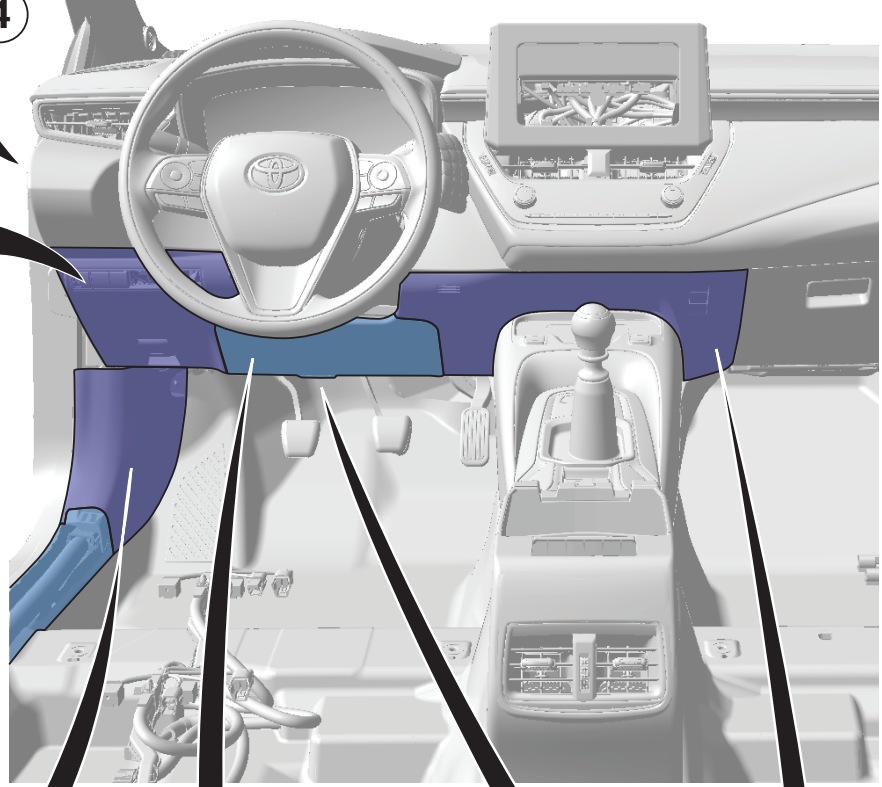
 = 3x 





 = 2x 

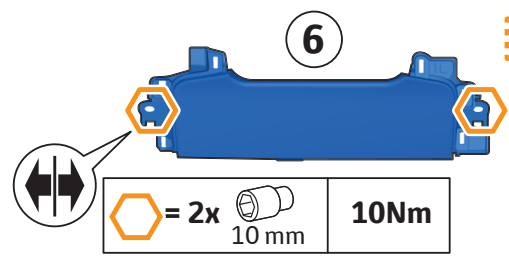
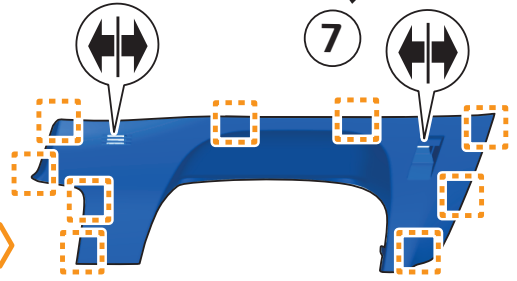
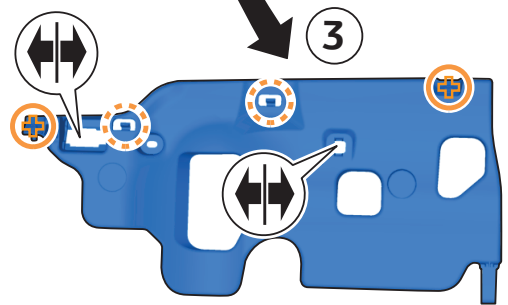
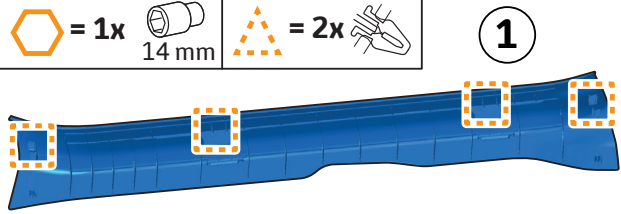


 = 4x 





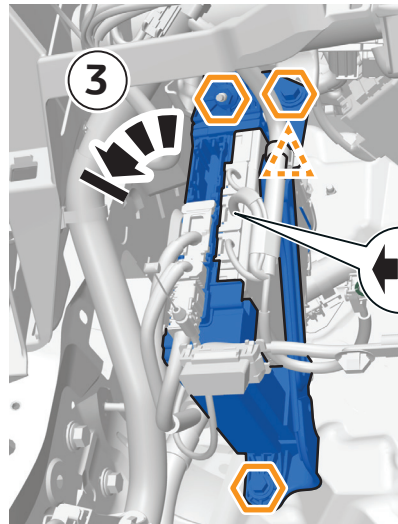
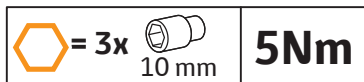
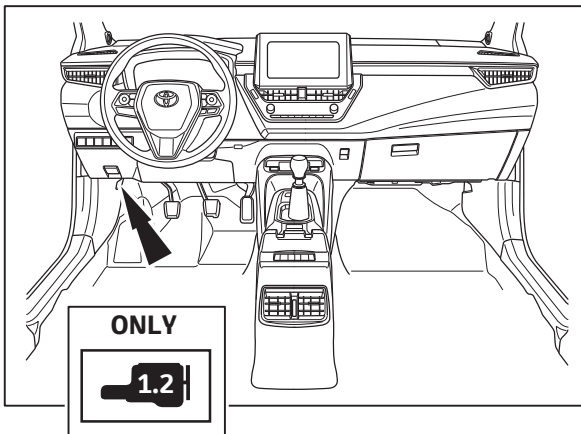
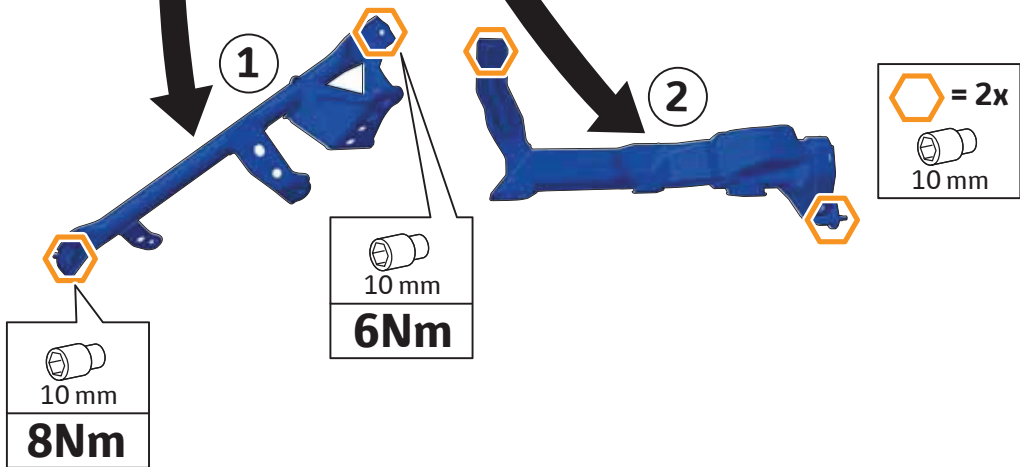
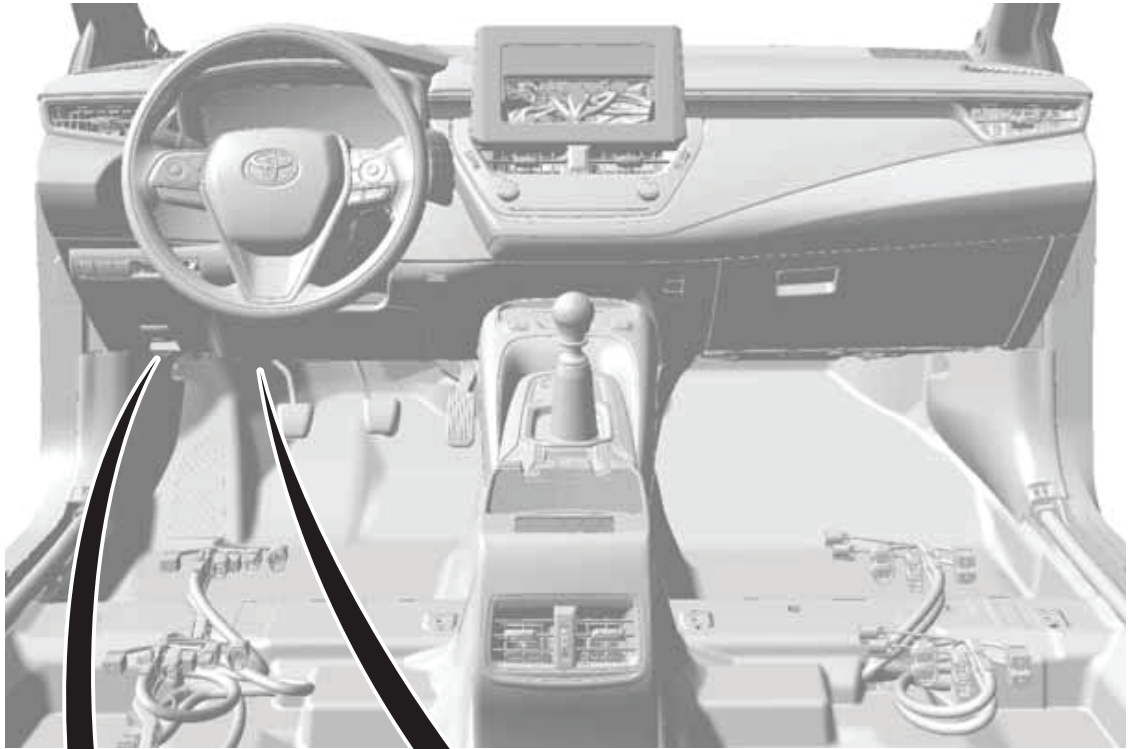
 = 1x  14 mm  = 2x 




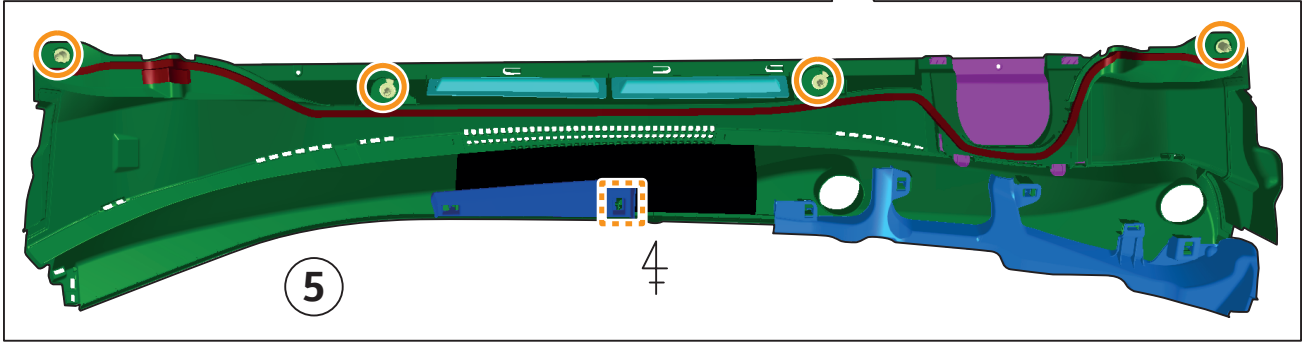
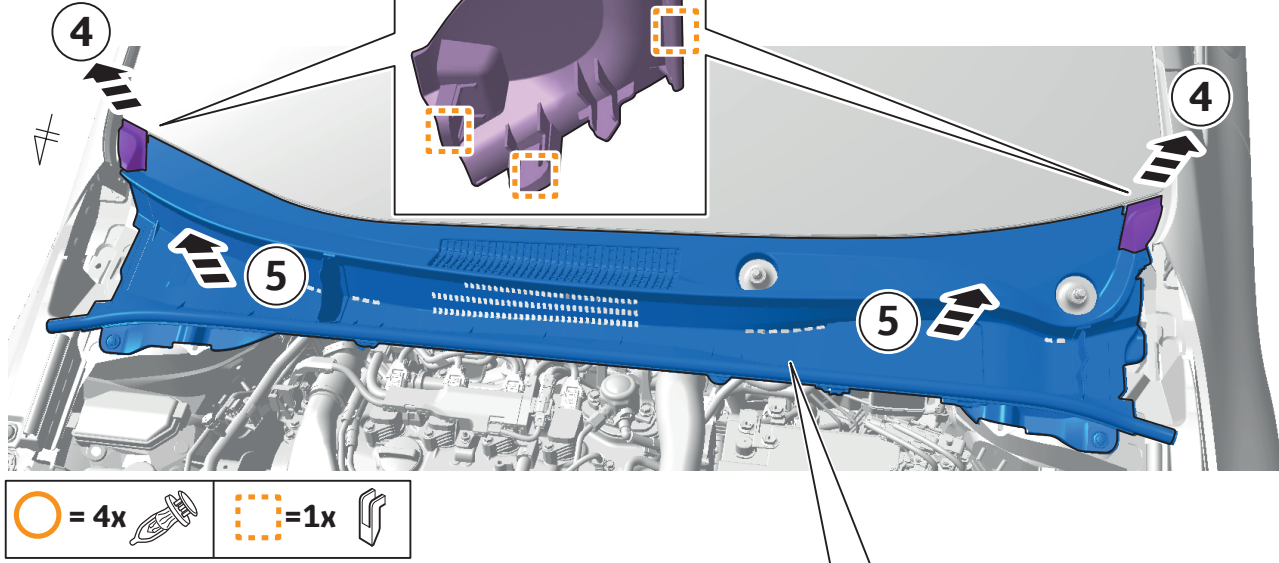
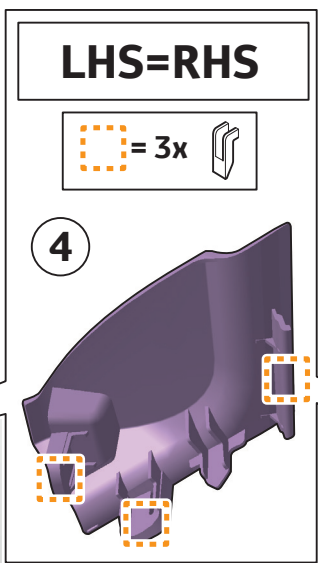
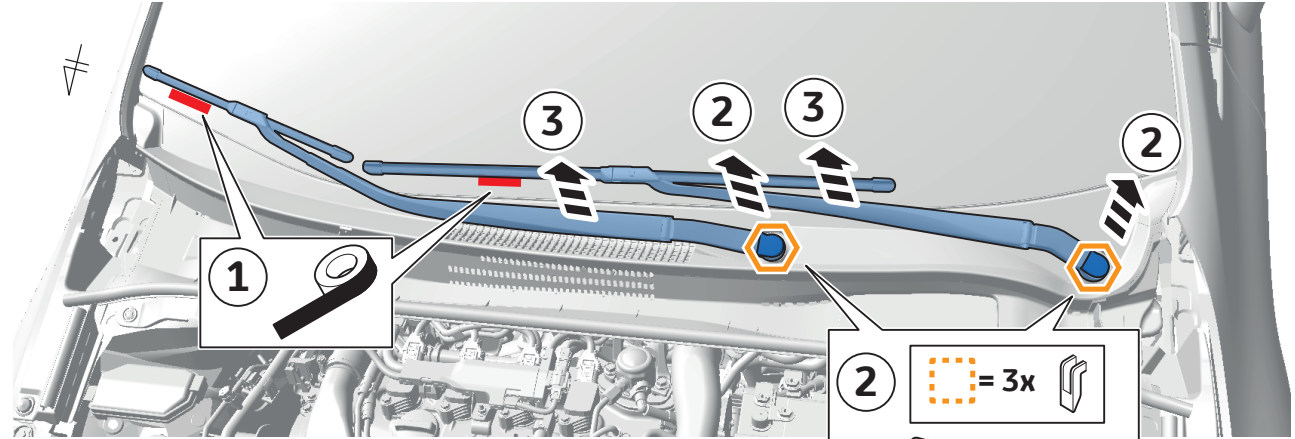




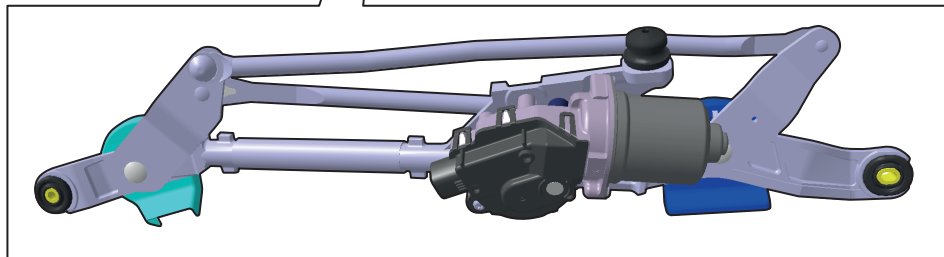
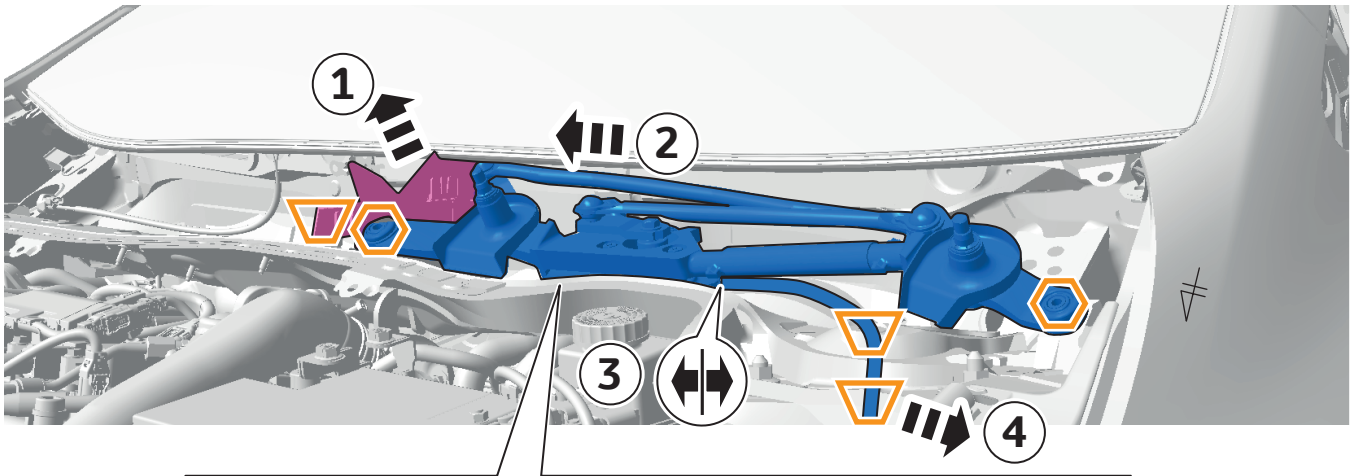
1





 = 2x  14 mm **21 Nm**

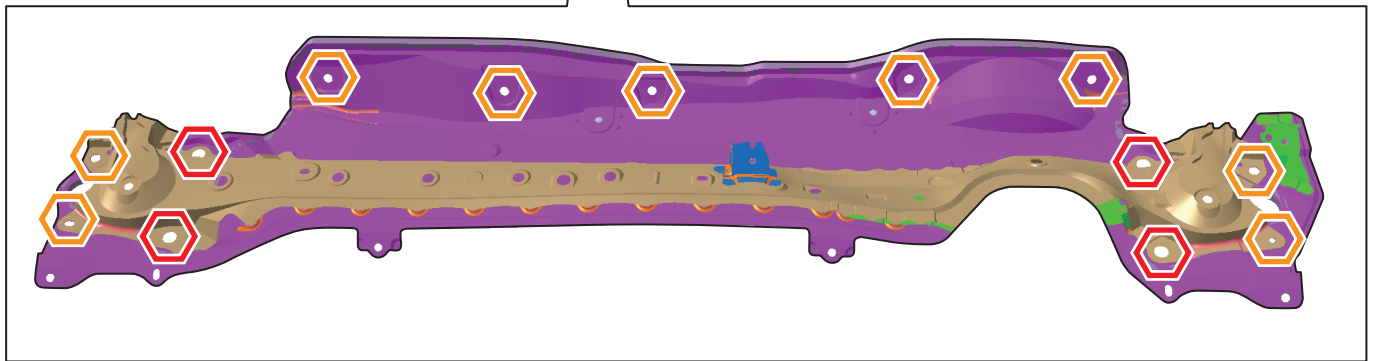
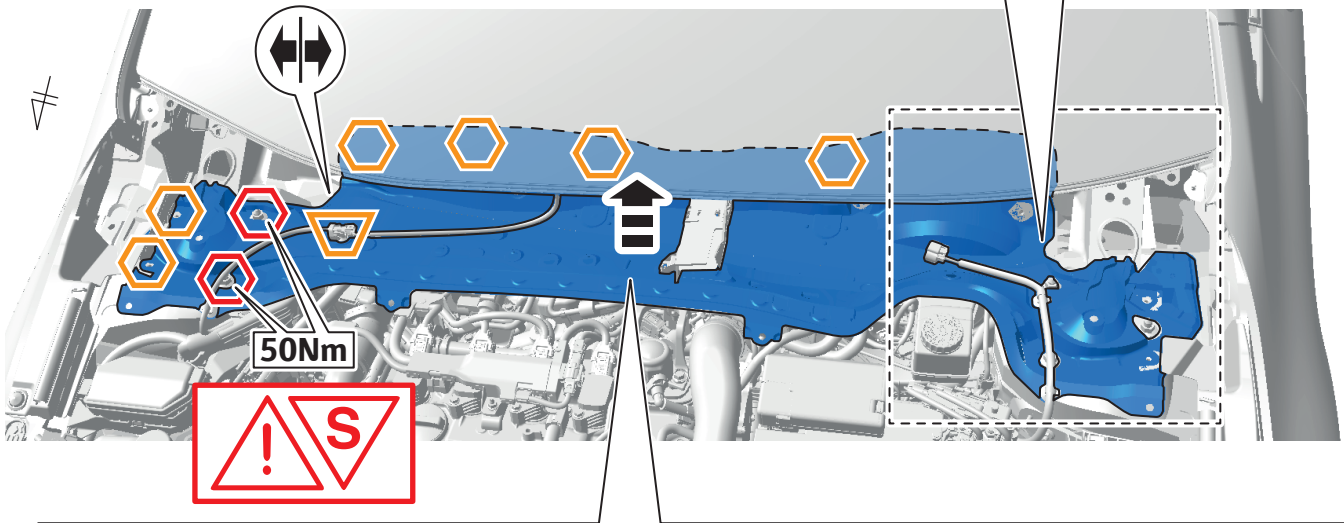
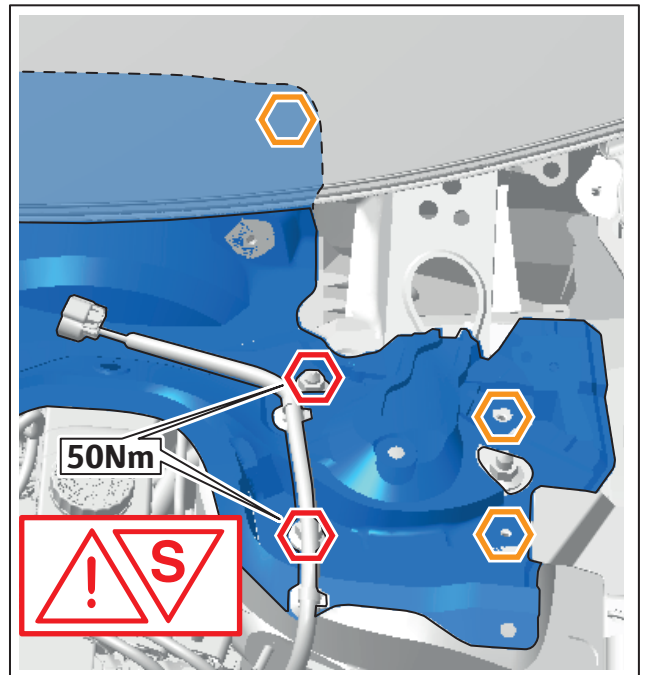


 = 2x  10 mm	<b>5,5 Nm</b>	 = 3x 
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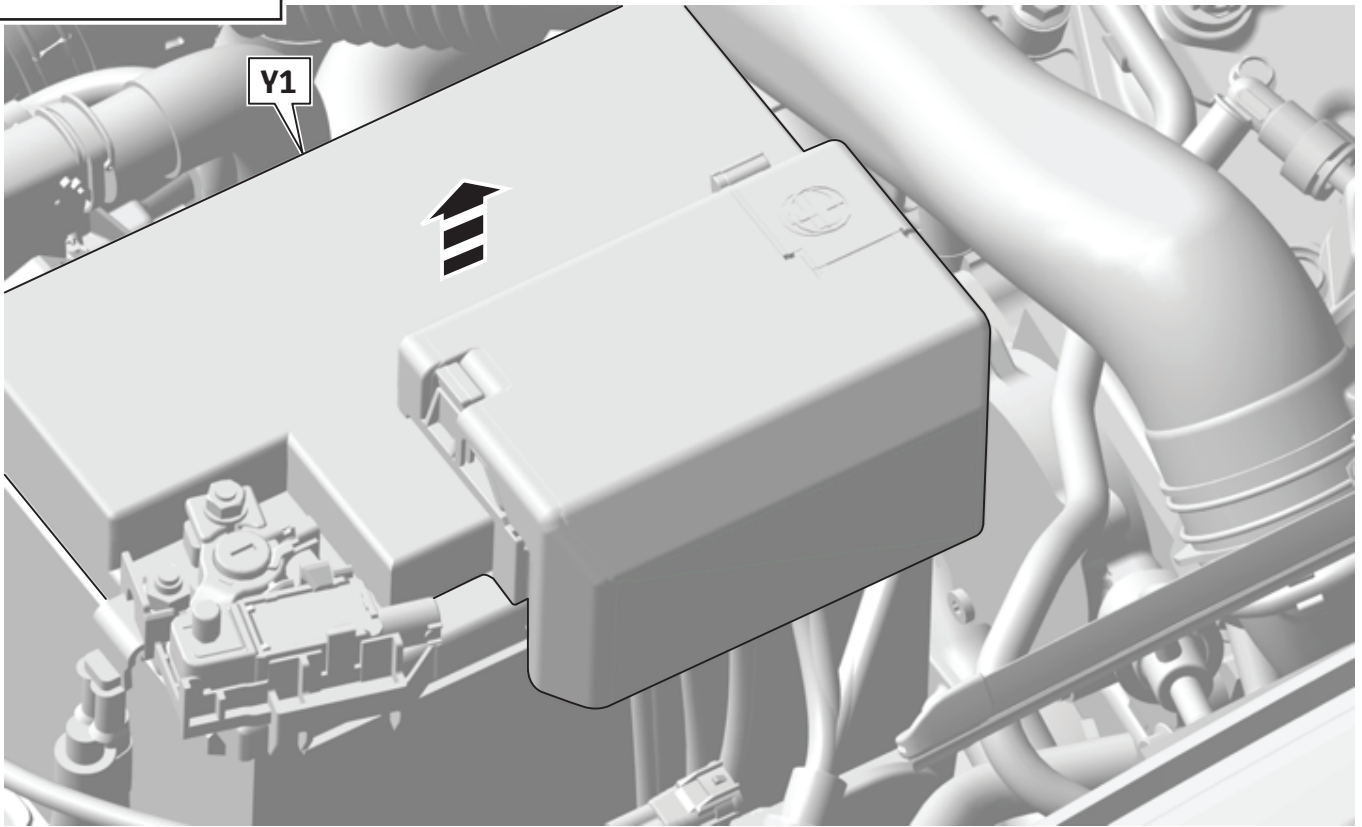


 = 1x   = 9x  **12 Nm**

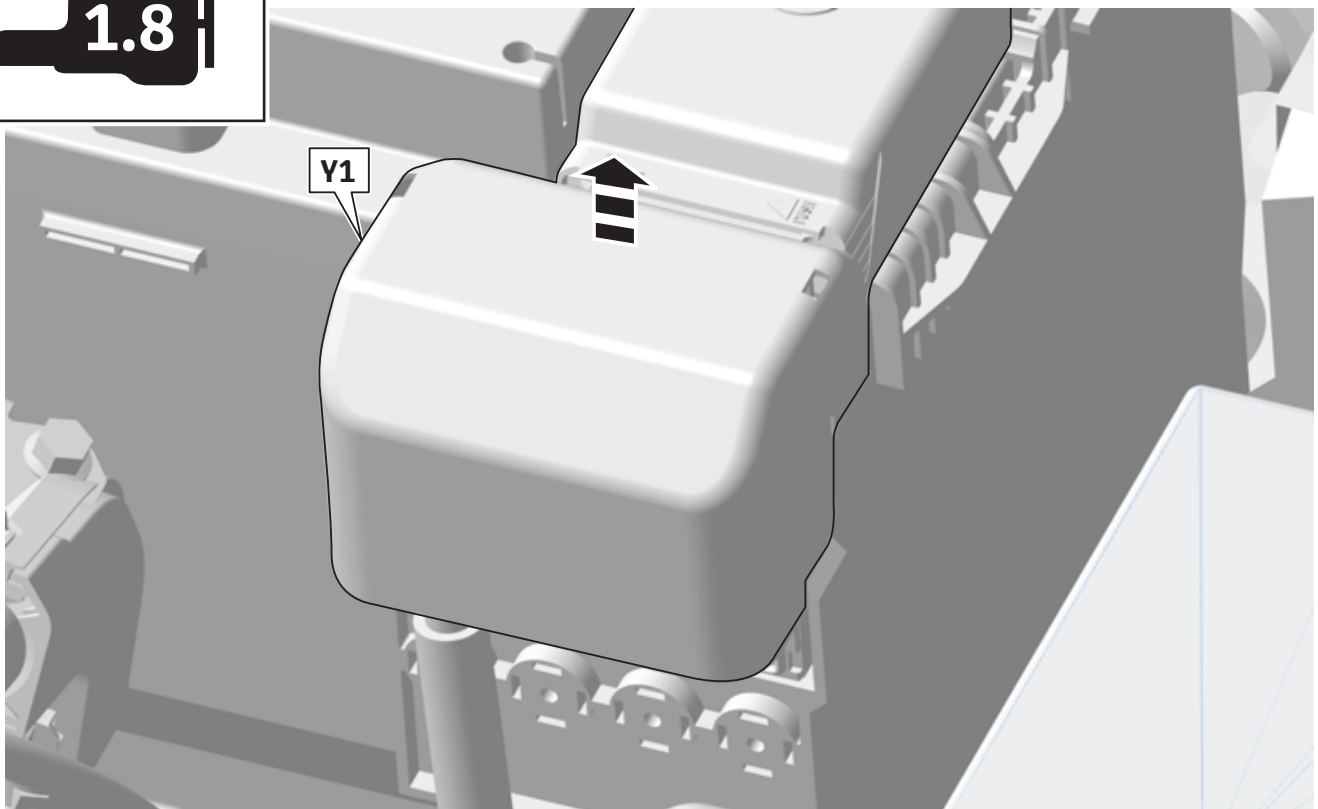
 = 4x  14 mm



1.2

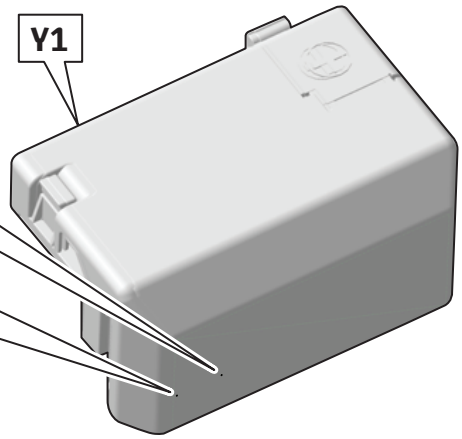
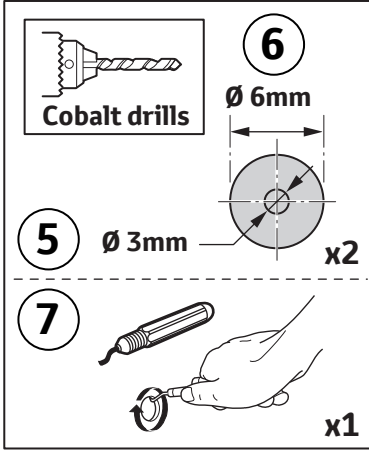
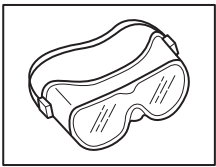
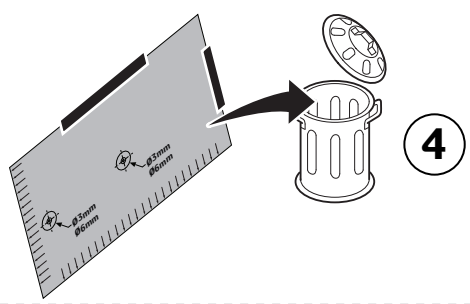
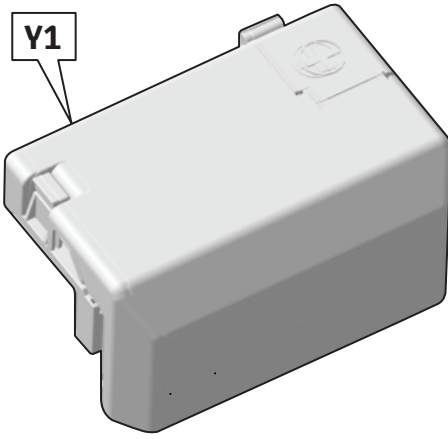
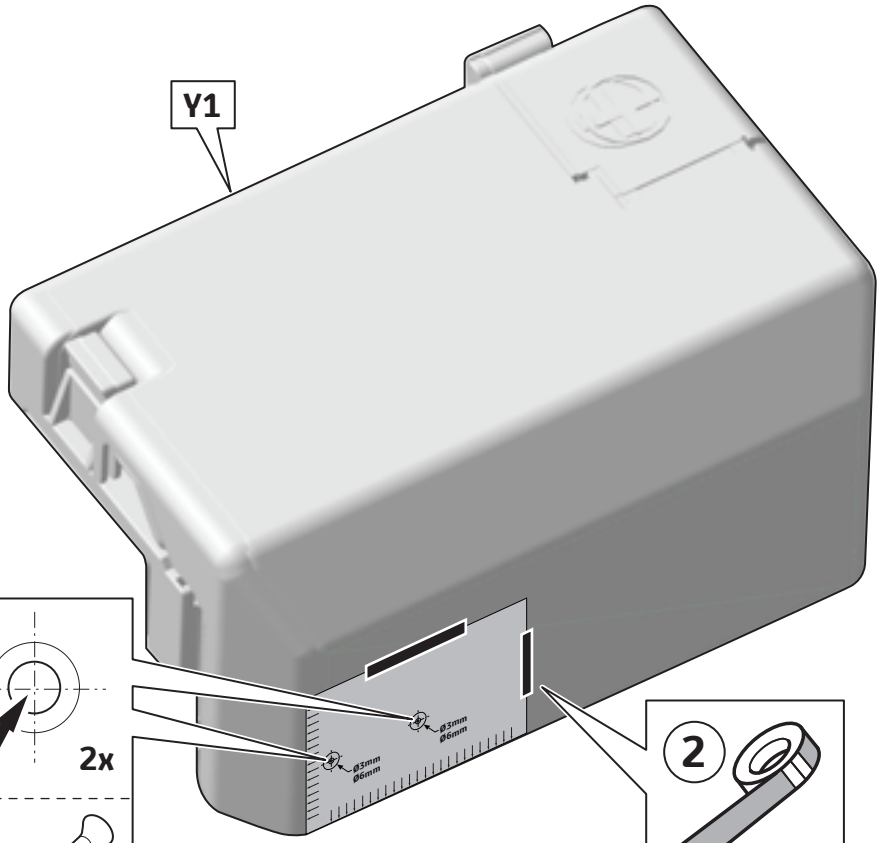
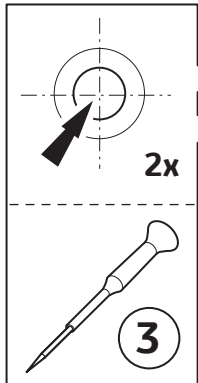
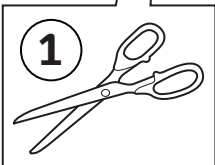
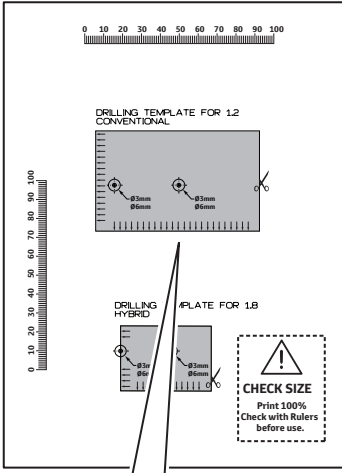


1.8



# 1.2

64 of 74



# 1.8



64 of 74

0 10 20 30 40 50 60 70 80 90 100

DRILLING TEMPLATE FOR 1.2 CONVENTIONAL

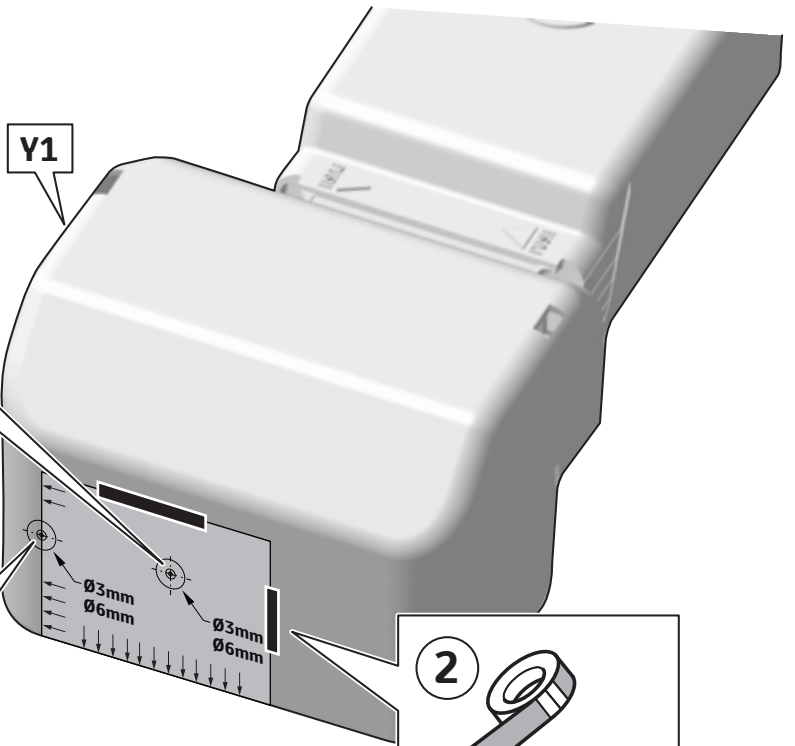
DRILLING TEMPLATE FOR 1.8 HYBRID

**CHECK SIZE**  
Print 100%  
Check with Rulers  
before use.

Y1

2x

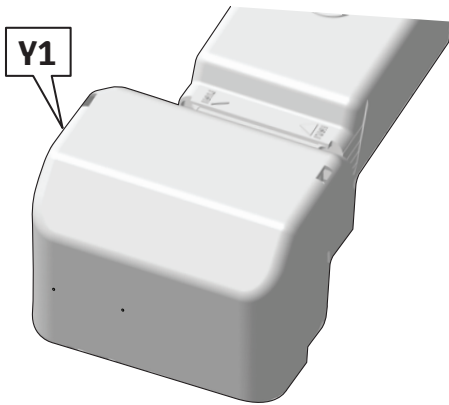
3



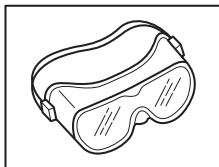
2

Masking Tape

1



4



6

Cobalt drills

Ø 6mm

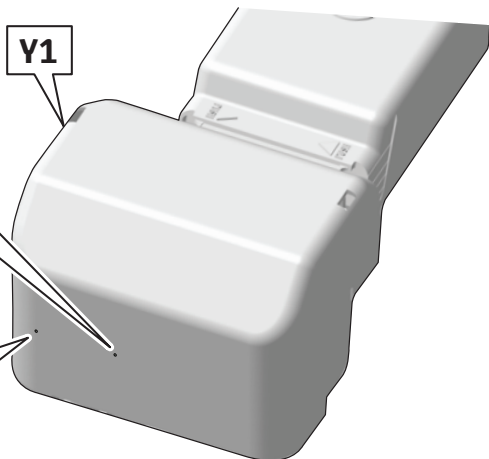
5

Ø 3mm

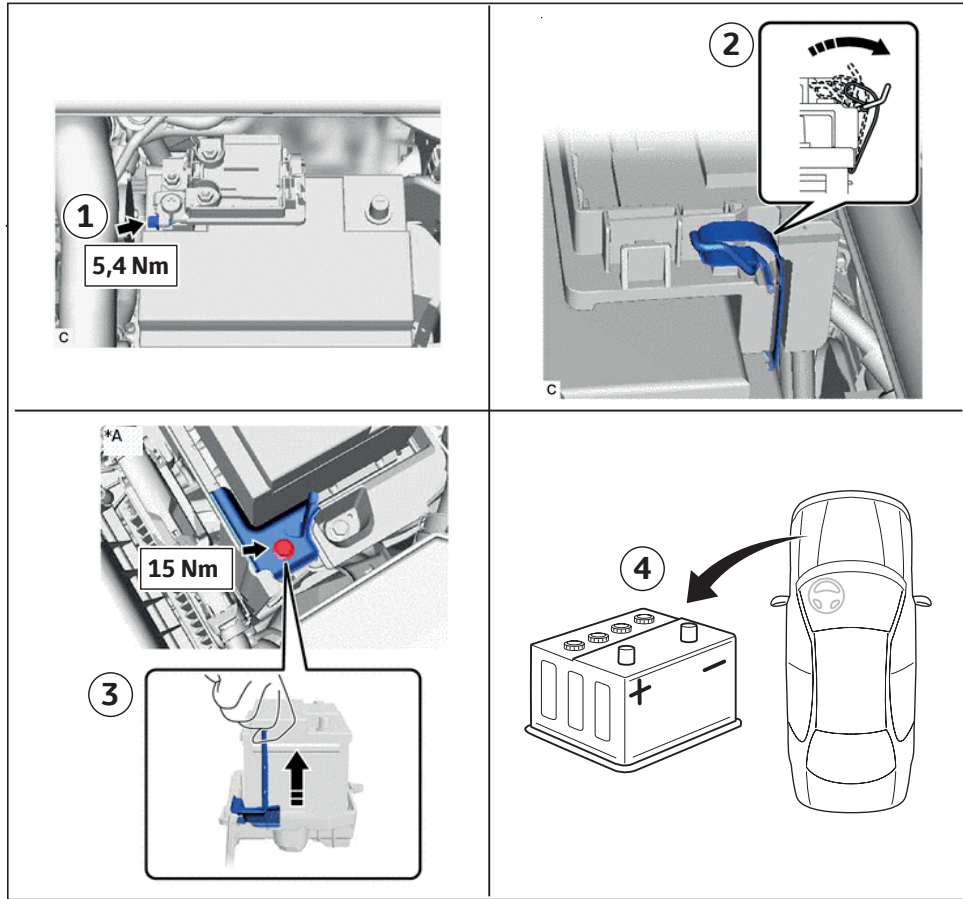
x2

7

x1



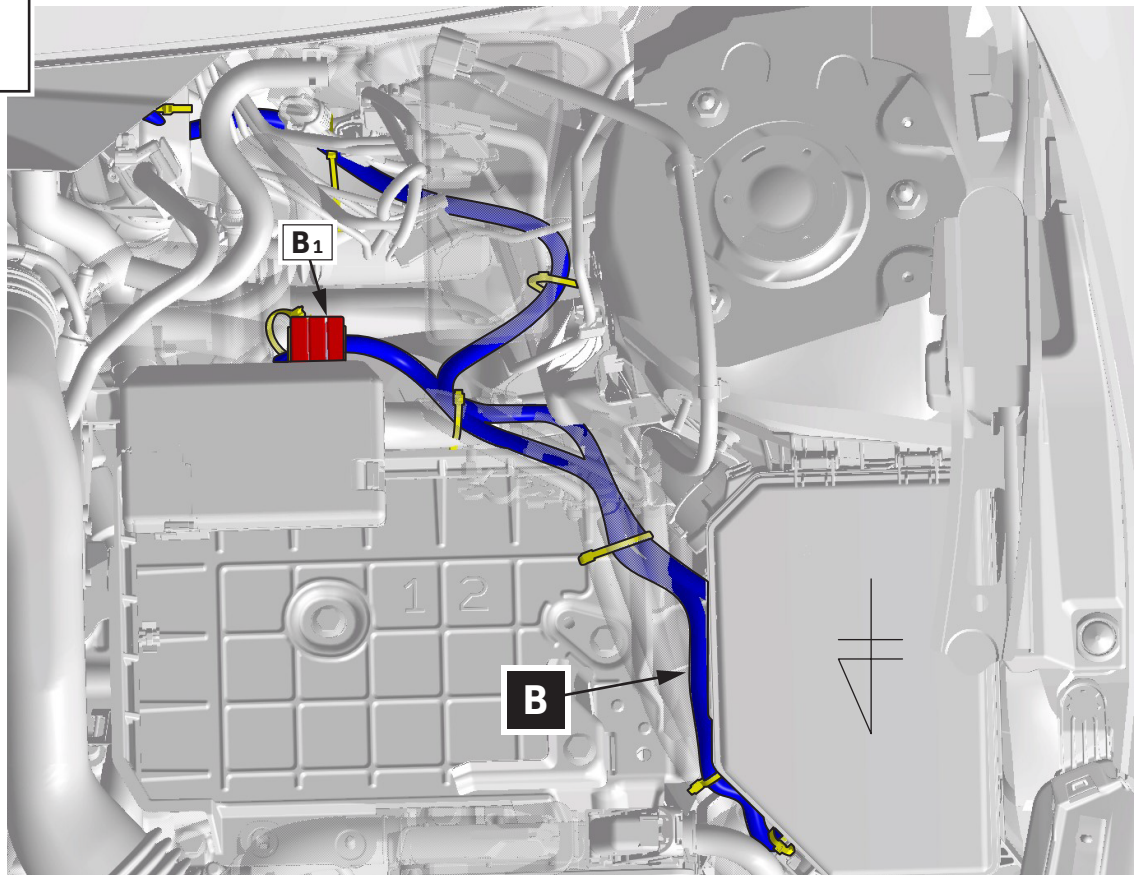
# 1.2



17

# 1.2

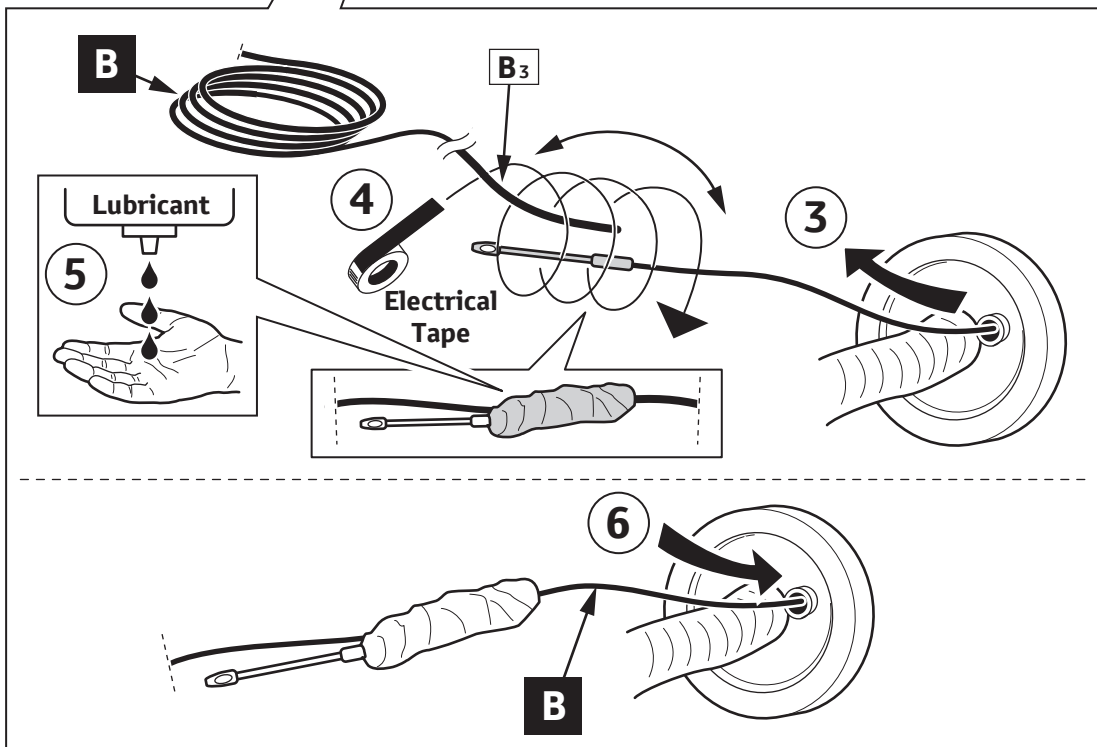
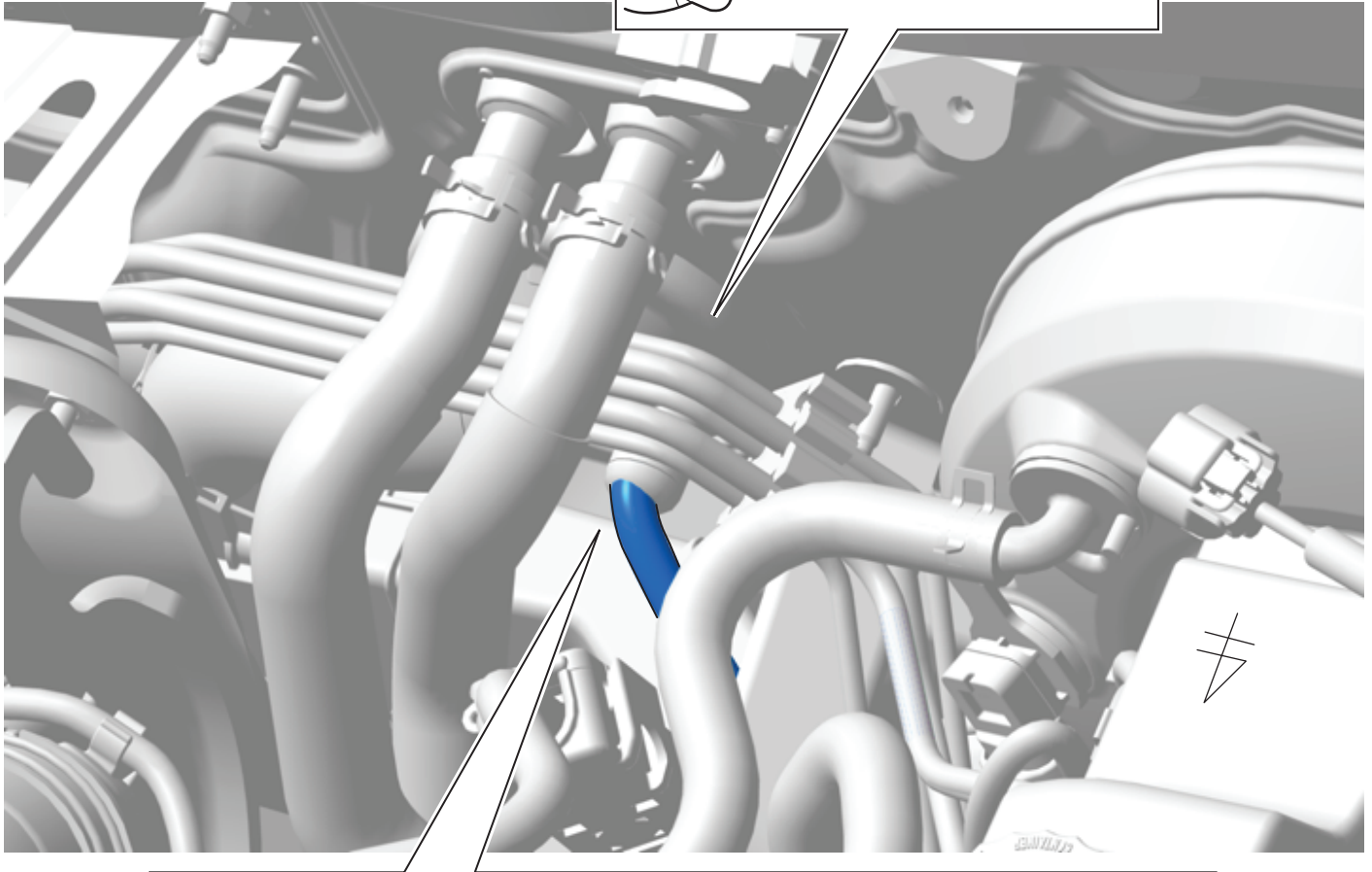
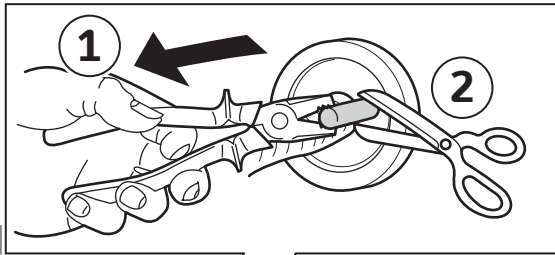
## OVERVIEW



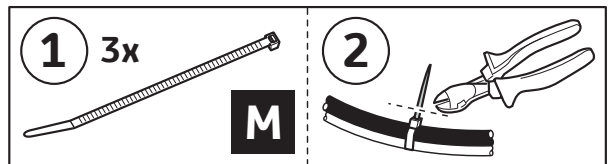
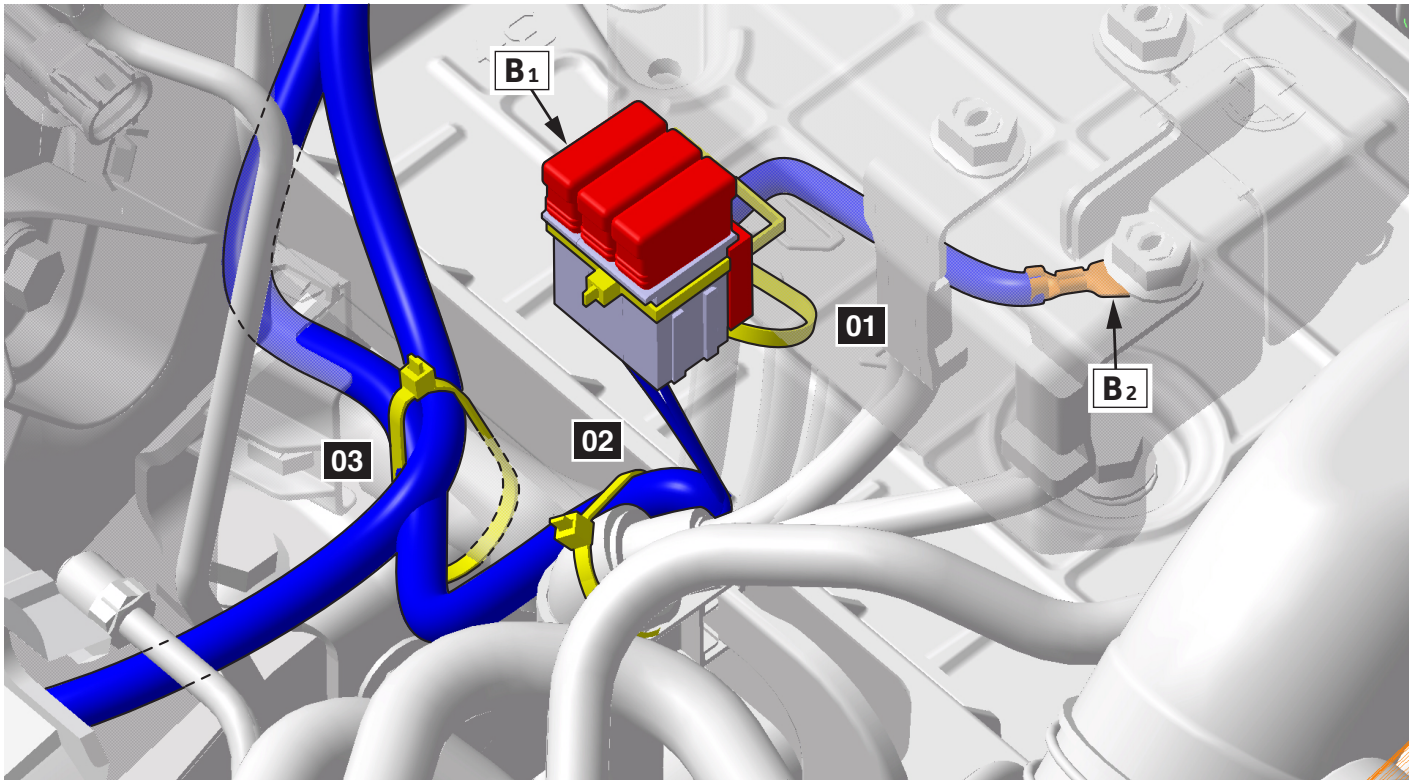
18



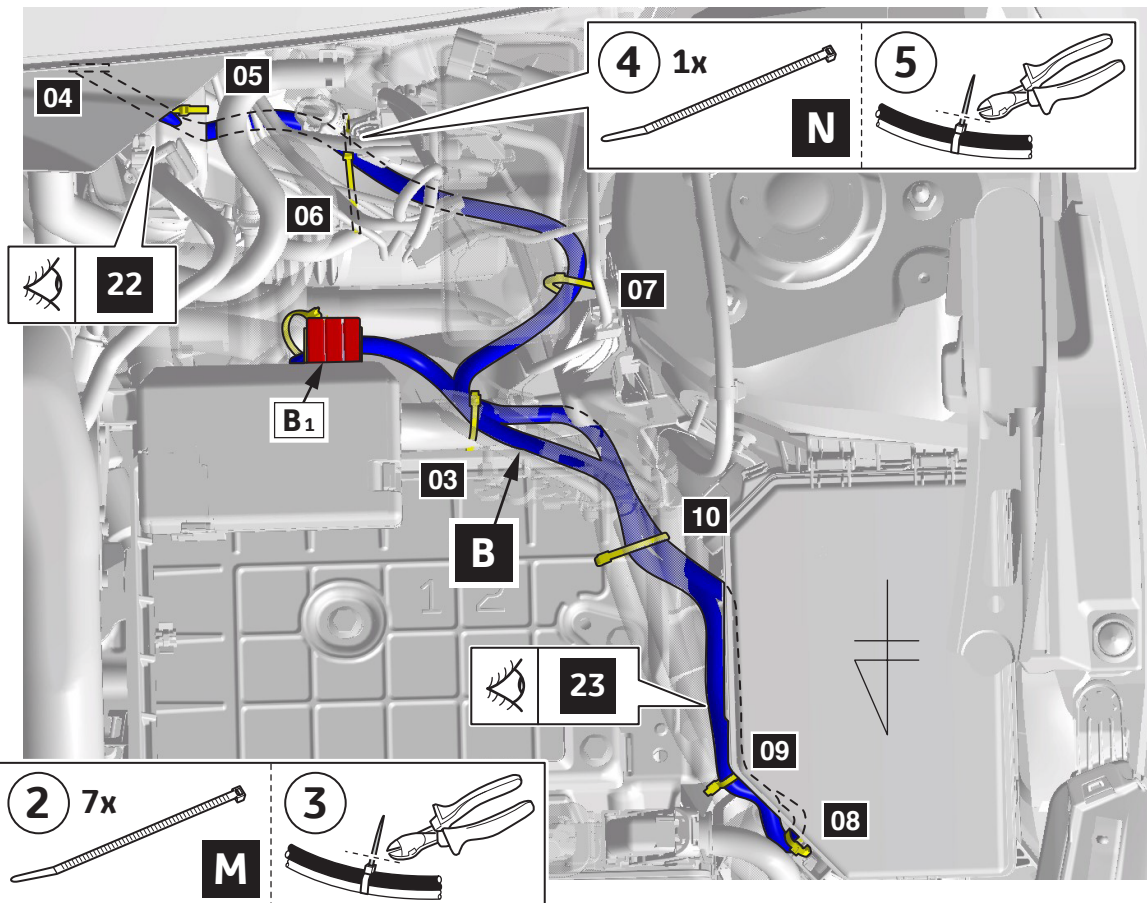
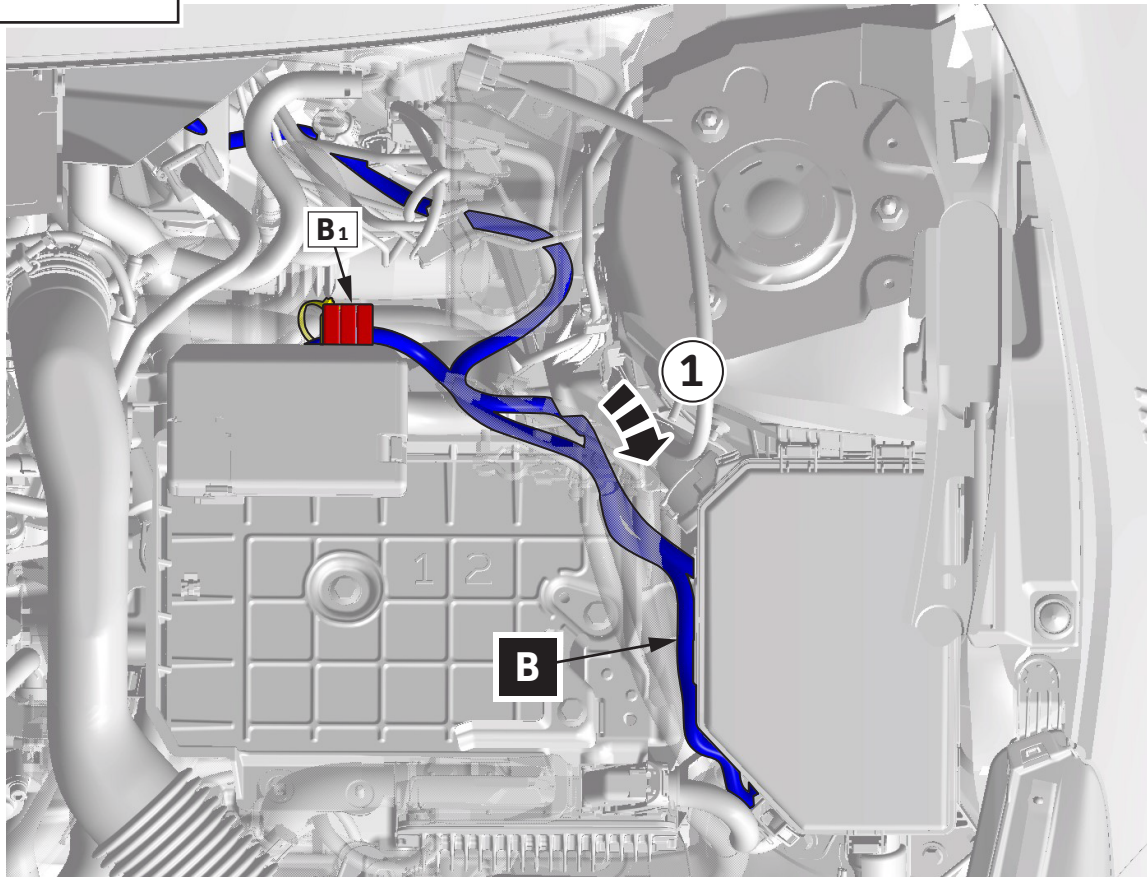
# 1.2



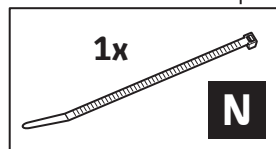
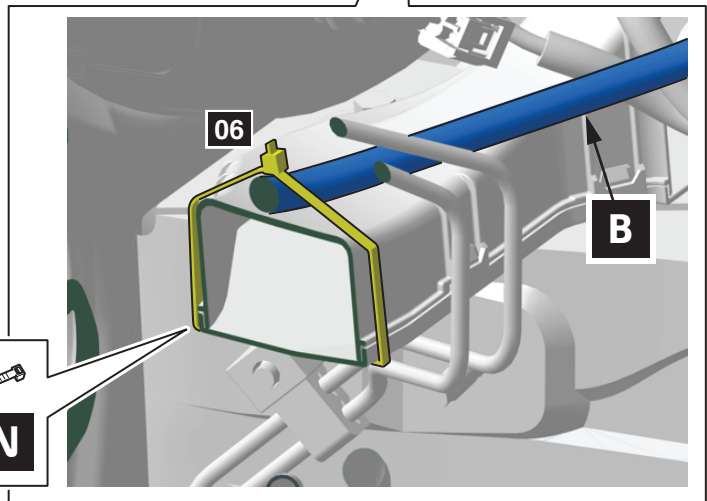
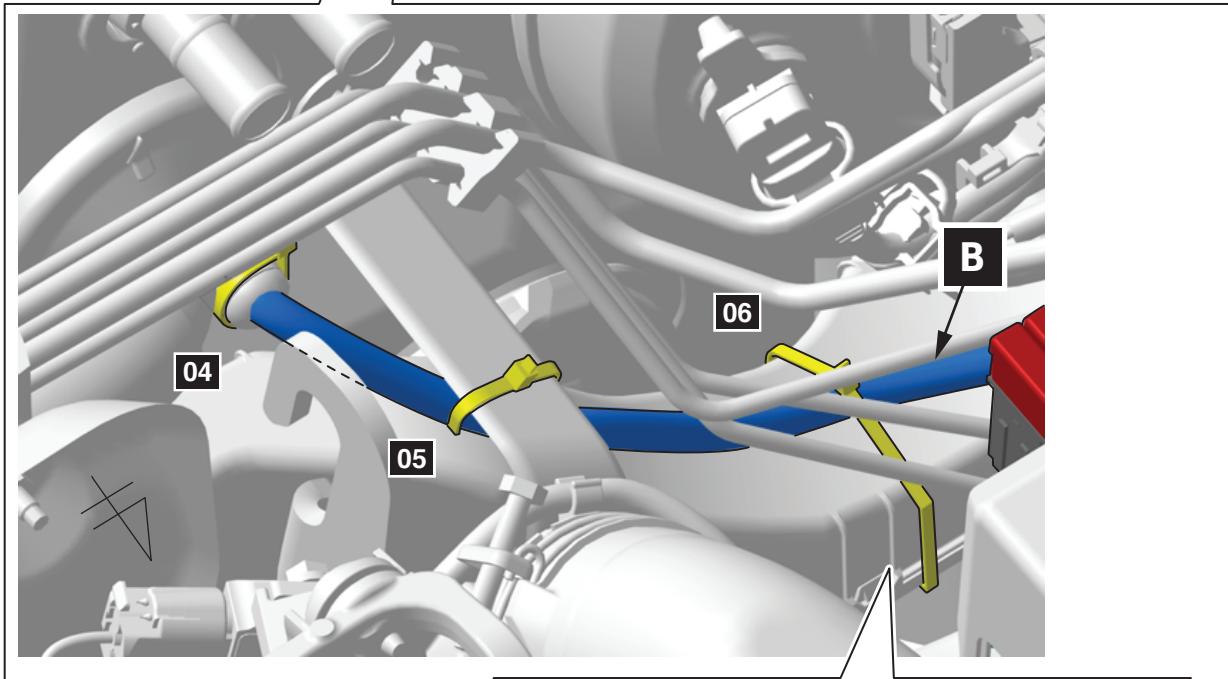
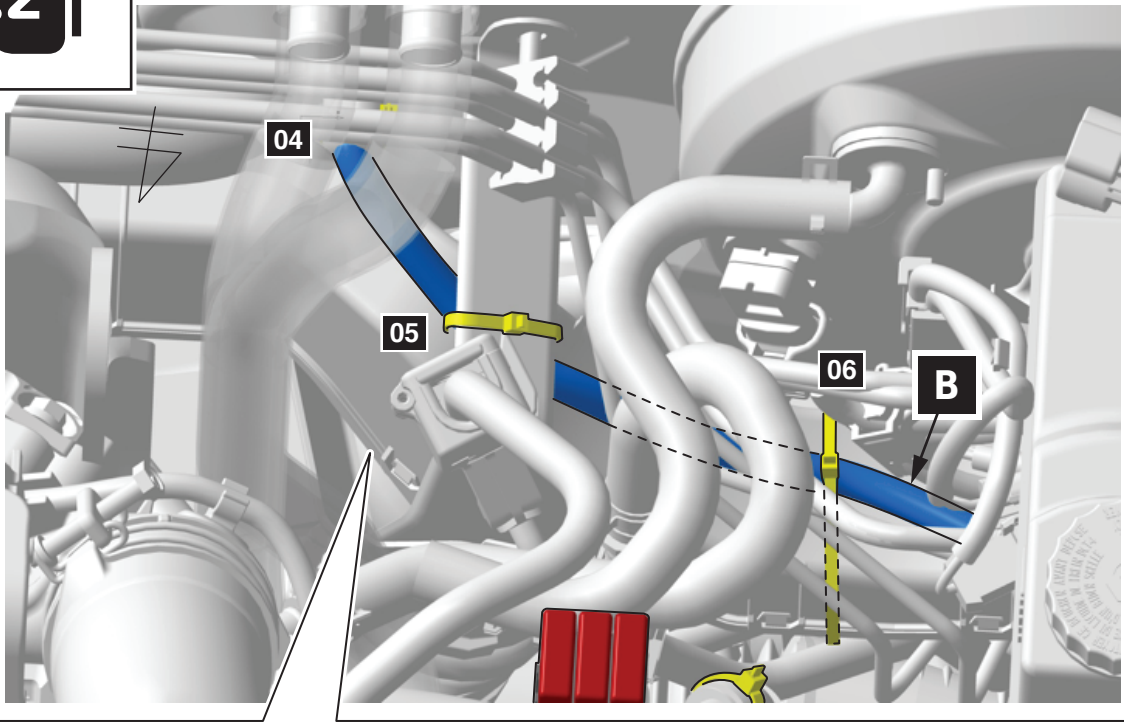
# 1.2



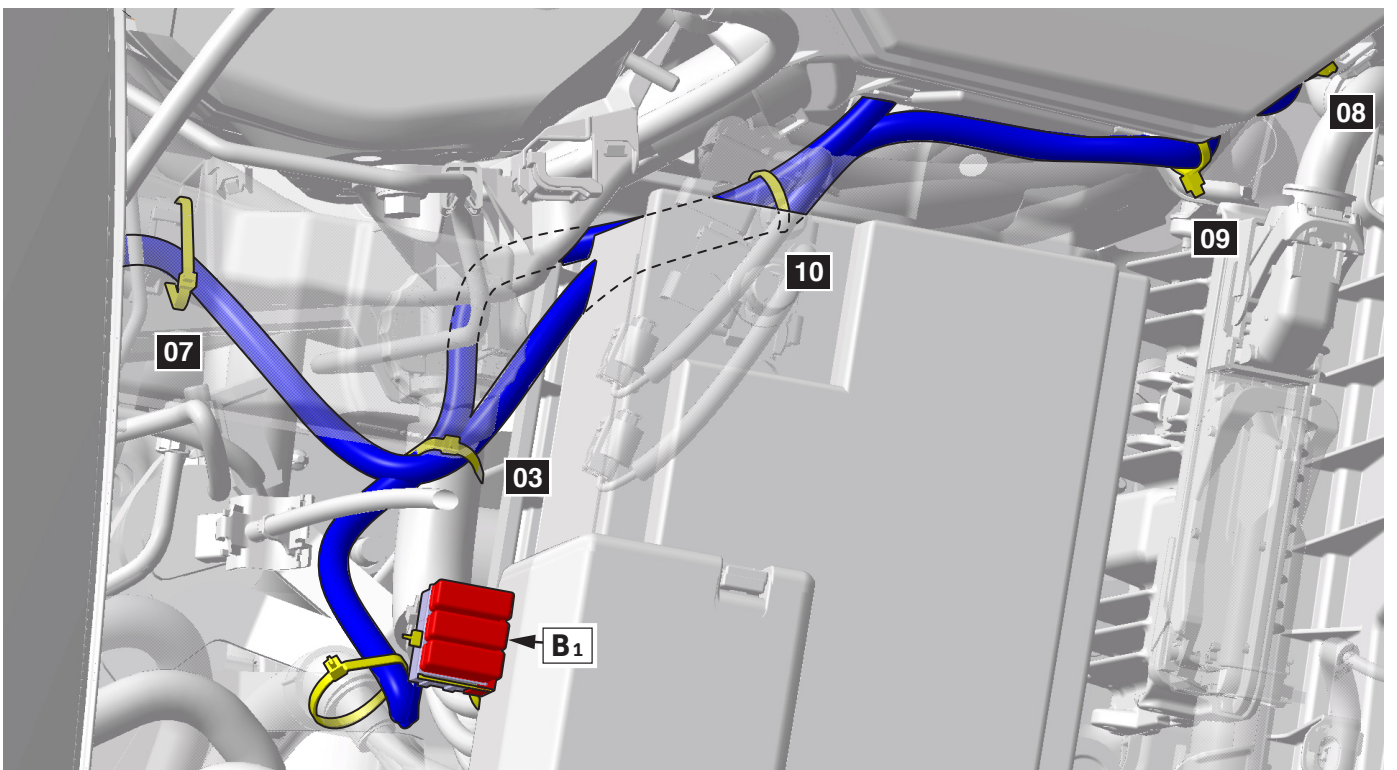
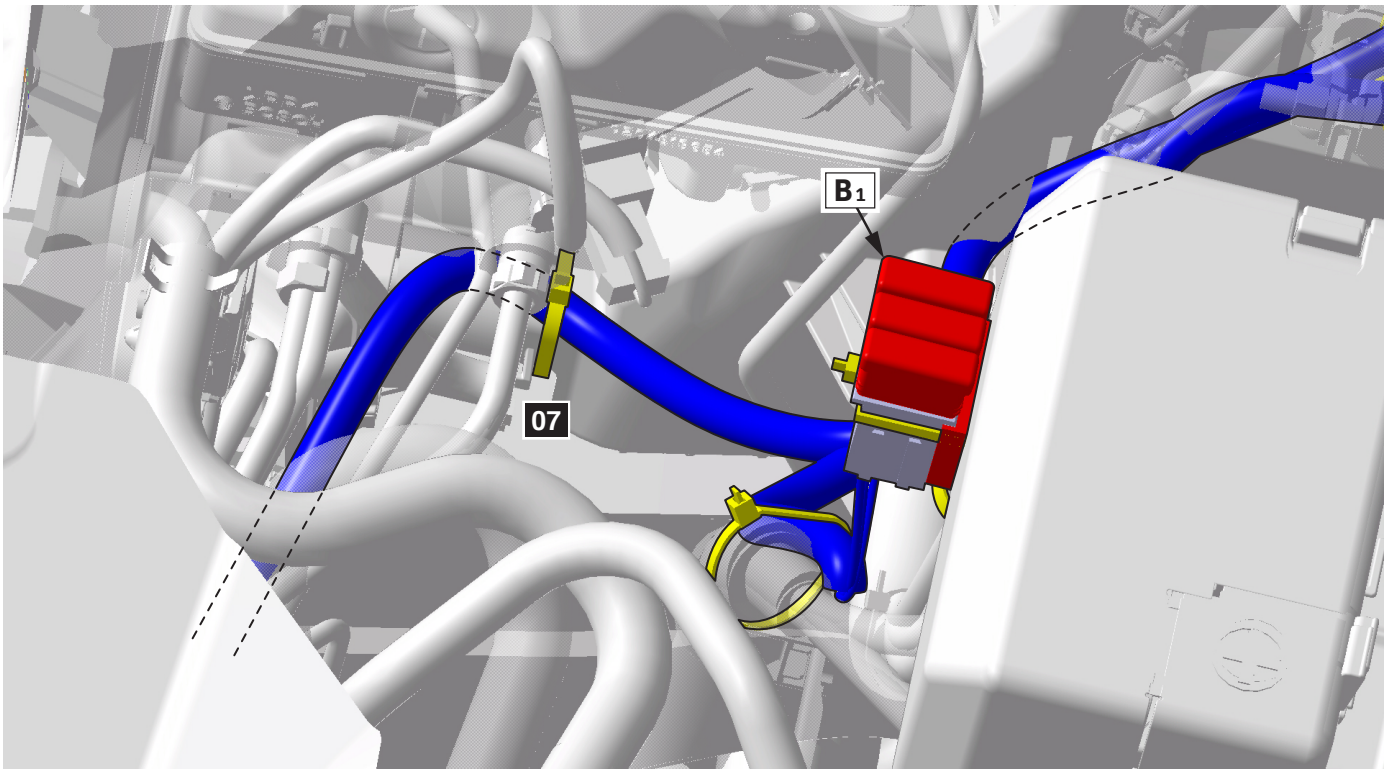
# 1.2

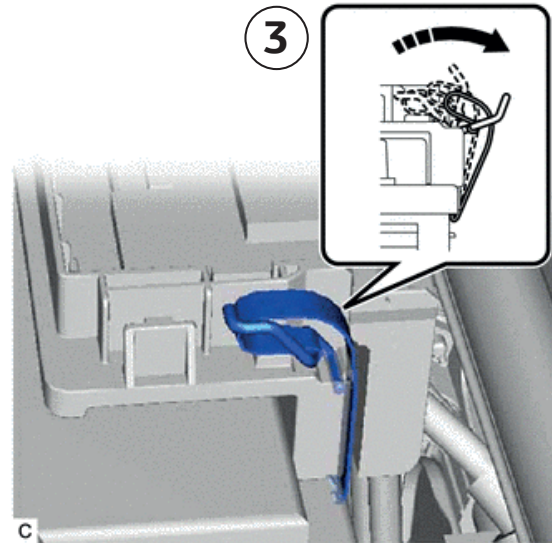
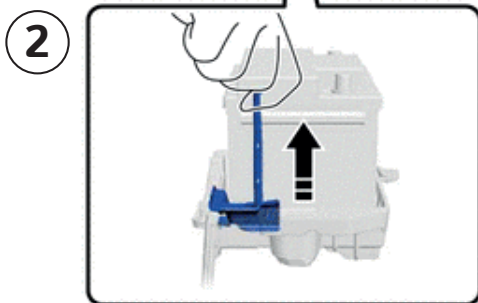
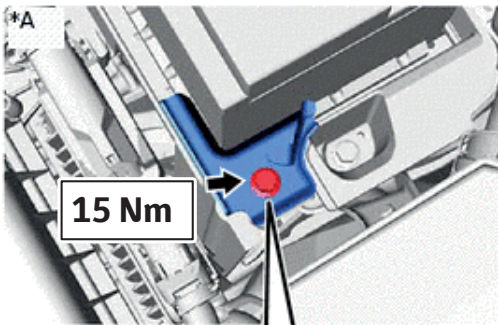
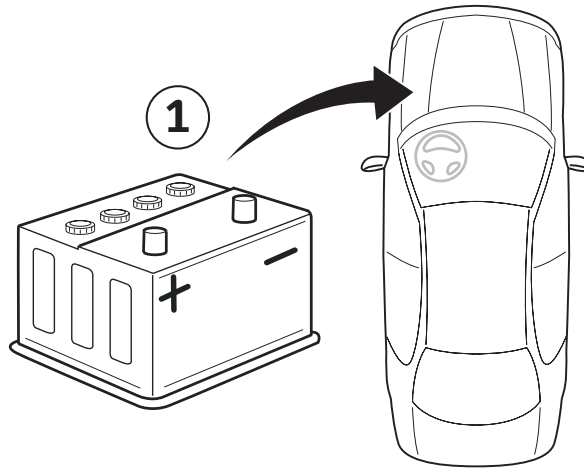


# 1.2



# 1.2

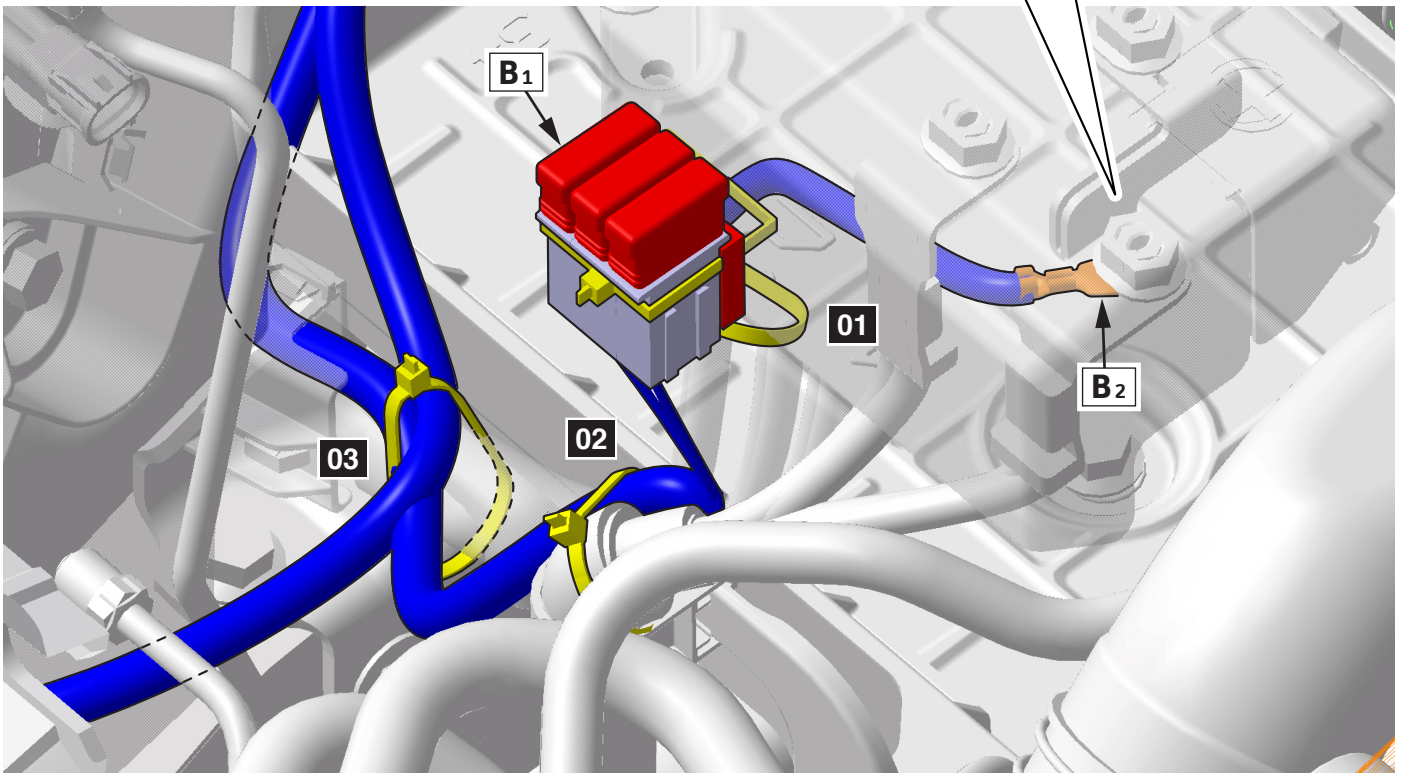
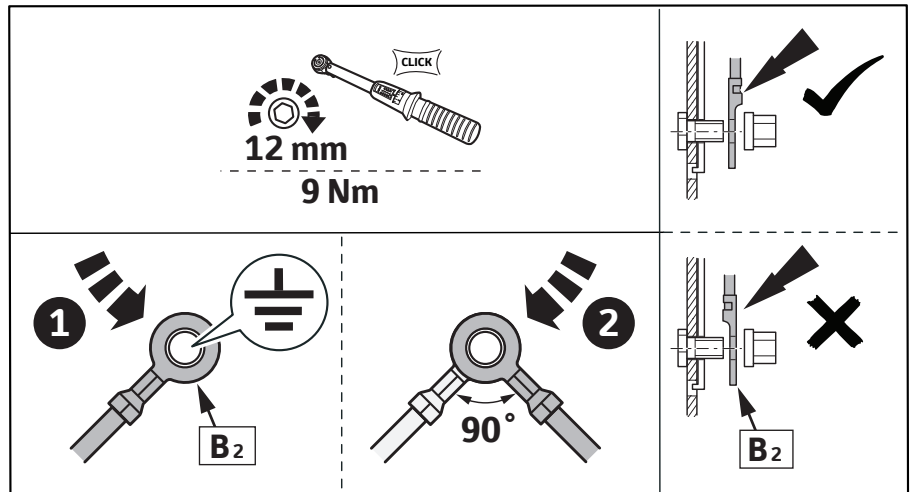




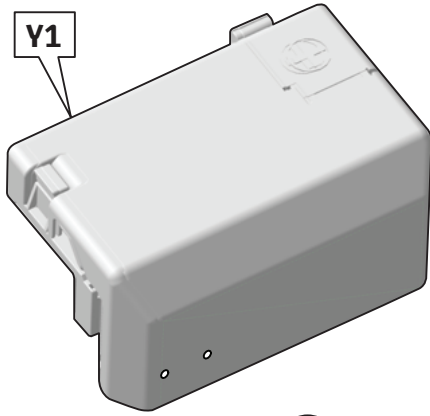
# 1.2




4




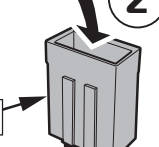
# 1.2




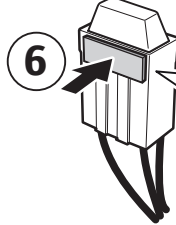
**7 PIN**


**AJ** → 

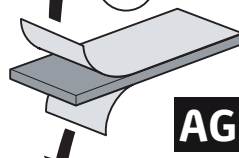
**S** → 

**2** → 

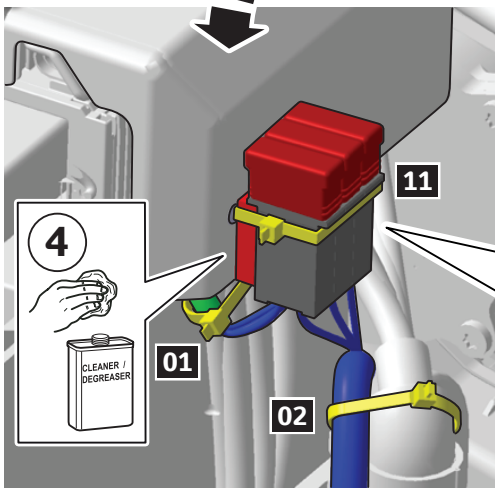
**B1** → 

**6** → 


**3** → 


**5** → 

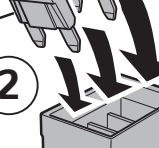
**AG**  
x1





**13 PIN**

**AJ** → 

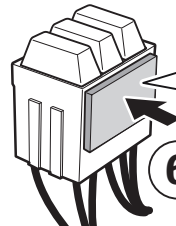
**S** → 


**2** → 

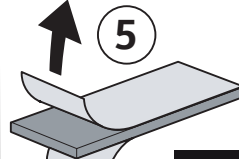
**B1** → 

**2x R** → 

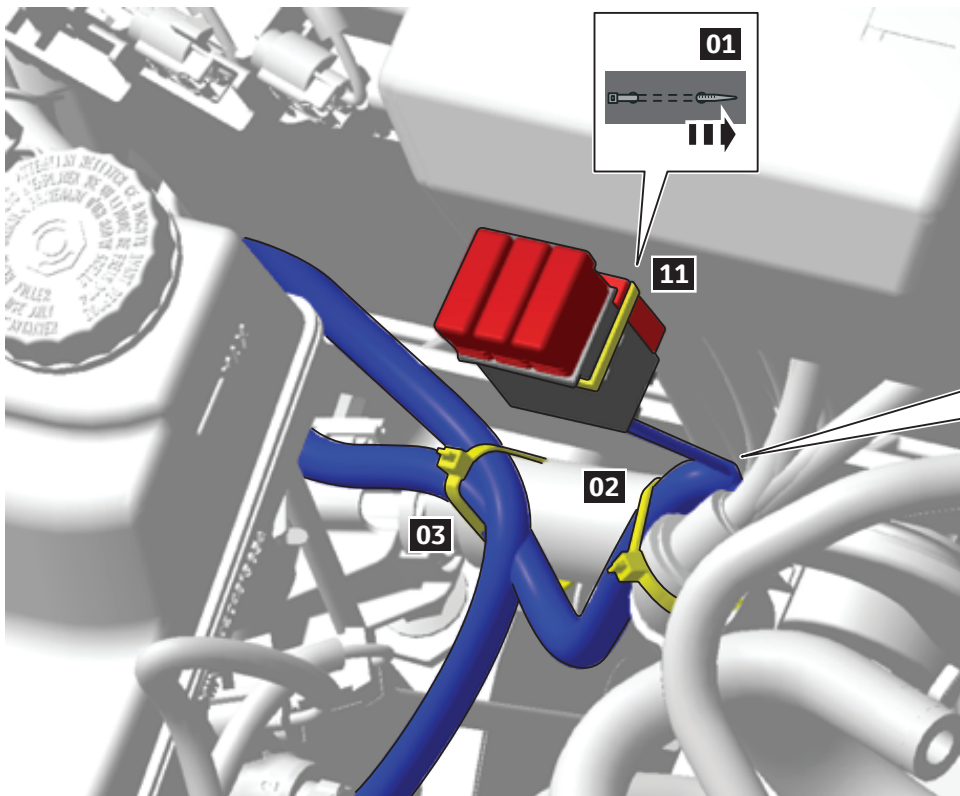
FUSE	WH Color
20A	W-R
15A	W-BR
15A	Y-R

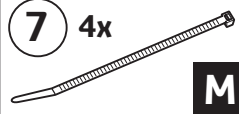
**6** → 

**3** → 

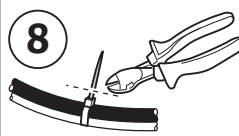
**5** → 



**AG**  
x1



**7** 4x → 

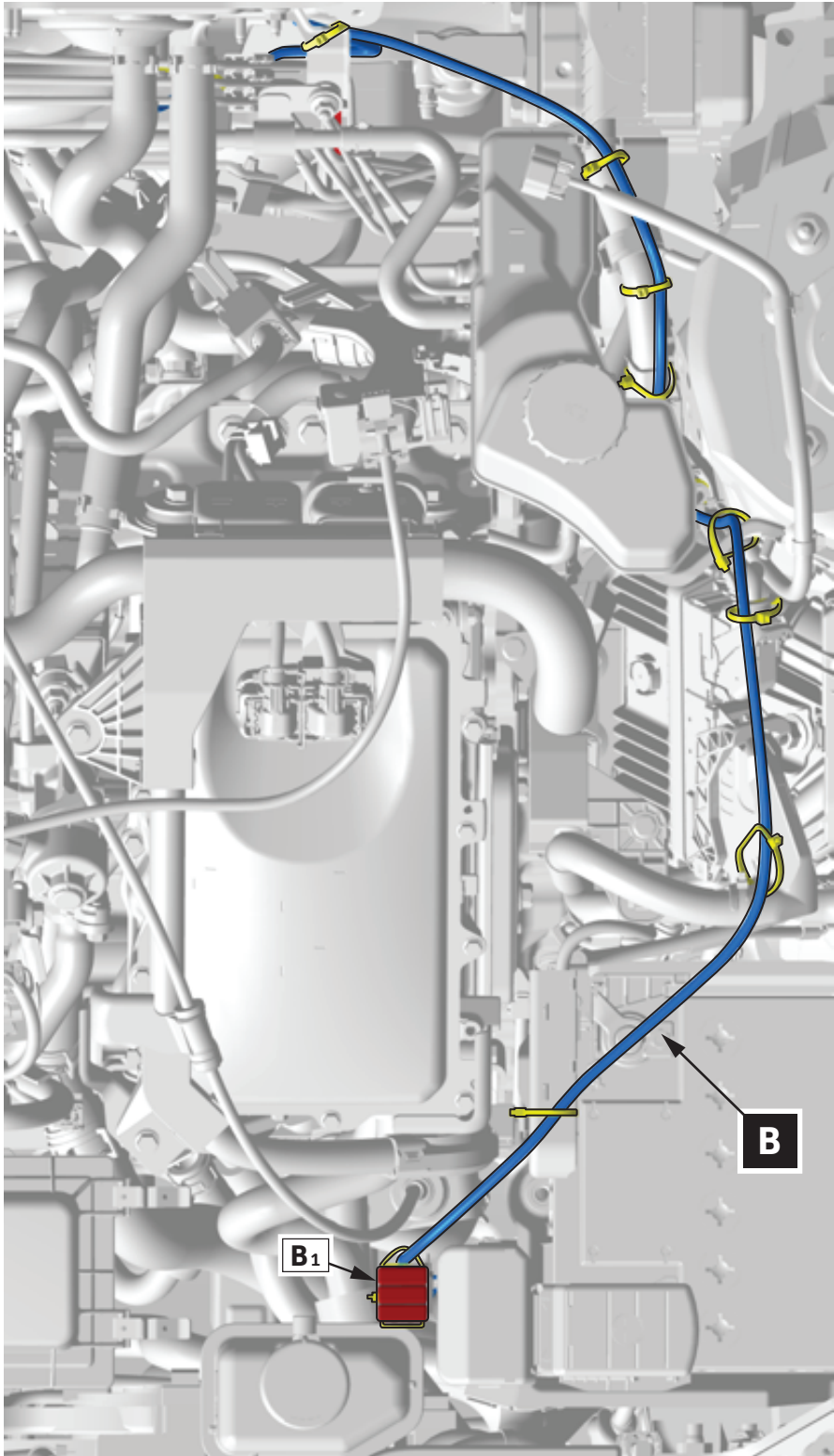
**M**

**8** → 

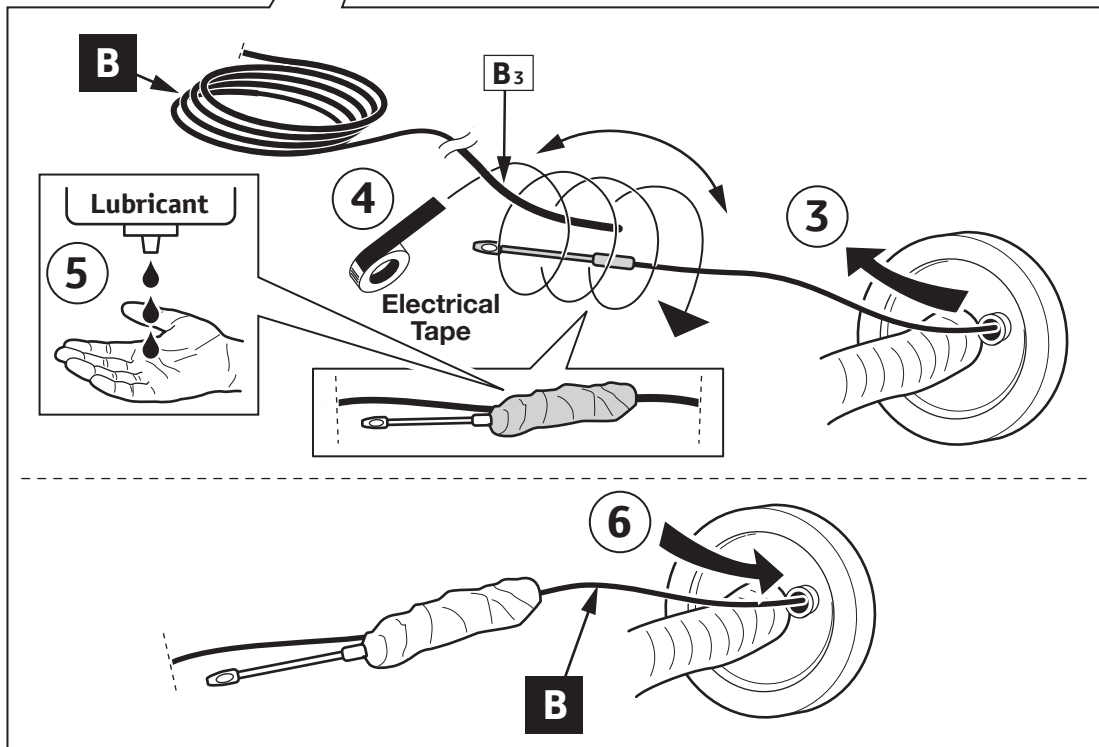
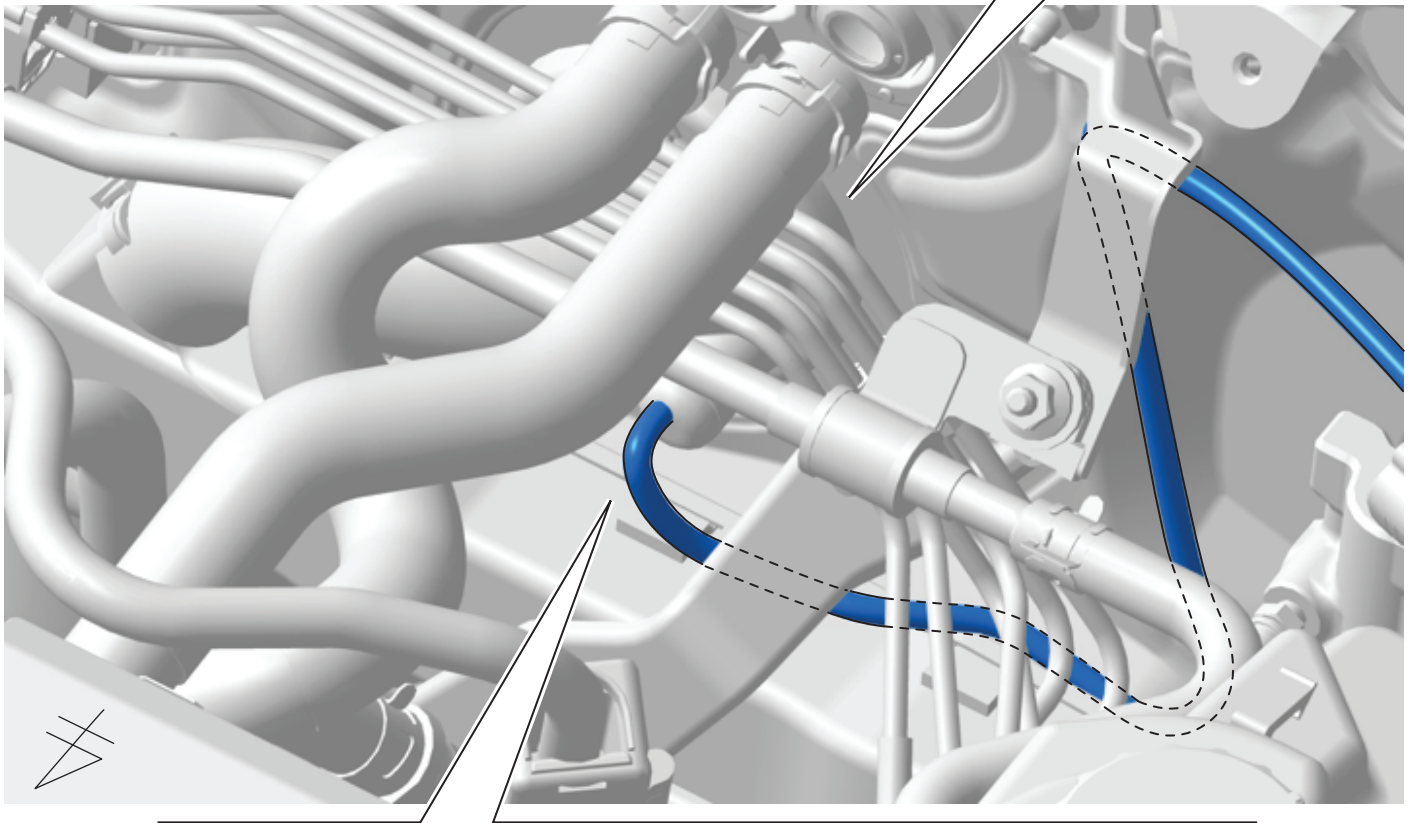
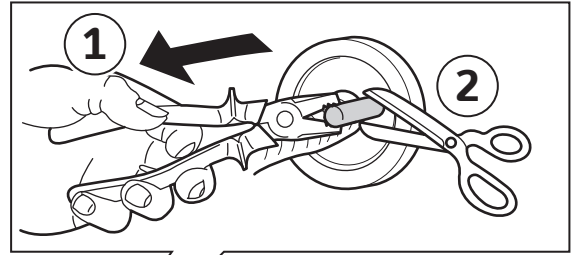
 **X** 

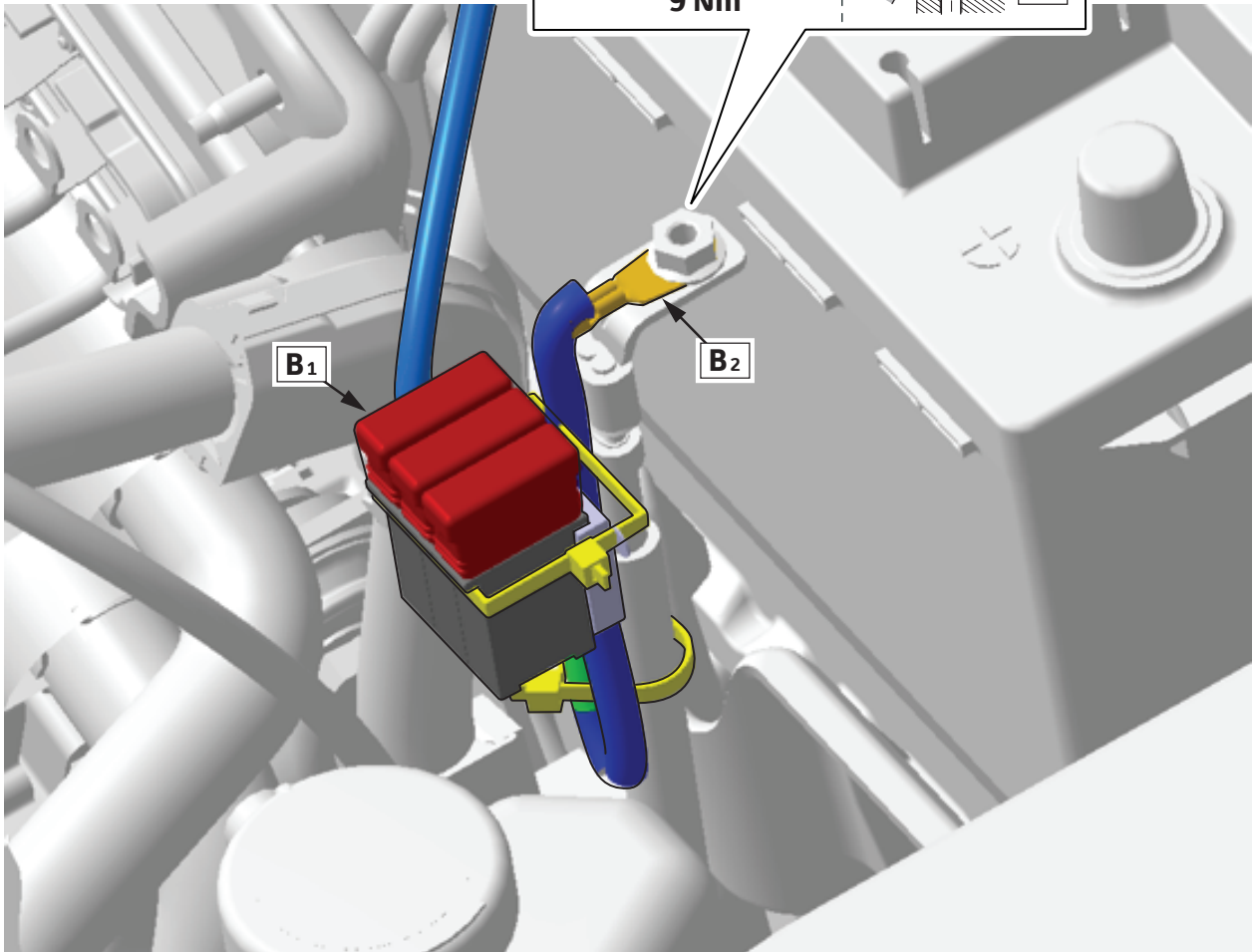
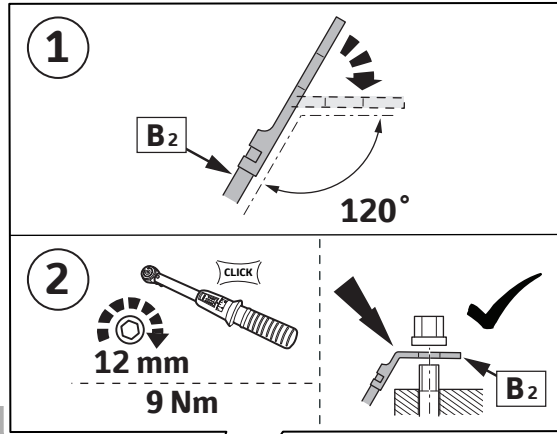


OVERVIEW

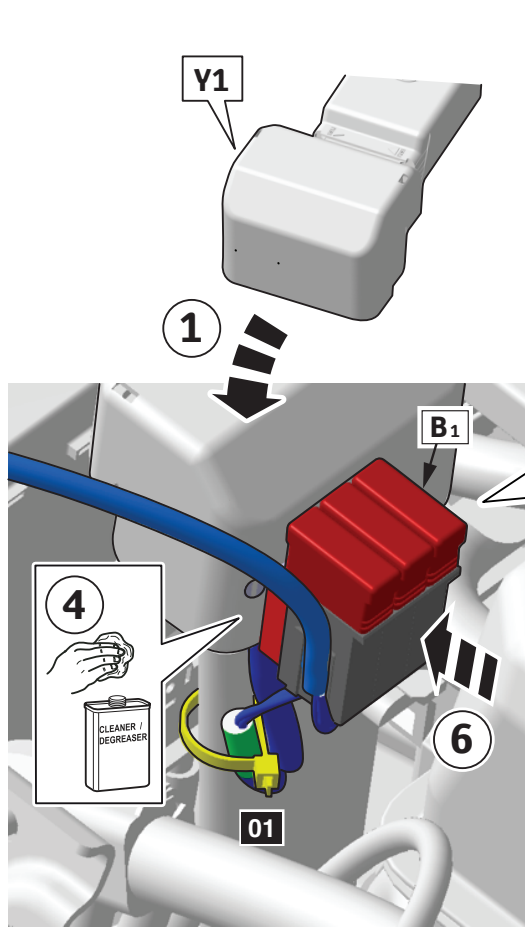


# 1.8





# 1.8



**7 PIN**

**AJ** → [AJ component]

**S** → [S component]

**B1** → [B1 component]

②

③

CLEANER / DEGREASER

⑤

**AG**  
x1

⑥

**13 PIN**

**AJ** → [AJ component]

**S** → [S component]

**B1** → [B1 component]

②

③

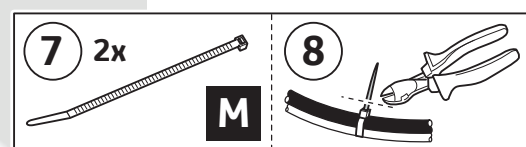
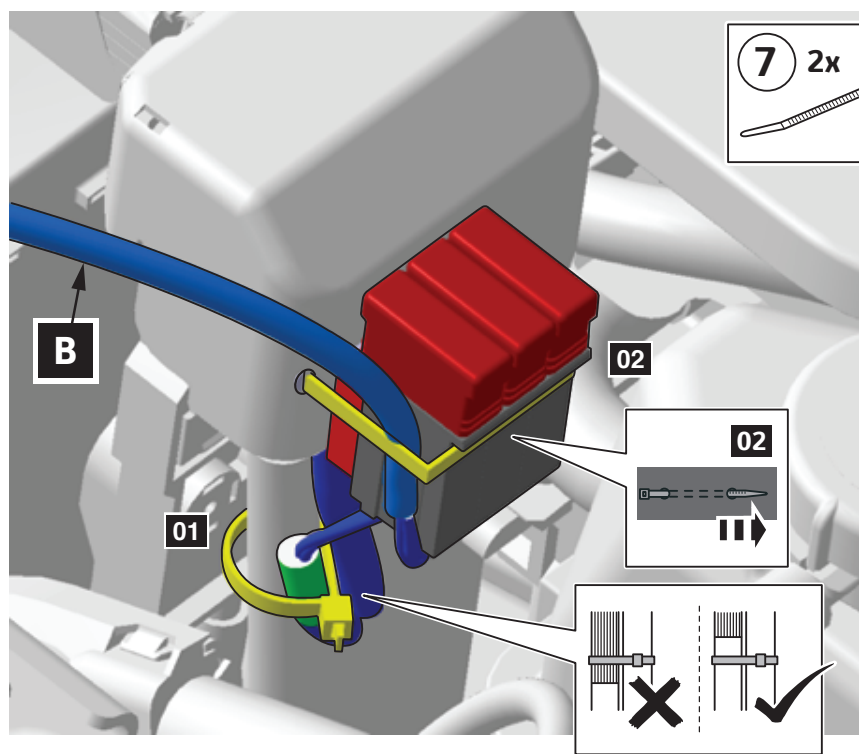
CLEANER / DEGREASER

⑤

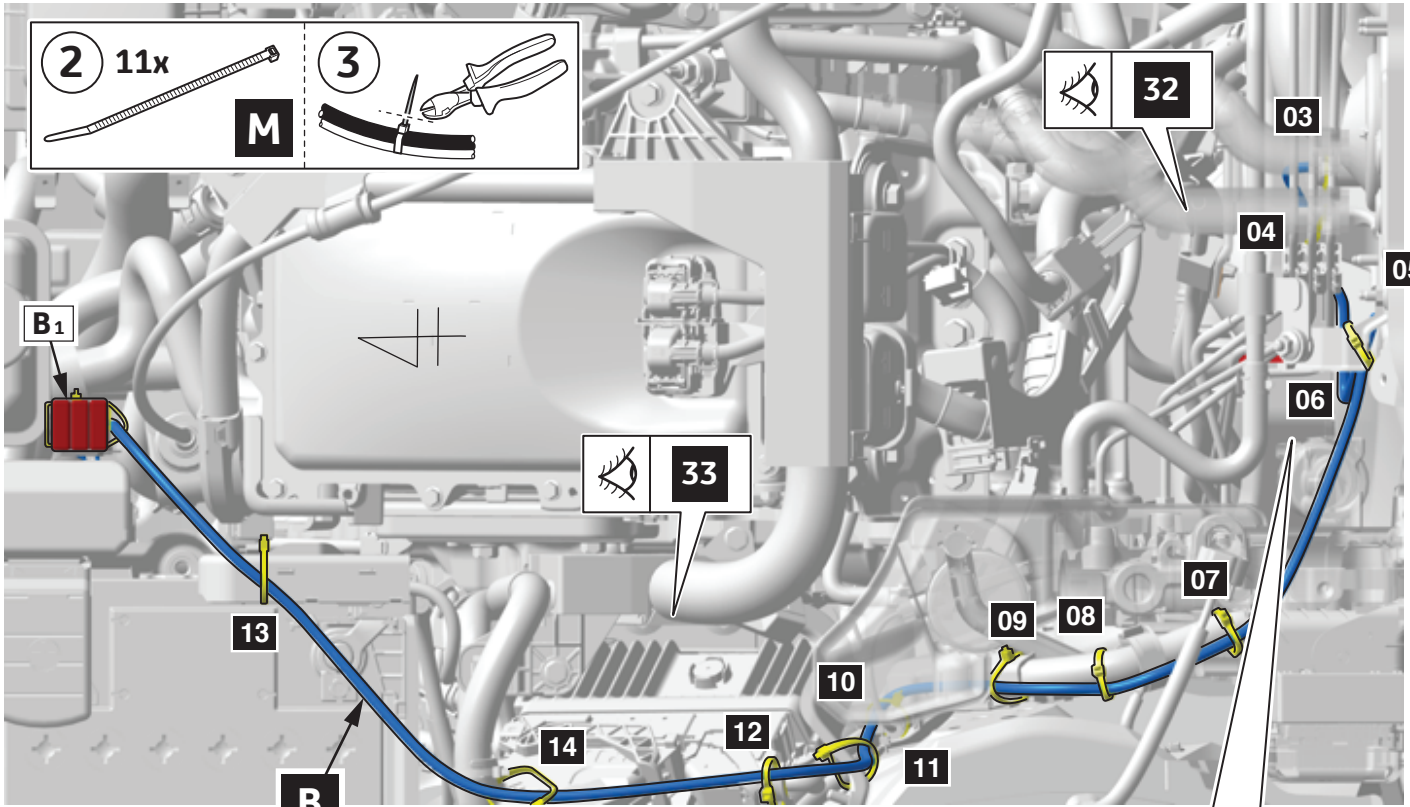
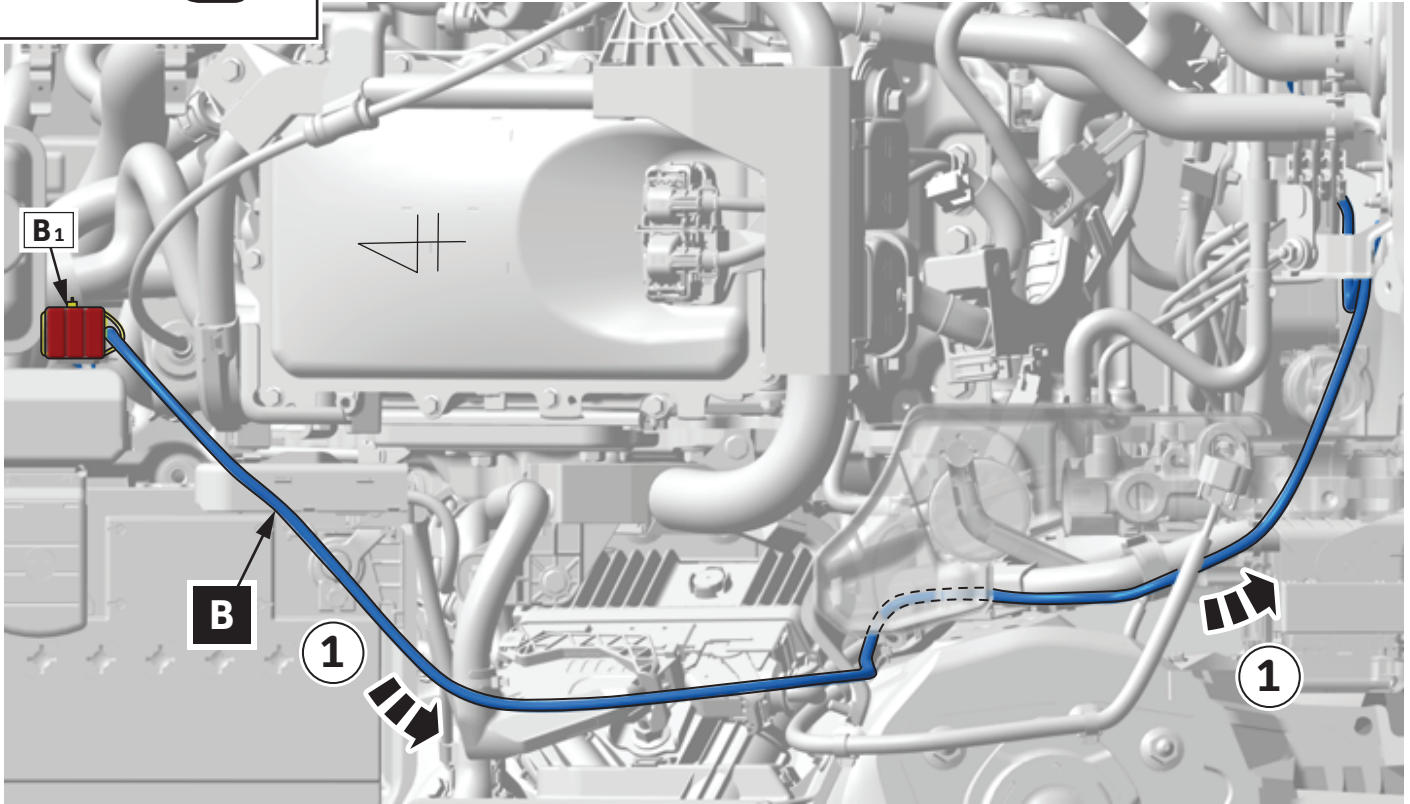
**AG**  
x1

⑥

FUSE	WH Color
20A	W-R
15A	W-BR
15A	Y-R



# 1.8



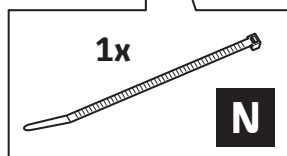
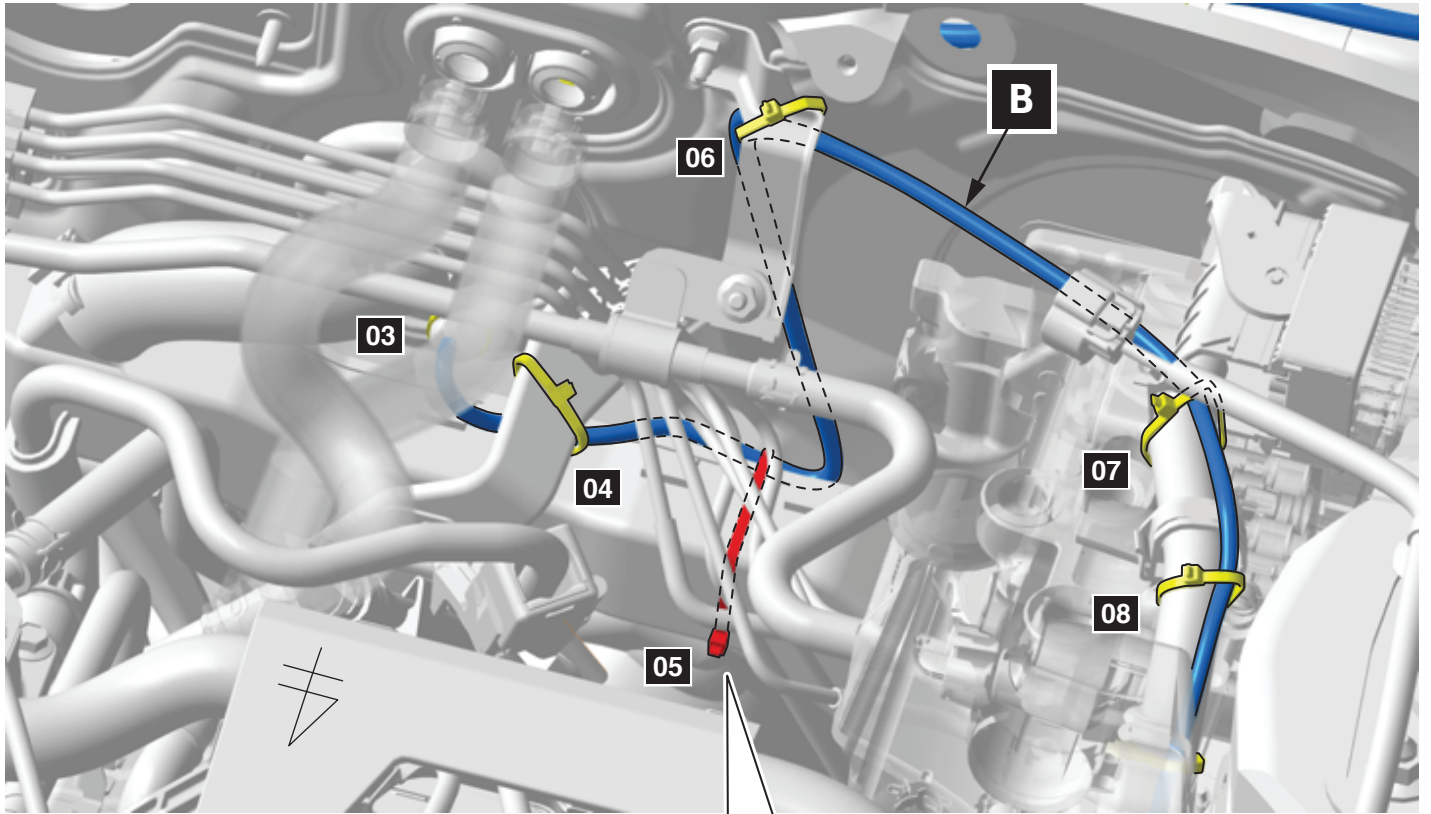
2 11x  
M

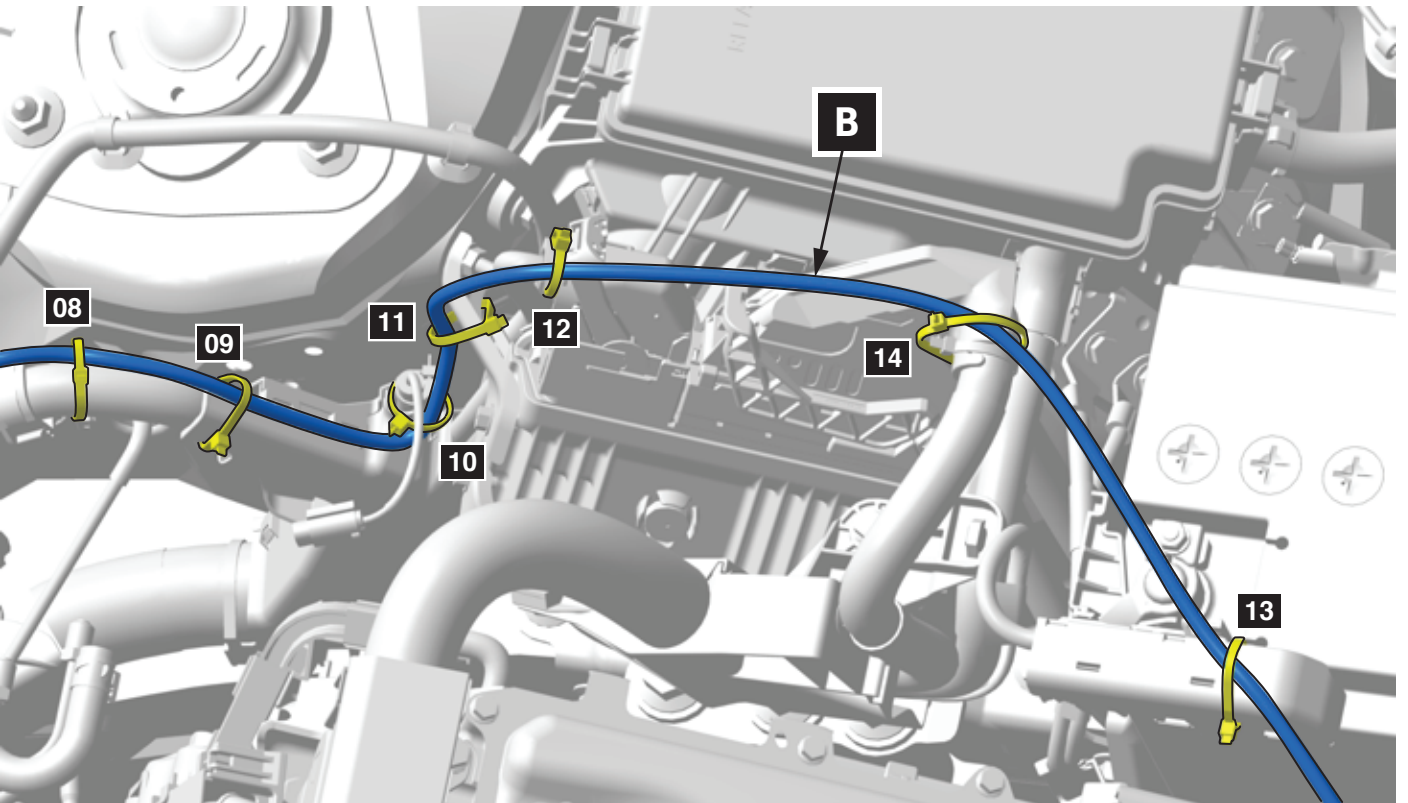
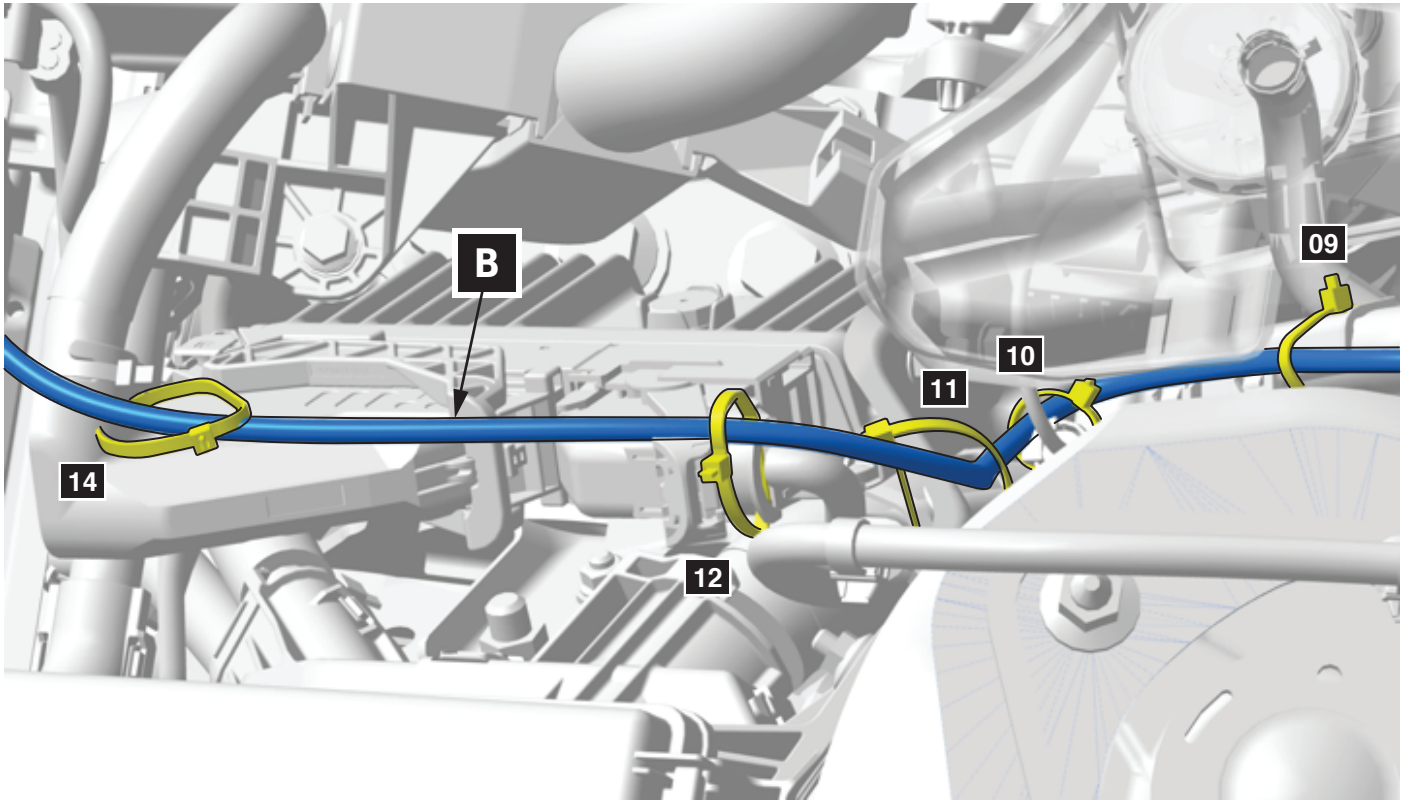
3

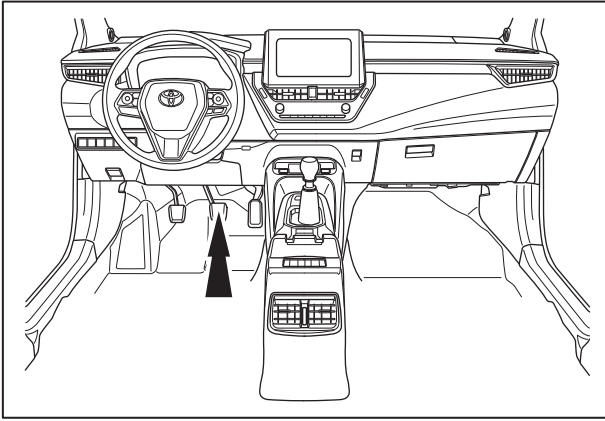
4 1x  
N

5

1.8







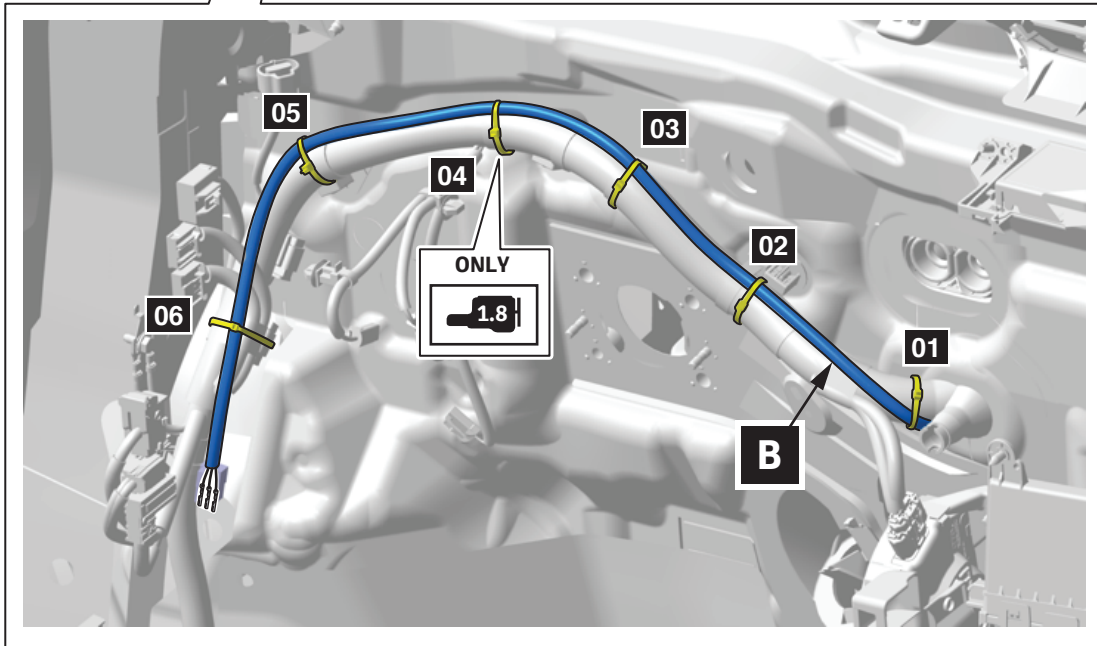
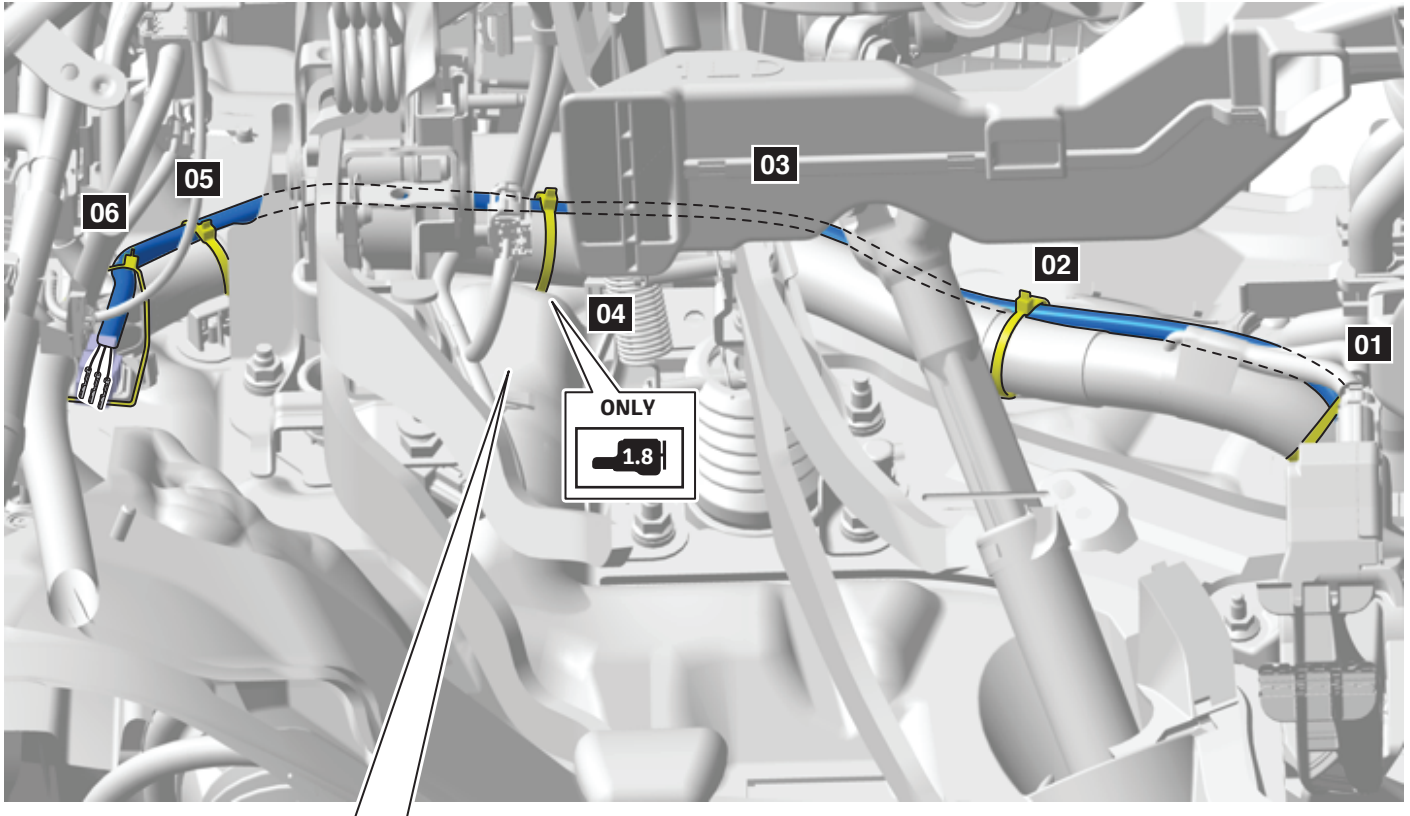
**1** 6x **M**

**2**

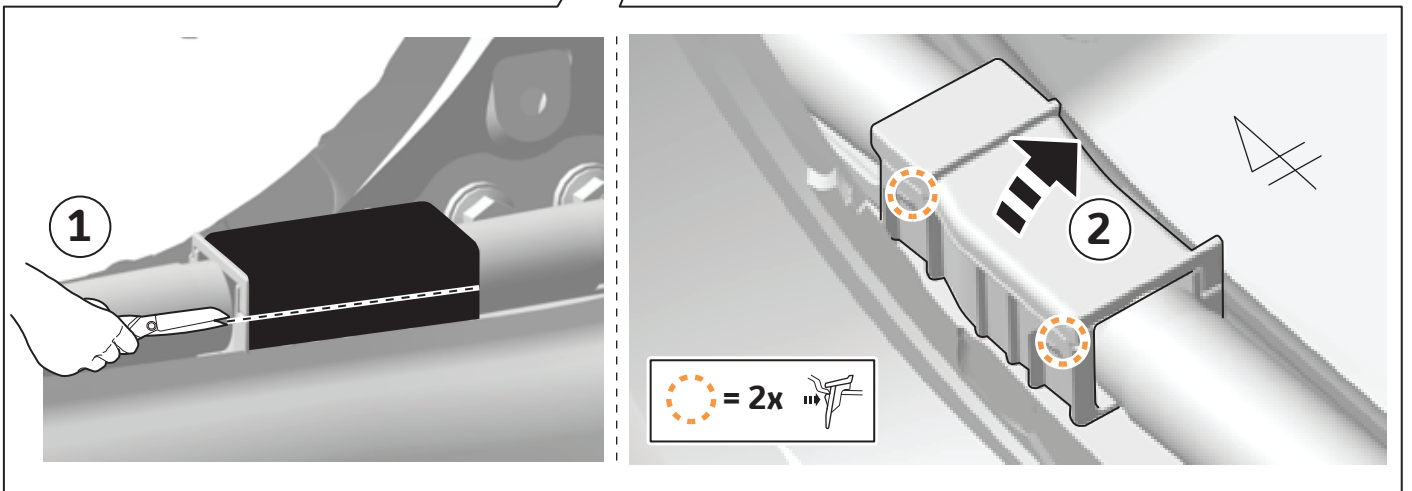
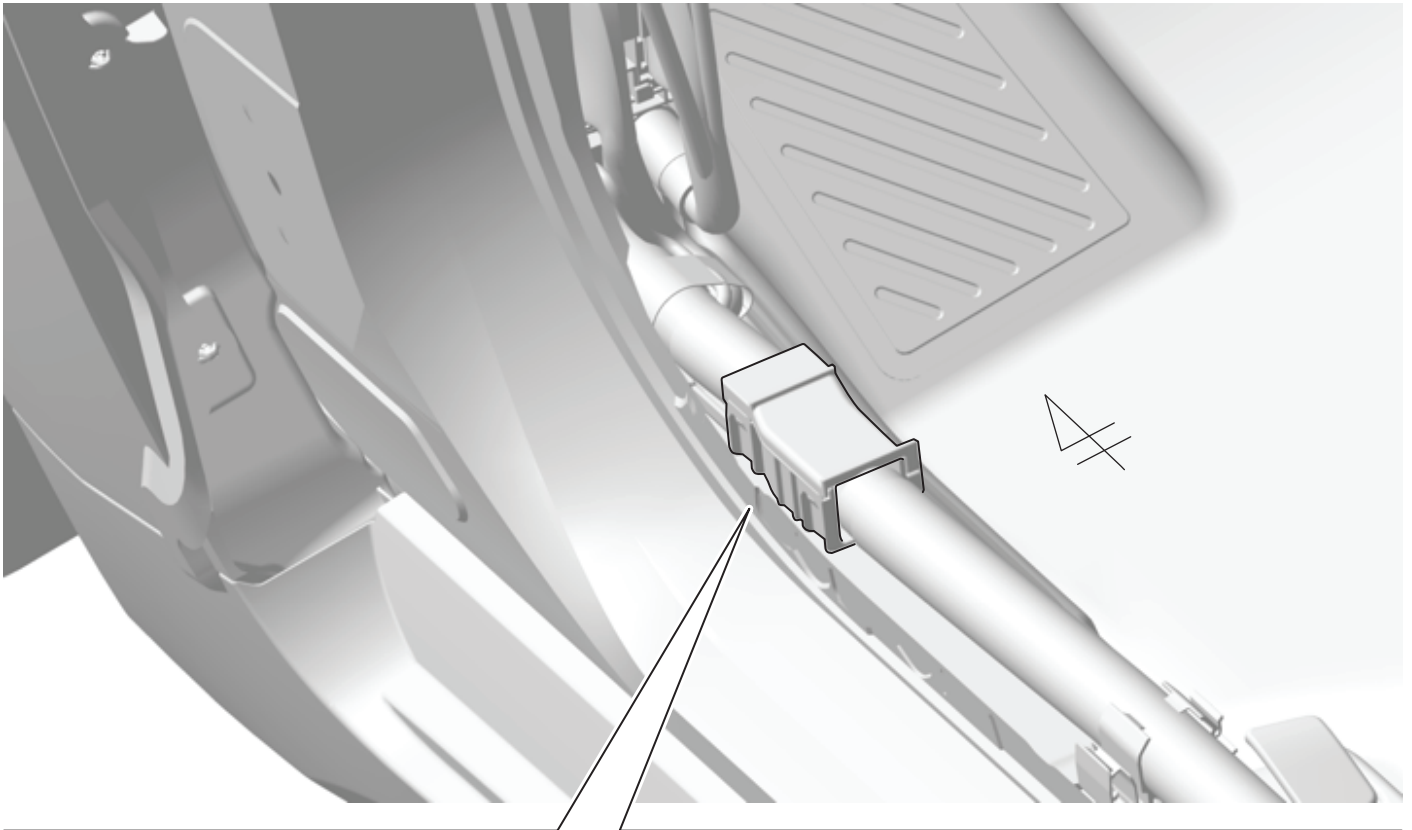
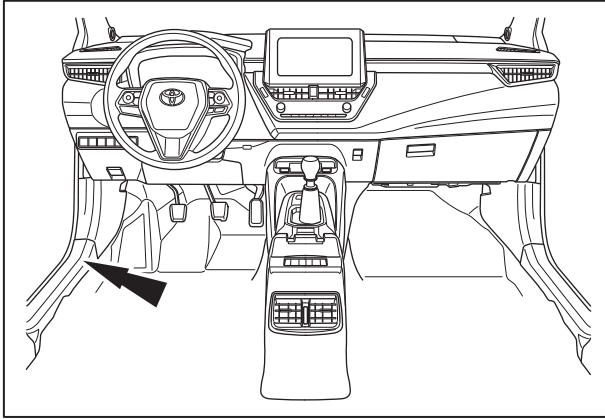
**! UP** **UP** ✓

**! UP** **UP** ✗

**“Keep harness above the OE harness”**









# 13 PIN

# 7 PIN

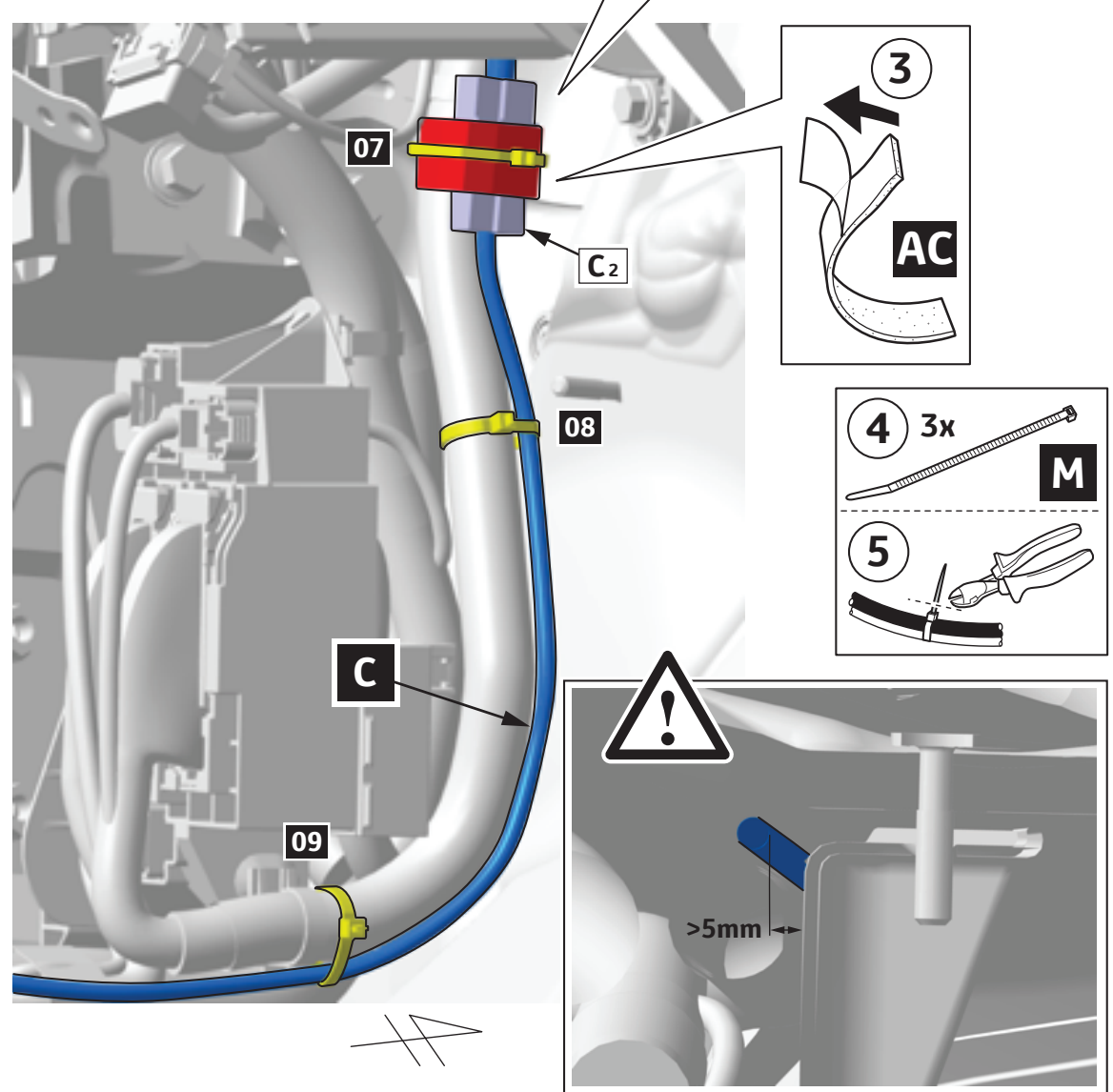
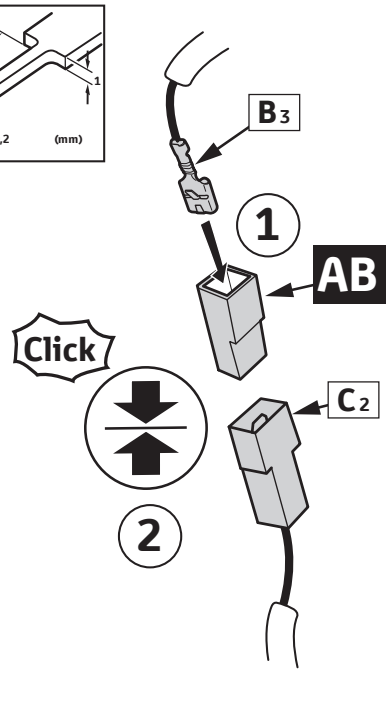
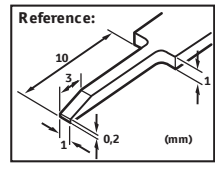
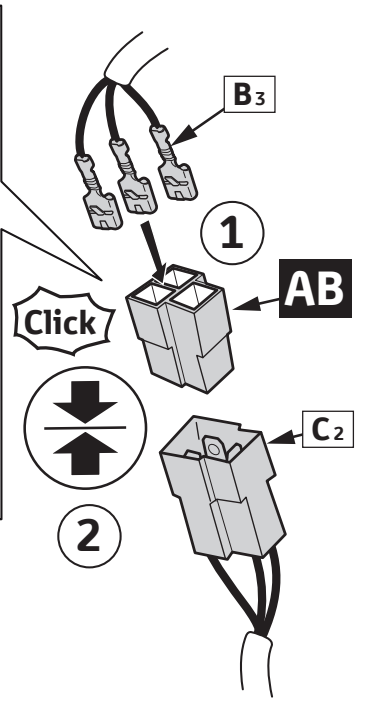
**AB**

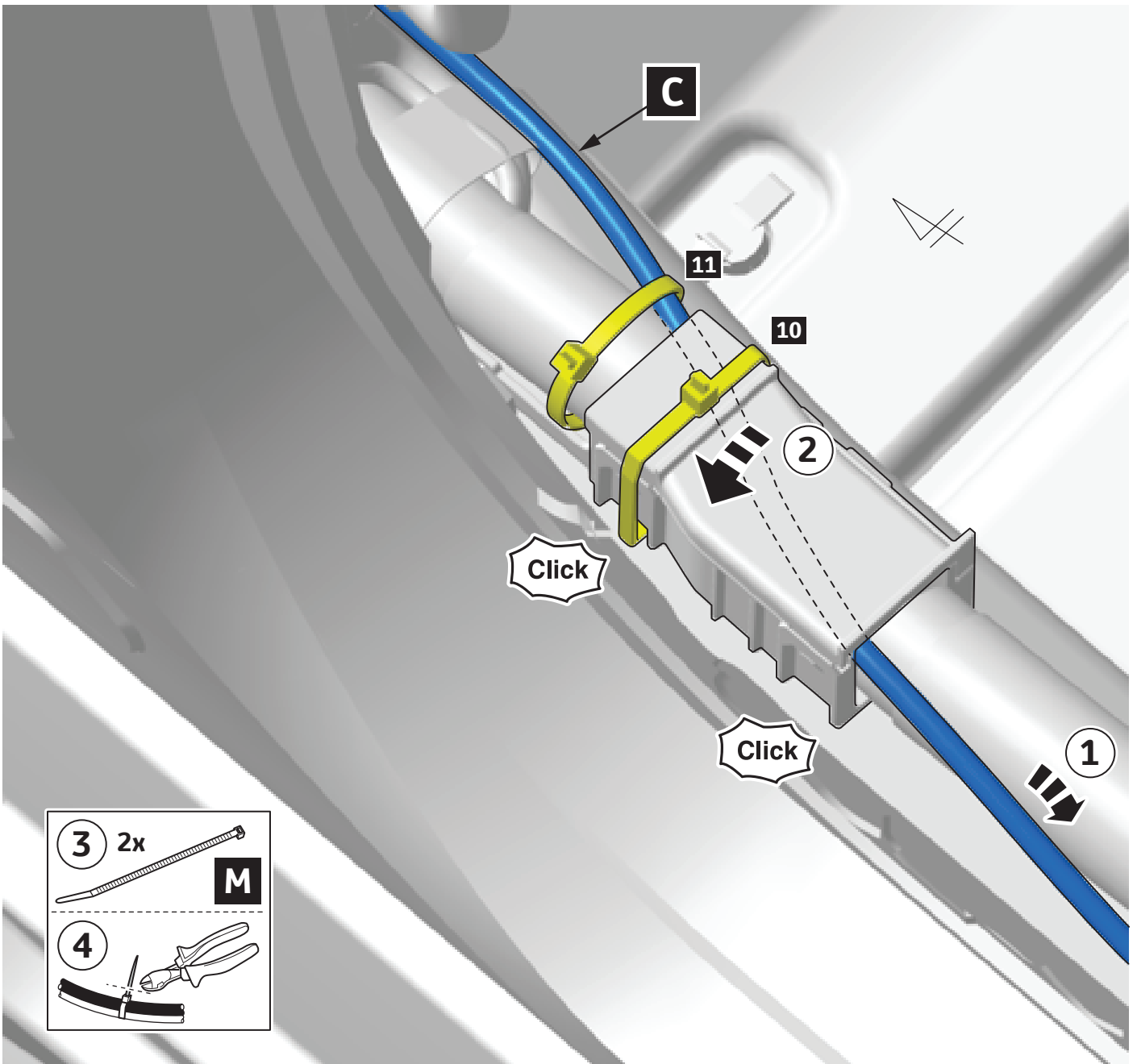
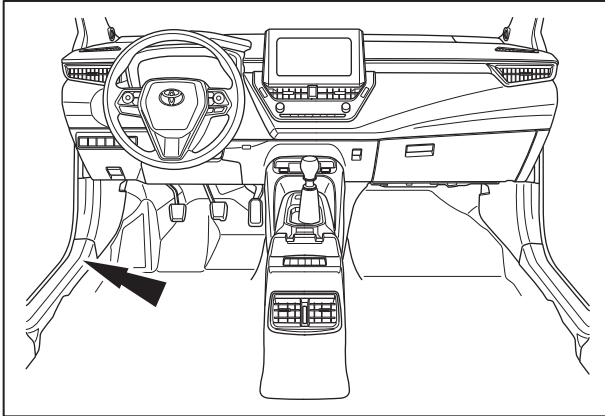
1  
2 3

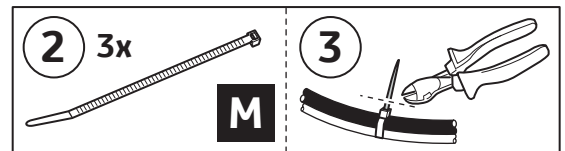
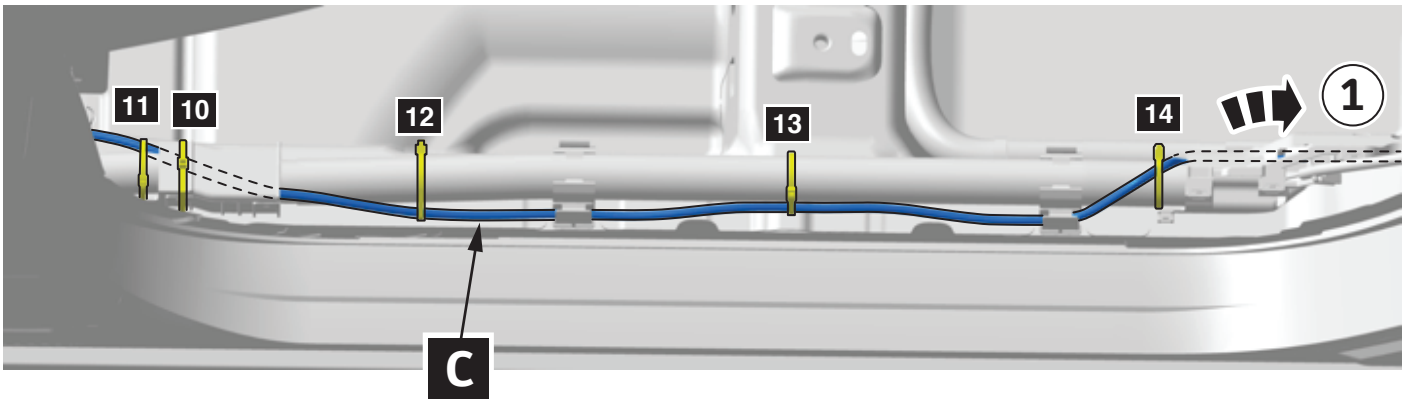
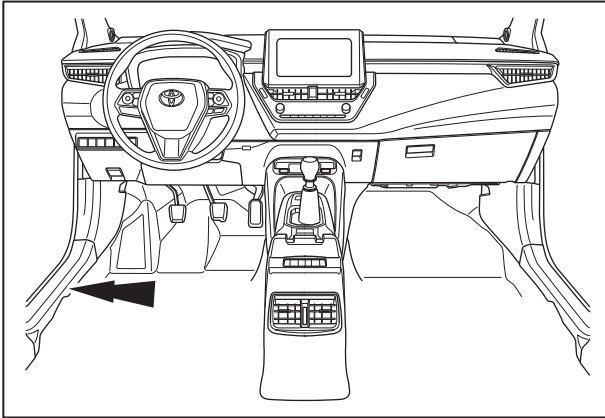
**WIRE SIDE VIEW**

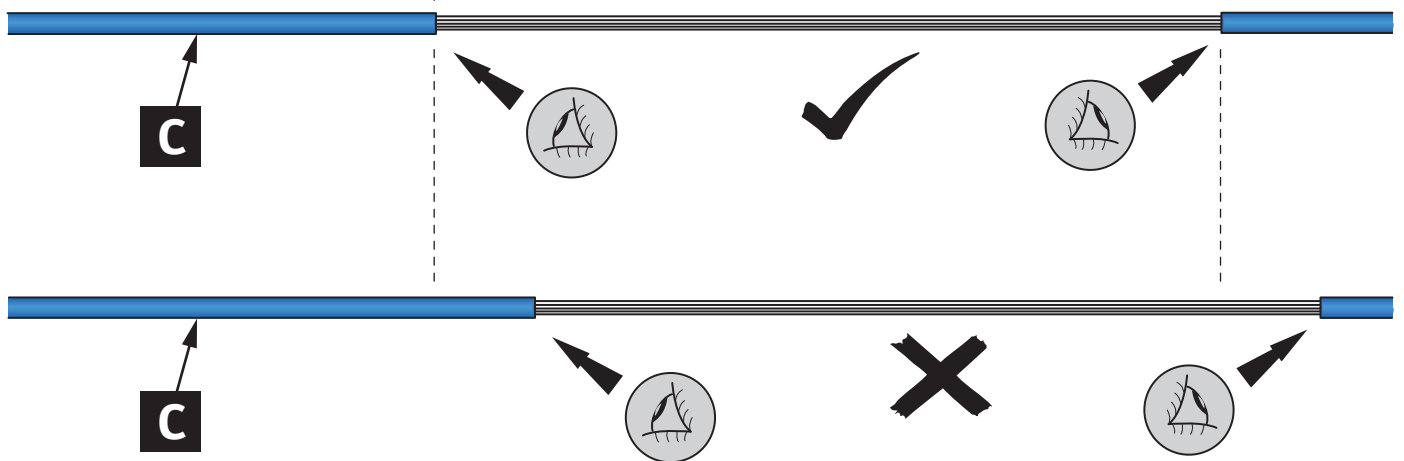
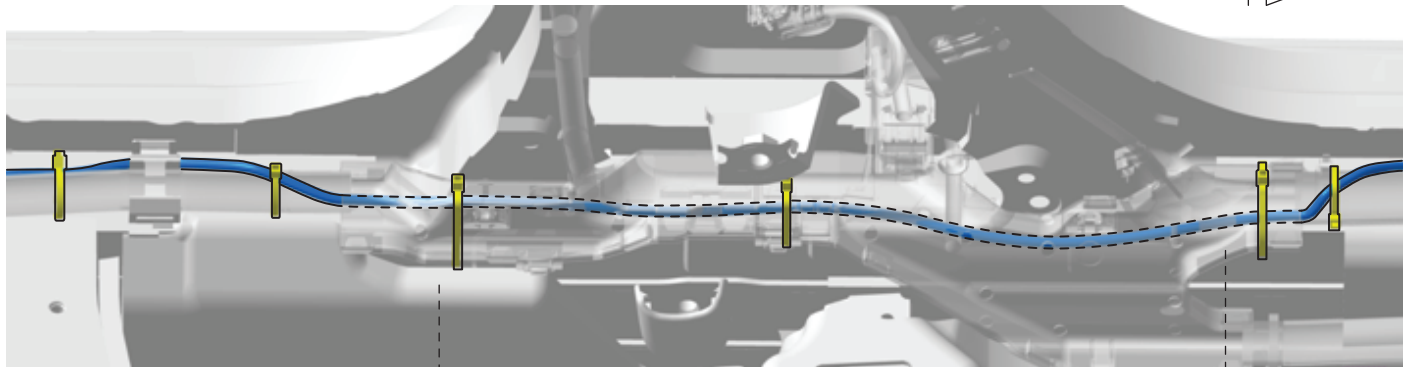
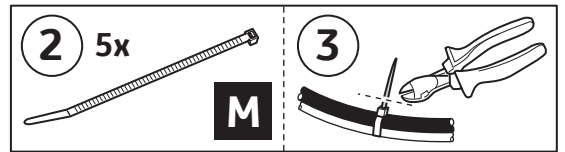
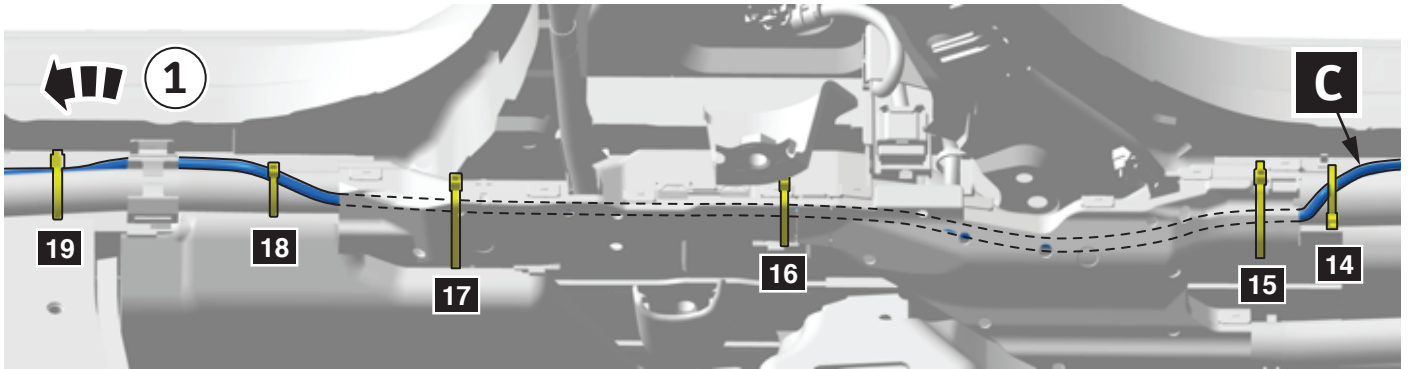
Pin	Color
1	RW
2	RY
3	BRW

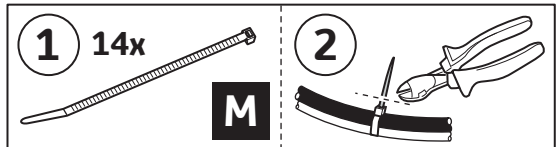
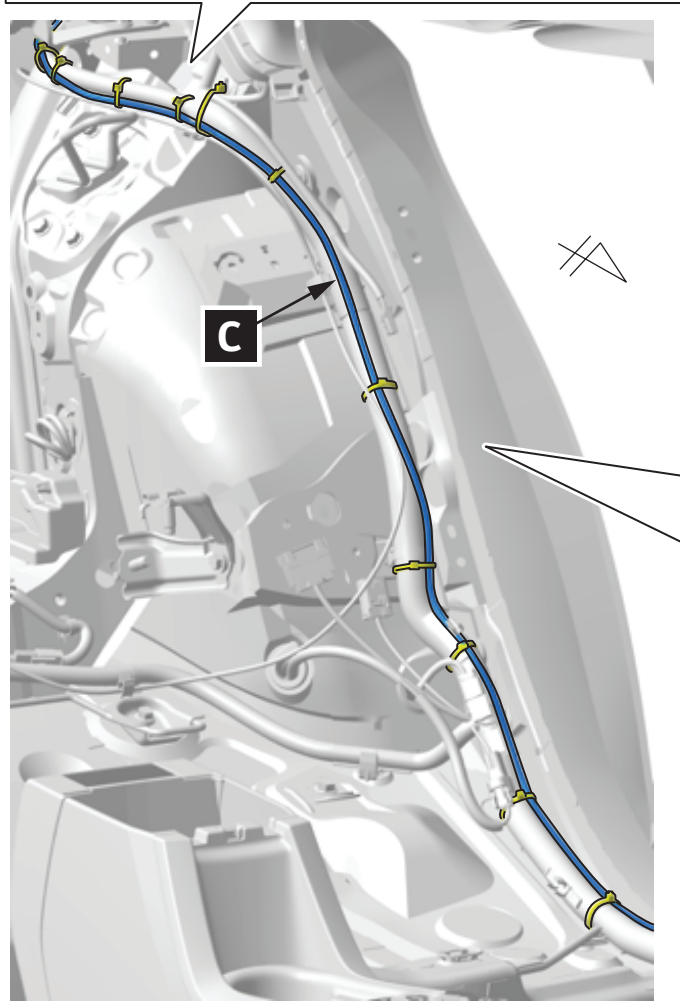
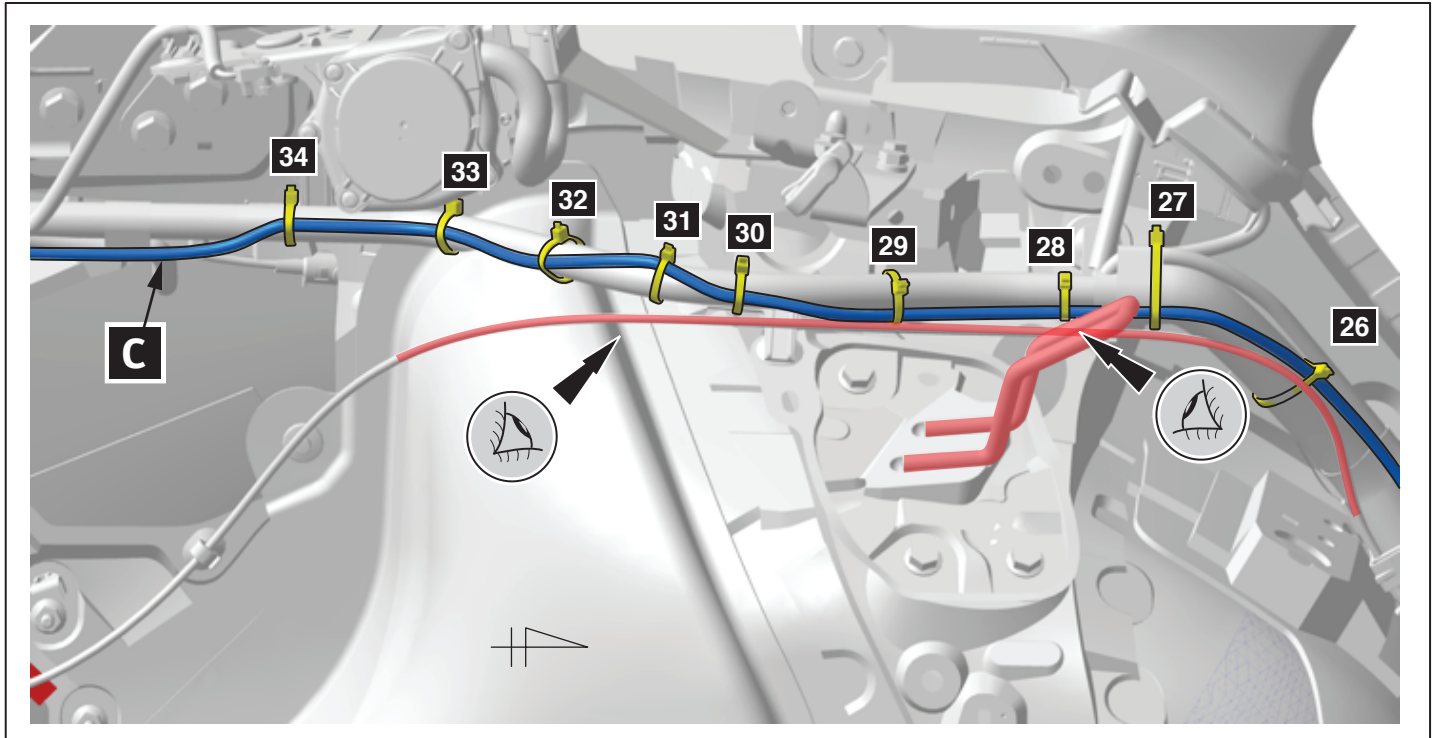
Reference:  
10 3 1 0,2 (mm)

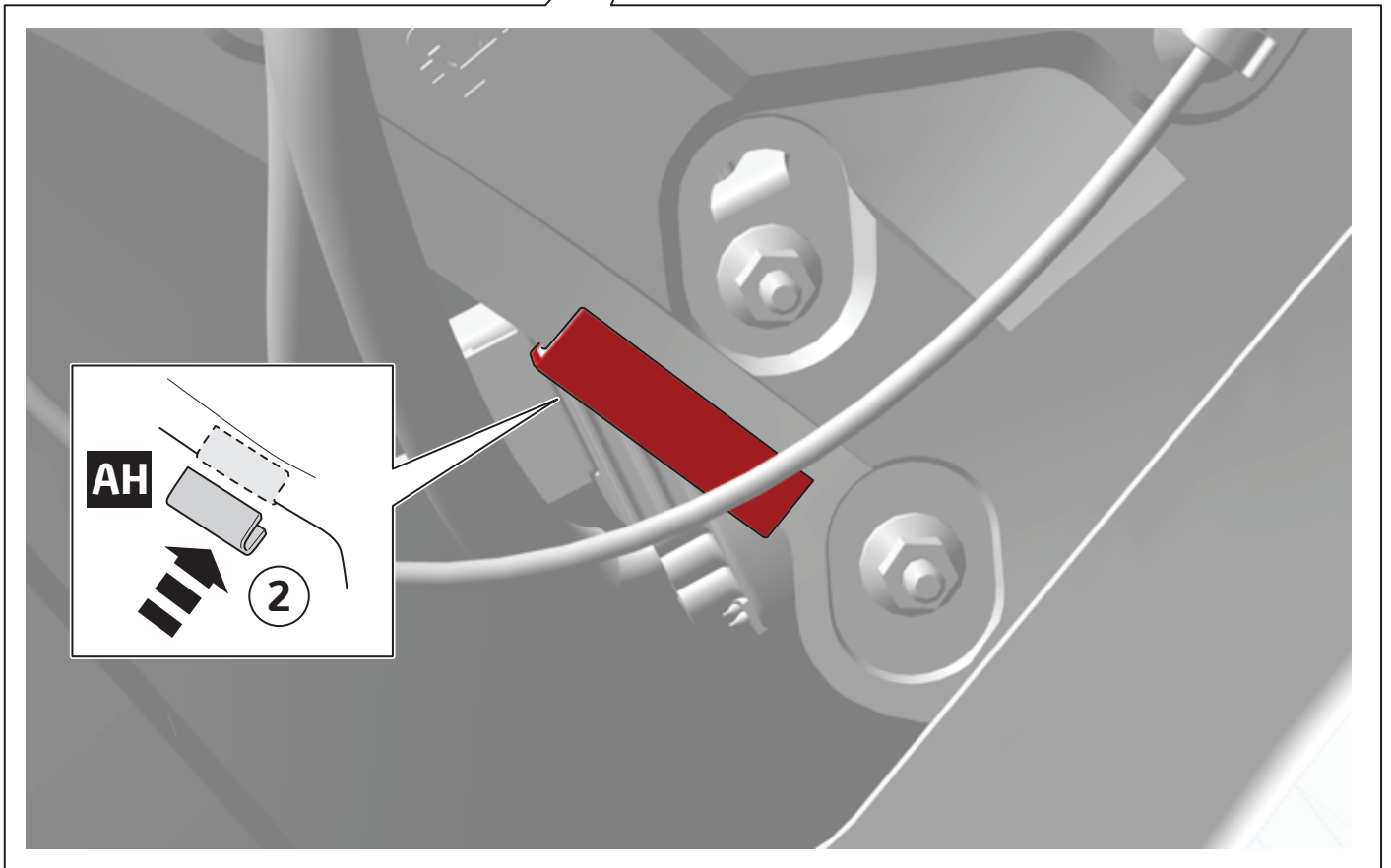
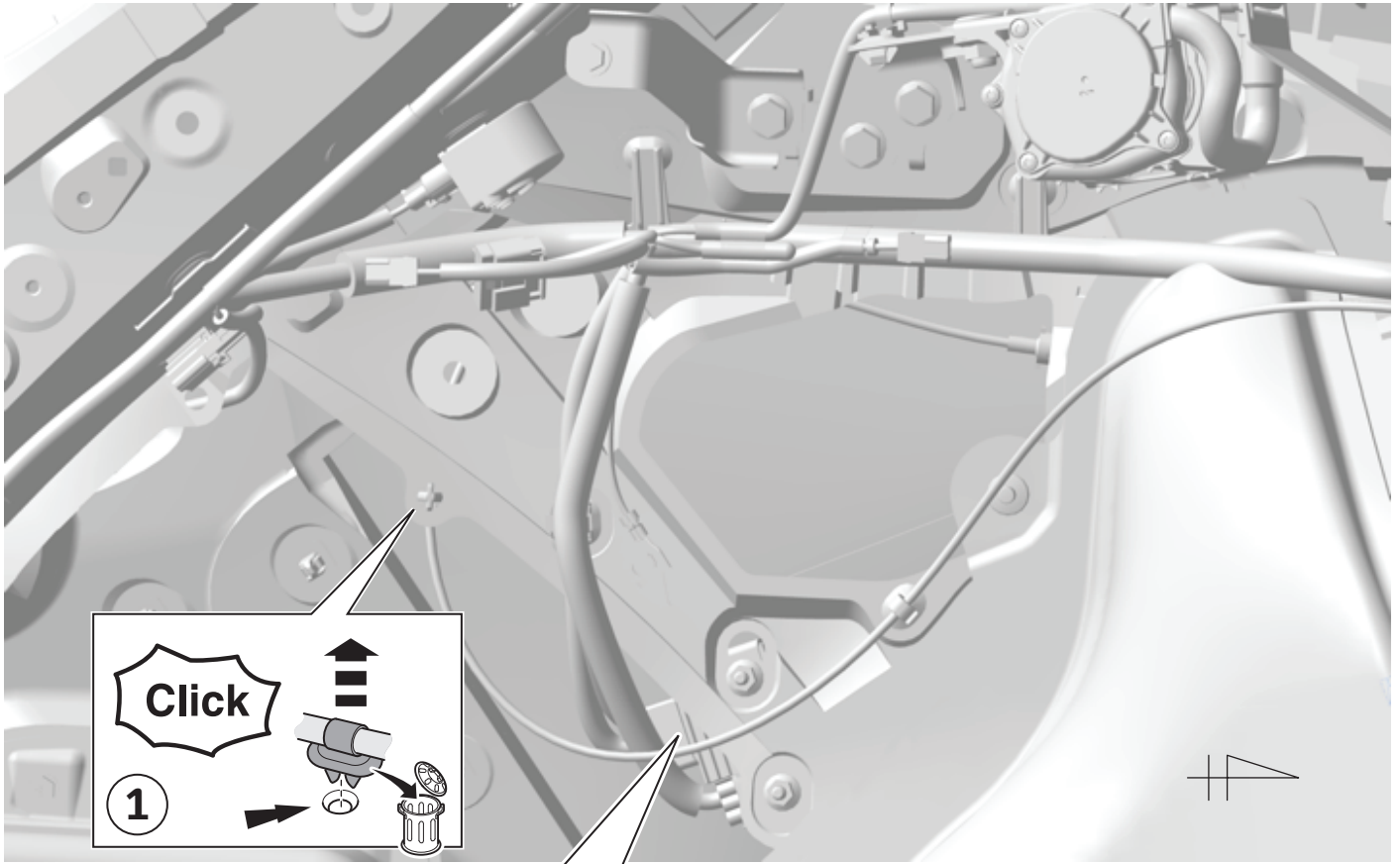


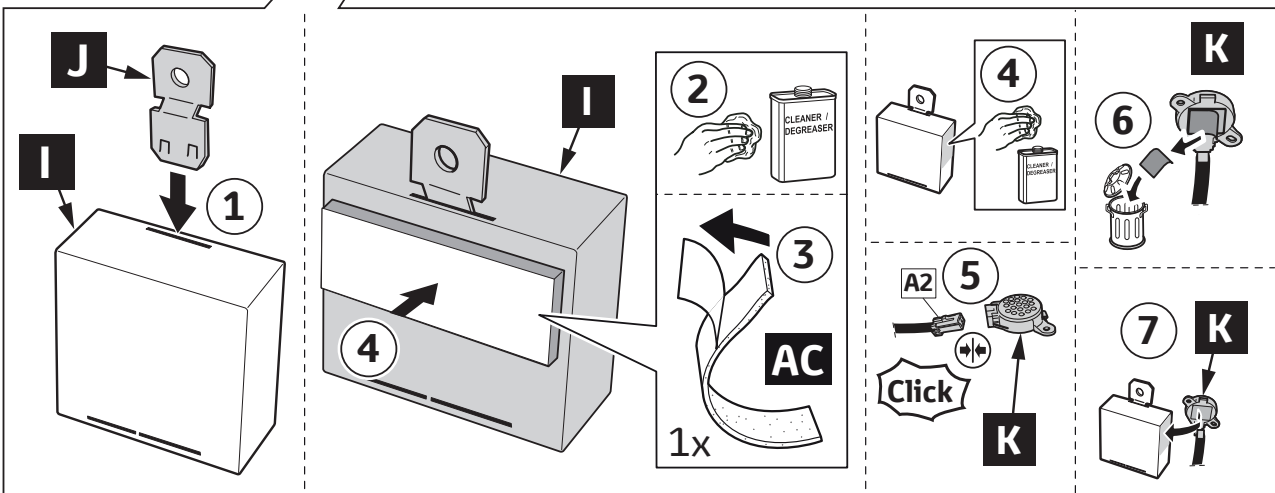
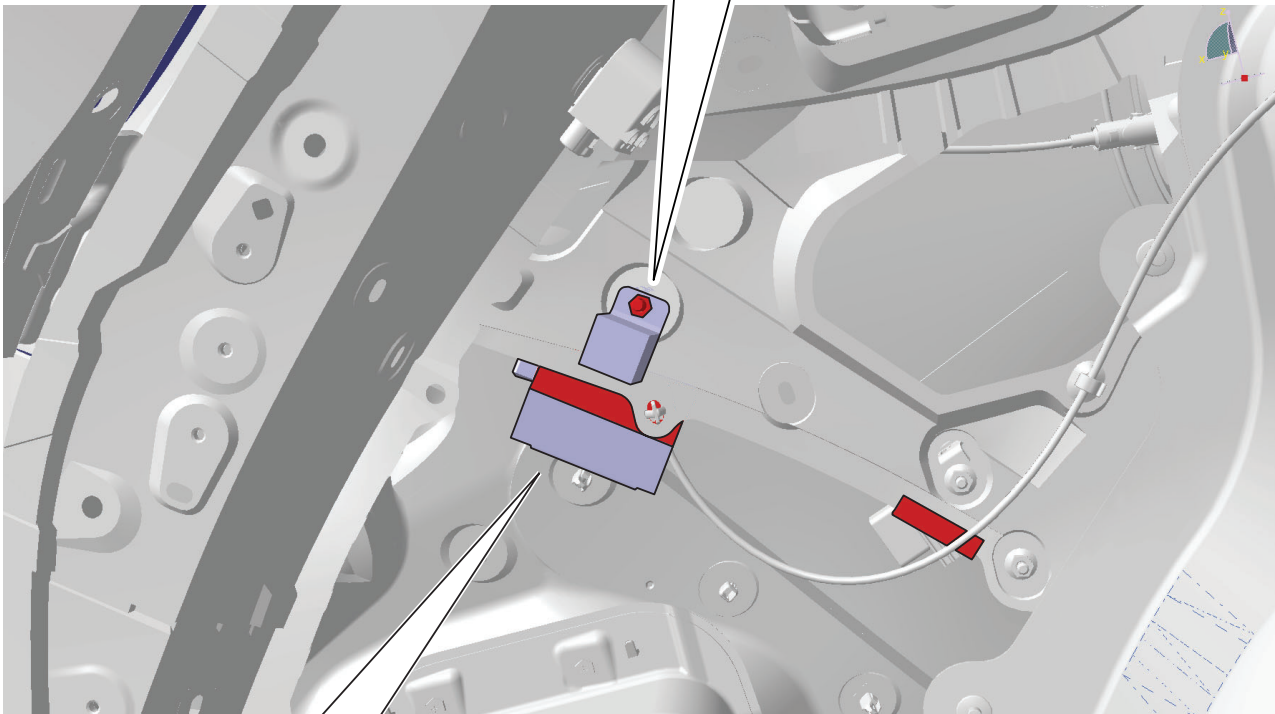
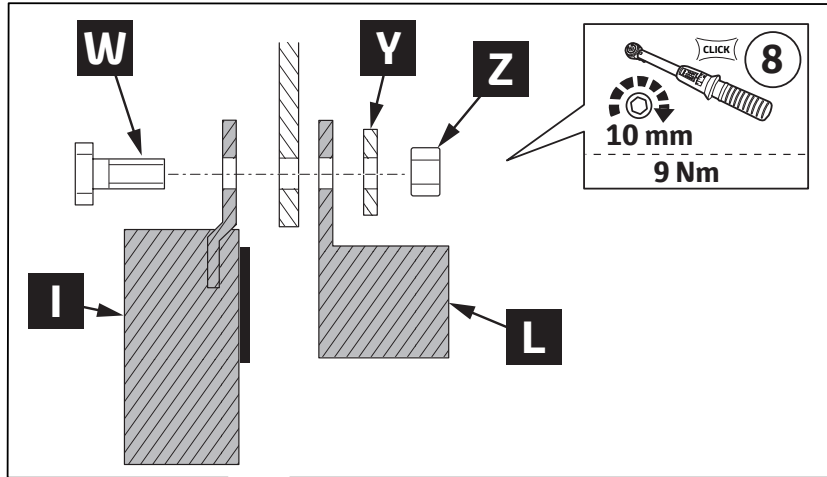
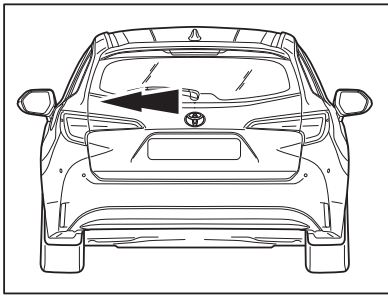




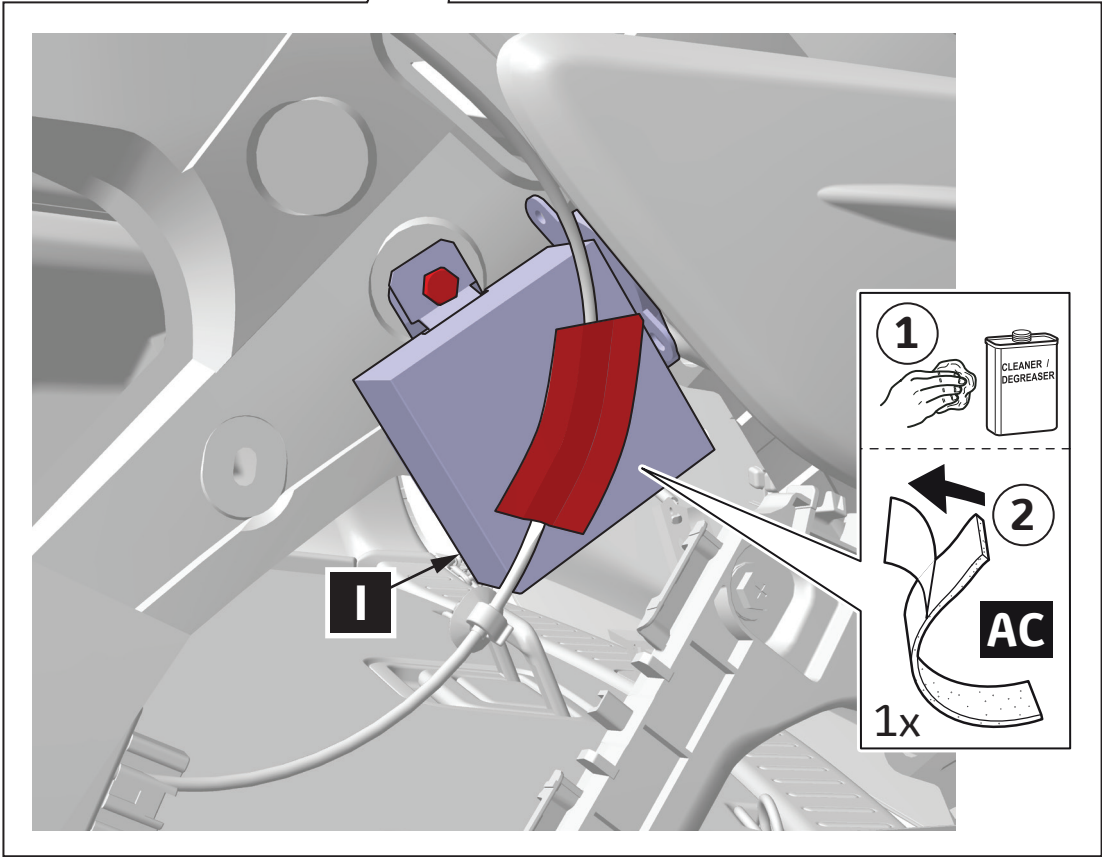
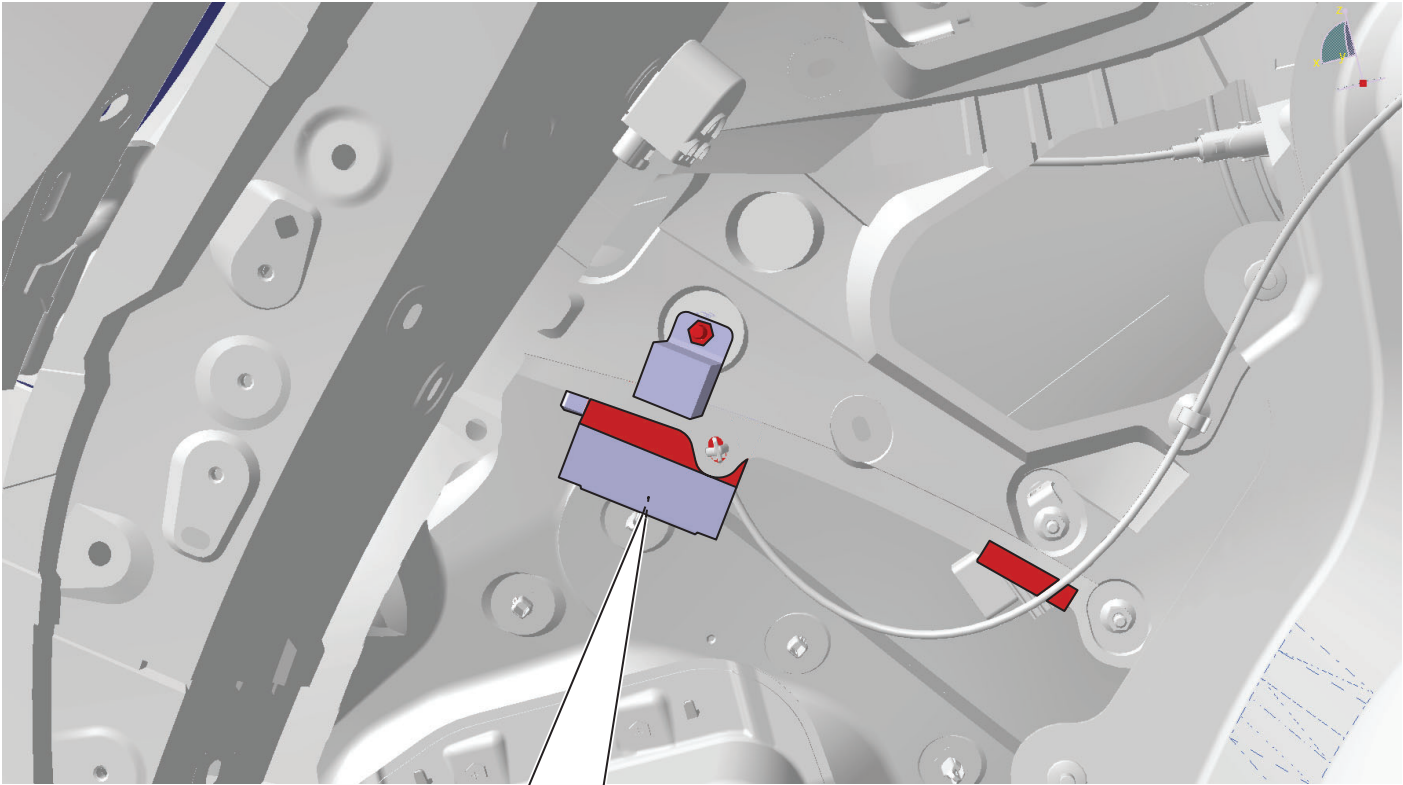


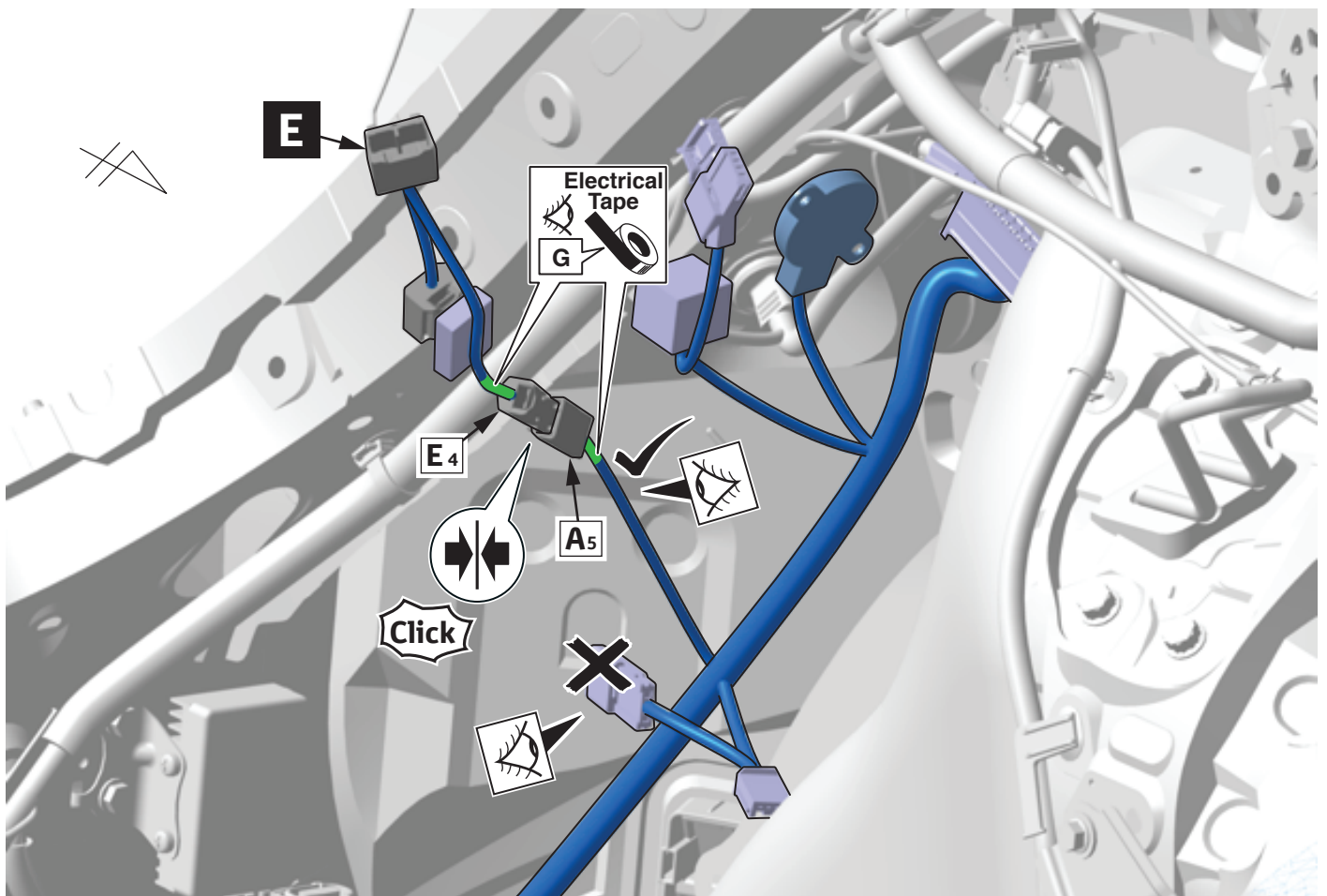
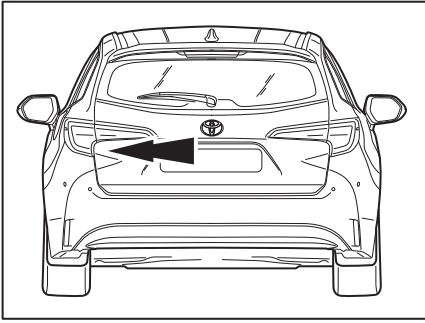


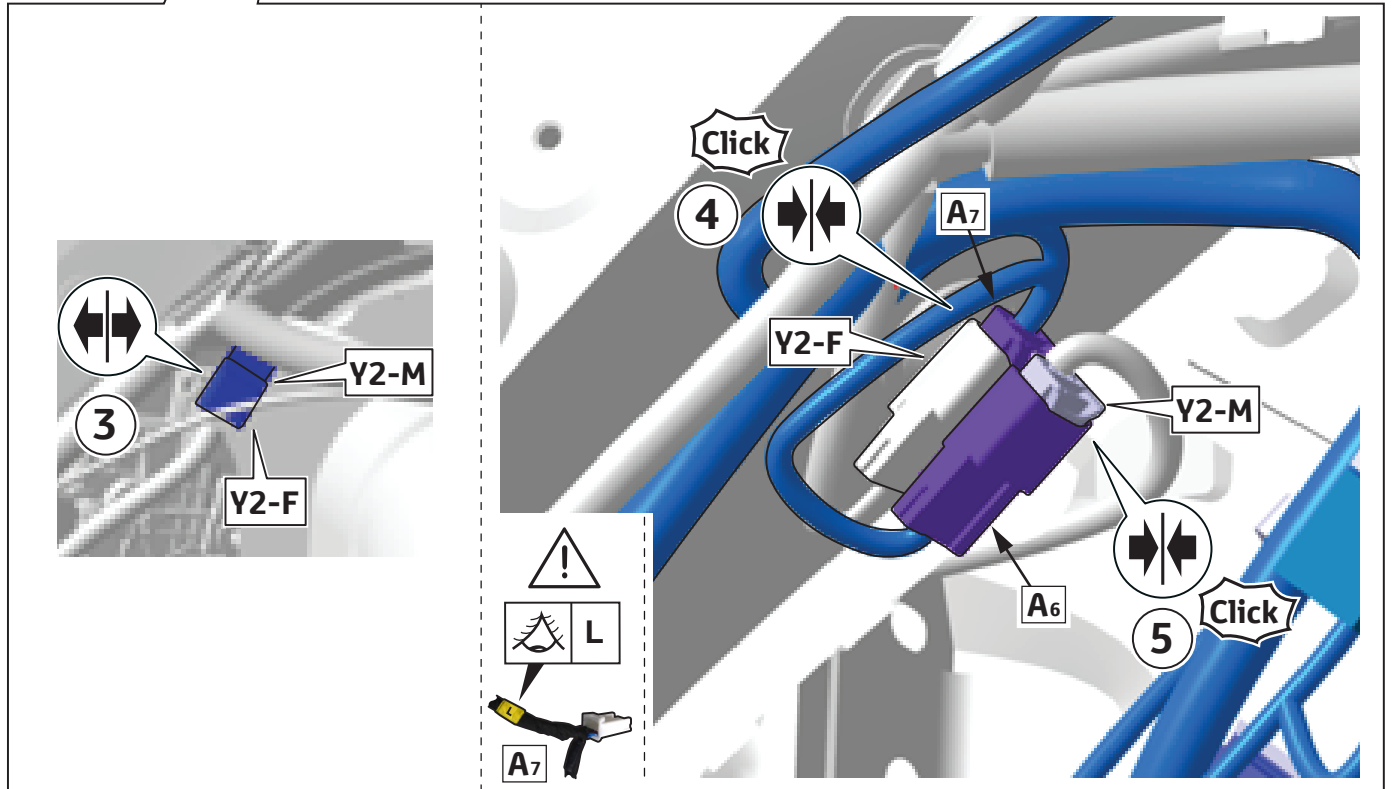
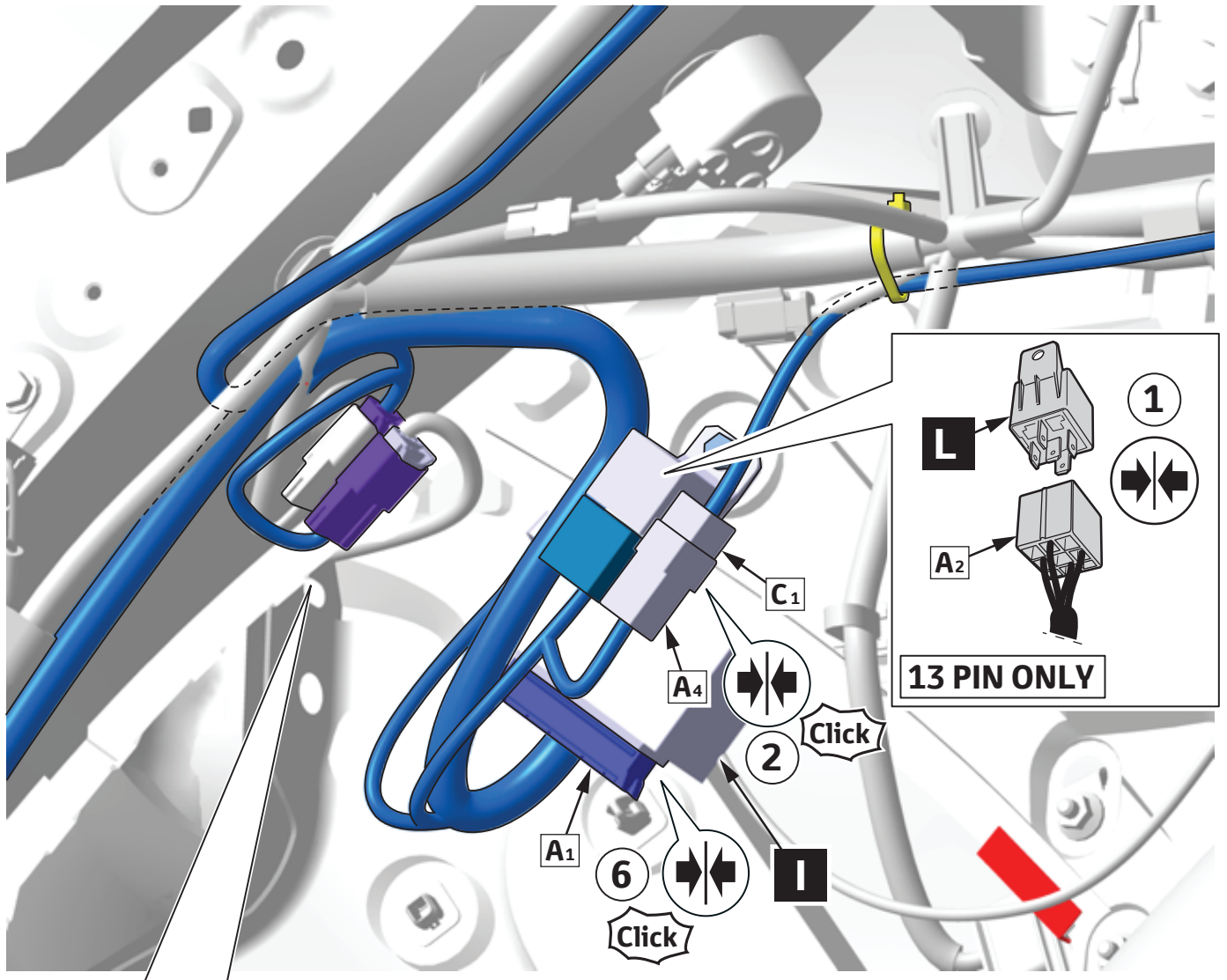


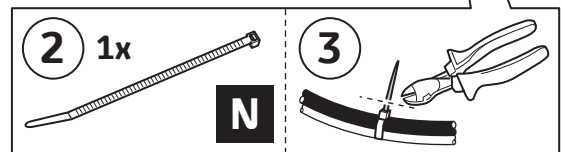
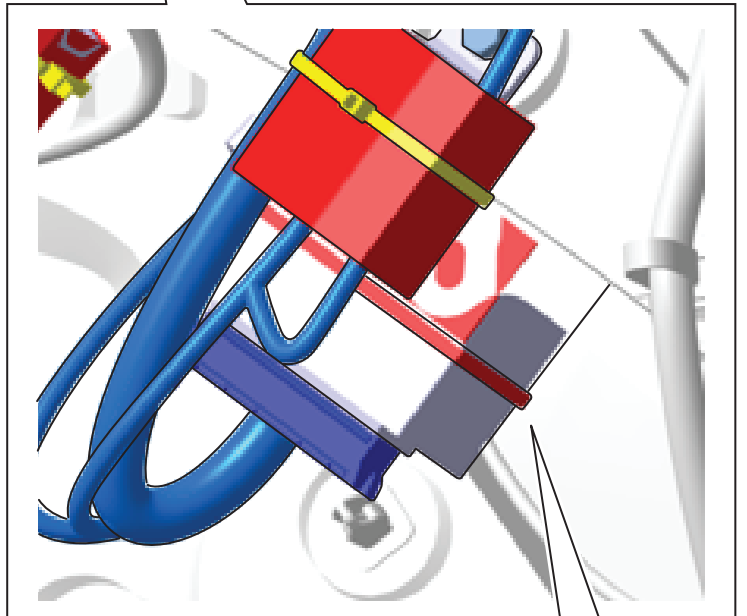
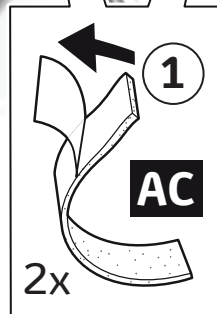
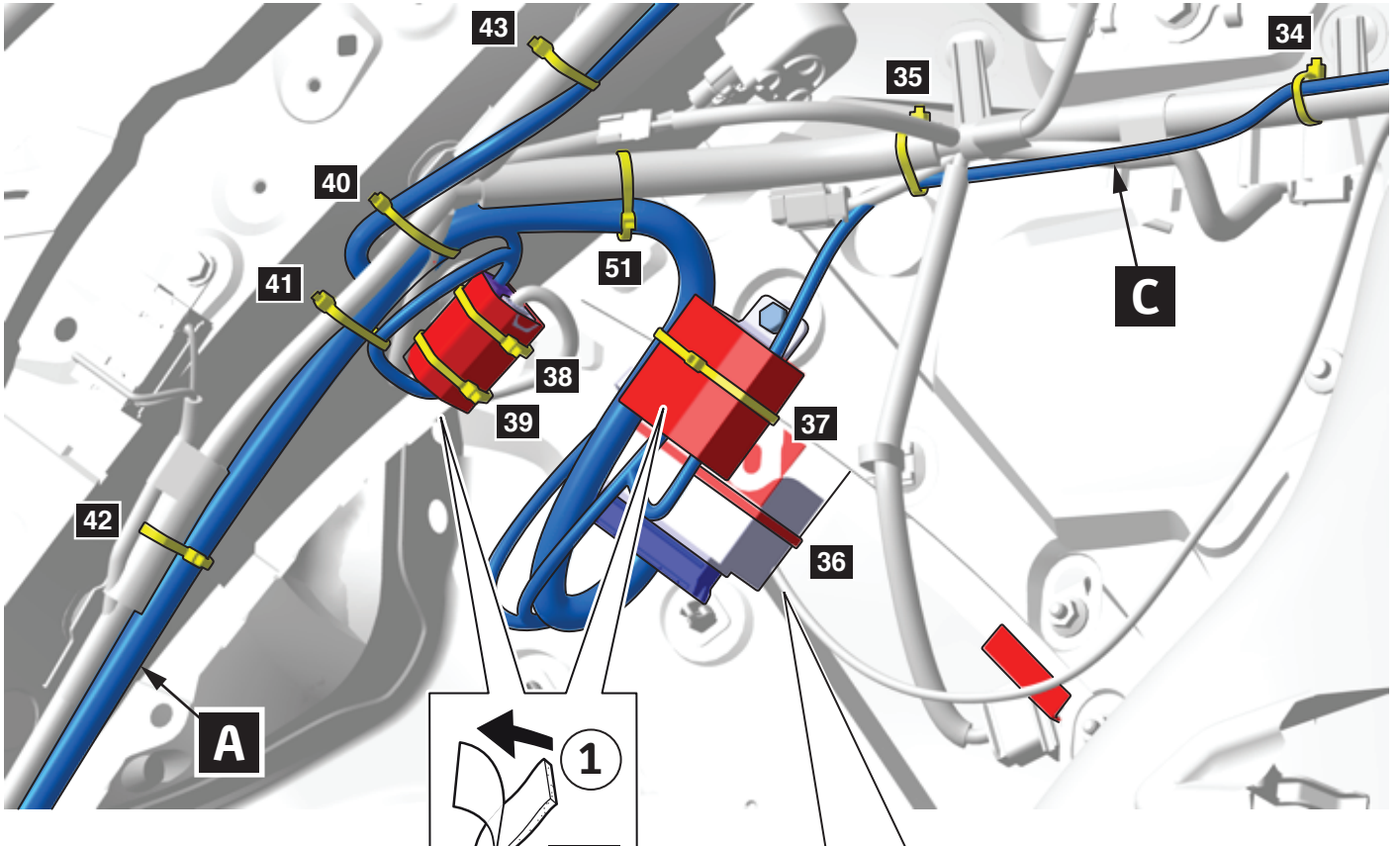
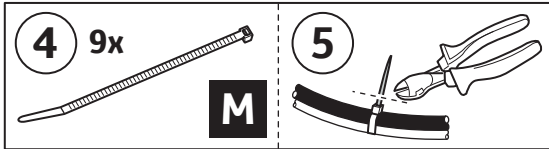


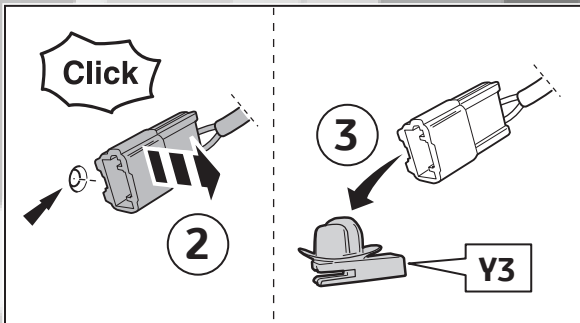
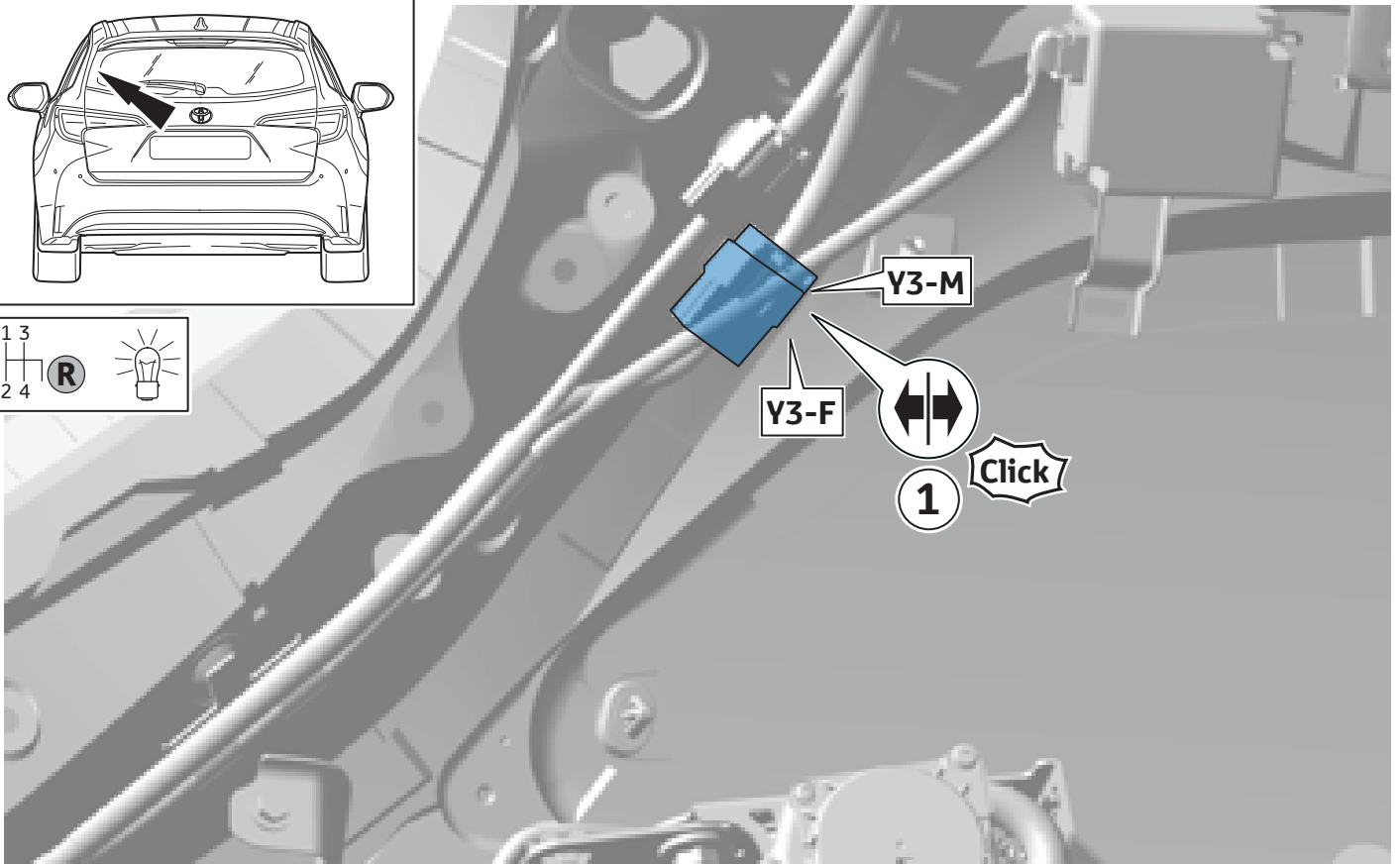
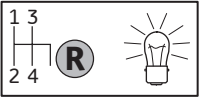
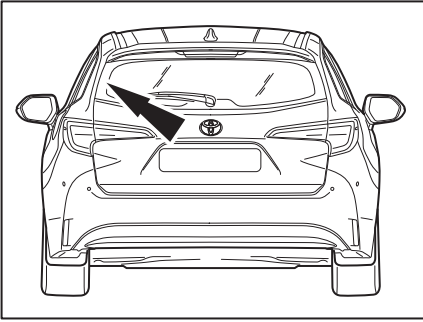


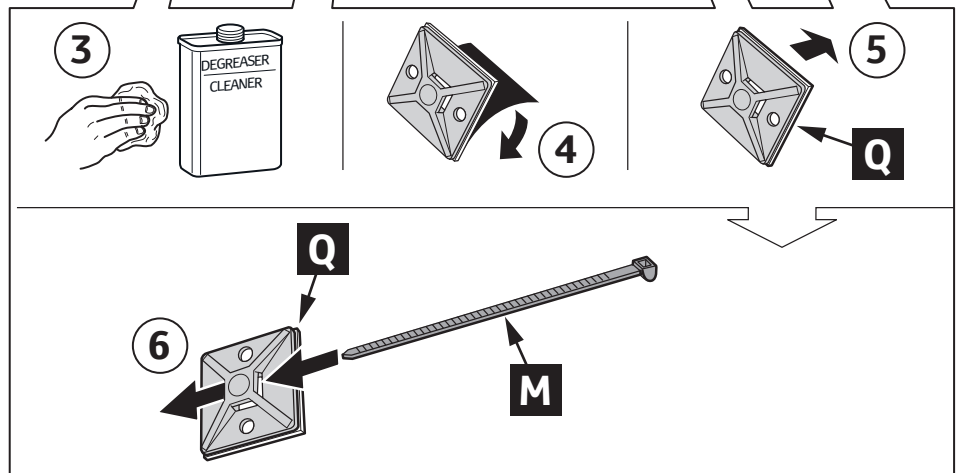
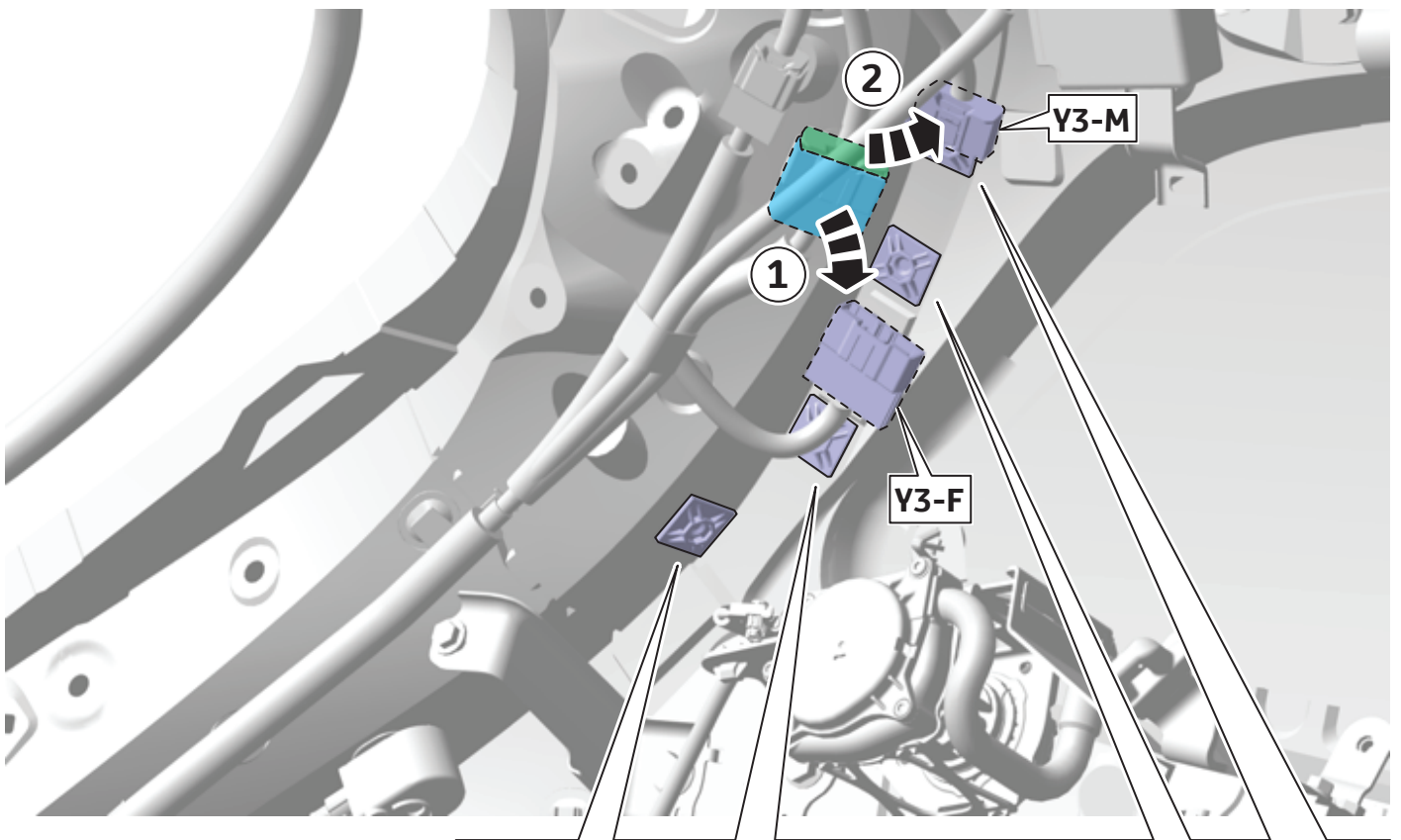
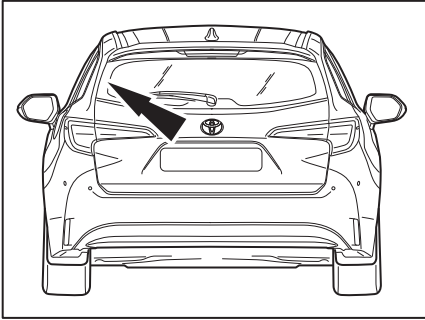


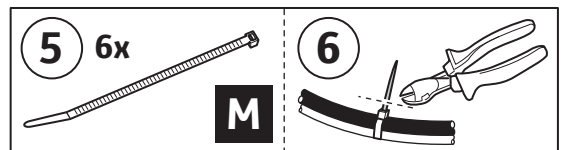
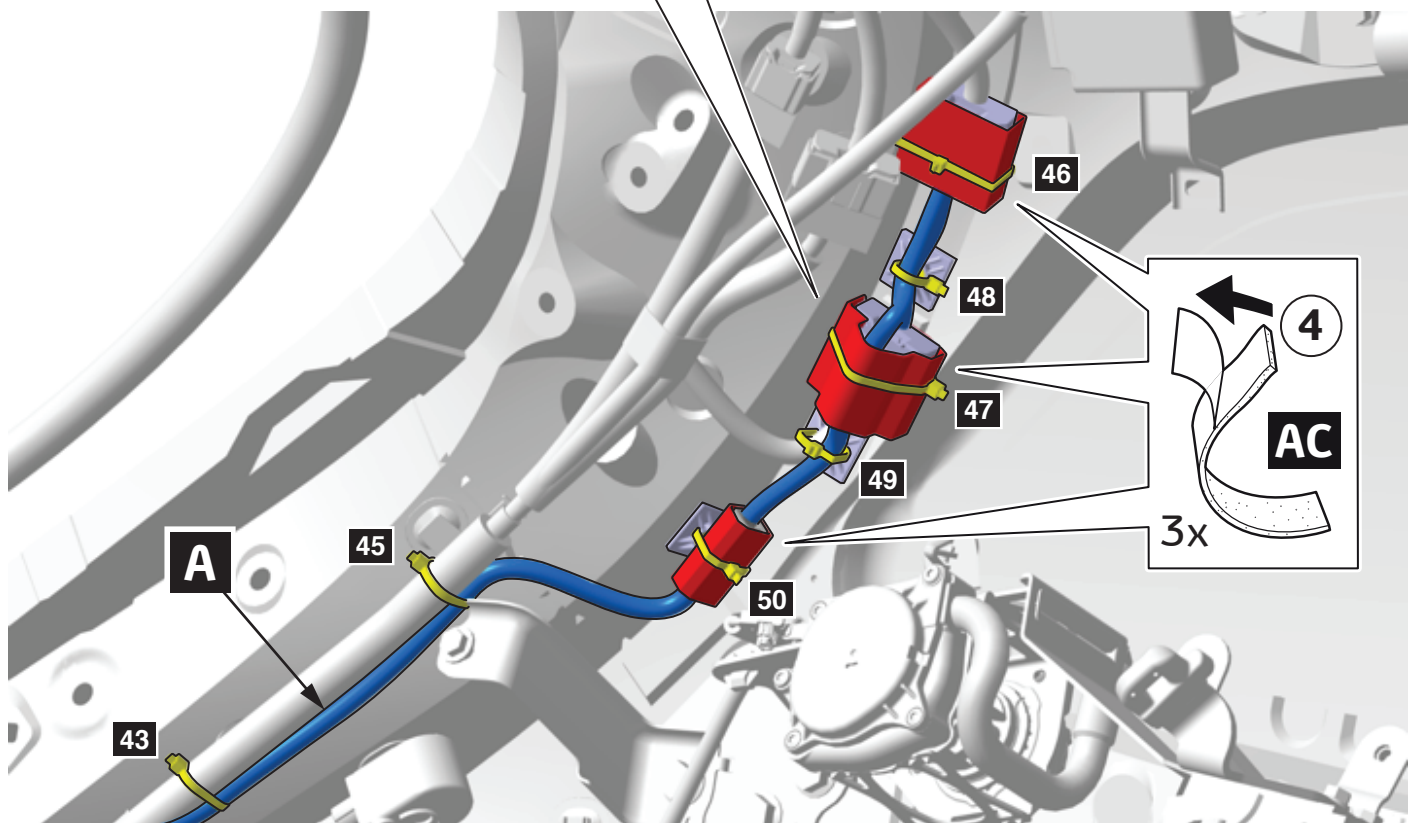
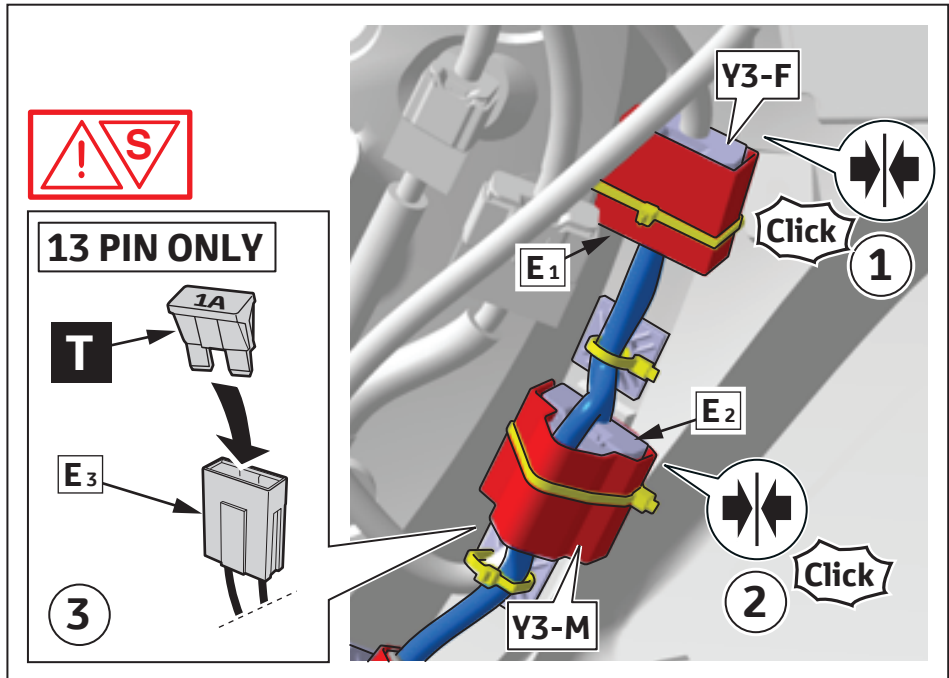
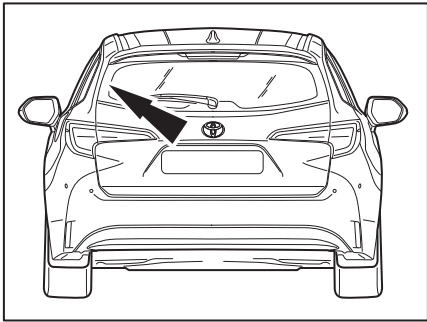


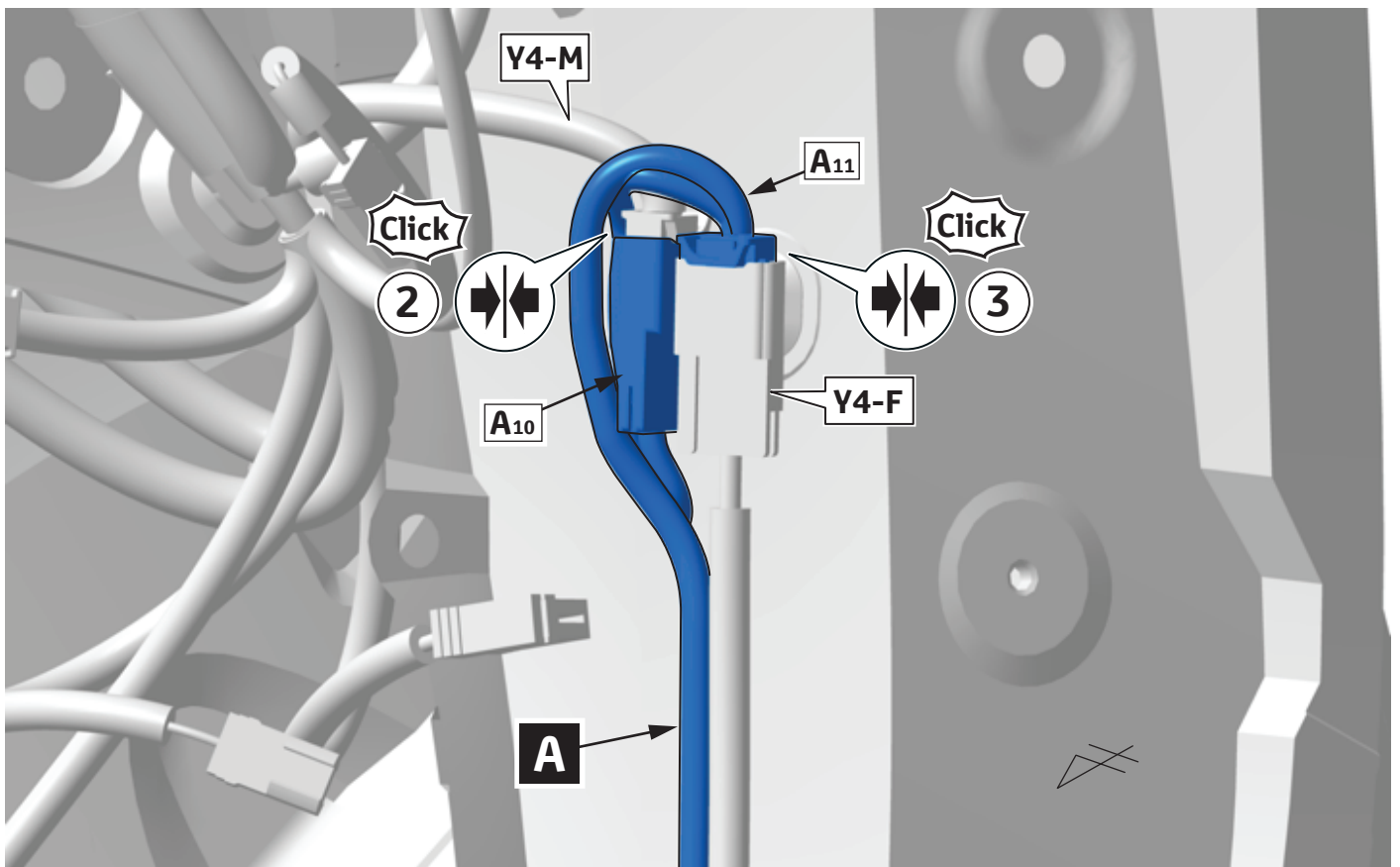
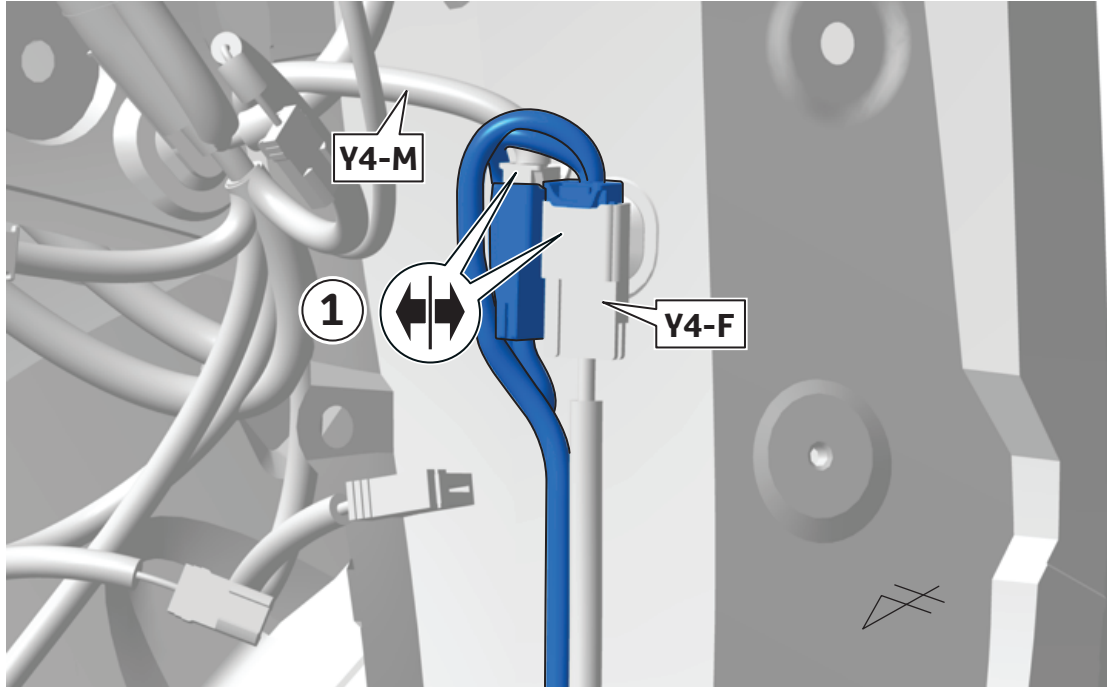
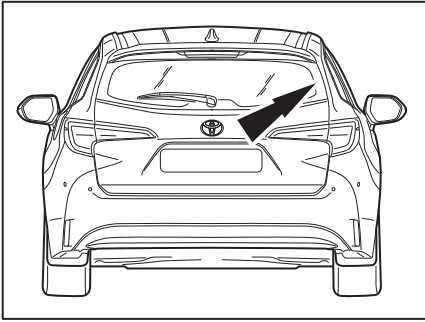




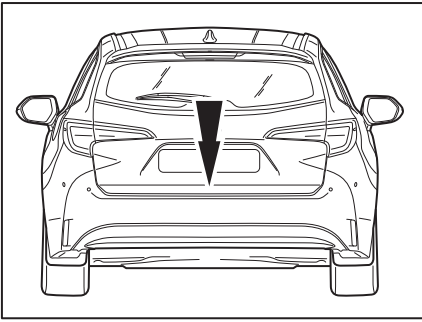




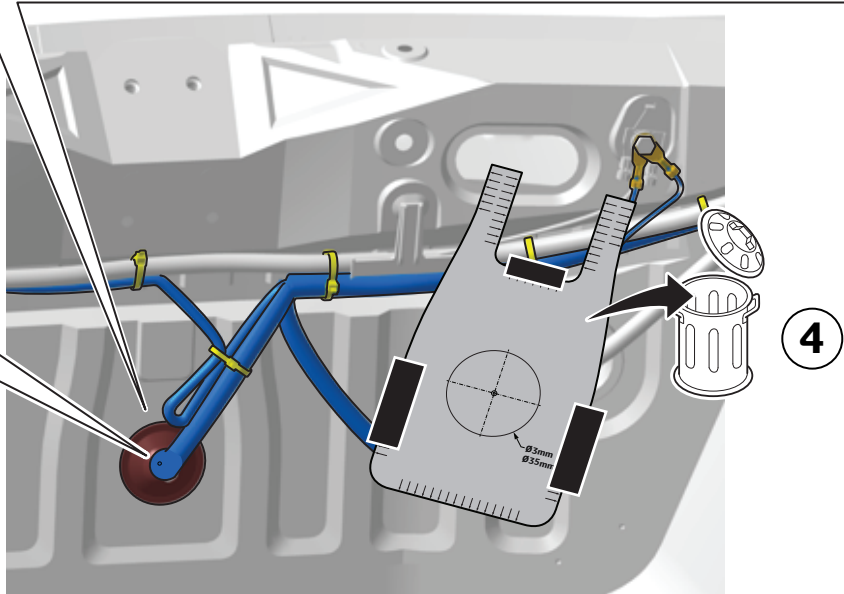
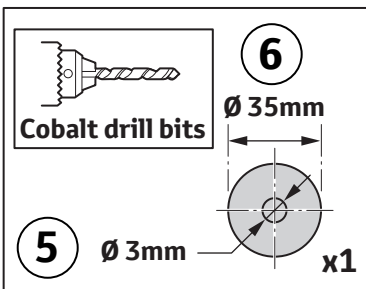
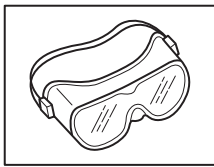
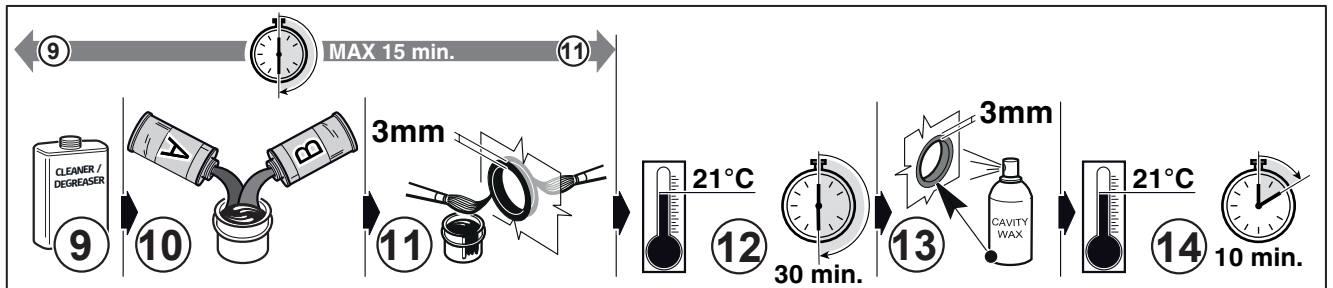
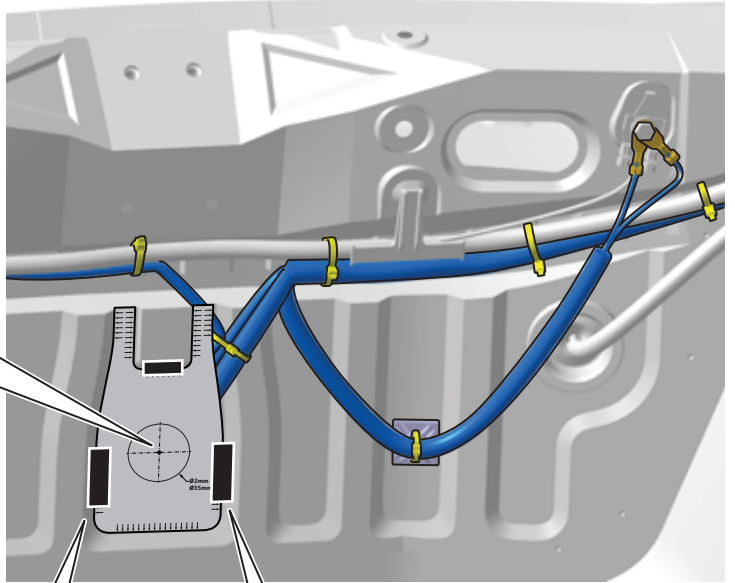
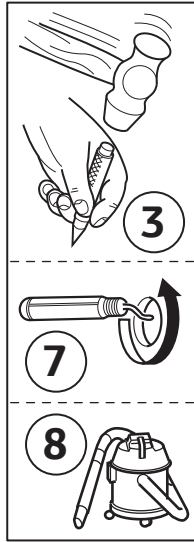
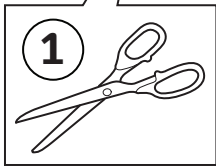
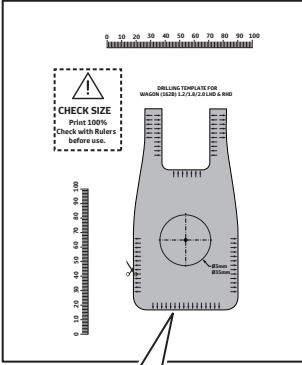


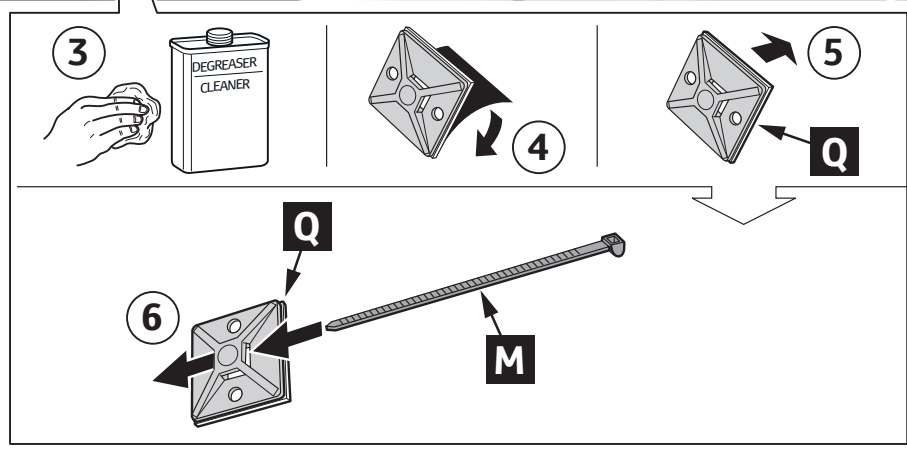
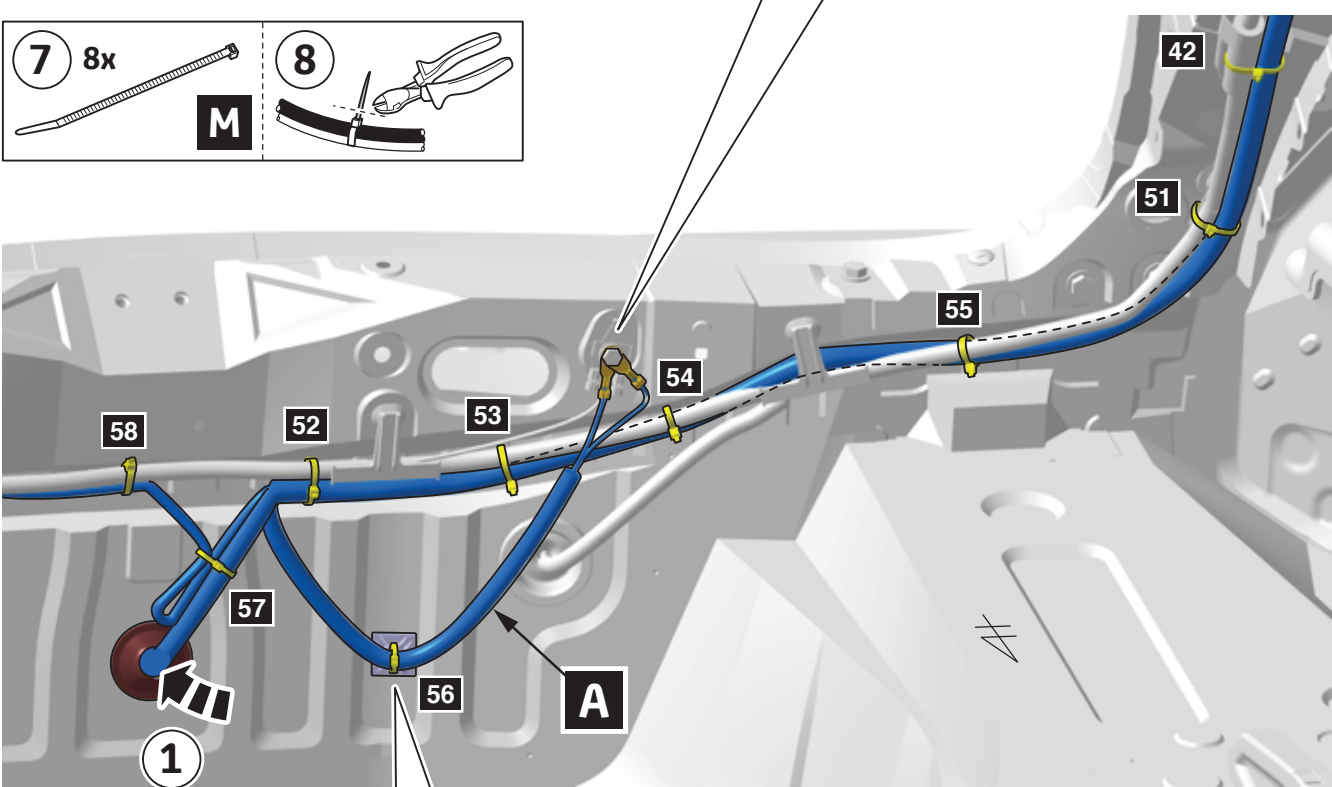
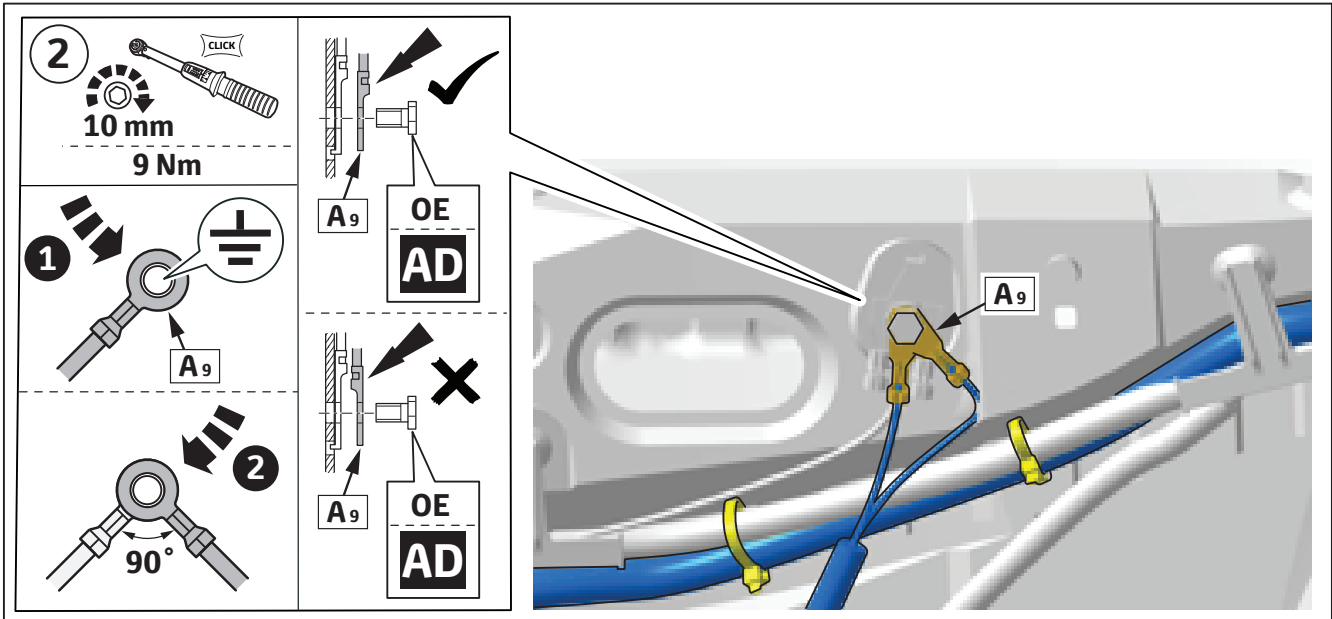


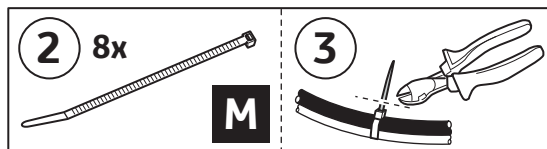
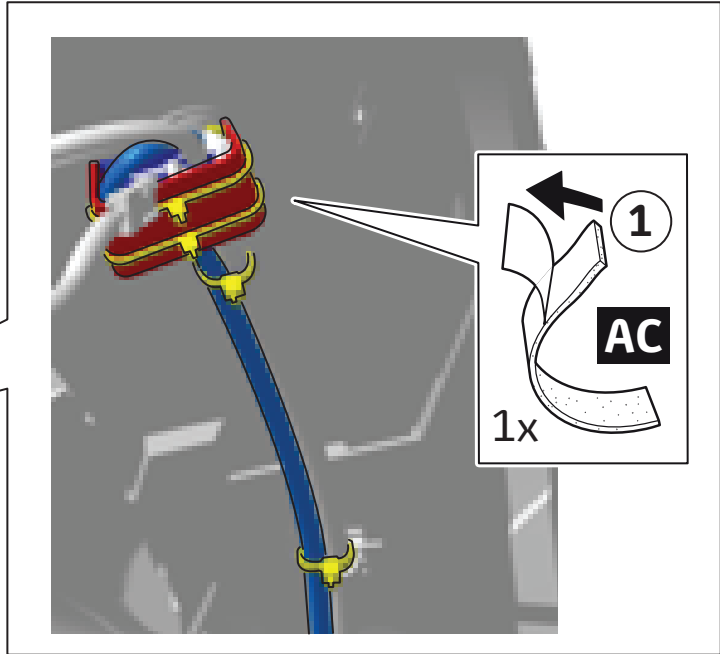
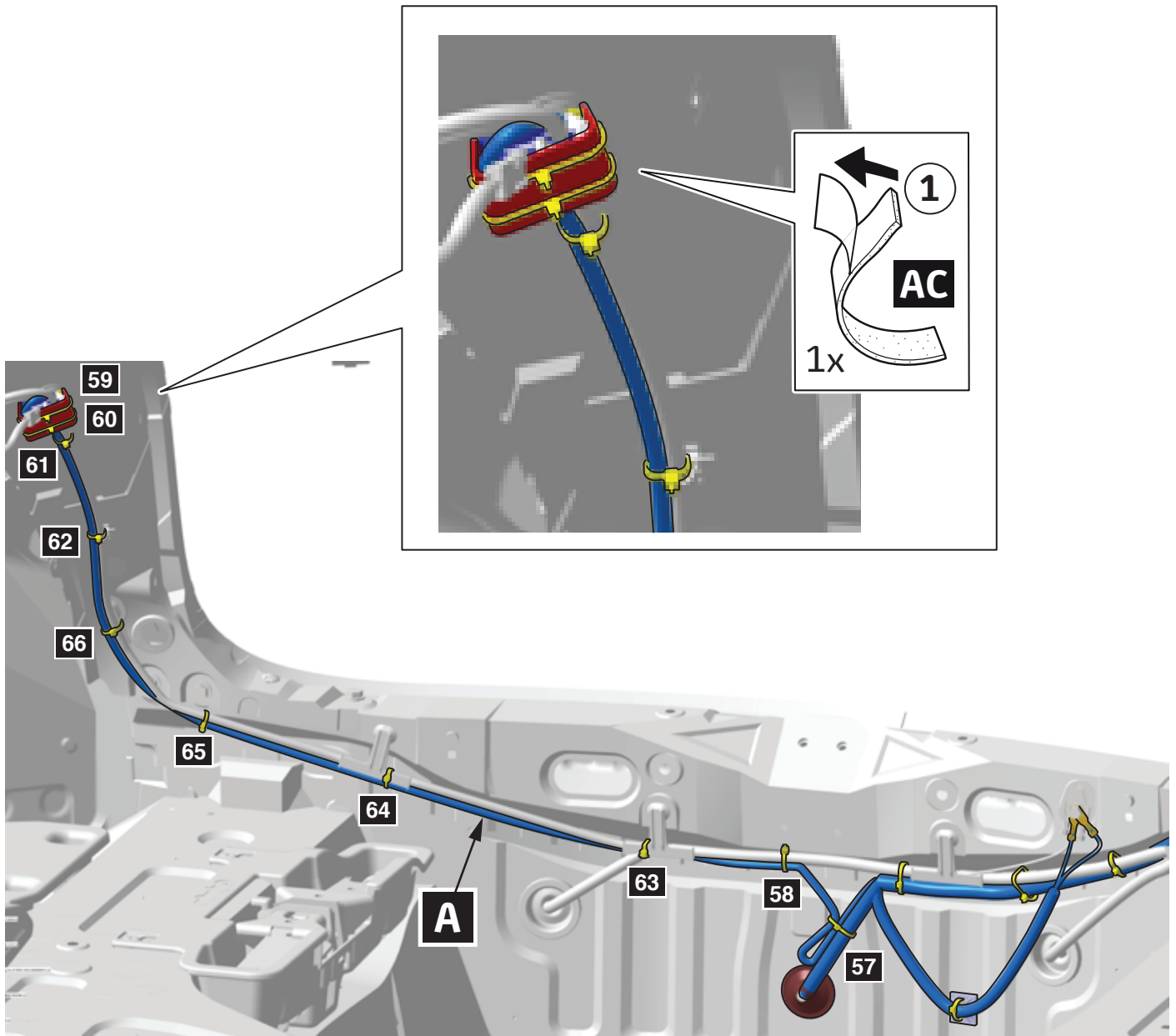


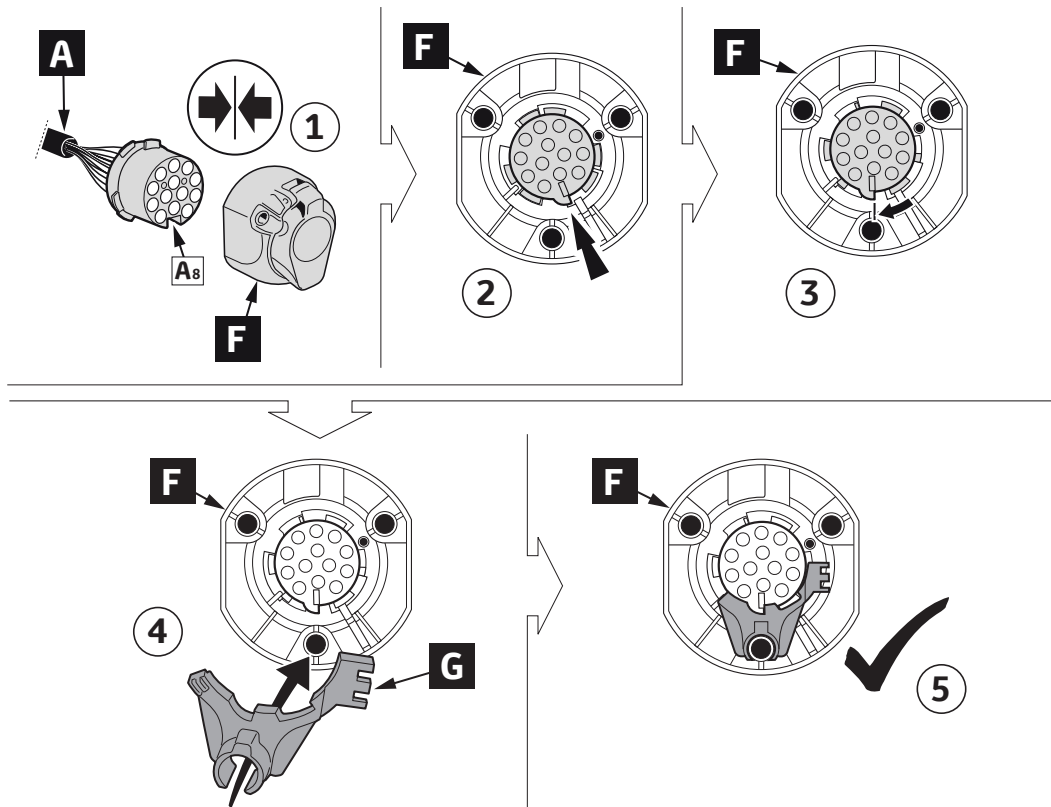


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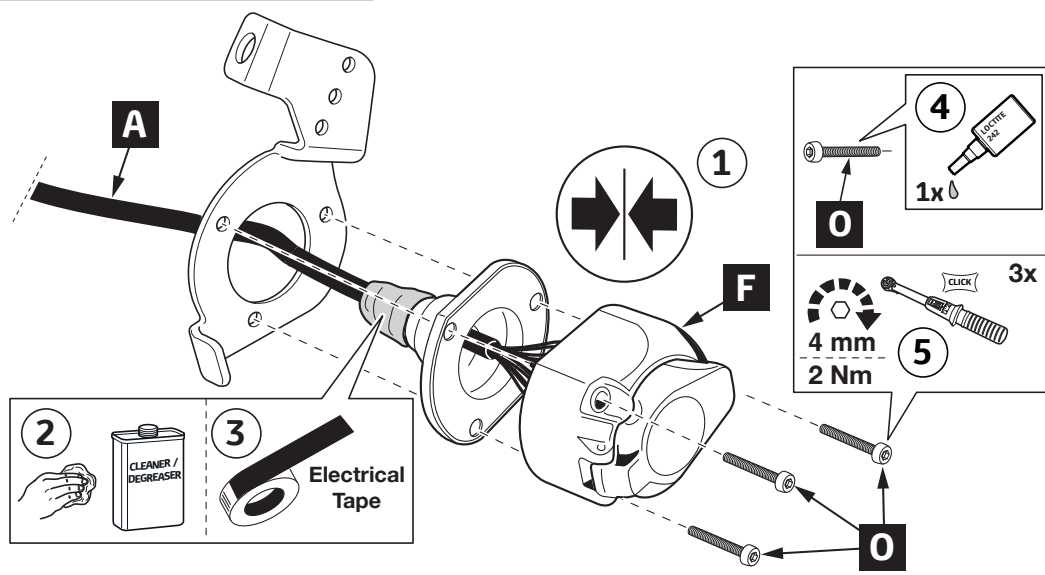


54

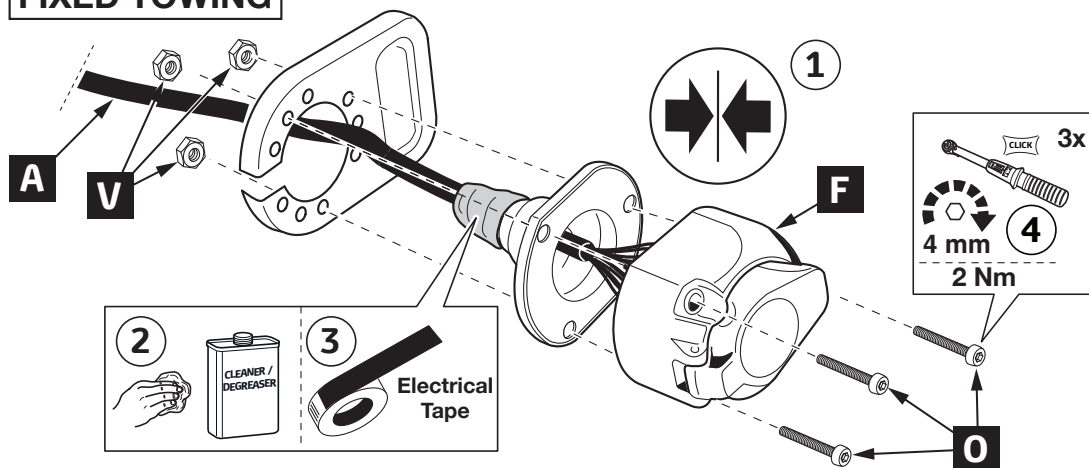
**DETACHABLE TOWING**



3



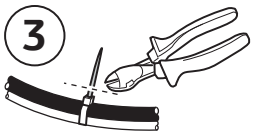
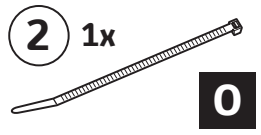
**FIXED TOWING**



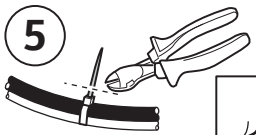
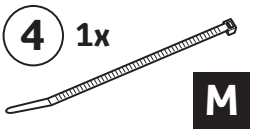
55

# VERTICAL DETACHABLE

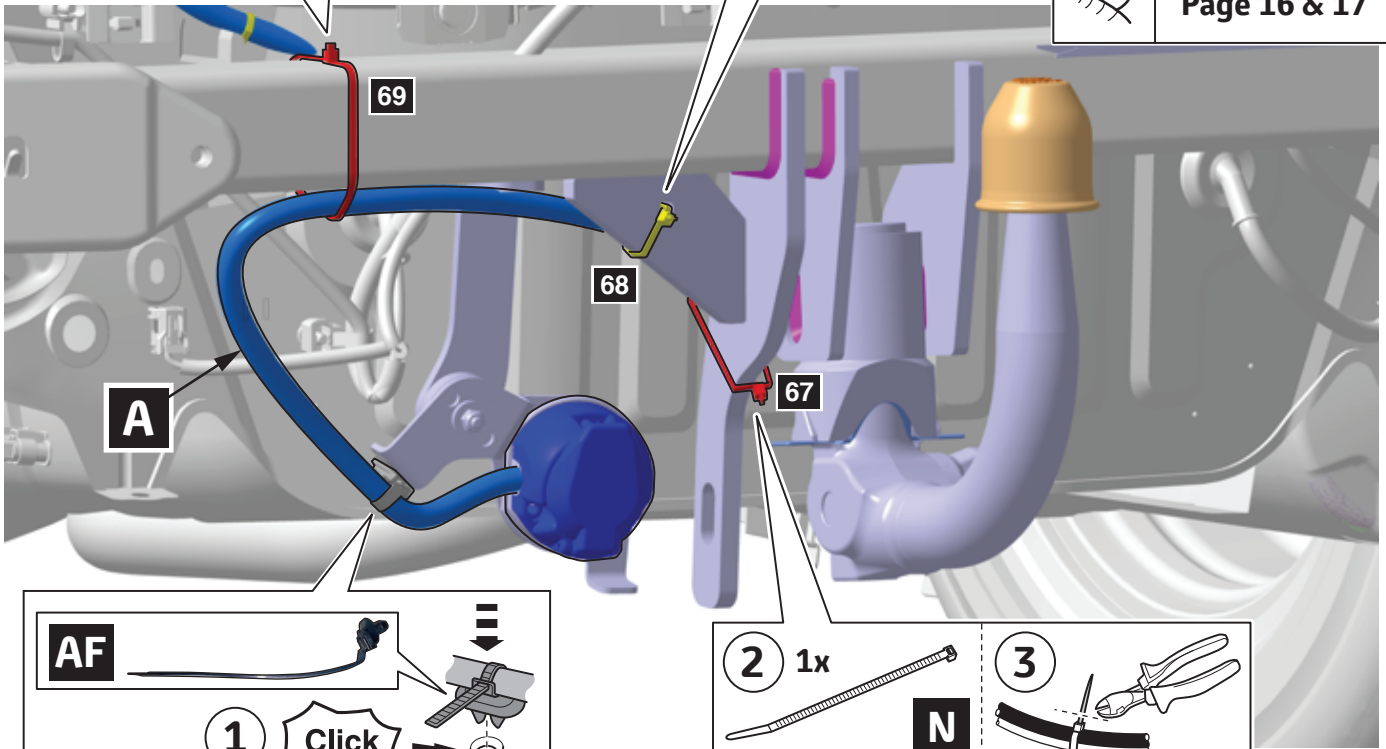
2 1x



4 1x



AIM 004 334-\*  
Page 16 & 17



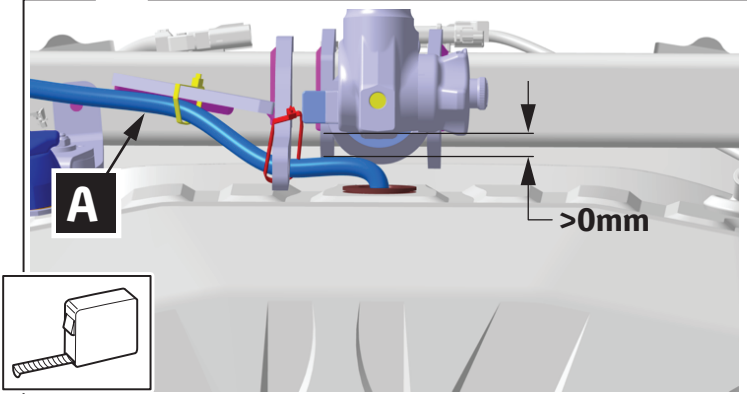
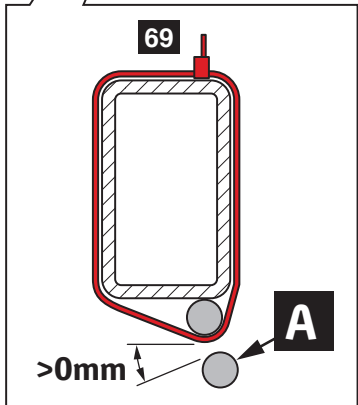
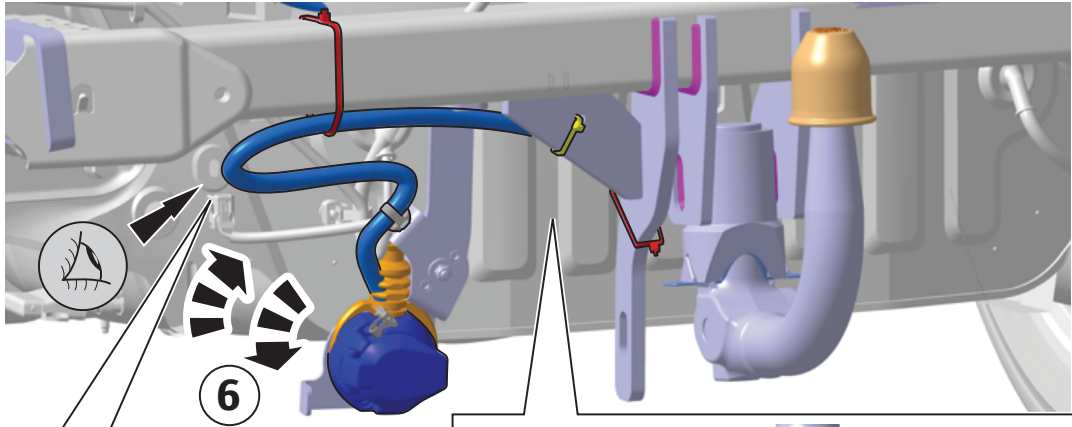
AF

1 Click

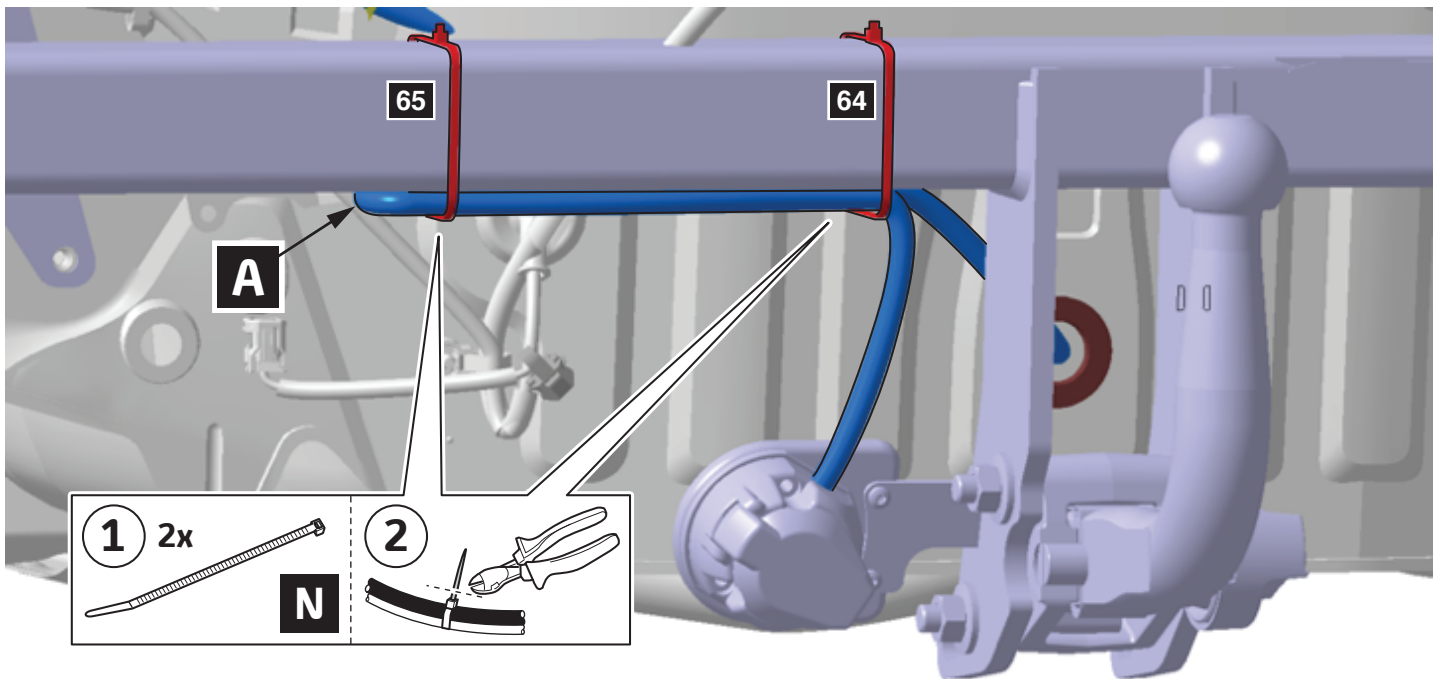
2 1x

N

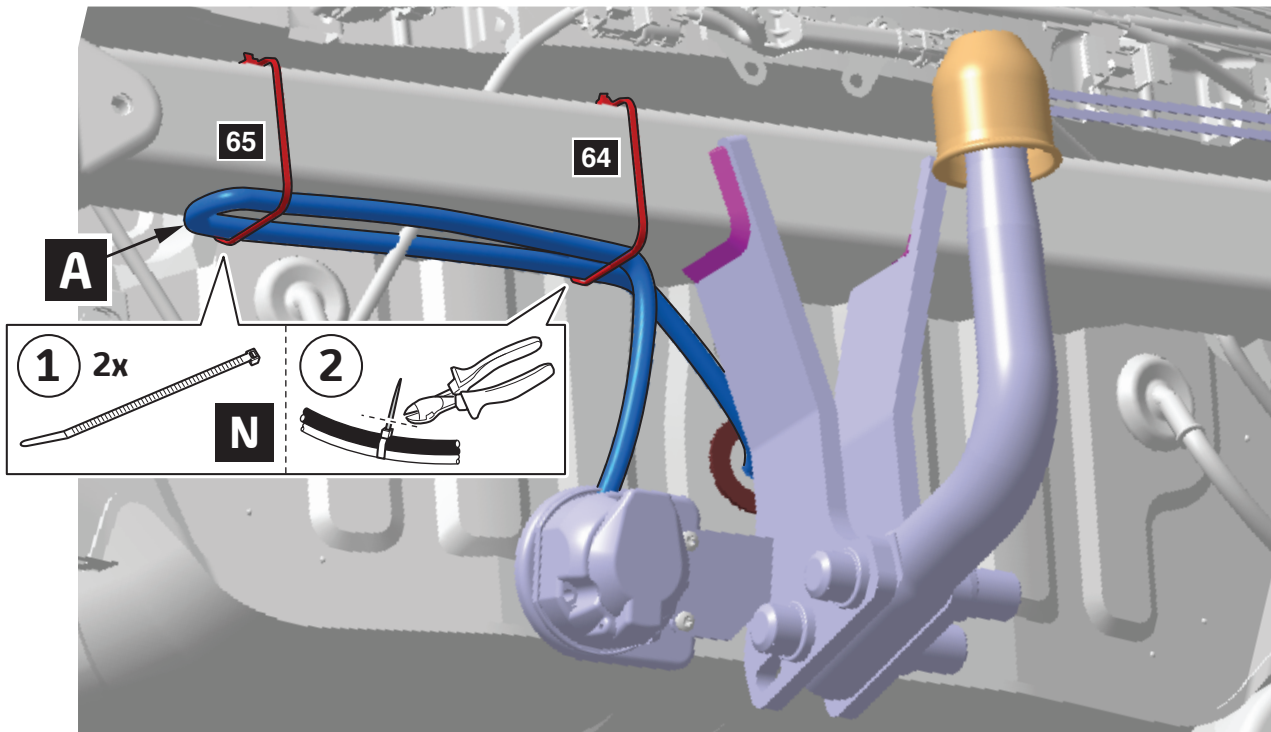
3

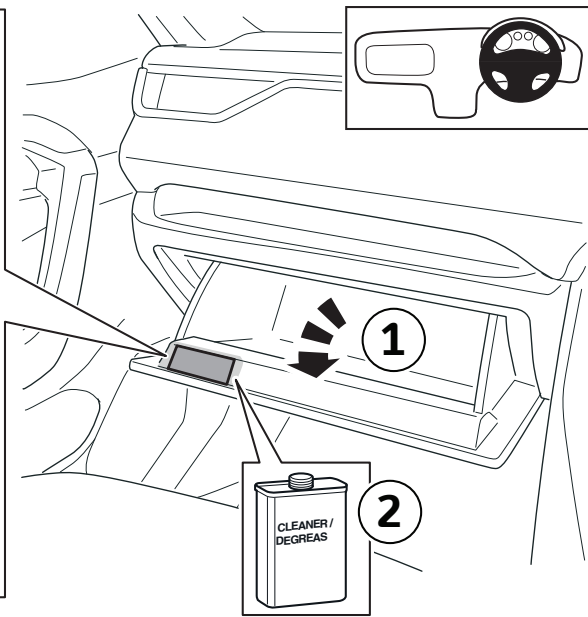
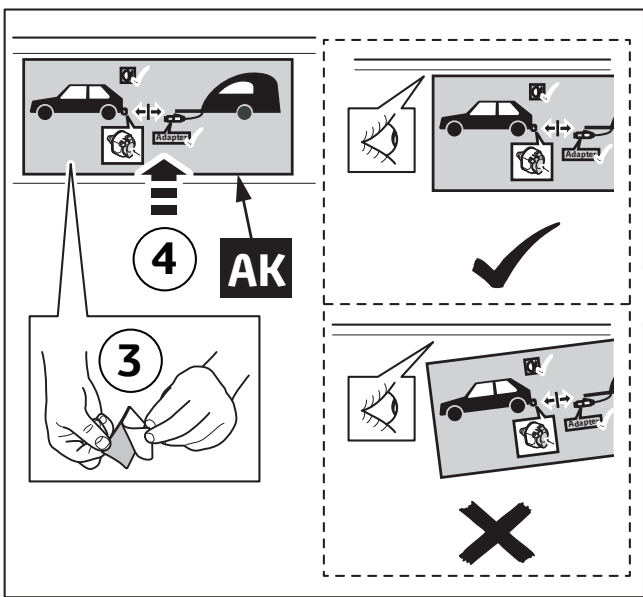
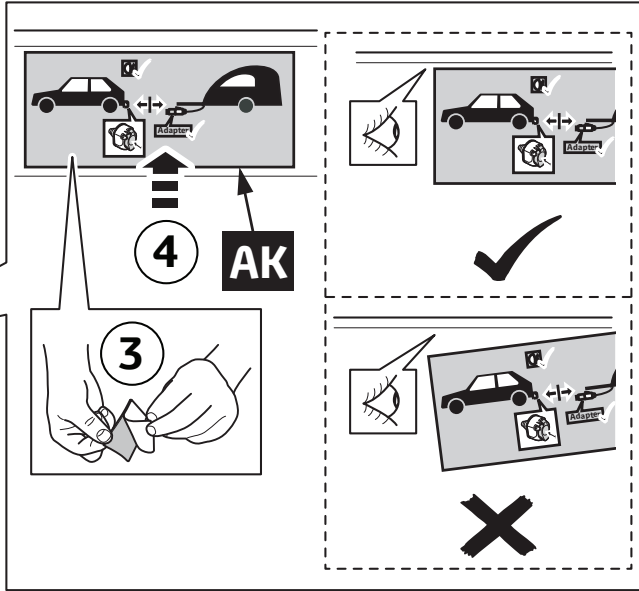
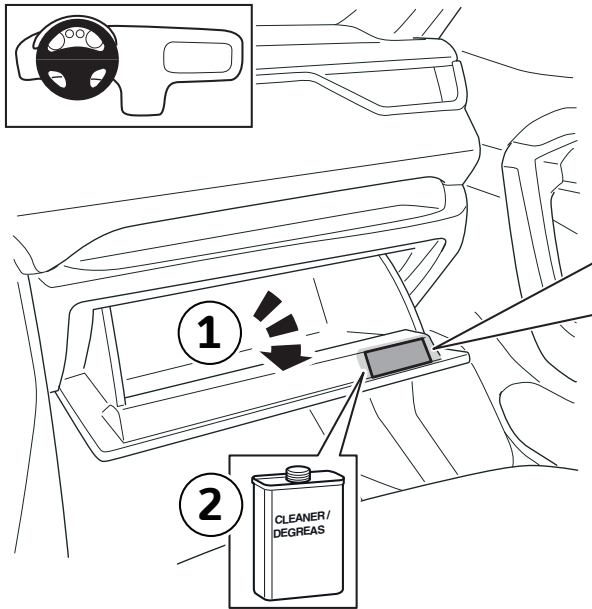


## HORIZONTAL DETACHABLE

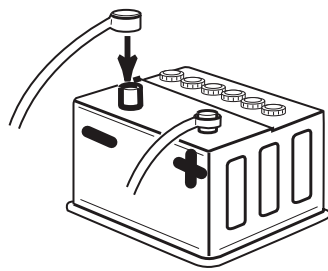
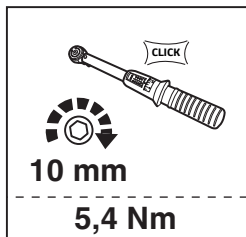


## FIXED

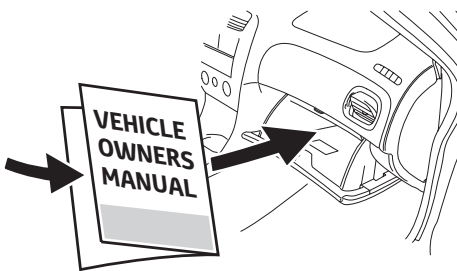
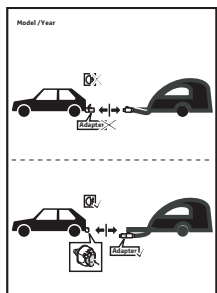





58



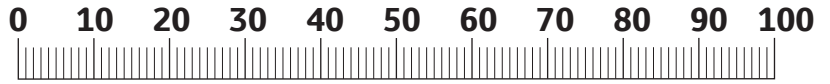
59



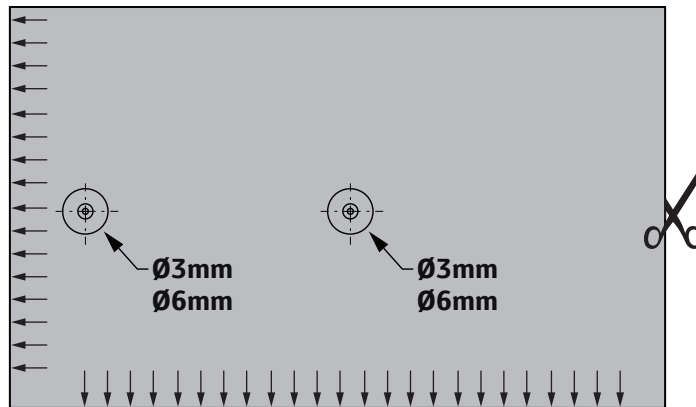
60



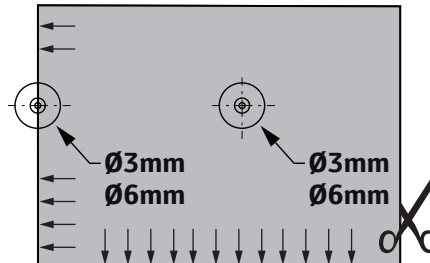
**CHECK SIZE**  
 Print 100%  
 Check with Rulers  
 before use.



**DRILLING TEMPLATE FOR  
 COROLLA 1.2 CONVENTIONAL**



**DRILLING TEMPLATE FOR  
 COROLLA 1.8 HYBRID**

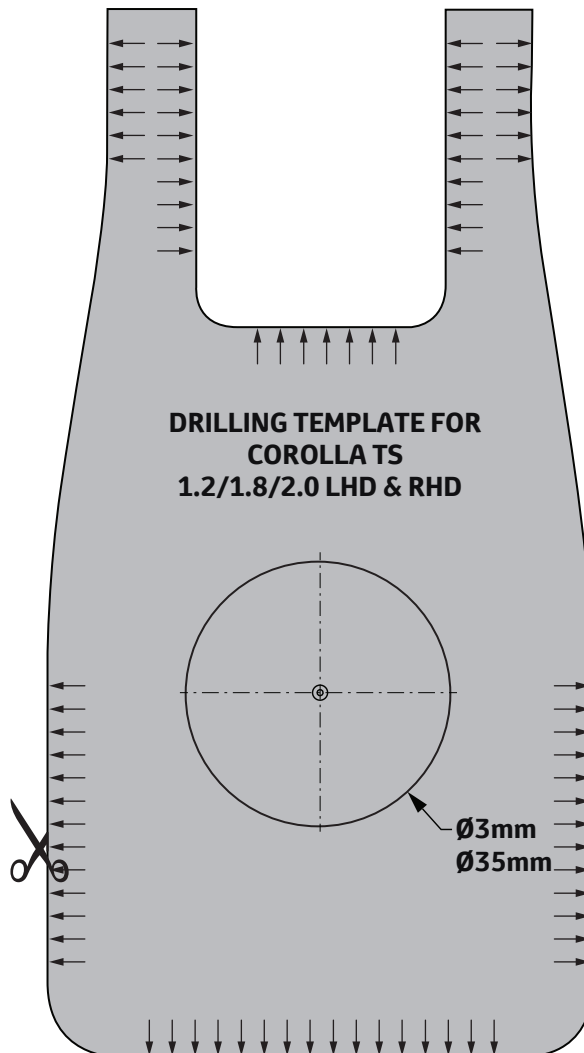
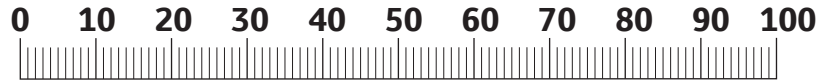


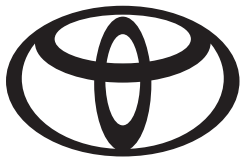




## CHECK SIZE

Print 100%  
Check with Rulers  
before use.





# CHECK SHEET

Page 1 of 8

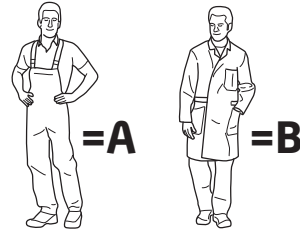
Corolla  
Model/Year (TS & 1.2L/1.8L & LHD) Towbar wiring kit 13-pin  
As from 2019/02 Towbar wiring kit 7-pin

VINn°

## DURING INSTALLATION

**1**

**P/N = OK**



**2**

$\leq 1,5 \text{ mm}$

**4**

**3**

**Z** **Y** **W**

**CLICK**

**Serial Number**

**9 Nm**

**4**

**7 PIN**

**AJ** **S** **B1**

**A**  **20A**

**B**

**13 PIN**

**AJ** **S** **B1** **R** **T** **D3**

FUSE	WH Color
20A	W-R
15A	W-BR
15A	Y-R

**A**  **1A**  **15A**  **15A**  **20A**

**B**

**5**

**CLICK**

**Serial Number**

**9 Nm**

**4**

**6**

**A9**

**CLICK**

**Serial Number**

**9 Nm**

**4**

**7**

**0**  
**(3x) 2 Nm**

**Serial Number**

**8**

**1**  
**6 Nm**

**2**  
**8 Nm**

**Serial Number**

1→2→3	<b>Click</b>	A	B	<b>Serial Number</b> 
<b>1</b>	12Nm 9x			
<b>2</b>	50Nm 4x			
<b>3</b>	OK			

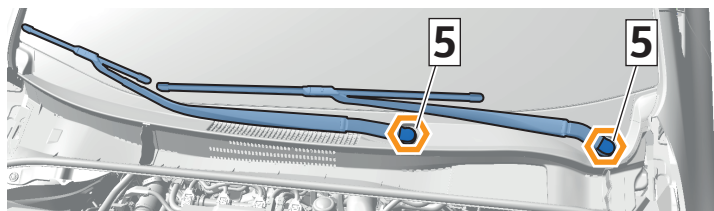
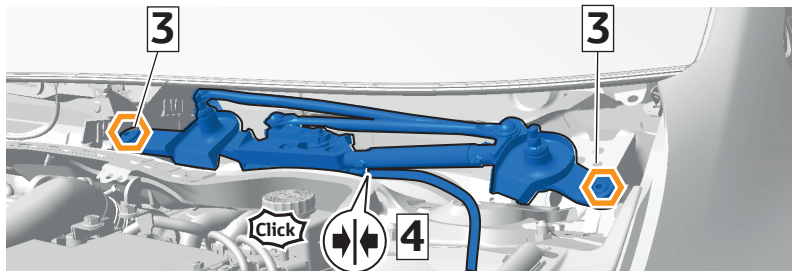
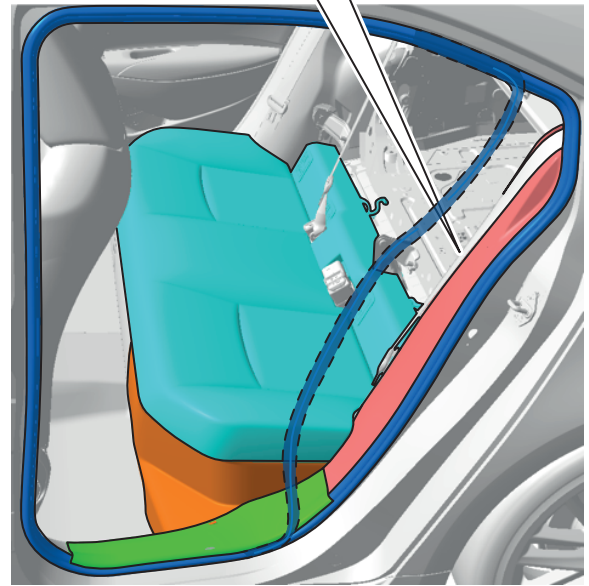
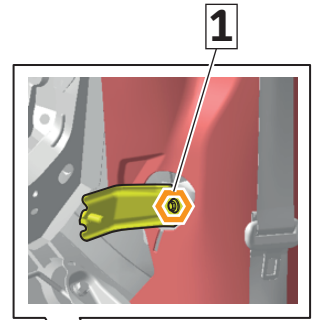
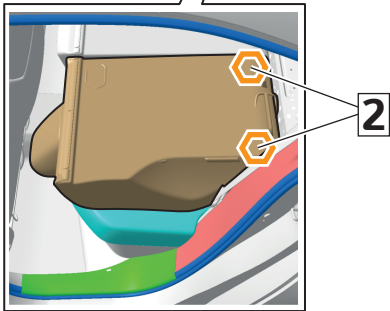
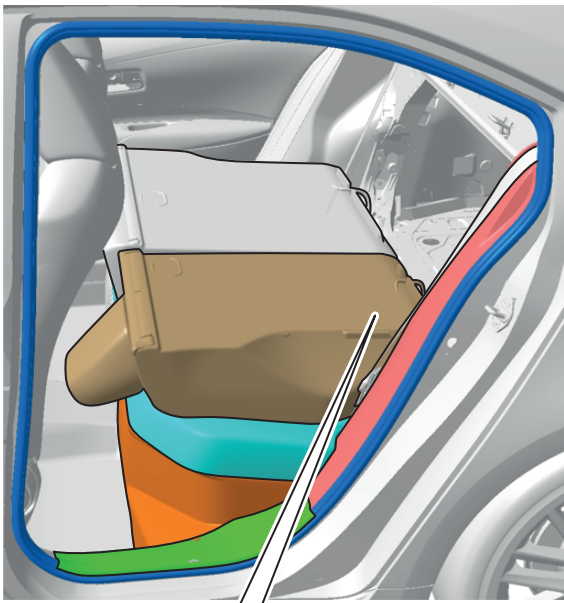
**9**





**1**

**2**  
**50Nm**

**3**  
**50Nm**

**Serial Number**



	1→2→...	 Click	A	B	Serial Number  Click
	<b>1</b>	18Nm 1x	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
	<b>2</b>	37Nm 2x	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
	<b>3</b>	5,5Nm 2x	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
	<b>4</b>	OK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
	<b>5</b>	21Nm 2x	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>

**11**

1

**1**

**2**

**3**

**12**

LHS=RHS

1→2→3	Click	A	Serial Number
<b>1</b>	6Nm 1x	<input type="checkbox"/>	<input type="text"/>
<b>2</b>	OK	<input type="checkbox"/>	<input type="text"/>
<b>3</b>	OK	<input type="checkbox"/>	<input type="text"/>

CLICK

**Serial Number**

(2x)

**6 Nm**

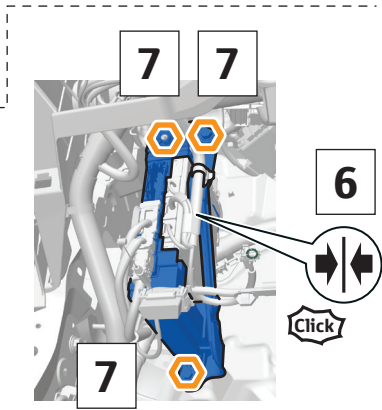
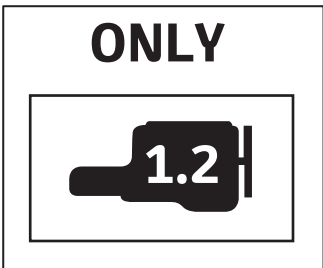
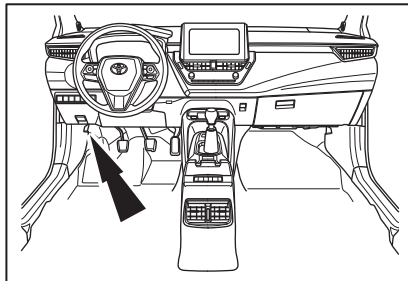
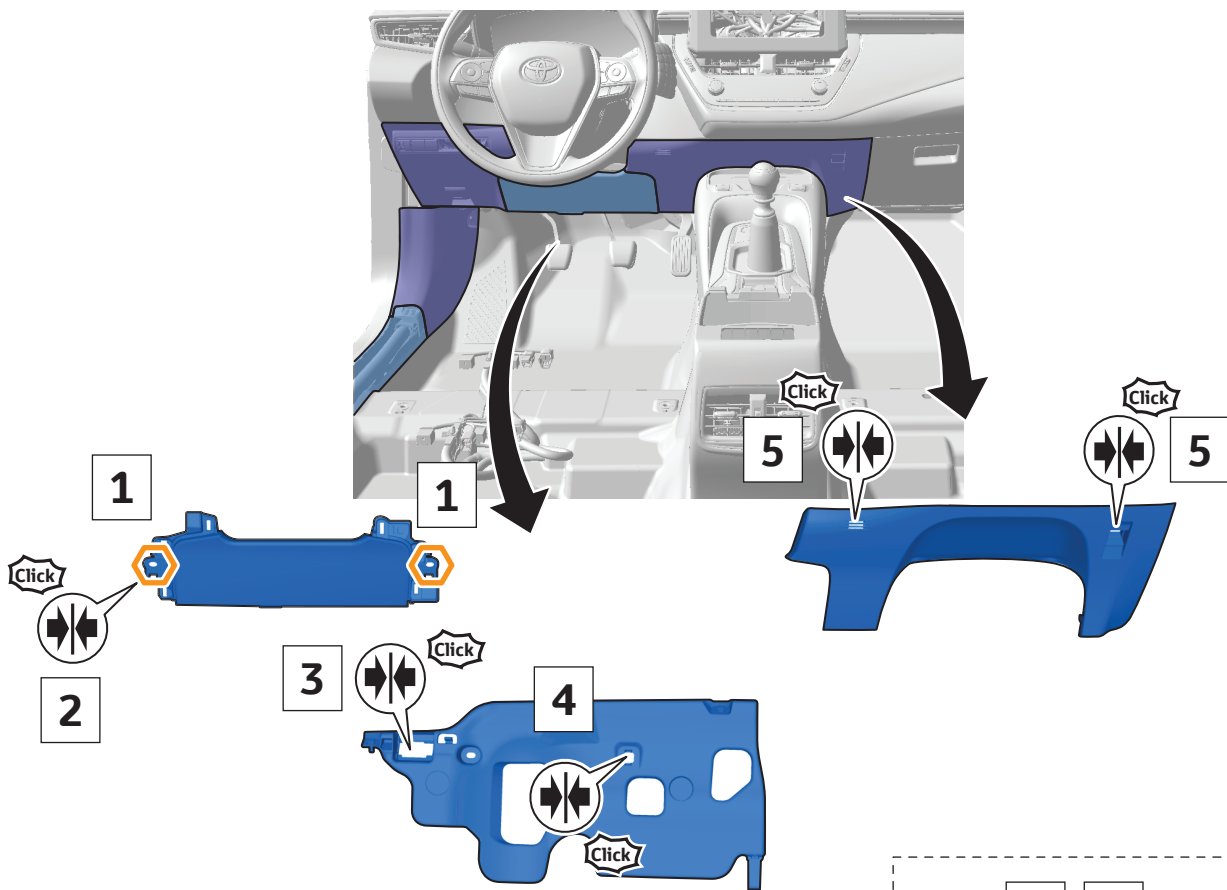
**13**



CLICK

**Serial Number**

**15 Nm**

**14**



	1→2→...		A	B	Serial Number 
	<b>1</b>	10Nm (x2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
	<b>2</b>	OK	<input type="checkbox"/>		
	<b>3</b>	OK	<input type="checkbox"/>		
	<b>4</b>	OK	<input type="checkbox"/>		
	<b>5</b>	OK	<input type="checkbox"/>		
	<b>6</b>	OK	<input type="checkbox"/>		
	<b>7</b>	5Nm (x3)	<input type="checkbox"/>		<input type="text"/>

**1** 5,4 Nm

Serial Number

**2**

**3**

**4**

**5**

**1**   **2**

**1**   **2**


**1**   **4**   **2**

**3**

**4**

**5**

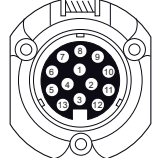
**6**



**7 Pin**

<b>1</b>			<b>3</b>			<b>5</b>		
<b>2</b>			<b>4</b>			<b>6</b>		

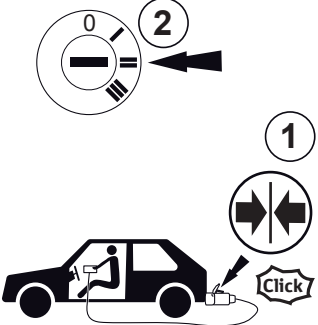
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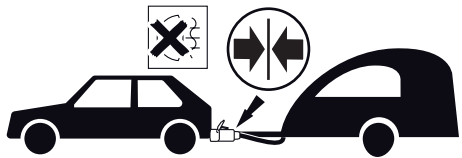


**13 Pin**

<b>1</b>			<b>4</b>			<b>7</b>		
<b>2</b>			<b>5</b>			<b>8</b>		
<b>3</b>			<b>6</b>			<b>9</b>		

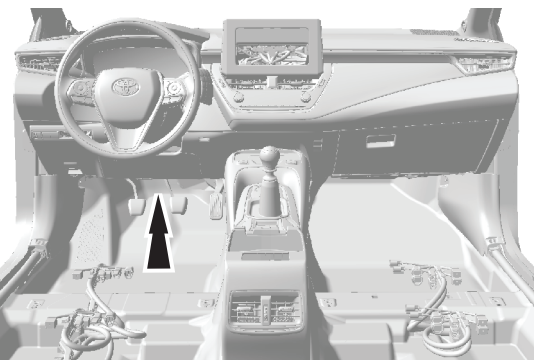
---







**6**

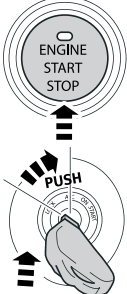
**7**

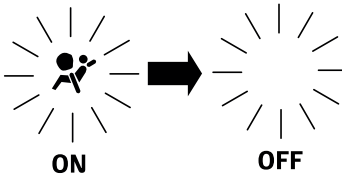




**7**





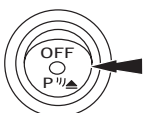


**6 Sec.**

**A**

**B**

**8**




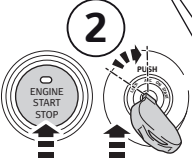
**ON**

**OFF**

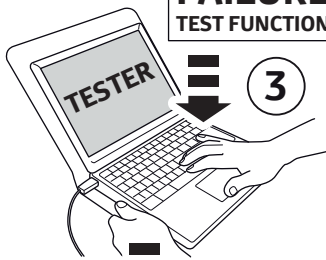
**9**

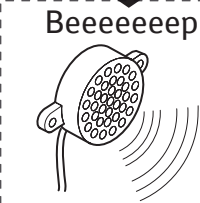


1 

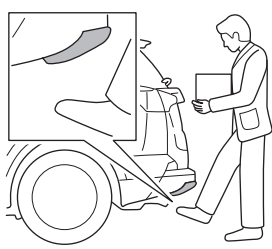
2 

**FAILURE TEST FUNCTION**

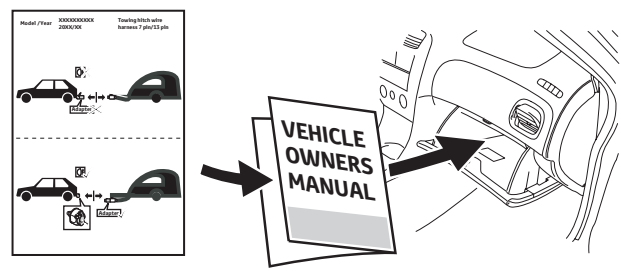
TESTER 3 

Beeeeeeep 


10

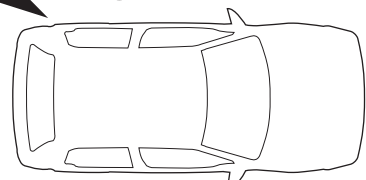
11 


11

12 

12


 = OK



 = OK

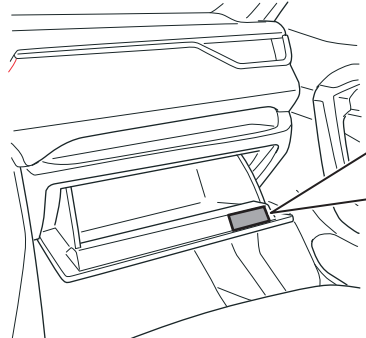
13

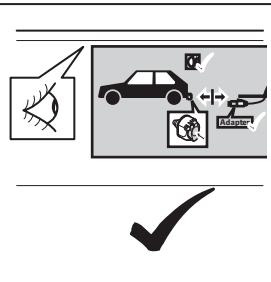
**DIAGNOSTIC TOOL**

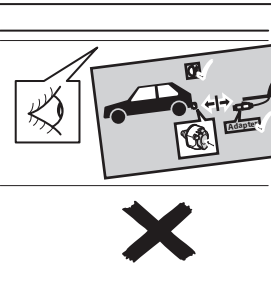


**NO DTC=OK**


14

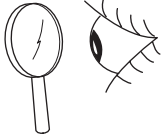
15 

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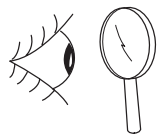
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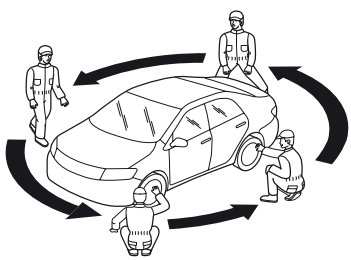
15

16 

 = OK

16

17  = OK



17

**Installation Date:**

. . / . . / . . . .

**Technician Name & Signature:**

**Stamp:**

# OWNER'S MANUAL

Model /Year

Corolla (TS & 1.2L/1.8L & LHD)  
A s from 2019/02

Towbar wiring kit 13-pin  
Towbar wiring kit 7-pin

