

RAV4 (LHD-CVT & RHD)

Towbar Wiring Kit 13-Pin

Towbar Wiring Kit 7-Pin

Installation Instructions

Model year: As from 2018/11

Vehicle code:
AXAH5**-ANX*BW
MXAA5**-ANX*BW
MXAA52R-ANFMBW
AXAA54L-RNZ*BX
MXAA5*L-RNX*BX
AXAL5**-ANX*BW

Part number:	PW5D0-42567	13 Pin Towbar Wiring Kit
	PW5D0-42568	7 Pin Towbar Wiring Kkit
	PW5D0-42563	Fitting Kit -13 Pin only

Manual reference number: AIM 006 217-3

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THINK BEFORE YOU PRINT





**ONLINE = LATEST VERSION
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Revision Record


Rev. No.	Date	Page	Step	Remarks
1	14.02.2022	10	2	Off-road bumper added
2	16.06.2023			Updated to latest Standards
2	16.06.2023	1, 5, 33, 43	Kit, 28, CS	P/N updated, Part "AF" updated
2	16.06.2023	18, 19	9, 10	Delta "S" added for Earth
3	28.09.2023	1, 6-7	Kit	P/N updated
3	28.09.2023			Updated to latest Standards


DISCLAIMER - TRANSLATIONS


- 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.


- DE** 
- Montage durch Fachwerkstatt erforderlich.
 - Massekabel von Batterie abklemmen.
 - Zur Vermeidung von Beschädigungen an der Abisolierung 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.


- 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.


- 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.


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


- NO** 
- Nødvendig med montering fra fagverkstedet.
 - 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.


- 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 figură.
 - 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.


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


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


- 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.


- HU** 
- A szereléshez szakműhely kell.
 - Húzza le az akkumulátor testkábelt.
 - A kábelbiztosítás megsemmítésének 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 alkatrészek pontosan a számukra kijelölt helyen maradjanak.


- 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.


- PL** 
- Konieczny montaż przez warsztat specjalistyczny.
 - Odcłóż przewód masy od akumulatora.
 - Dla zapobieżenia uszkodzeniu izolacji kabla 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 повреждения 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.


- SV** 
- Verkstadsmontering erfordras.
 - Lossa stombakeln från batteriet.
 - För att förhindra skador på ledningarnas isolation skall beröring 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.


- 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.


- 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 διάφρα παλάσια – ΠΡΟΣΟΧΗ: η πλεξούδα καθώς και τα υπόλοιπα εξαρτήματα να τοποθετηθούν οργανωμένα, με ασφάλεια και σύμφωνα με τους κανονισμούς


- FI** 
- Asennus tarpeen merkikorkaamossa.
 - Erota 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.

- 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 beschadigen 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.

- PT** 
- Especialista em montagem requerido.
 - Separar o cabo de terra do acumulador.
 - Para não se danificar a isolamento 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.

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

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

WIRE COLOUR TABLE - TRANSLATIONS

LANGUAGES

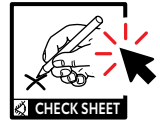
	BG	CS	DA	DE	EE	EL	EN	ES	FI	FR	HU	IT
L	Синьо	Modrá	Blå	Blau	Sinine	Μπλε	Blue	Azul	Sinine	Bleu	Kék	Blu
B	Черно	Černá	Sort	Schwarz	Must	Μαύρο	Black	Negro	Musta	Noir	Fekete	Nero
BR	Кафяво	Hnědá	Brun	Braun	Pruun	Καφέ	Brown	Marrón	Ruskea	Marron	Barna	Marrone
DL	Тъмносино	Tmavomodrá	Mørkeblå	Dunkelblau	Tumesinine	Σκούρο μπλε	Dark blue	Azul oscuro	Tumman-sinine	Bleu foncé	Sötétkék	Blu scuro
DG	Тъмозелено	Tmavozelená	Mørkegrøn	Dunkelgrün	Tumeroheline	Σκούρο πράσινο	Dark green	Verde oscuro	Tumman-vihreä	Vert foncé	Sötétzöld	Verde scuro
G	Зелено	Zelená	Grøn	Grün	Roheline	Πράσινο	Green	Verde	Vihreä	Vert	Zöld	Verde
GR	Сиво	Šedá	Grå	Grau	Hall	Γκρι	Grey	Gris	Harmaa	Gris	Szürke	Grigio
LB	Светлосино	Bleděmodrá	Lyseblå	Hellblau	Helesinine	Ανοικτό μπλε	Light blue	Azul claro	Vaaleansininen	Bleu clair	Világoskék	Blu chiaro
LG	Светлозелено	Světlezelená	Lysegrøn	Hellgrün	Heleroheline	Ανοικτό πράσινο	Light green	Verde claro	Vaaleanvihreä	Vert clair	Világoszöld	Verde chiaro
NO	Естествен цвят	Přírodní barva	Naturfarvet	Naturfarben	Värvitu	Φυσικά χρώματα	Natural colour	Color natural	Luonnonväri	Nature	Természetes színű	Colori naturali
O	Оранжево	Oranžová	Orange	Orange	Oranž	Πορτοκαλί	Orange	Naranja	Oranssi	Orange	Narancs	Arancione
P	Розово	Růžová	Rosa	Rosa	Roosa	Ροζ	Pink	Rosa	Rosa	Rose	Rózsaszín	Rosa
R	Червено	Červená	Rød	Rot	Punane	Κόκκινο	Red	Rojo	Punainen	Rouge	Piros	Rosso
PU	Пурпурно	Purpurová	Purpur	Purpur	Tumepunane	Πορφυρό	Purple	Púrpura	Purppura	Pourpre	Bíborvörös	Rosso porpora
SB	Небесносно	Blankytá	Himmelblå	Himmelblau	Taevasinine	Γαλάζιο	Sky blue	Azul cielo	Taivaansininen	Bleu ciel	Égszinkék	Celeste
T	Жълтокафяво	Žlutohnědá	Gulbrun	Gelbbraun	Kollanepruun	Κιτρινοκαφέ	Yellow brown	Amarillo-marrón	Keltaisenruskea	Marron-jaune	Sárgásbarna	Giallomarrone
W	Бяло	Bílá	Hvid	Weiβ	Valge	Λευκό	White	Blanco	Valkoinen	Blanc	Fehér	Bianco
Y	Жълто	Žlutá	Gul	Gelb	Kollane	Κίτρινο	Yellow	Amarillo	Keltainen	Jaune	Sárga	Giallo
V	Виолетово	Fialová	Violet	Violett	Lilla	Μοβν	Violet	Violeta	Violett	Violet	Ibolyakék	Viola

LANGUAGES

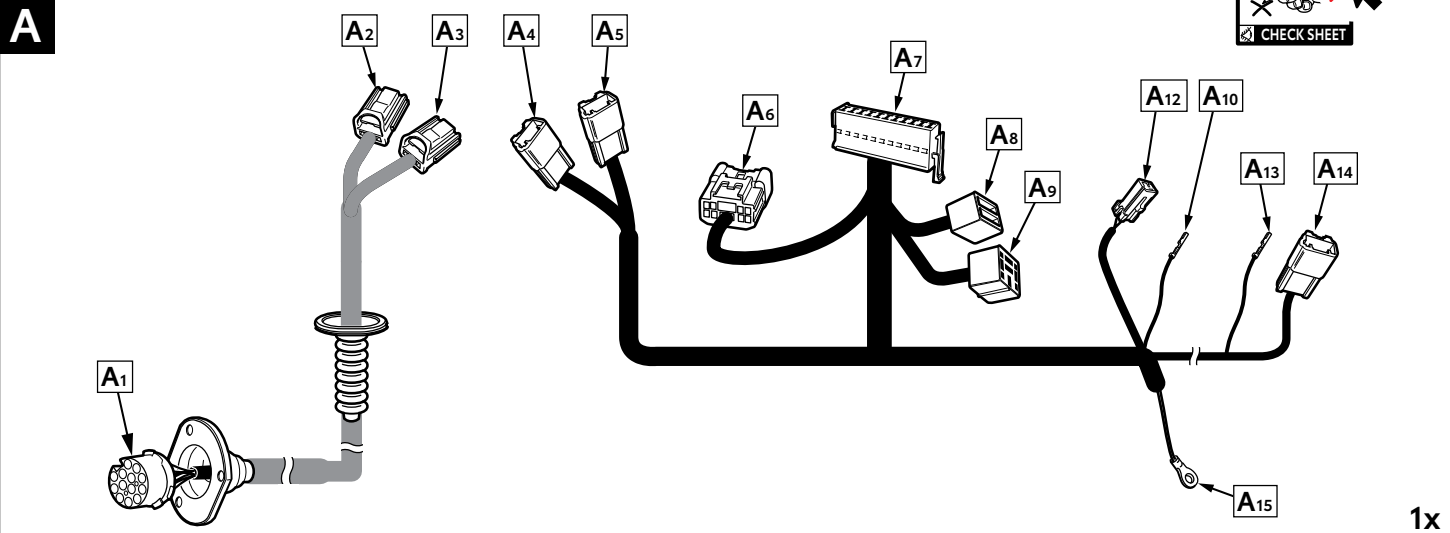
	LT	LV	NL	NO	PL	PT	RO	RU	SI	SK	SV	TR
L	Mėlyna	Zils	Blauw	Blå	Niebieska	Azul	Albastru	Синий	Modra	Modrá	Blå	Mavi
B	Juoda	Melns	Zwart	Sort	Czarna	Preto	Negru	Чёрный	Črna	Čierna	Svart	Siyah
BR	Ruda	Brūns	Bruin	Brun	Brazowa	Castanho	Maro	Коричневый	Rjava	Hnedá	Brun	Kahverengi
DL	Tamsiai mėlyna	Tumši zils	Donkerblauw	Mørkeblå	Granatowa	Azul-escuro	Albastru închis	Тёмно-синий	Temno modra	Tmavomodrá	Mörkblå	Koyu mavi
DG	Tamsiai žalia	Tumši žals	Donkergroen	Mørkegrønn	Ciemnozielona	Verde-escuro	Verde închis	Тёмно-зелёный	Temno zelena	Tmavozele- lená	Mörkgrön	Koyu yesil
G	Žalia	Zaļš	Groen	Grønn	Zielona	Verde	Verde	Зелёный	Zelena	Zelená	Grön	Yeşil
GR	Pilka	Pelēks	Grijs	Grå	Szara	Cinzentu	Gri	Серый	Siva	Sivá	Grå	Gri
LB	Šviesiai mėlyna	Gaiši zils	Lichtblauw	Lyseblå	Jasniebieska	Azul-claro	Albastru deschis	Голубой	Svetlo modra	Svetlomodrá	Ljusblå	Acik mavi
LG	Šviesiai žalia	Gaiši žals	Lichtgroen	Lysegrønn	Jasnozielona	Verde-claro	Verde deschis	Светло-зелёный	Svetlo zelena	Svetlozele- lená	Ljusgrön	Acik yesil
NO	Natūrali spalva	Dabiska krāsa	Naturel	Naturfarger	Barwy naturalne	Cores naturels	Culoare naturală	Телесный	Naravna barva	Přírodní farba	Naturfärger	Nötr
O	Oranžinė	Oranžs	Oranje	Orange	Pomarańczowa	Laranja	Portocaliu	Оранжевый	Oranžna	Oranžová	Orange	Turuncu
P	Rožinė	Rozā	Rosé	Rosa	Różowa	Rosa	Roz	Розовый	Roza	Ružová	Rosa	Pembe
R	Raudona	Sarkans	Rood	Rød	Czerwona	Vermelho	Roşu	Красный	Rdeča	Červená	Röd	Kırmızı
PU	Purpurinė	Purpursarkans	Paars	Purpur	Purpurowa	Púrpura	Mov	Пурпурный	Škrlatna	Purpurová	Purpur	Mor
SB	Žydra	Debeszils	Hemelsblauw	Himmelblå	Bękitna	Azul-céu	Azuriu	Небесно-голубой	Nebesno modra	Azúrová	Himmelsblå	Gök mavi
T	Gelsvai ruda	Dzeltenbrūns	Geelbruin	Gulbrun	Żółtobrazowa	Castanho-amarelado	Galben-maró	Жёлто-коричневый	Rumeno rjava	Žltohnedá	Gulbrun	Sari kahverengi
W	Balta	Balts	Wit	Hvit	Biała	Branco	Alb	Белый	Bela	Biela	Vit	Beyaz
Y	Geltona	Dzeltenš	Geel	Gul	Żółta	Amarelo	Galben	Жёлтый	Rumena	Žltá	Gul	Sarı
V	Violetinė	Violets	Violet	Fiolet	Fioletowa	Violeta	Violet	Фиолетовый	Vijolična	Fialová	Violett	Menekşe

KIT CONTENT

PW5D0-42567 (13 Pin)



3



<p>B</p> <p>PZ457-00560-13 1x</p>	<p>C</p> <p>1x</p>	<p>D</p> <p>1x</p>	<p>E</p> <p>1x</p>	<p>F M5x25</p> <p>3x</p>	<p>G</p> <p>3x</p>
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<p>H</p> <p>PW5D0-00560 1x</p>	<p>I</p> <p>8x</p>	<p>J</p> <p>2x</p>	<p>K</p> <p>1x</p>	<p>L M6x16</p> <p>1x</p>	<p>M</p> <p>1x</p>	<p>N</p> <p>1x</p>	<p>O 200x20mm</p> <p>1x</p>
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<p>P</p> <p>1x</p>	<p>Q</p> <p>1x</p>	<p>R</p> <p>2x</p>	<p>S 1A</p> <p>1x</p>	<p>T 20A</p> <p>90982-09023</p> <p>1x</p>	<p>U 30A</p> <p>90982-09025</p> <p>1x</p>	<p>Z 15A</p> <p>2x</p>
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<p>V 200mm</p> <p>60x</p>	<p>X 450mm</p> <p>3x</p>
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<p>W</p> <p>1x</p>	<p>AA 540mm</p> <p>4x</p>
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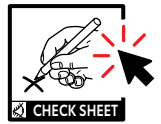
Y

1x

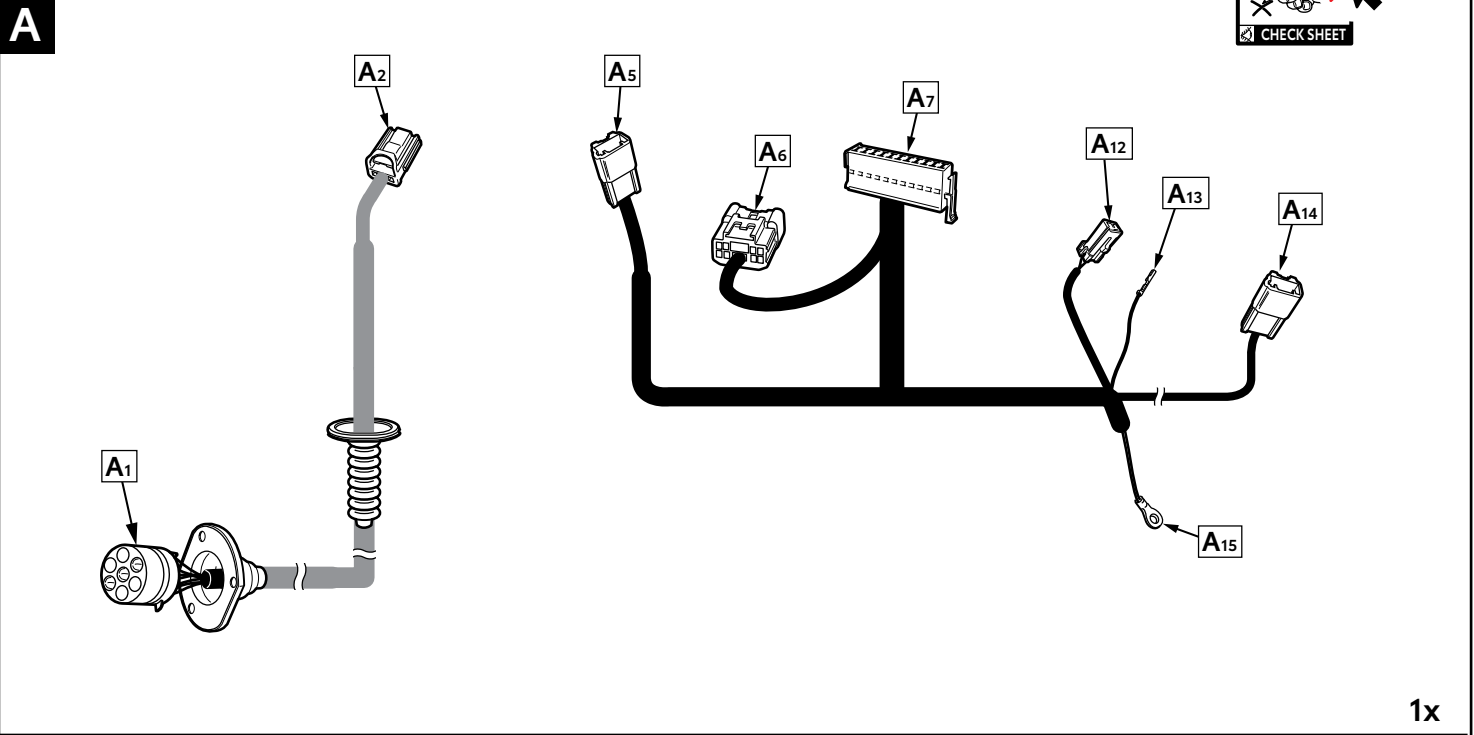
<p>AF</p> <p>1x</p>	<p>AG</p> <p>TOWING 20A</p> <p>1x</p>	<p>PW5D0-42563 (Fitting kit -13 pin)</p> <p>AC</p> <p>AC1 AC2</p> <p>1x</p>	<p>AD 200mm</p> <p>1x</p> <p>AE</p> <p>1x</p>
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KIT CONTENT

PW5D0-42568 (7 Pin)



3



<p>B</p> <p>PZ457-00560-13 1x</p>	<p>C</p> <p>1x</p>	<p>E</p> <p>1x</p>	<p>F M5x25</p> <p>3x</p>	<p>G</p> <p>3x</p>
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<p>H</p> <p>PW5D0-00560 1x</p>	<p>I</p> <p>5x</p>	<p>J</p> <p>2x</p>	<p>K</p> <p>1x</p>	<p>L M6x16</p> <p>1x</p>	<p>M</p> <p>1x</p>	<p>N</p> <p>1x</p>	<p>O 200x20mm</p> <p>1x</p>
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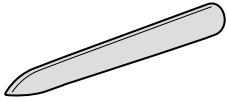
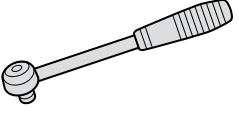
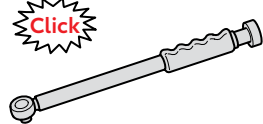
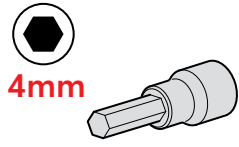
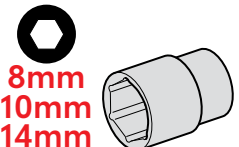
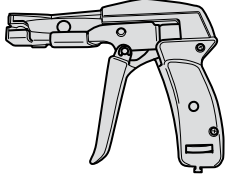
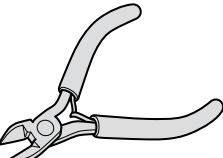
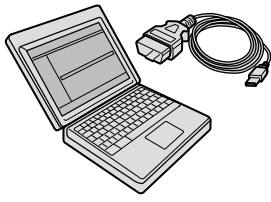
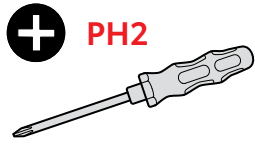
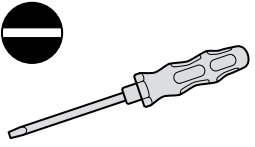
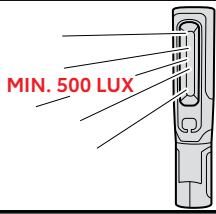

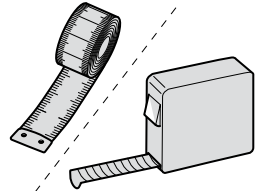
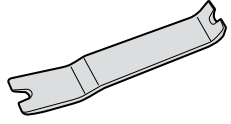
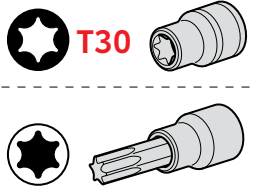
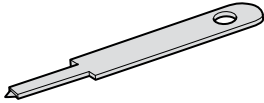
<p>AB</p> <p>1x</p>	<p>Q</p> <p>1x</p>	<p>R</p> <p>2x</p>	<p>T 20A</p> <p>90982-09023 1x</p>
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<p>V 200mm</p> <p>60x</p>	<p>X 450mm</p> <p>3x</p>
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<p>W</p> <p>1x</p>	<p>AA 540mm</p> <p>4x</p>
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<p>Y</p> <p>1x</p>	<p>AF</p> <p>1x</p>	<p>AG</p> <p>1x</p>
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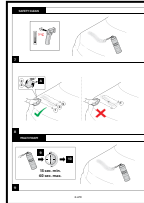

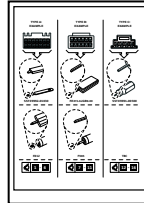
TOOLS

PLASTIC TRIM REMOVAL TOOL	RATCHET	TORQUE WRENCH	HEXAGONAL SOCKET	HEXAGONAL SOCKET
				
TIE WRAP CUTTER	WIRE CUTTER	TOYOTA GTS DIAGNOSTIC TOOL	PHILIPS SCREW DRIVER	FLAT SCREW DRIVER
				
TORCH	SCISSORS	TAPE MEASURE	PLASTIC TRIM REMOVAL TOOL	TORX SOCKET
				
PIN REMOVAL TOOL				
				

CONSUMABLES

CLEANER / DEGREASER SPRAY	LUBRICANT SPRAY	MASKING TAPE	ELECTRICAL TAPE	CAVITY WAX SPRAY
				 <p>TEROSON WACHS USB SPRAY Ref: 794867</p> <p>or</p> <p>NOVATIO: SKIN COAT</p>

USEFUL GENERAL MANUALS

CLEANER / DEGREASER	PIN REMOVAL	
<p>Latest Version SCAN HERE</p>  	<p>Latest Version SCAN HERE</p>  	

GENERAL

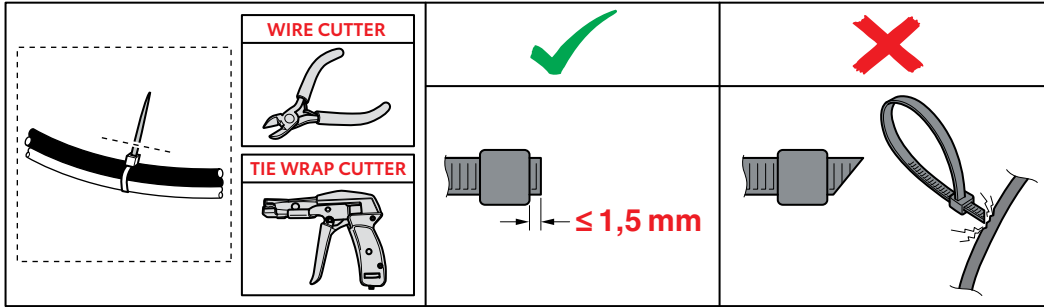


Material Safety Data Sheet

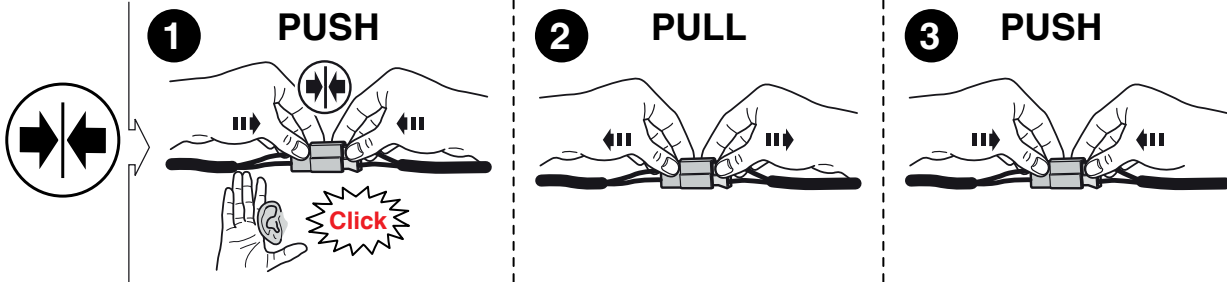


Technical Data Sheet

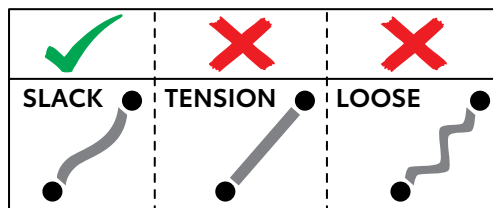
GENERAL



GENERAL



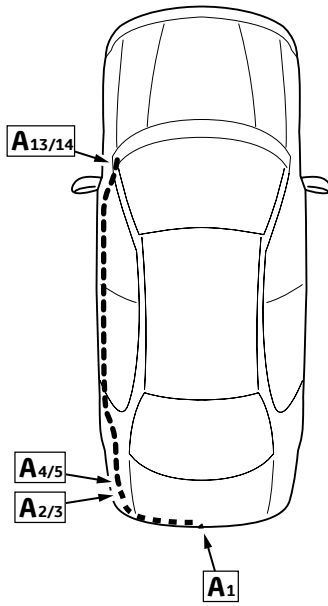
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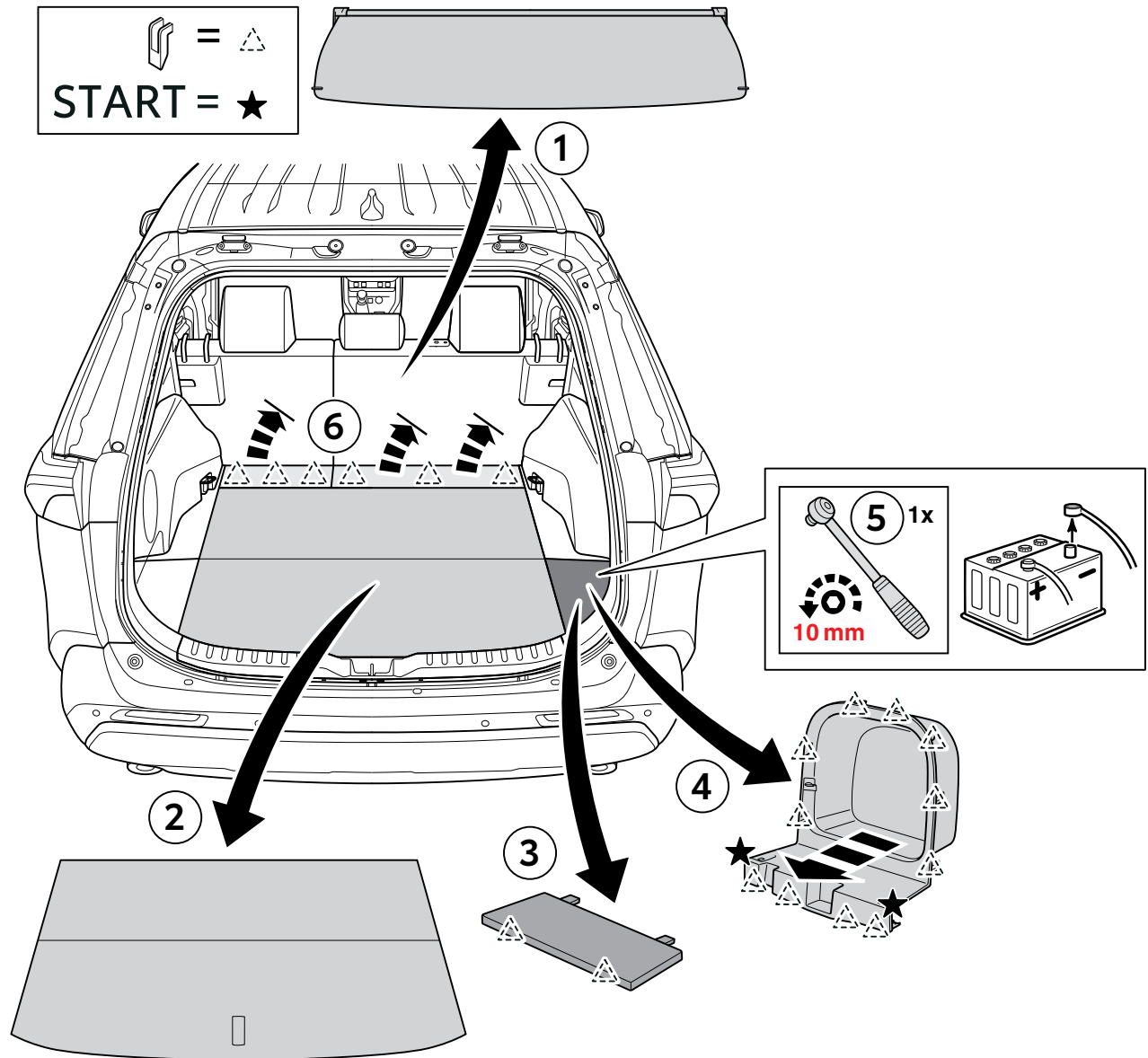
LEGEND

= XX mm	= or	=
= XX mm	=	=
=	=	=
= TXX	=	★ = START

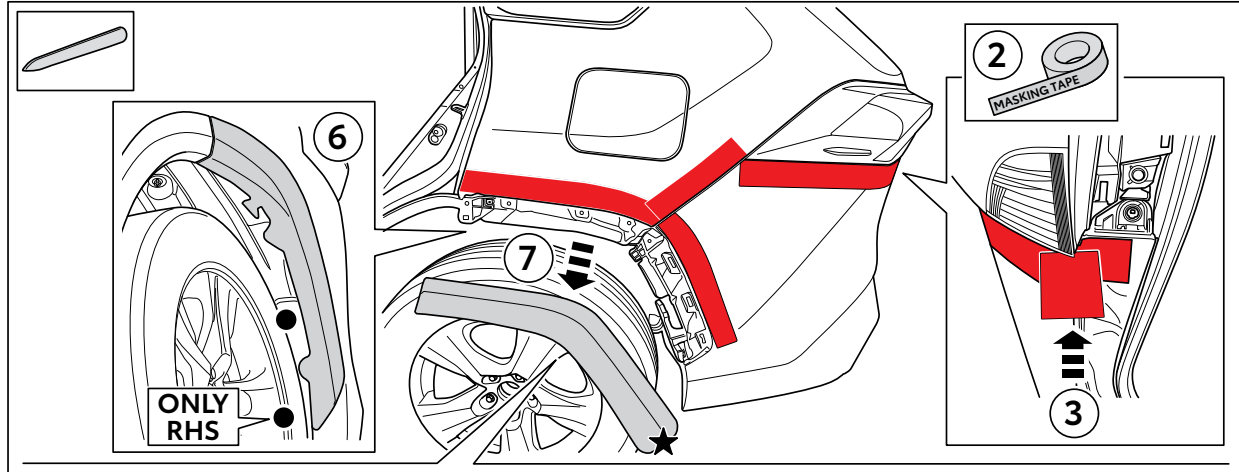
WIRE HARNESS OVERVIEW



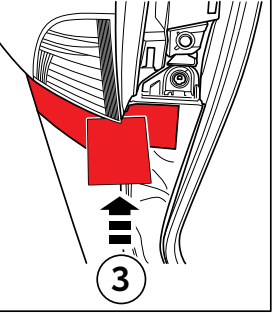
INSTALLATION INSTRUCTIONS



1

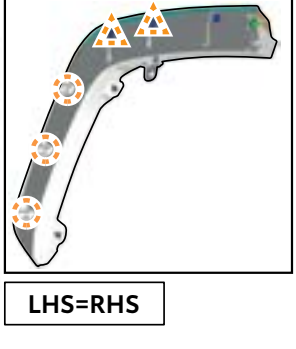
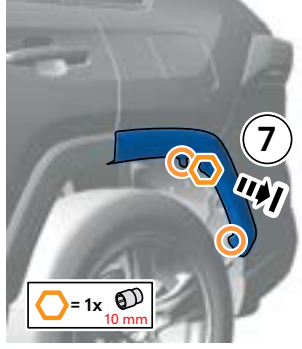


2 MASKING TAPE



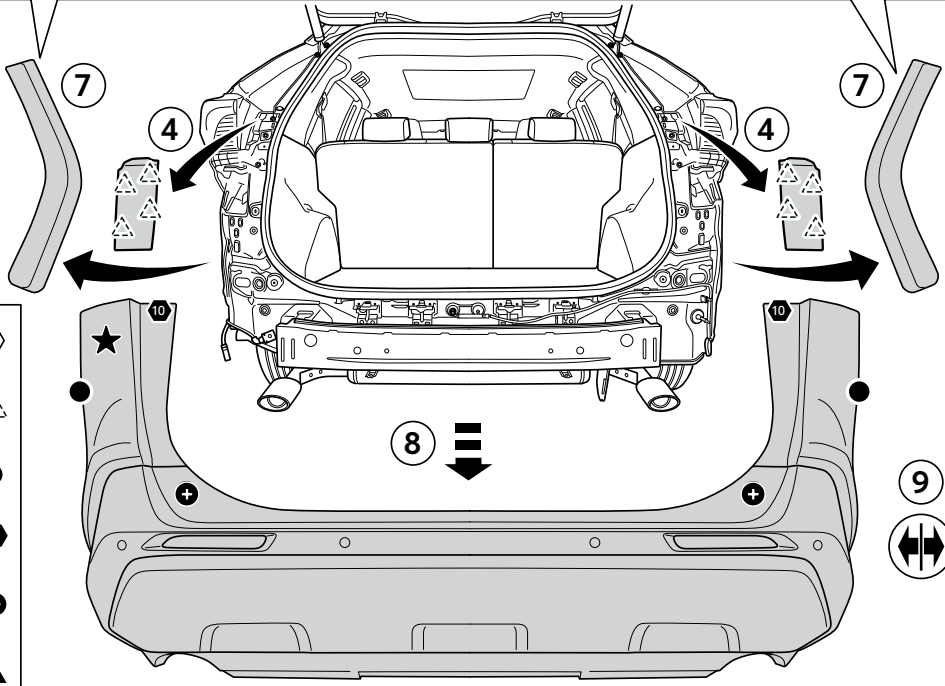
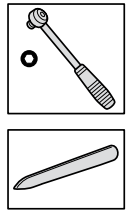
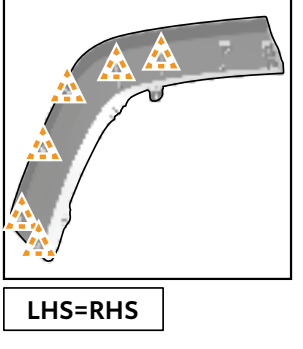
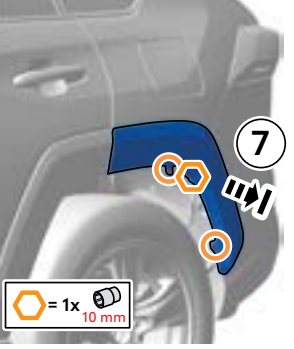
NORMAL BUMPER

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- = 2x
- = 2x

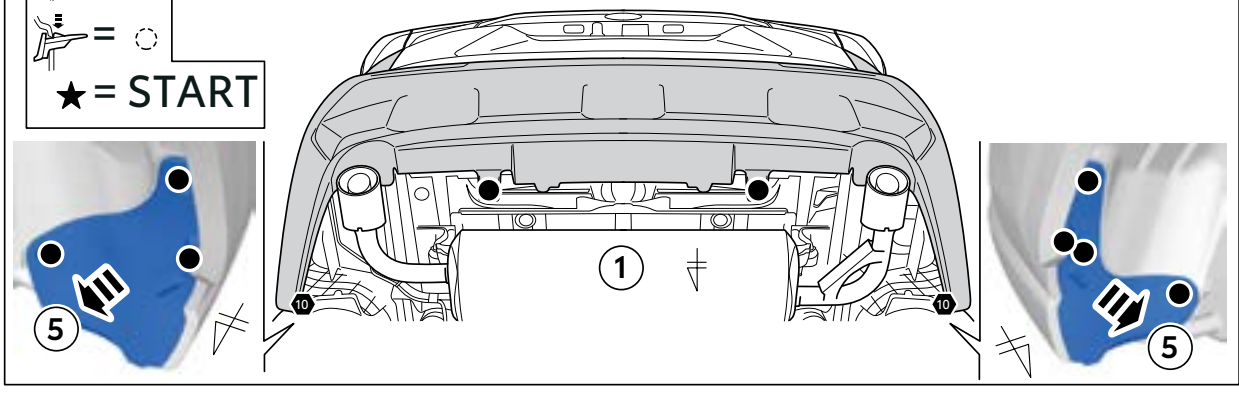


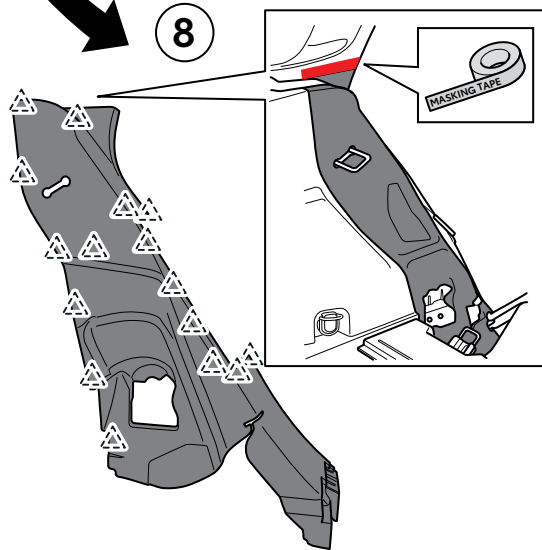
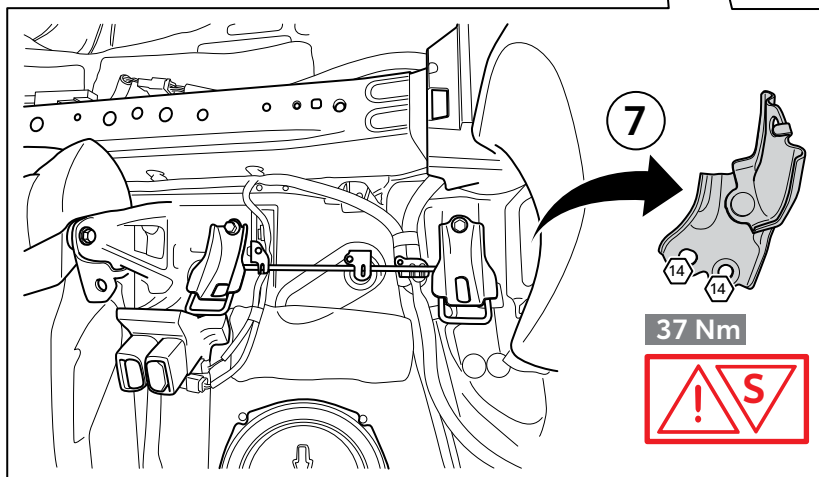
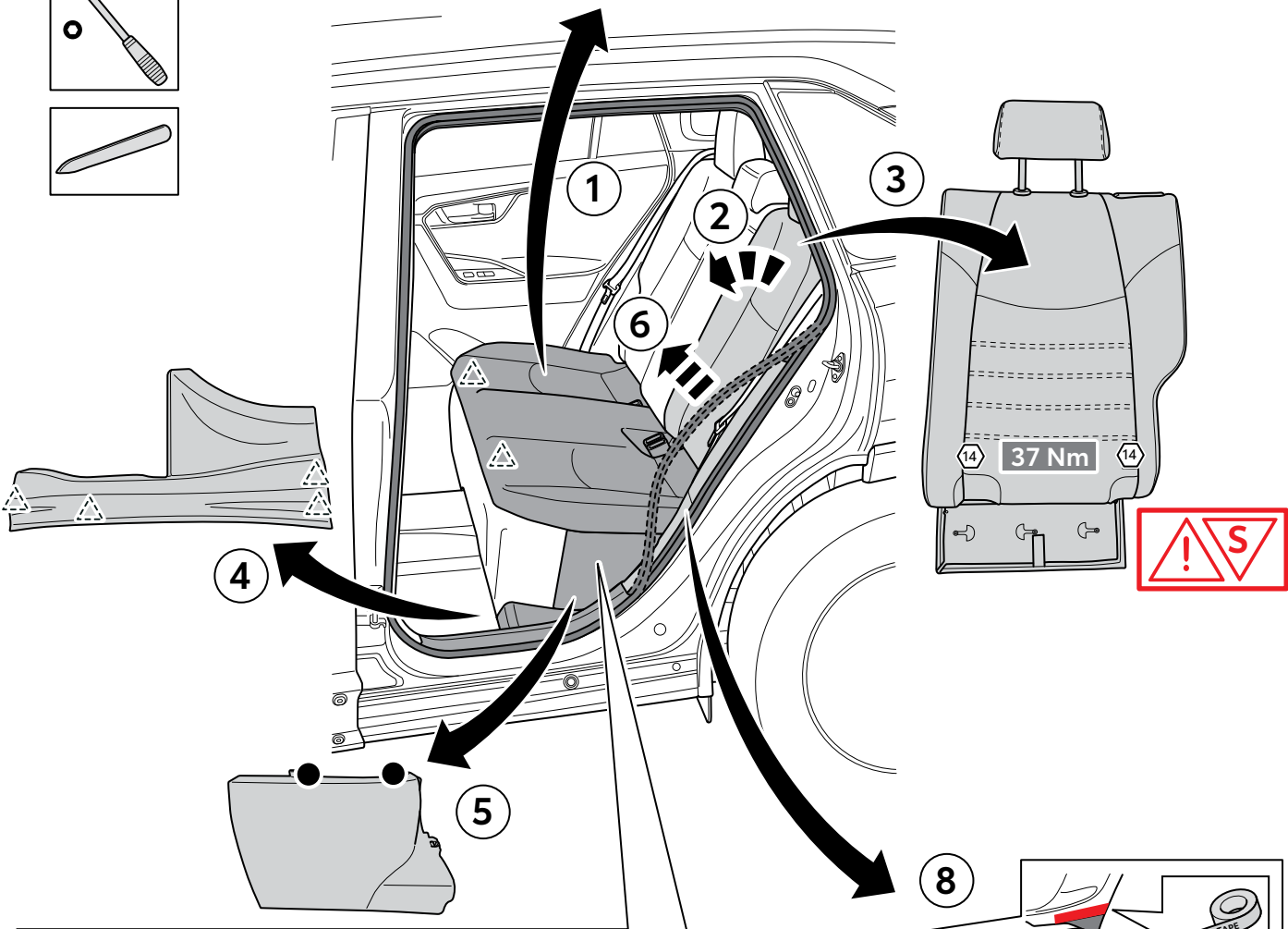
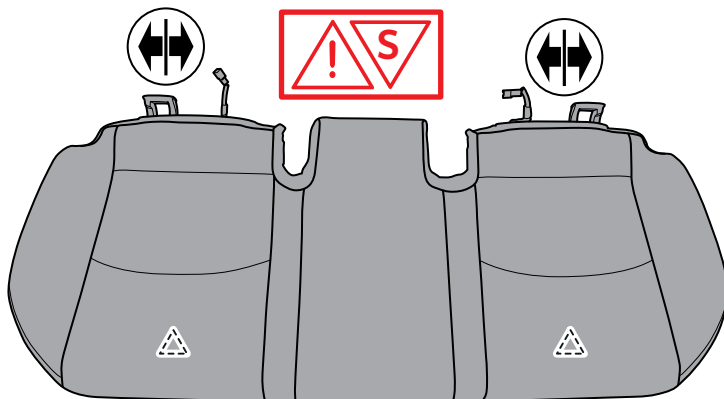
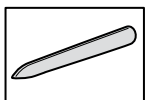
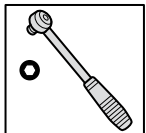
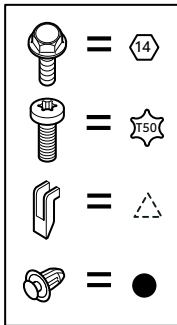
OFF-ROAD BUMPER

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- = 2x



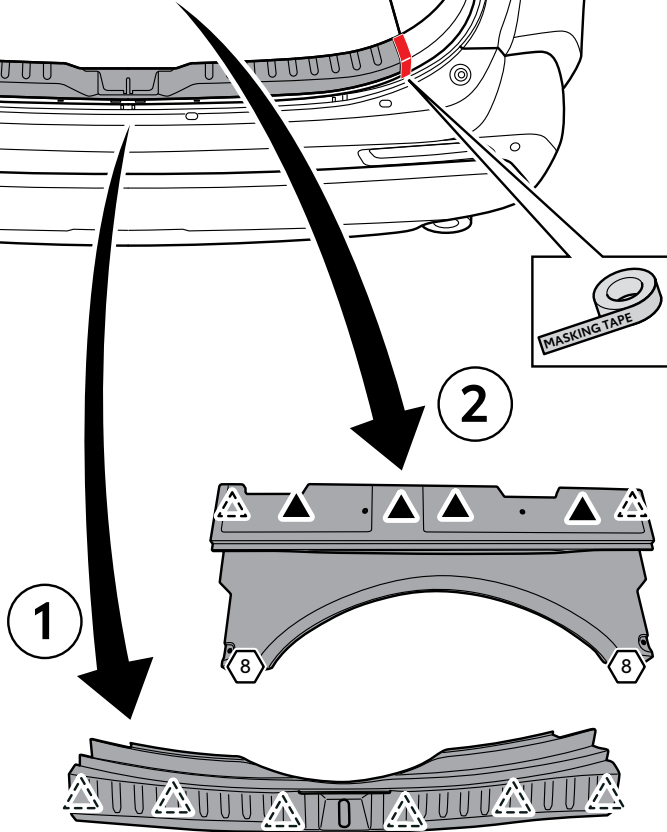
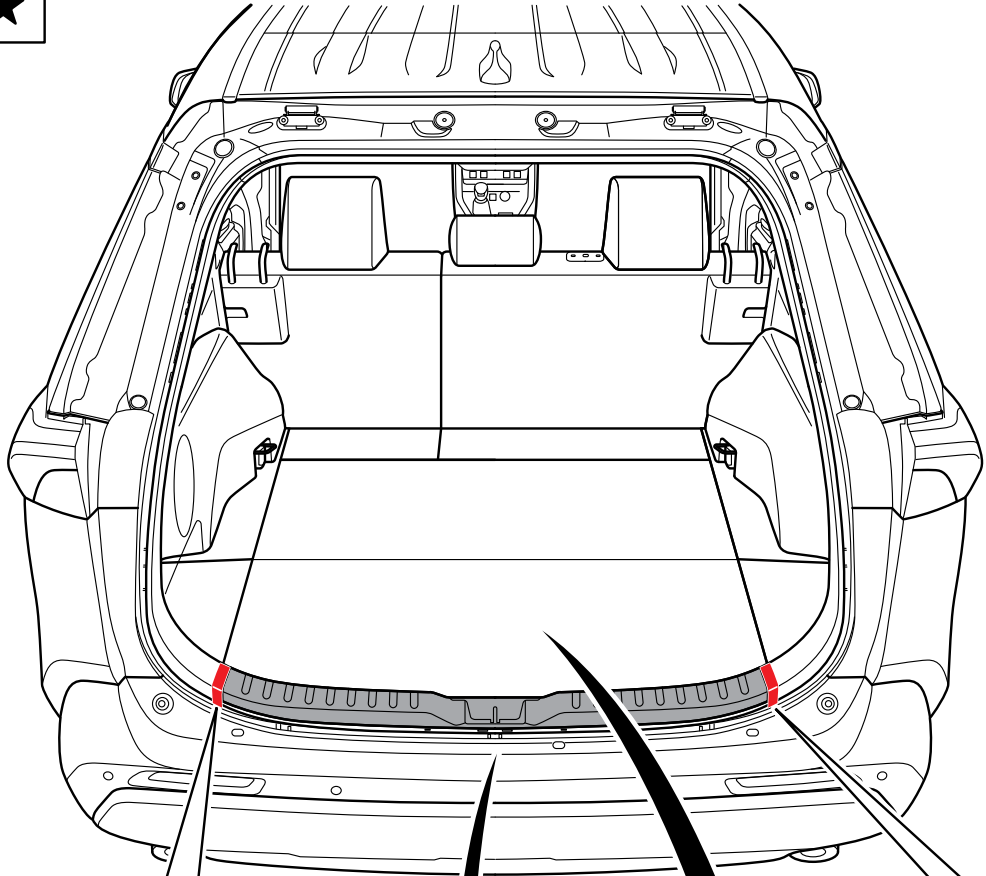
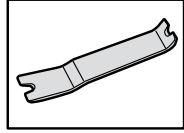
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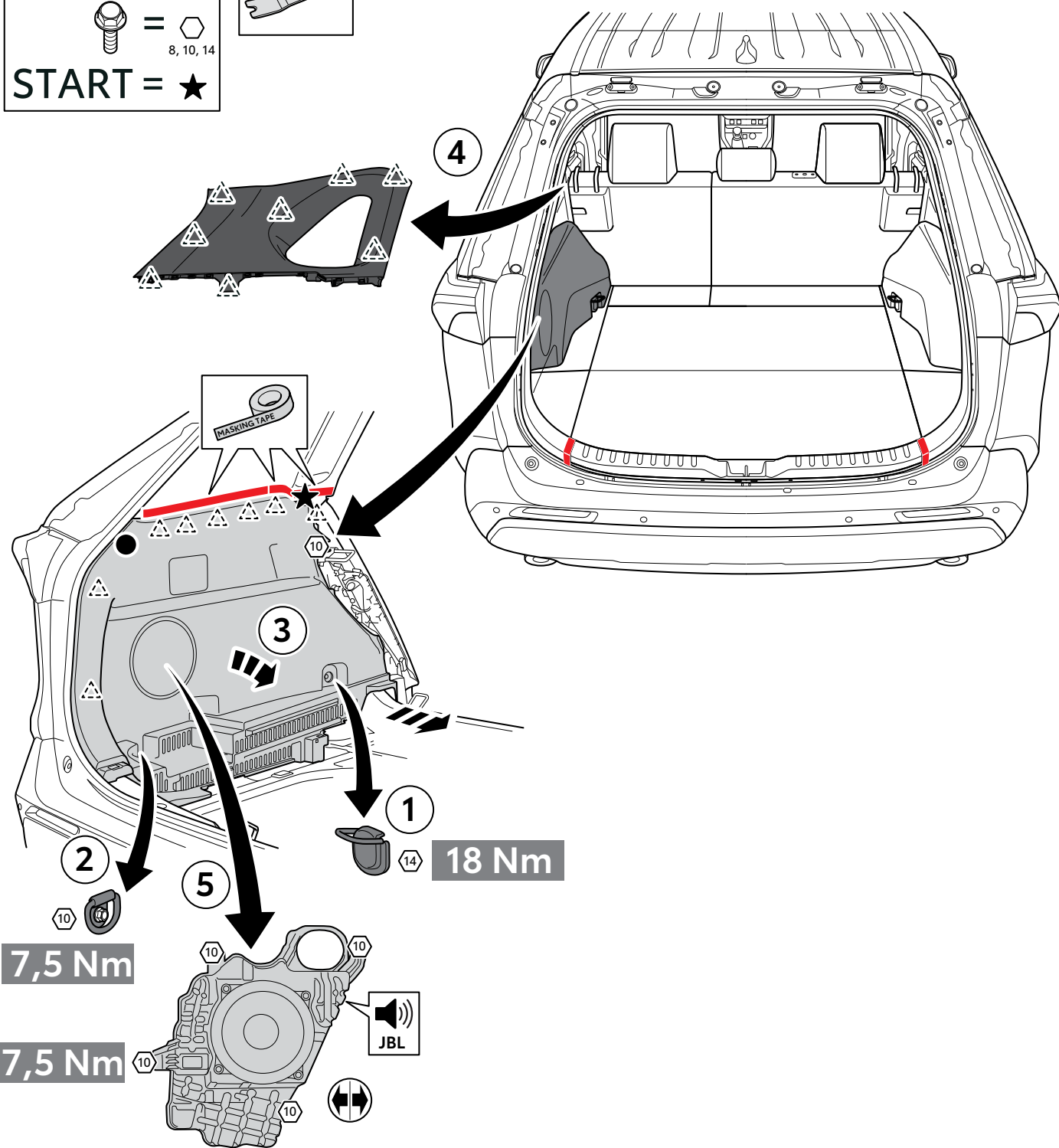
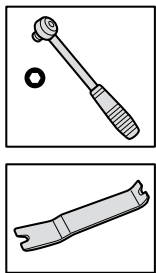
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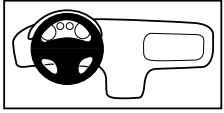
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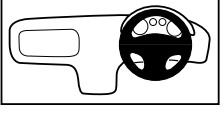
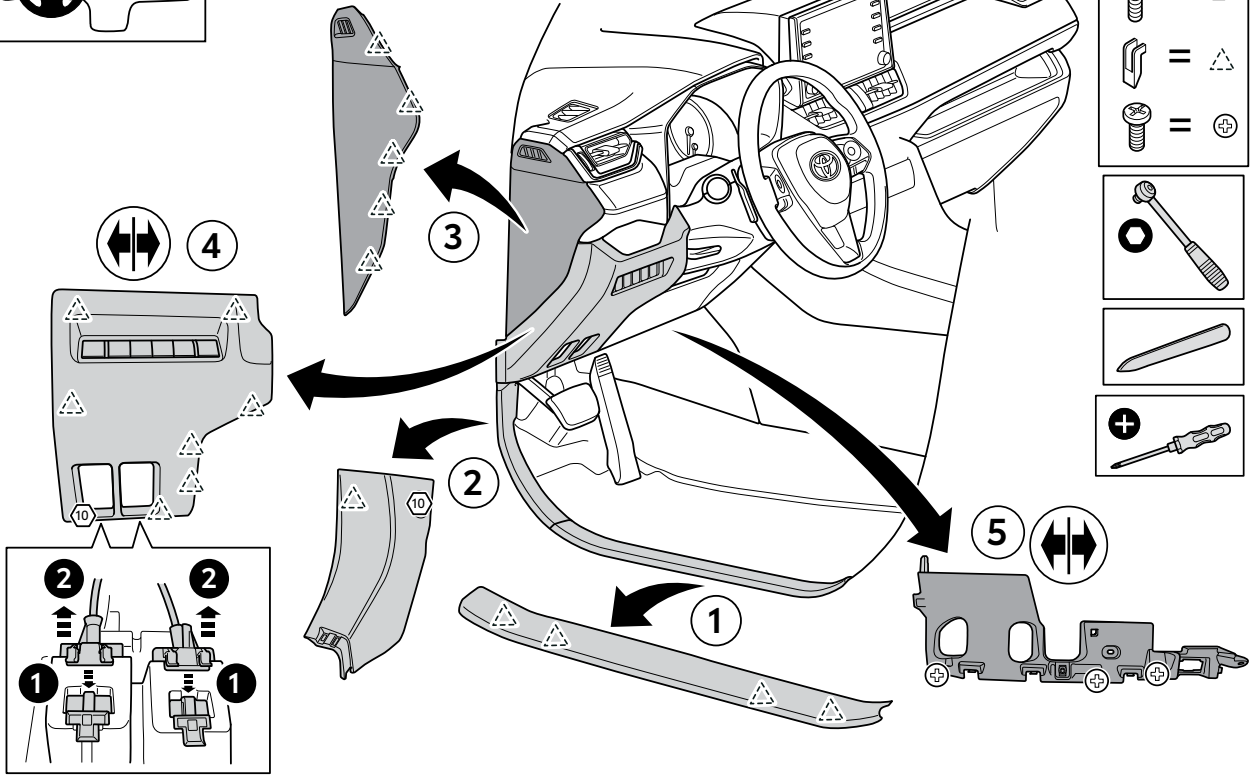
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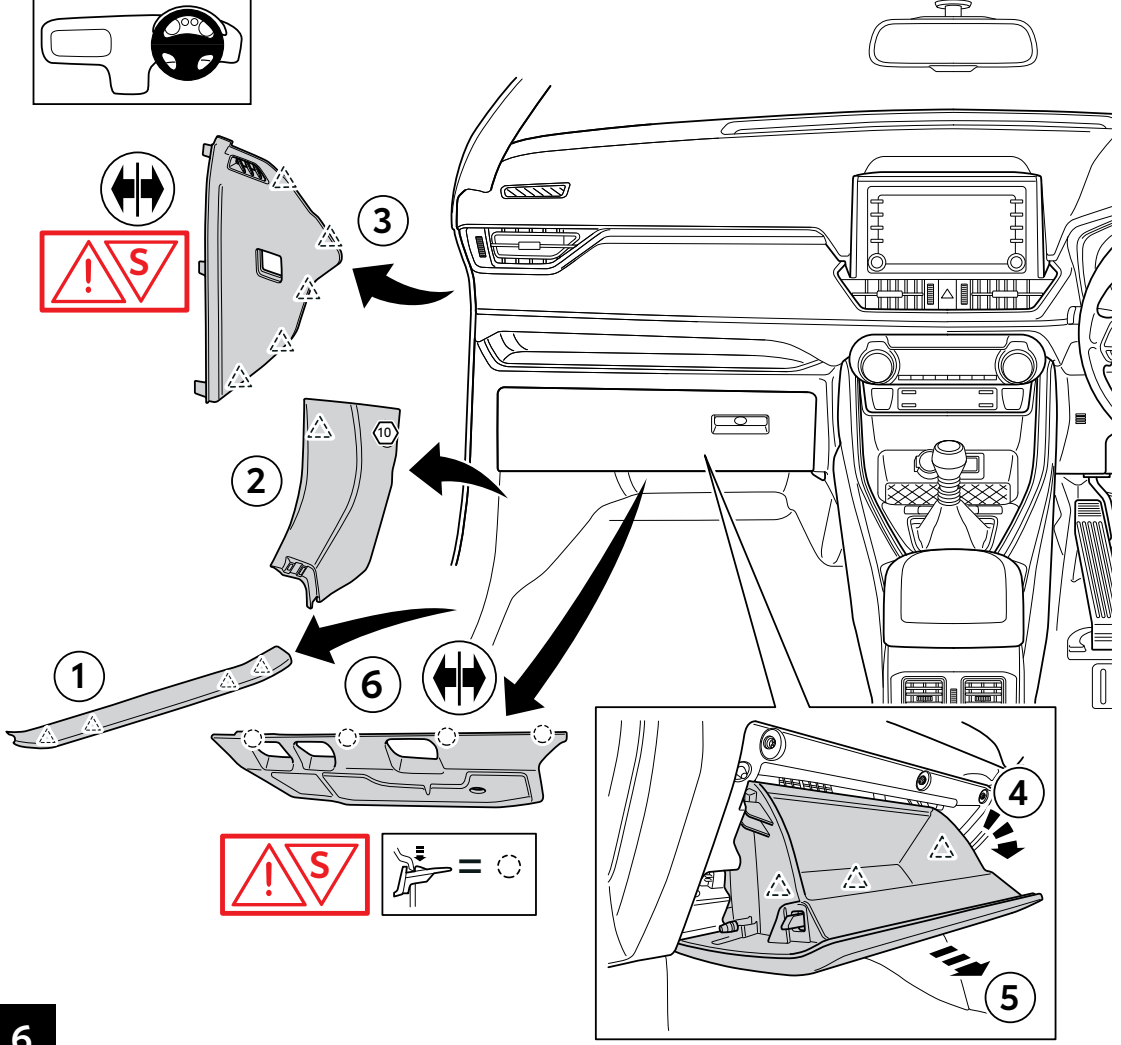




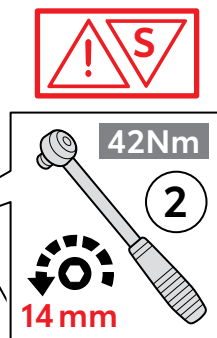
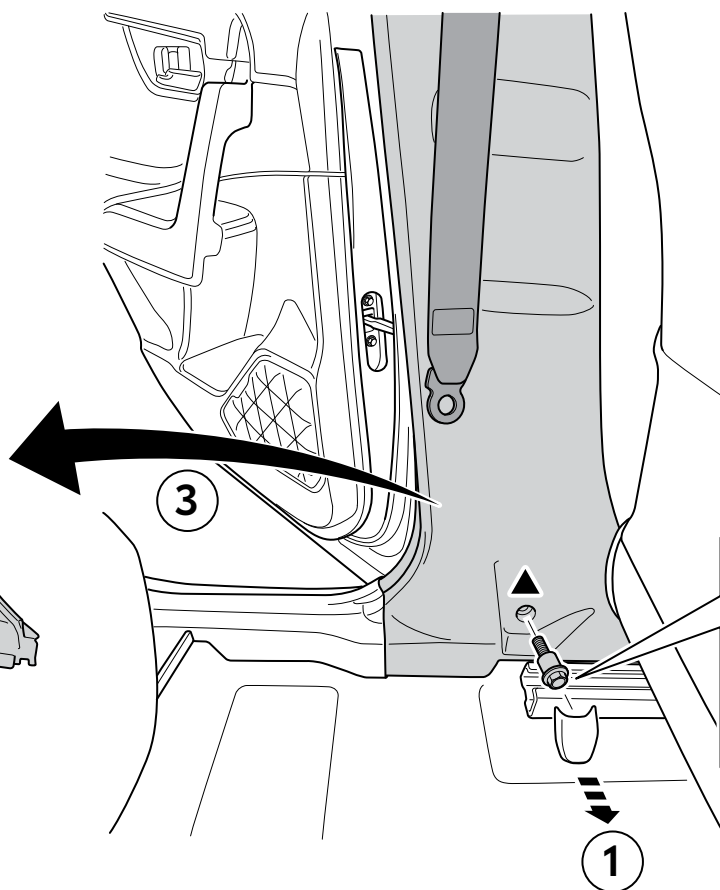
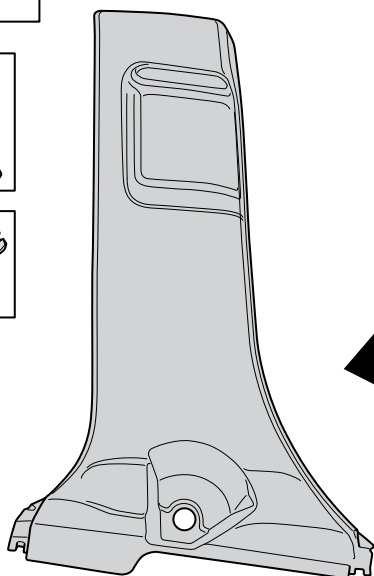
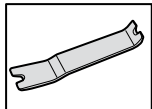
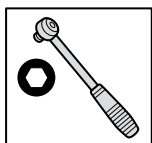
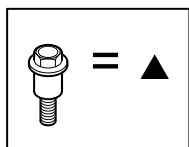
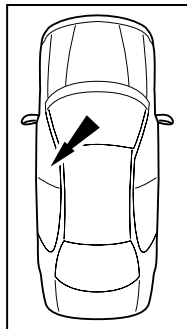
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- = ⊕
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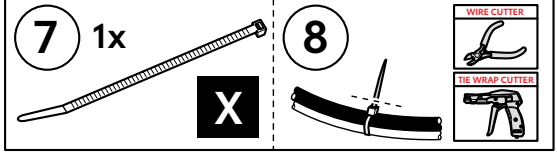
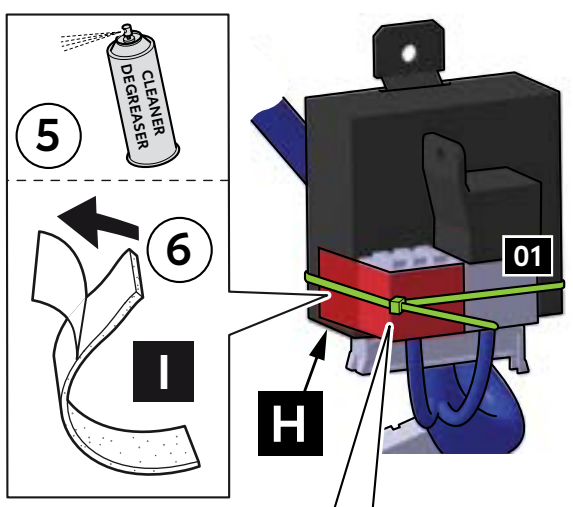
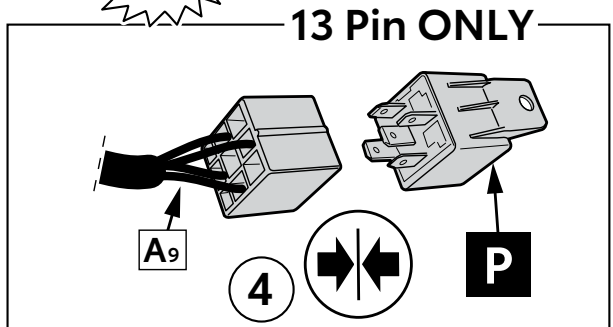
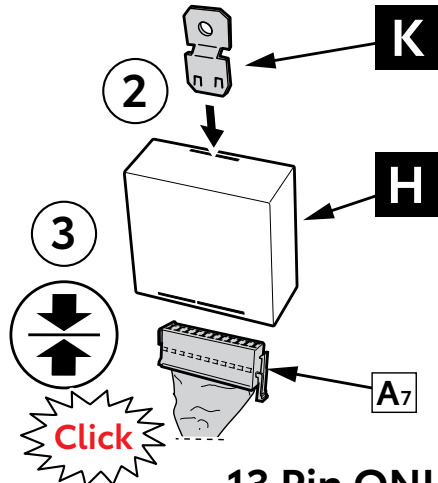
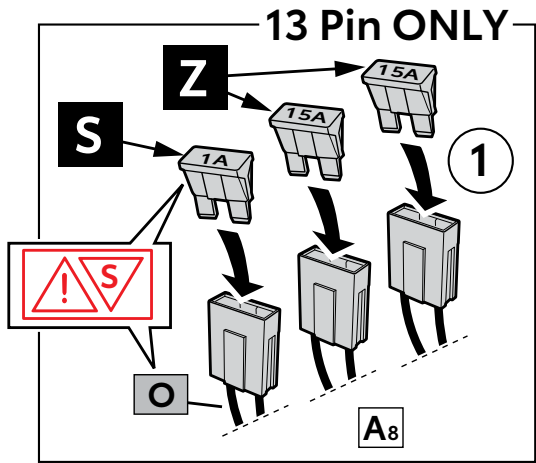
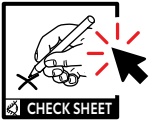


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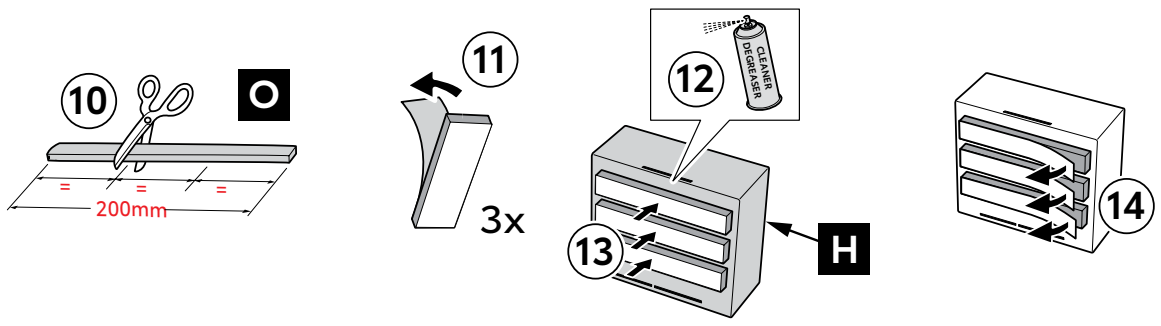
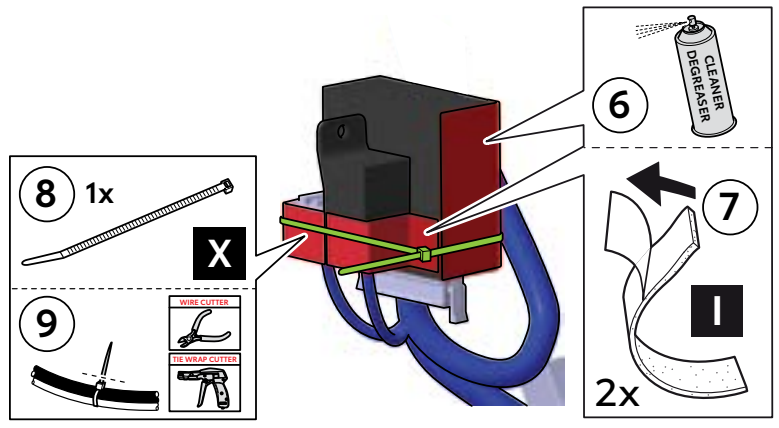
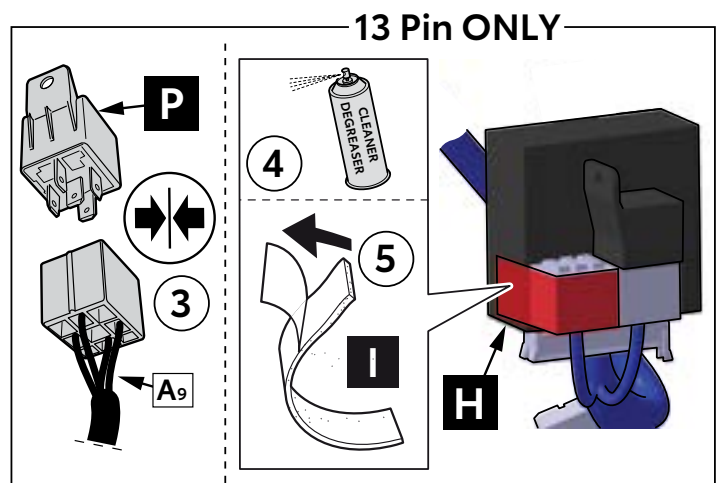
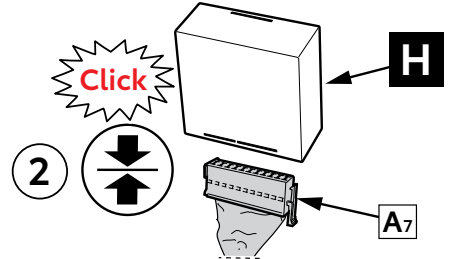
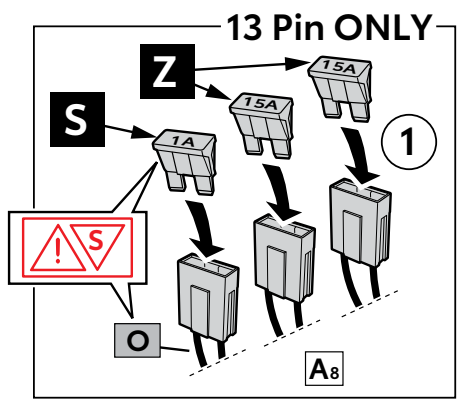
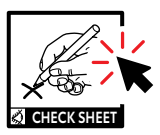
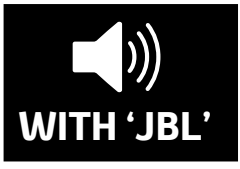


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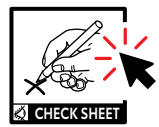


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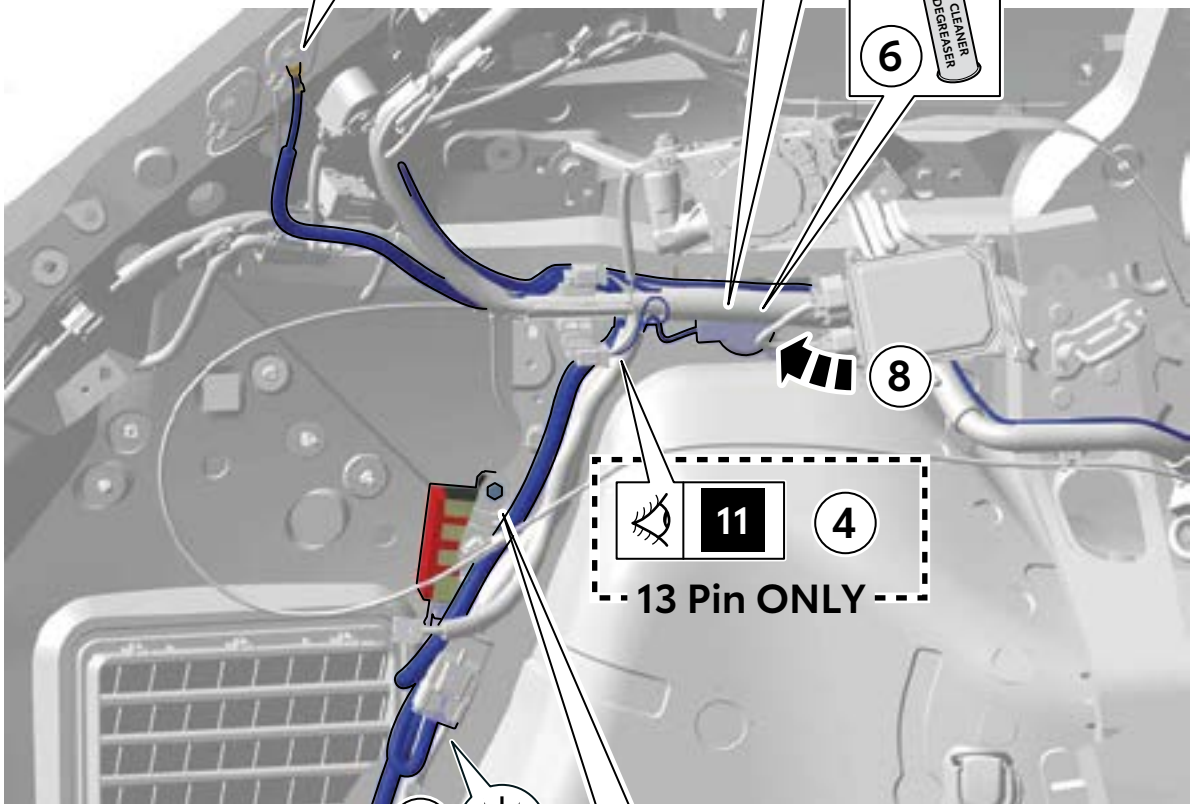
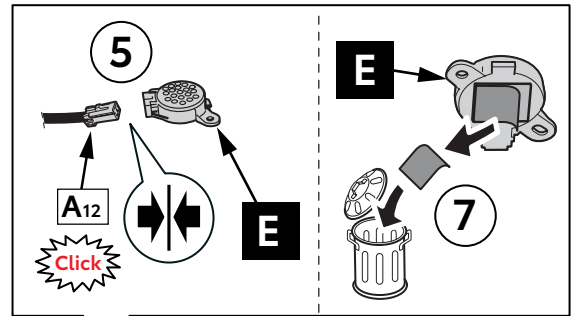
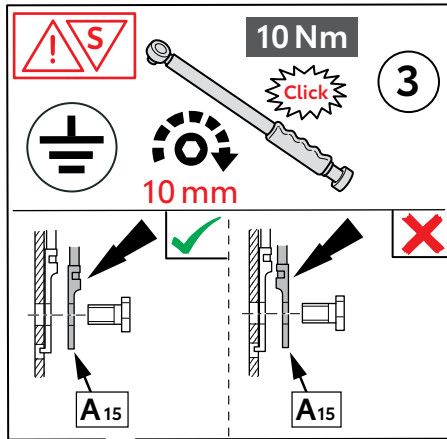


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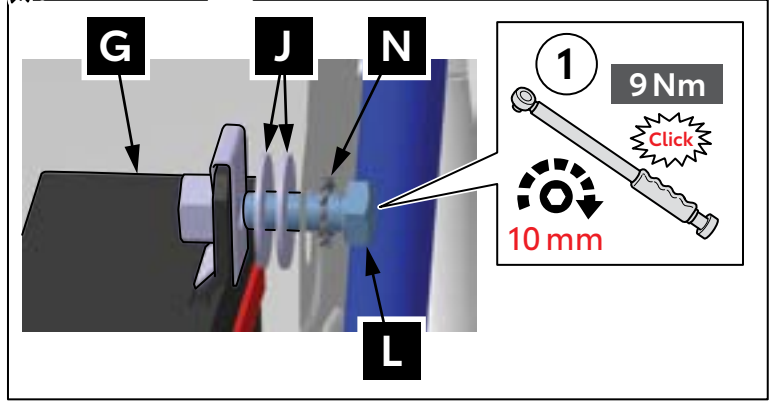
**WITHOUT
'JBL'**



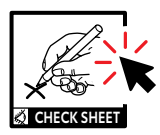
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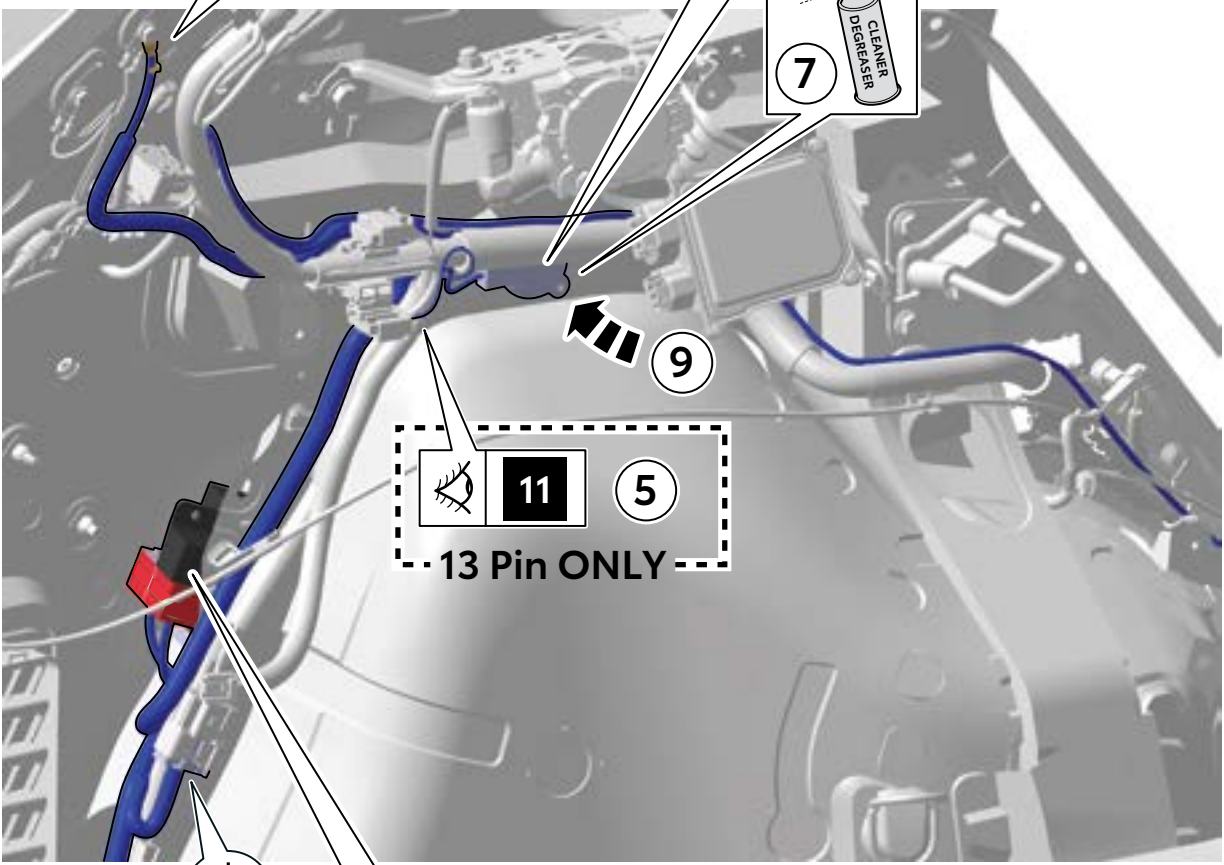
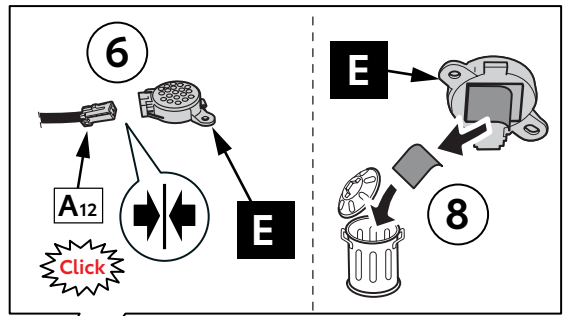
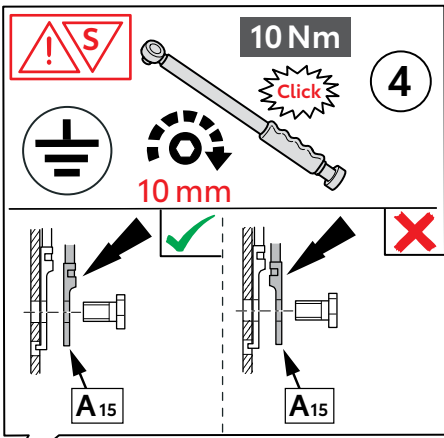
11 4
- 13 Pin ONLY -



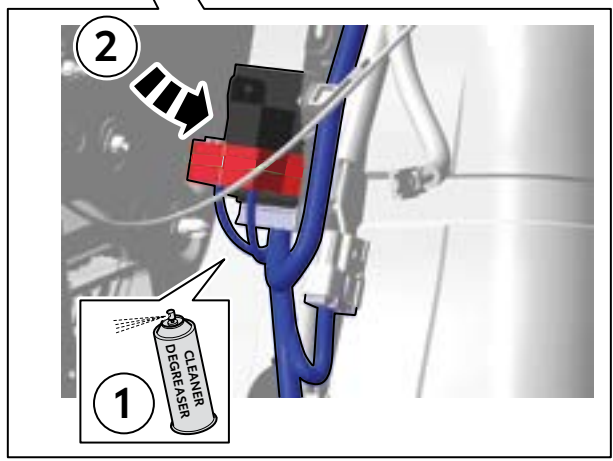
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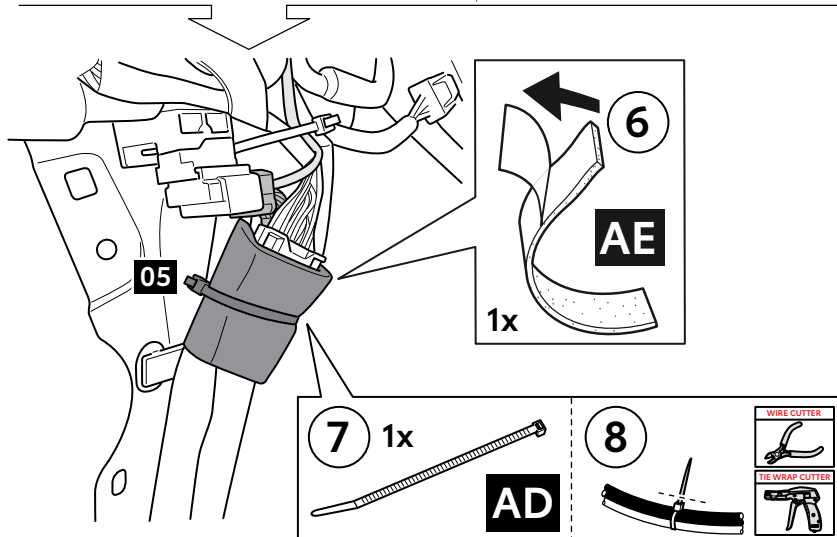
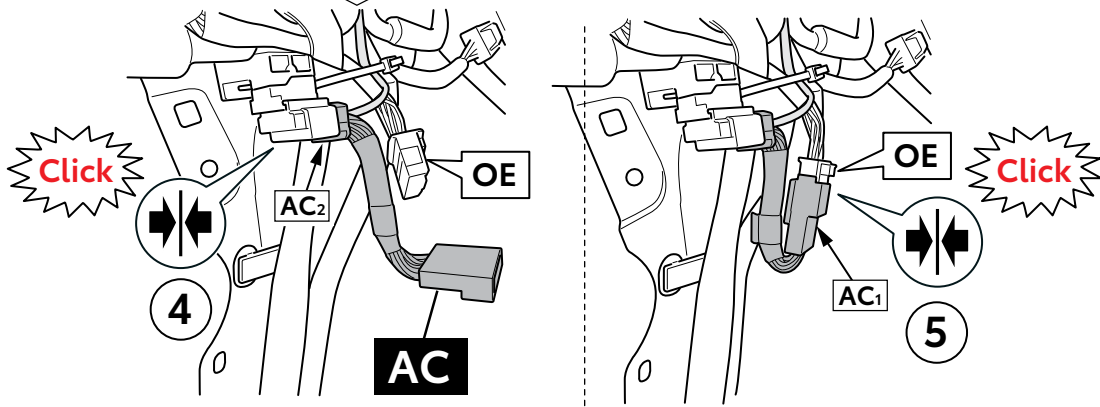
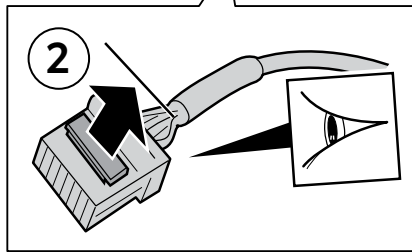
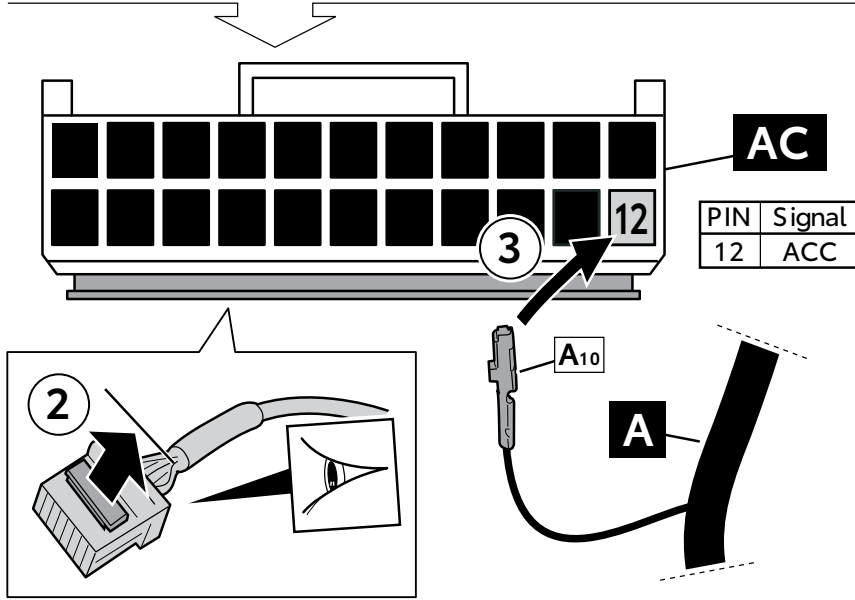
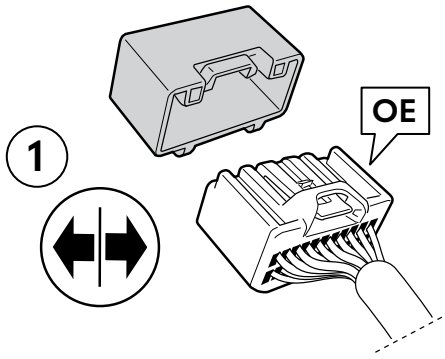


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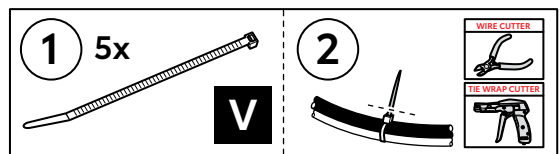
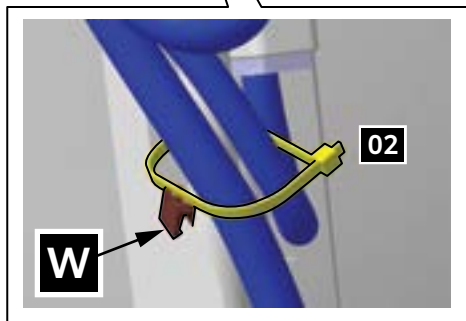
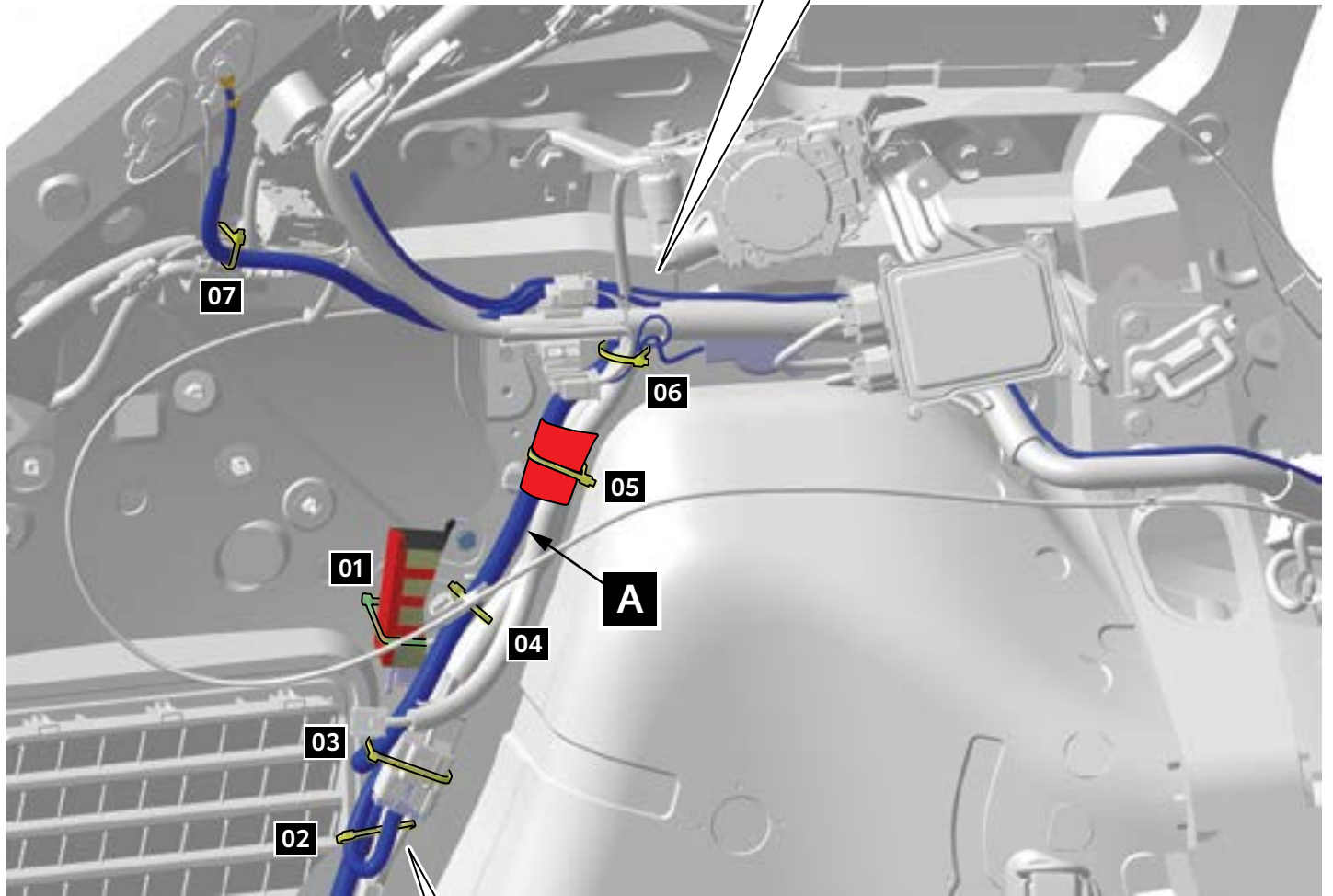
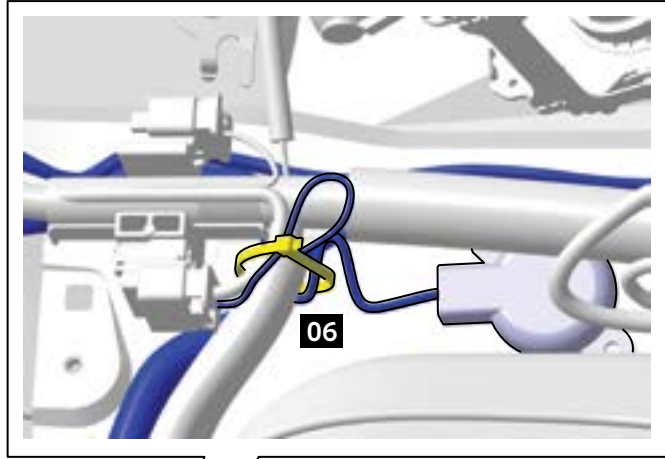


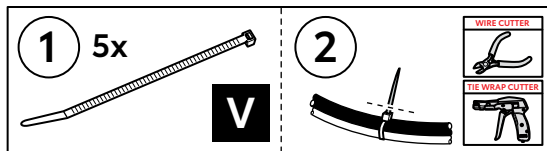
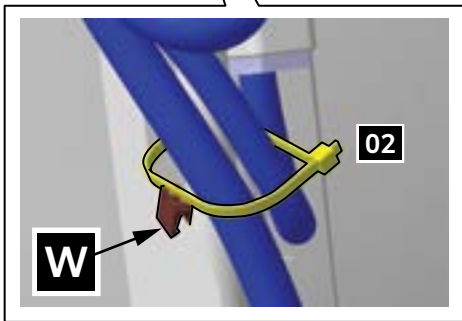
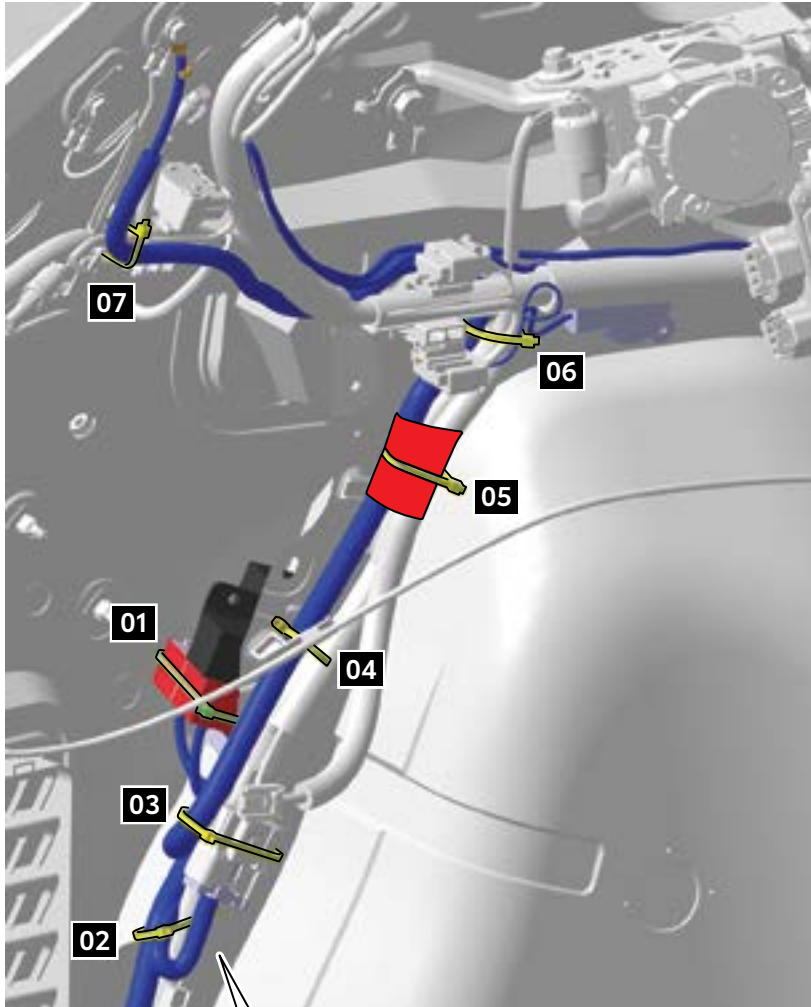
11 **5**
13 Pin ONLY

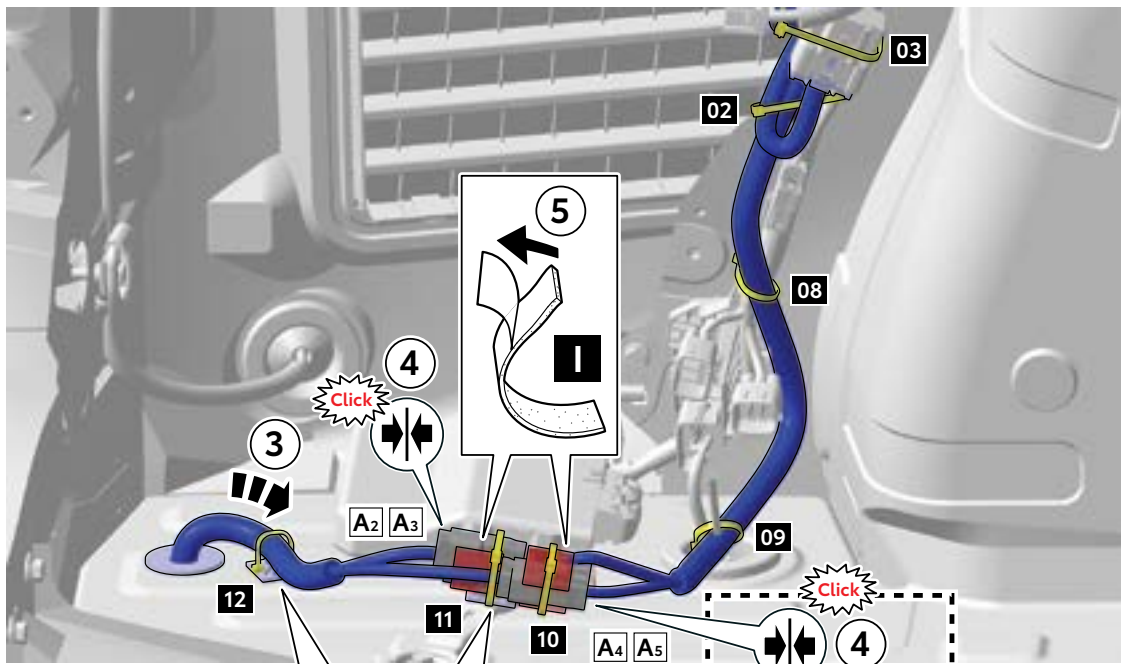
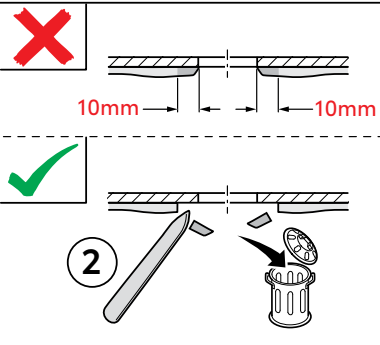
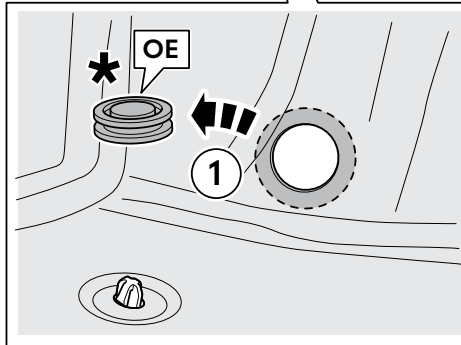
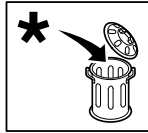
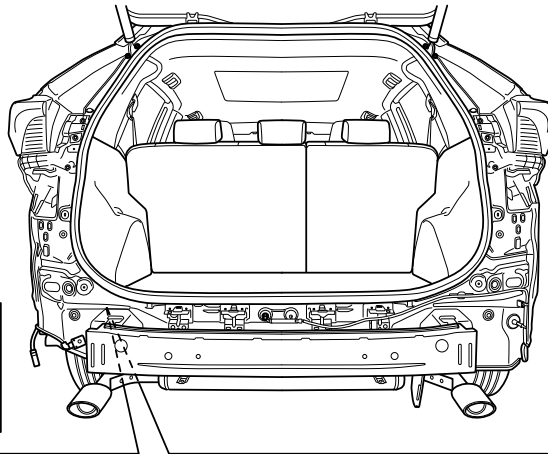




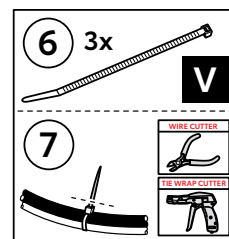
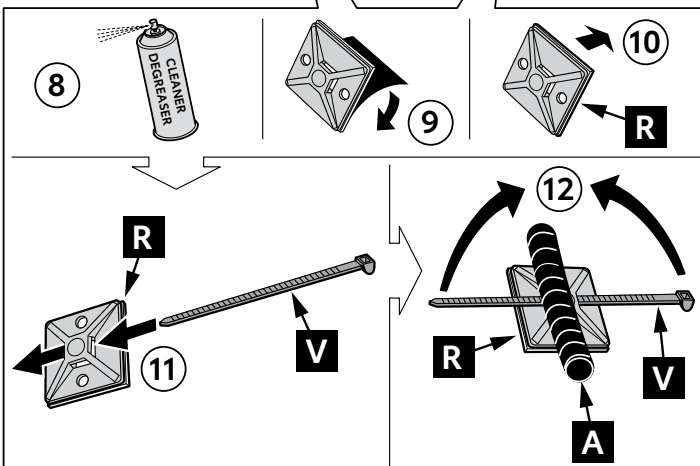

**WITHOUT
'JBL'**

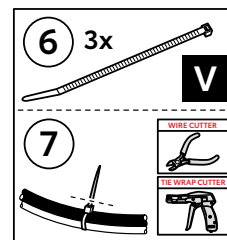
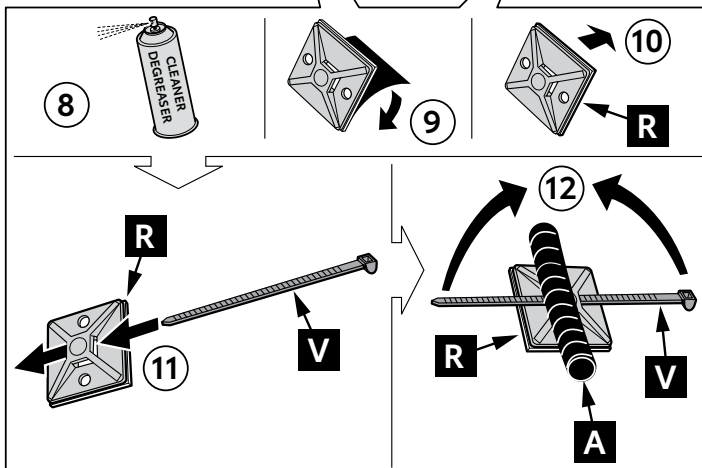
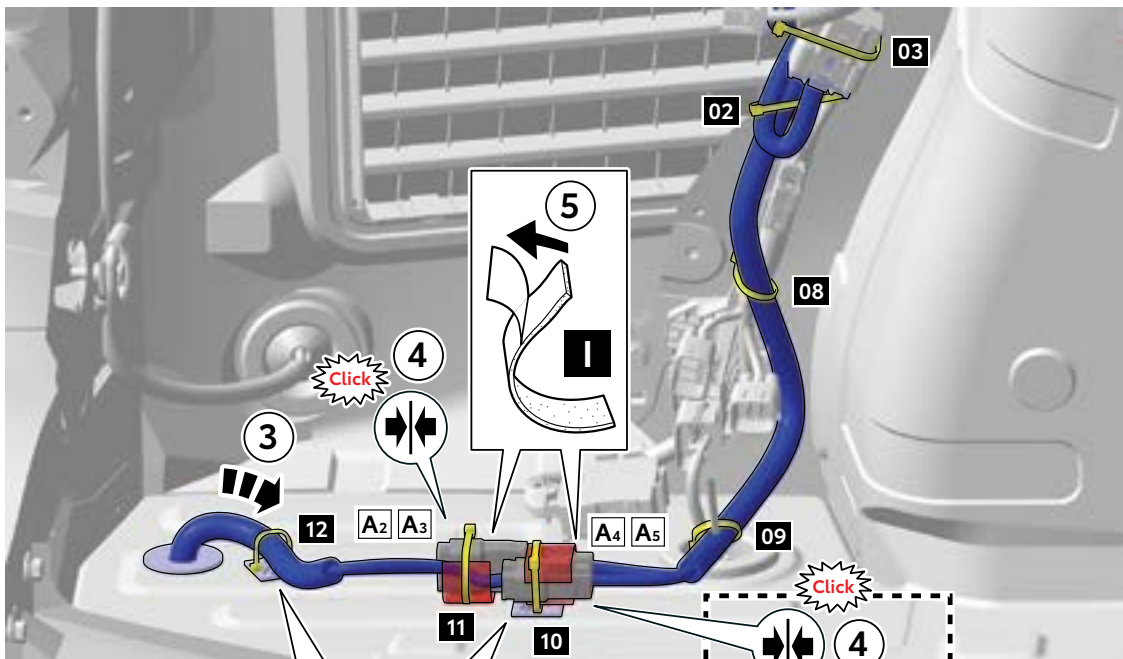
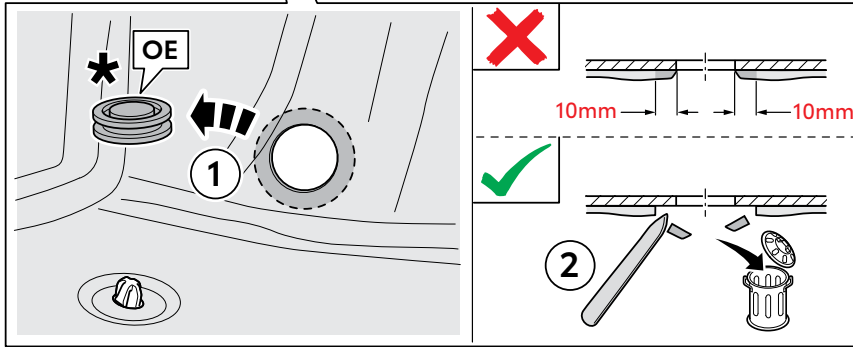
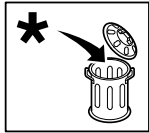
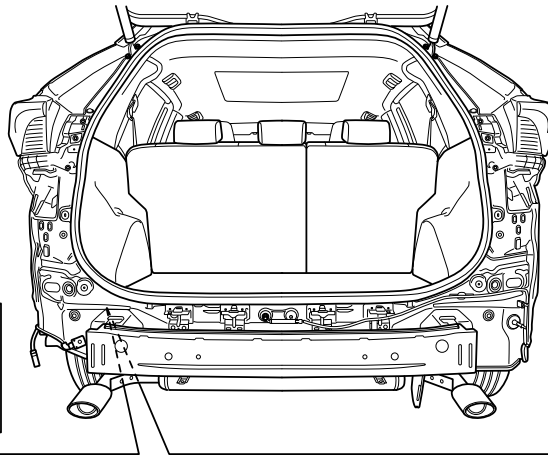




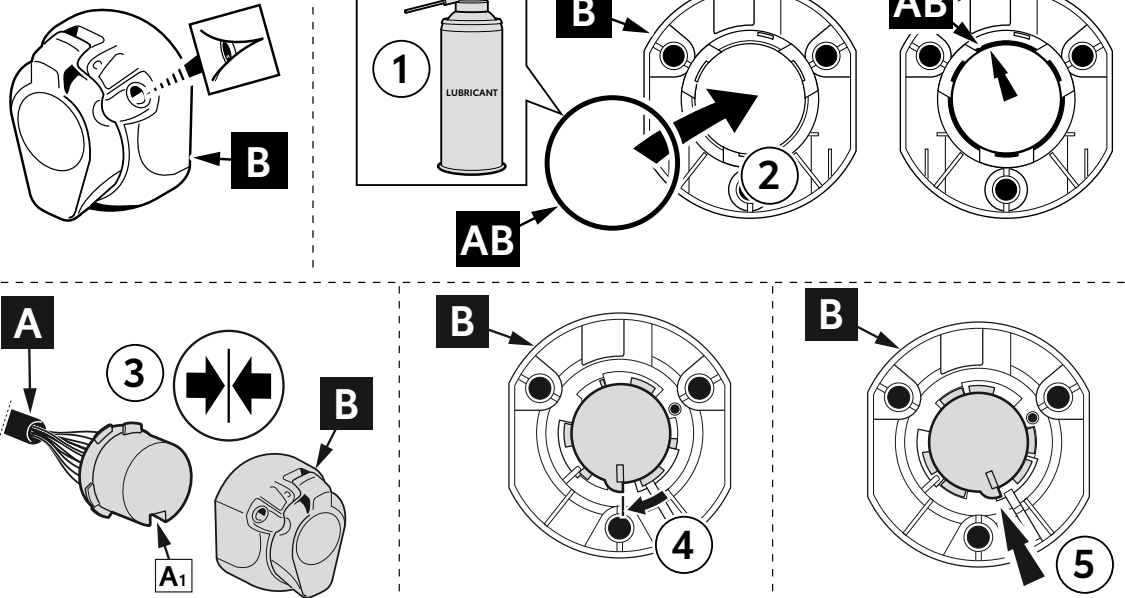


13 Pin ONLY

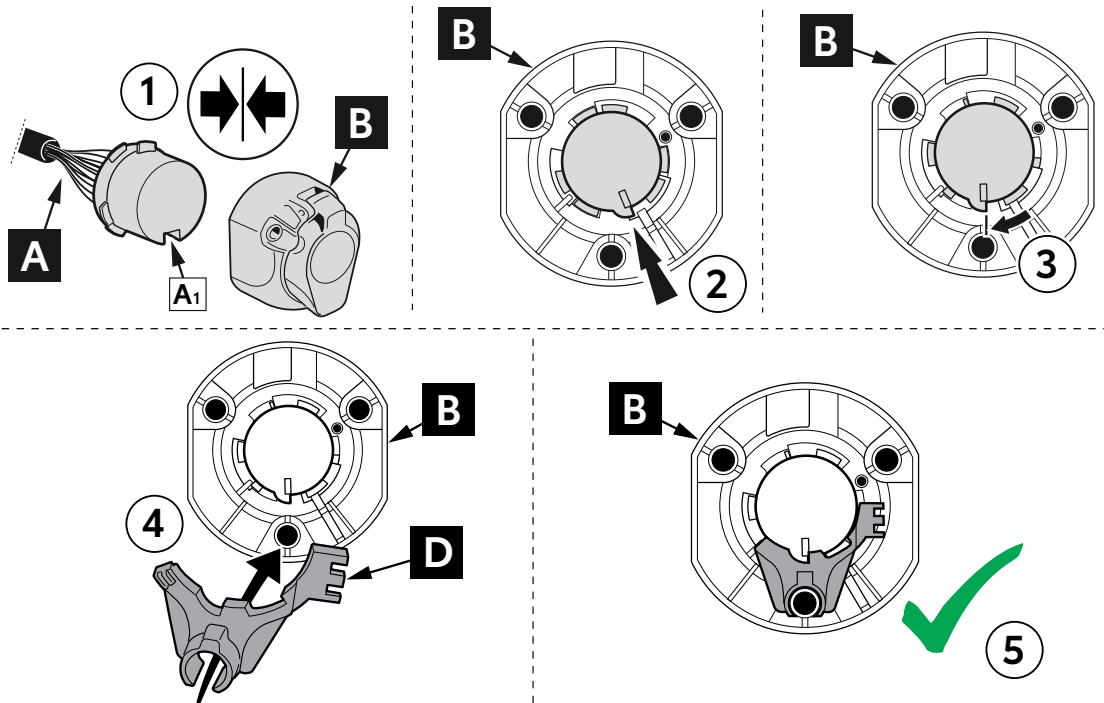




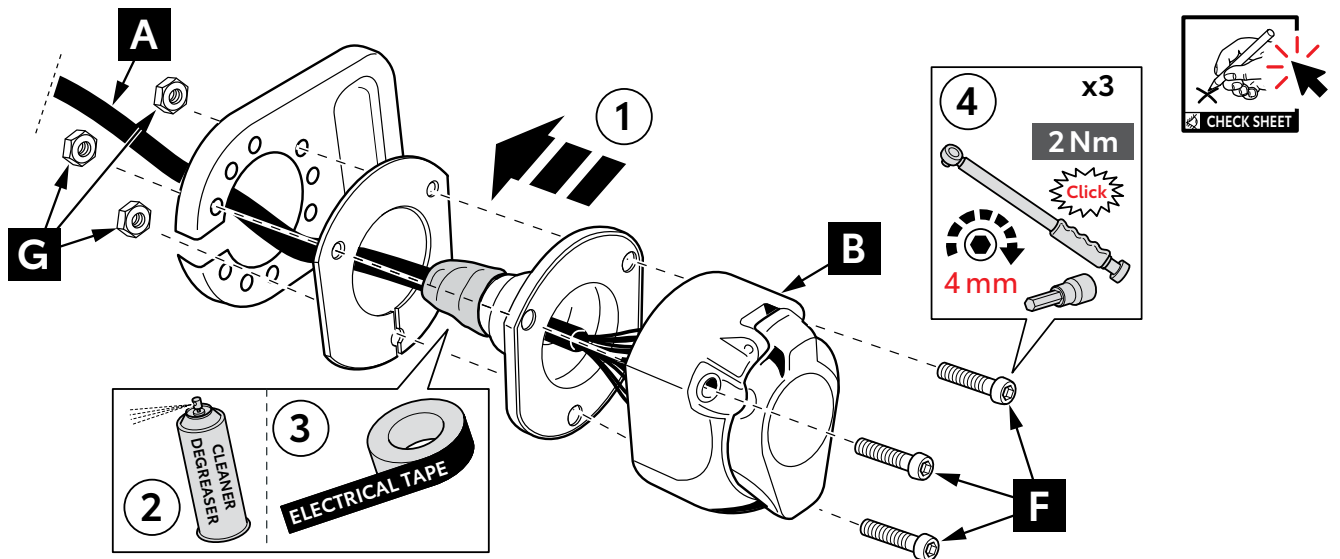
7 PIN ONLY



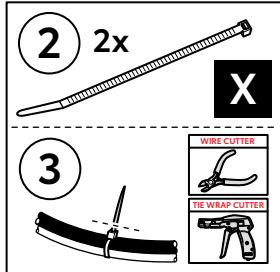
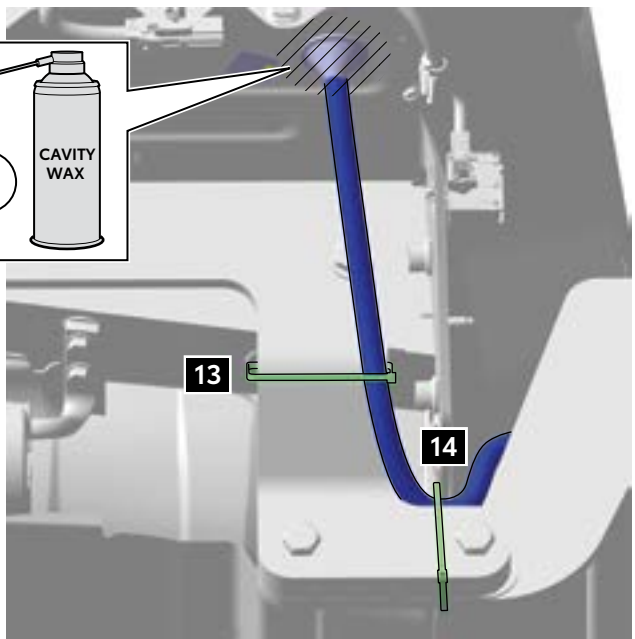
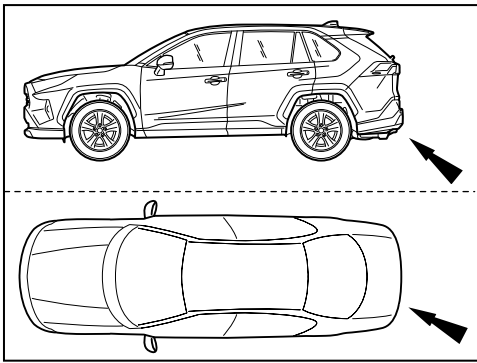
13 PIN ONLY



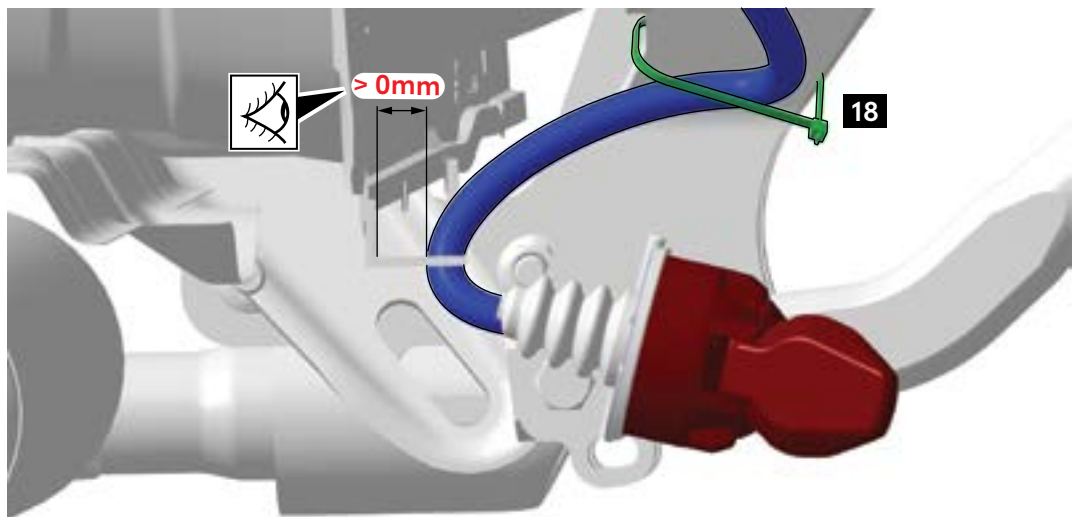
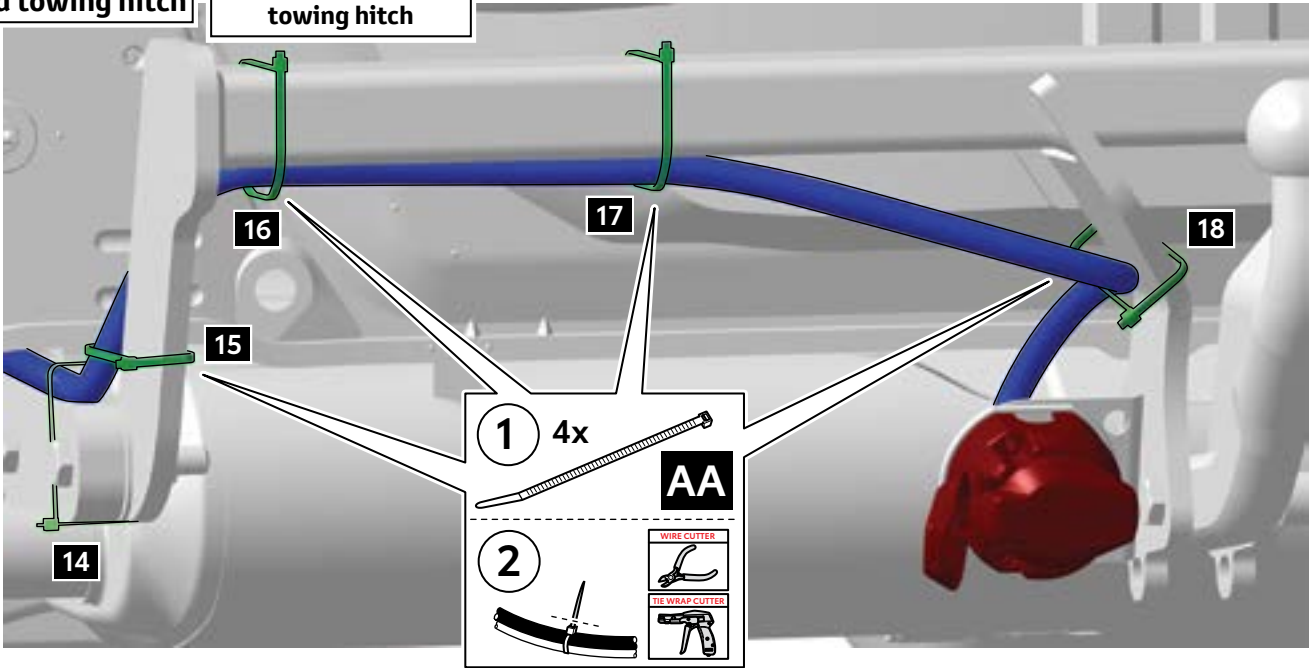
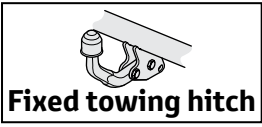
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17

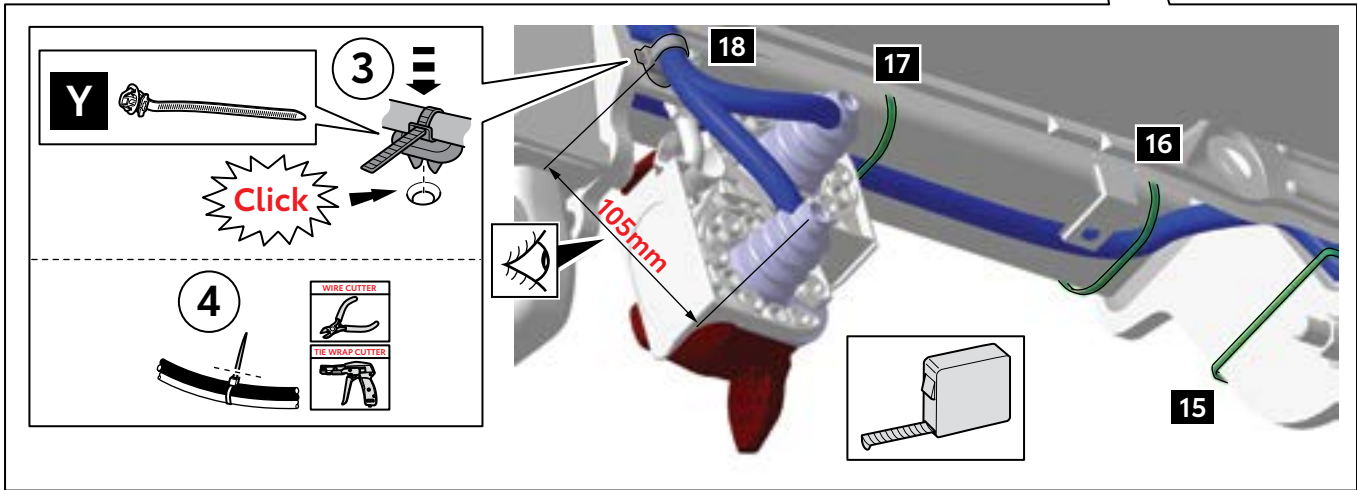
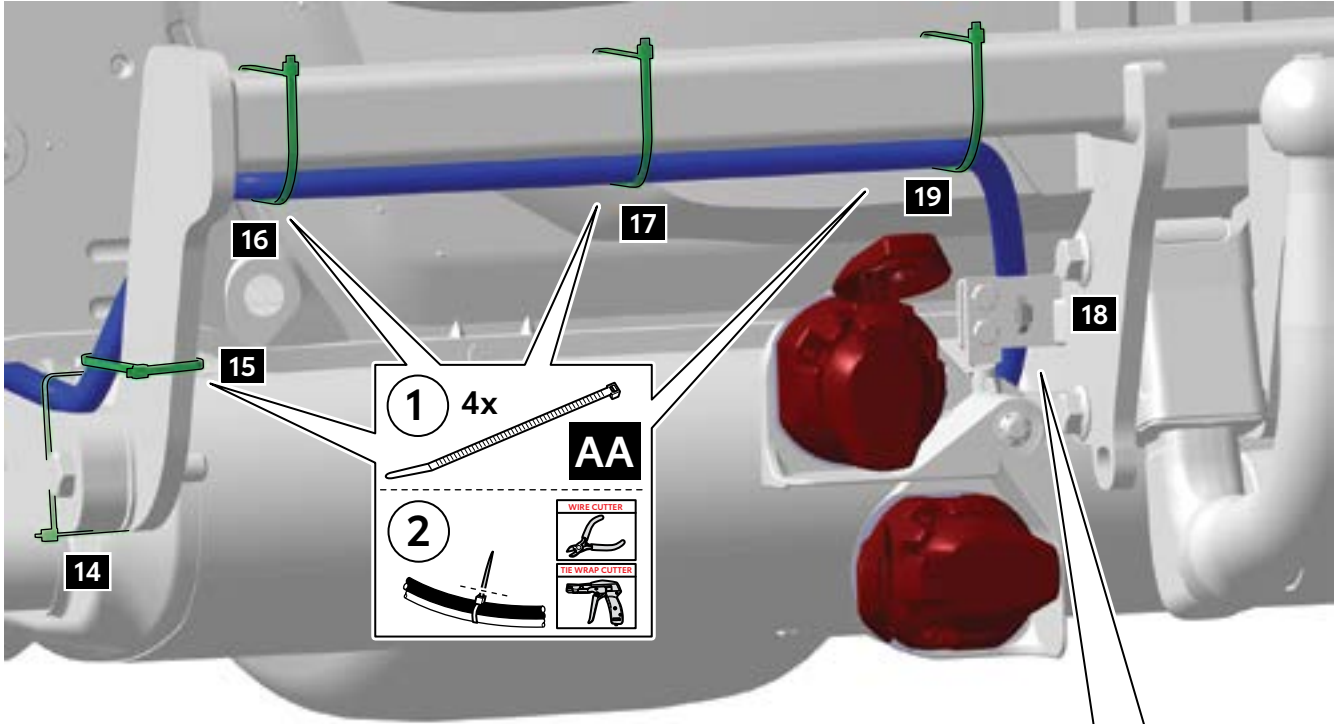


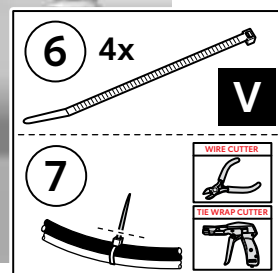
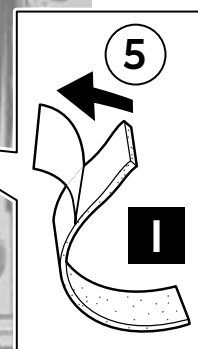
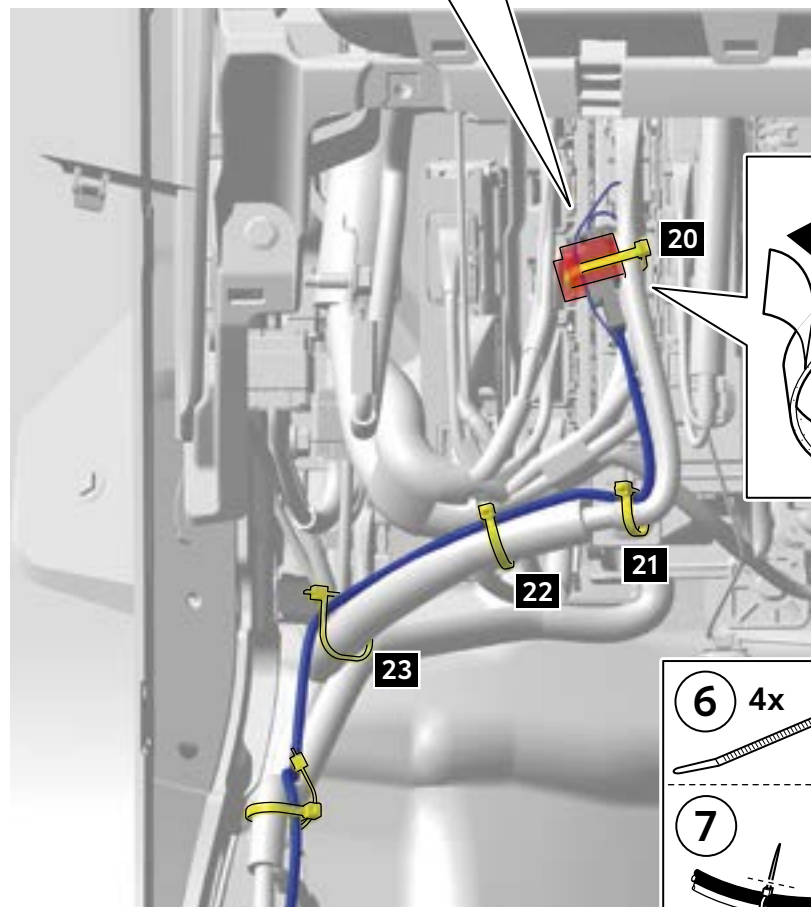
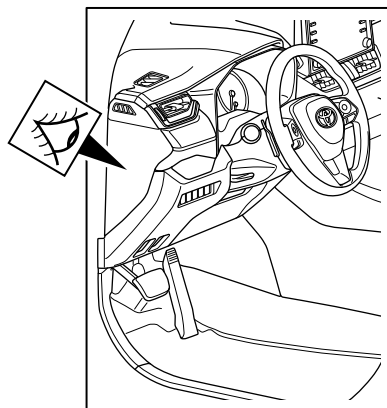
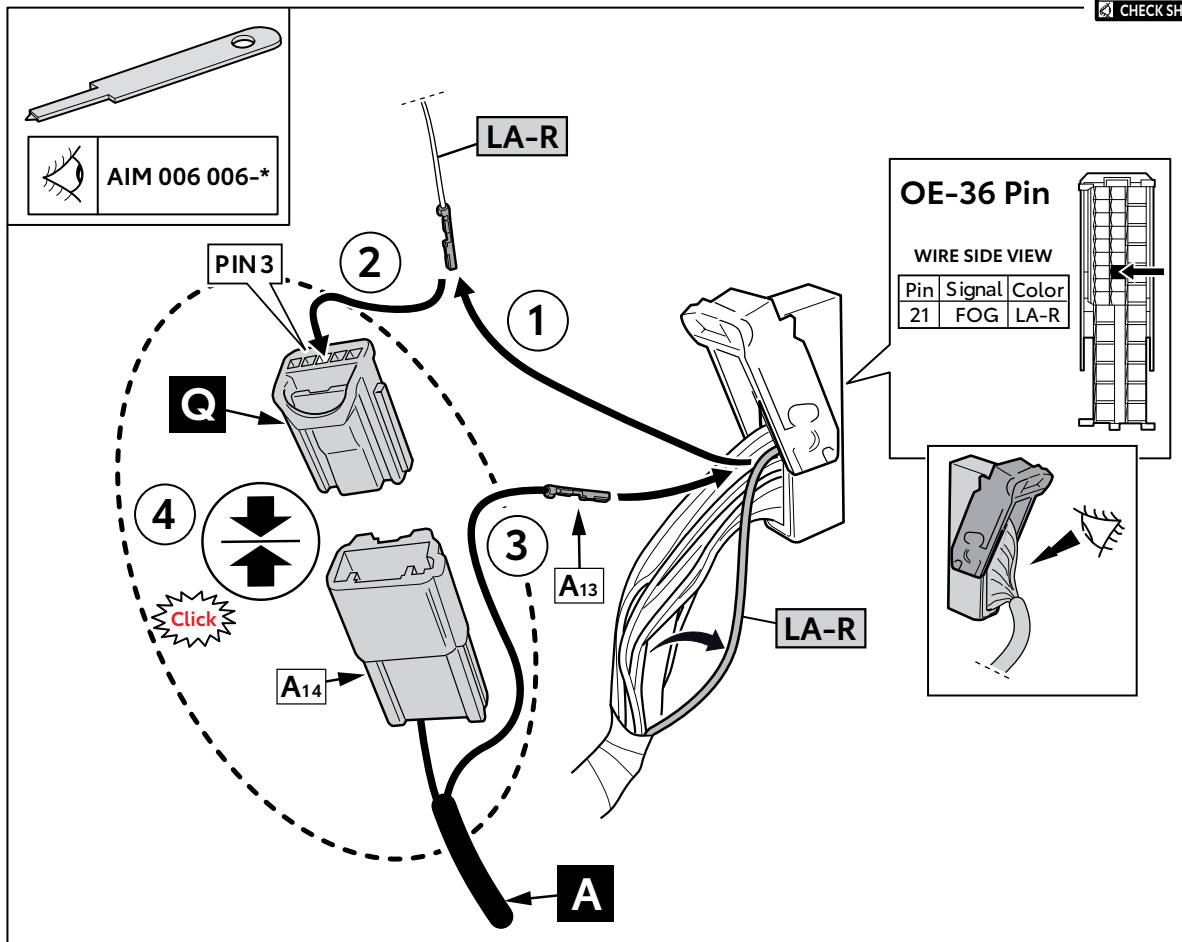
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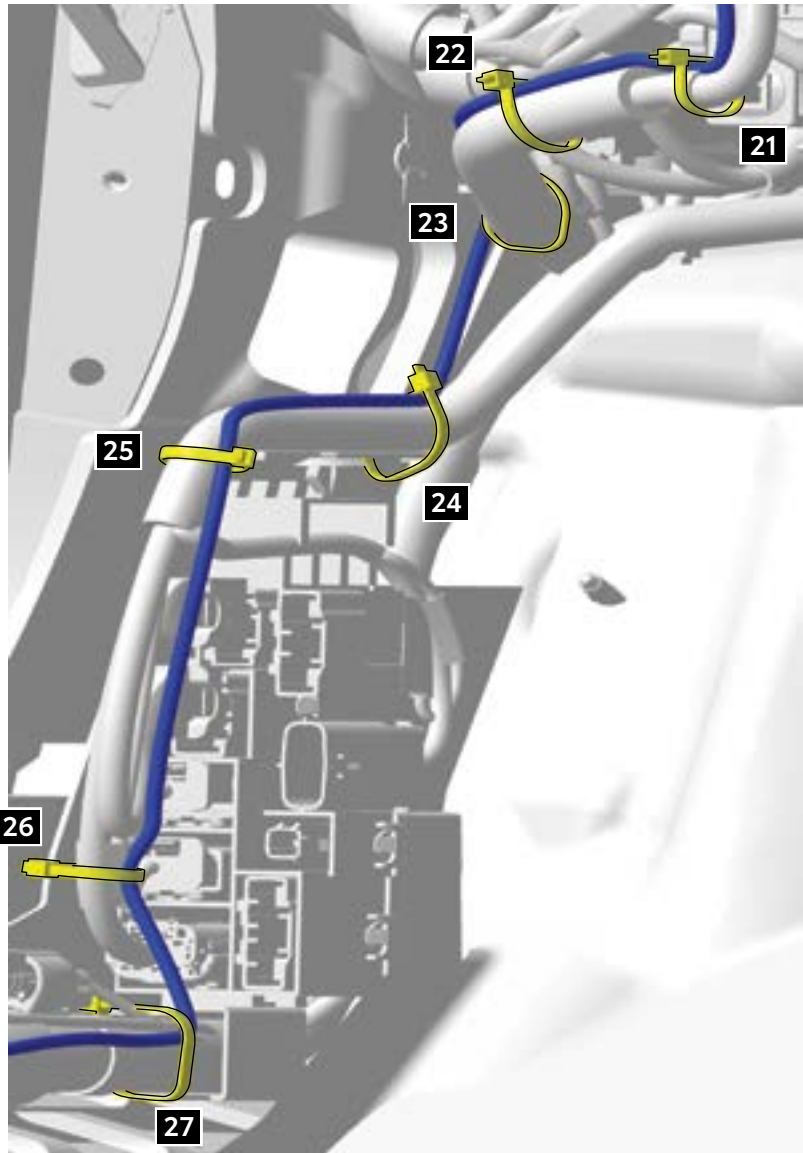
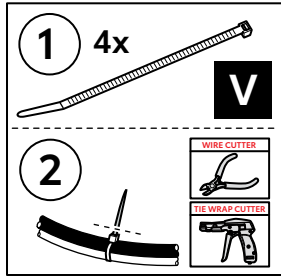
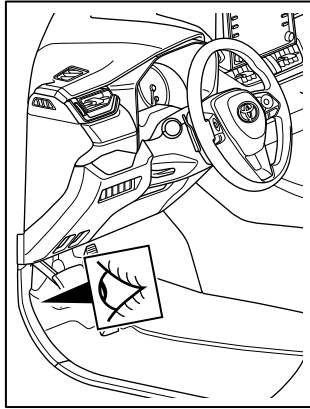
19


**Vertical detachable
 towing hitch**

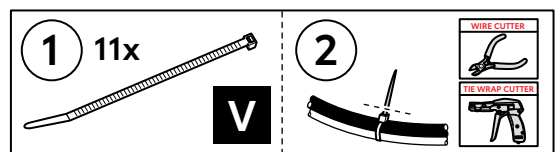
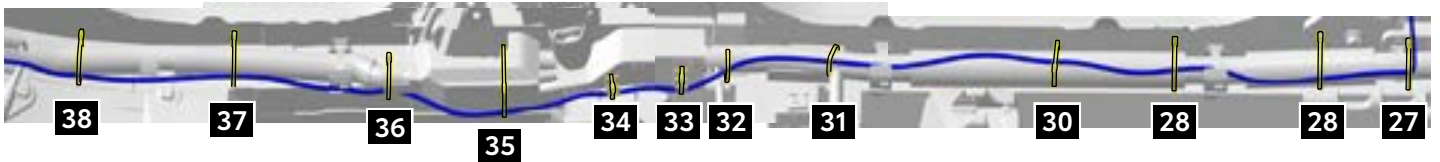
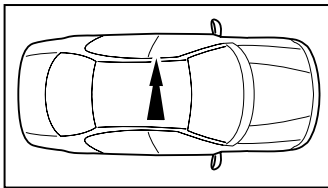




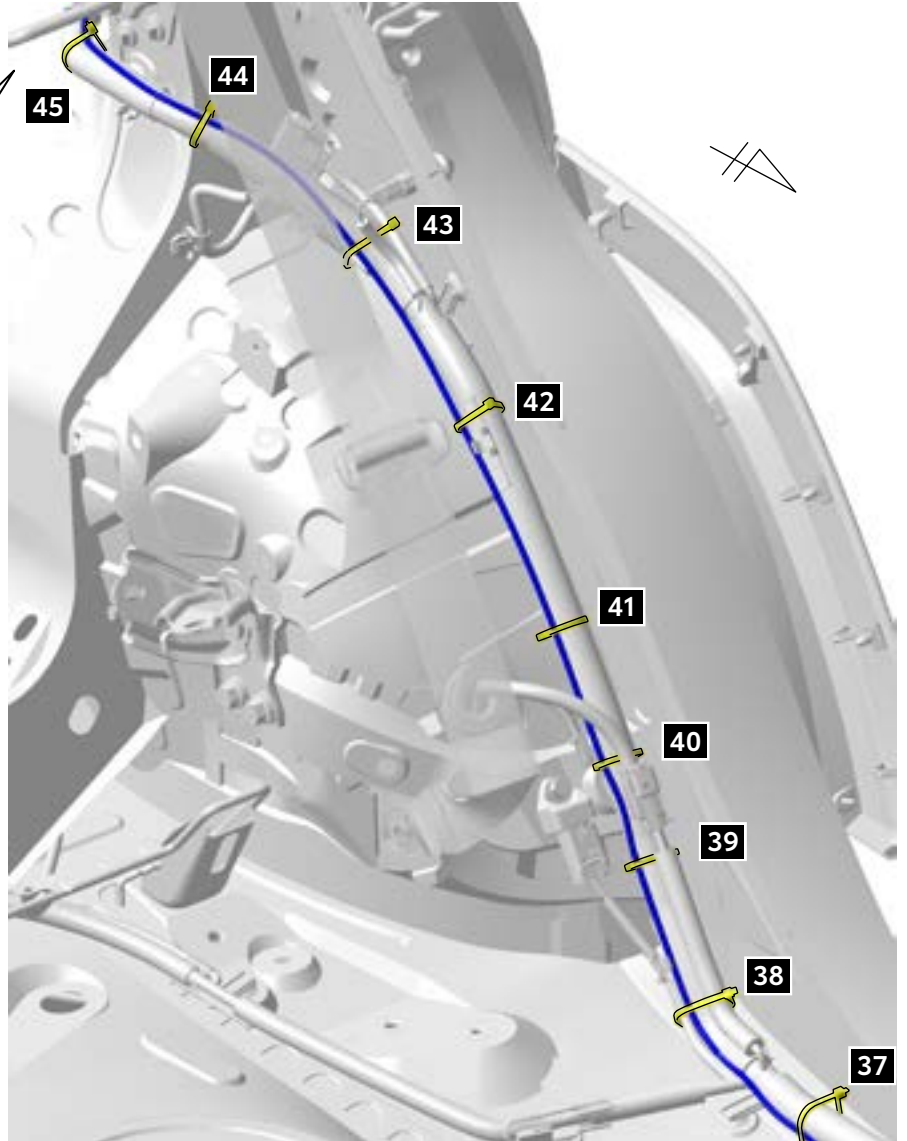
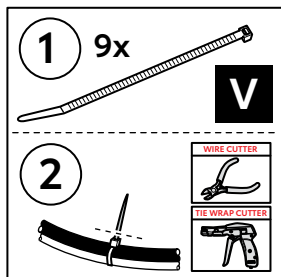
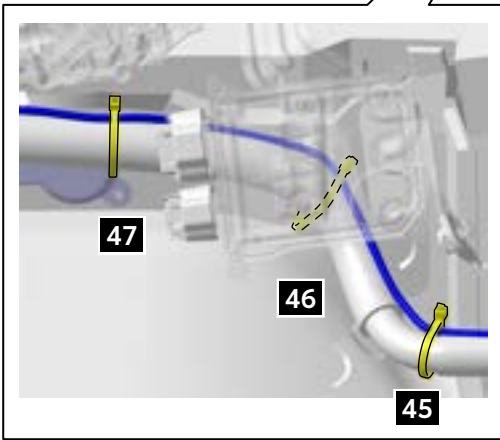
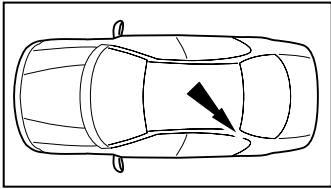
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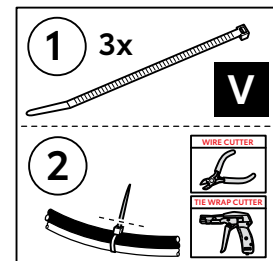
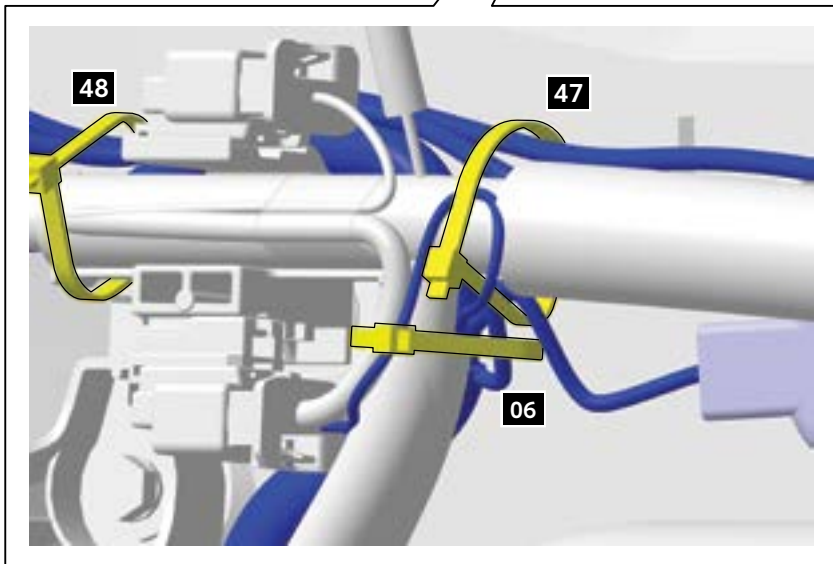
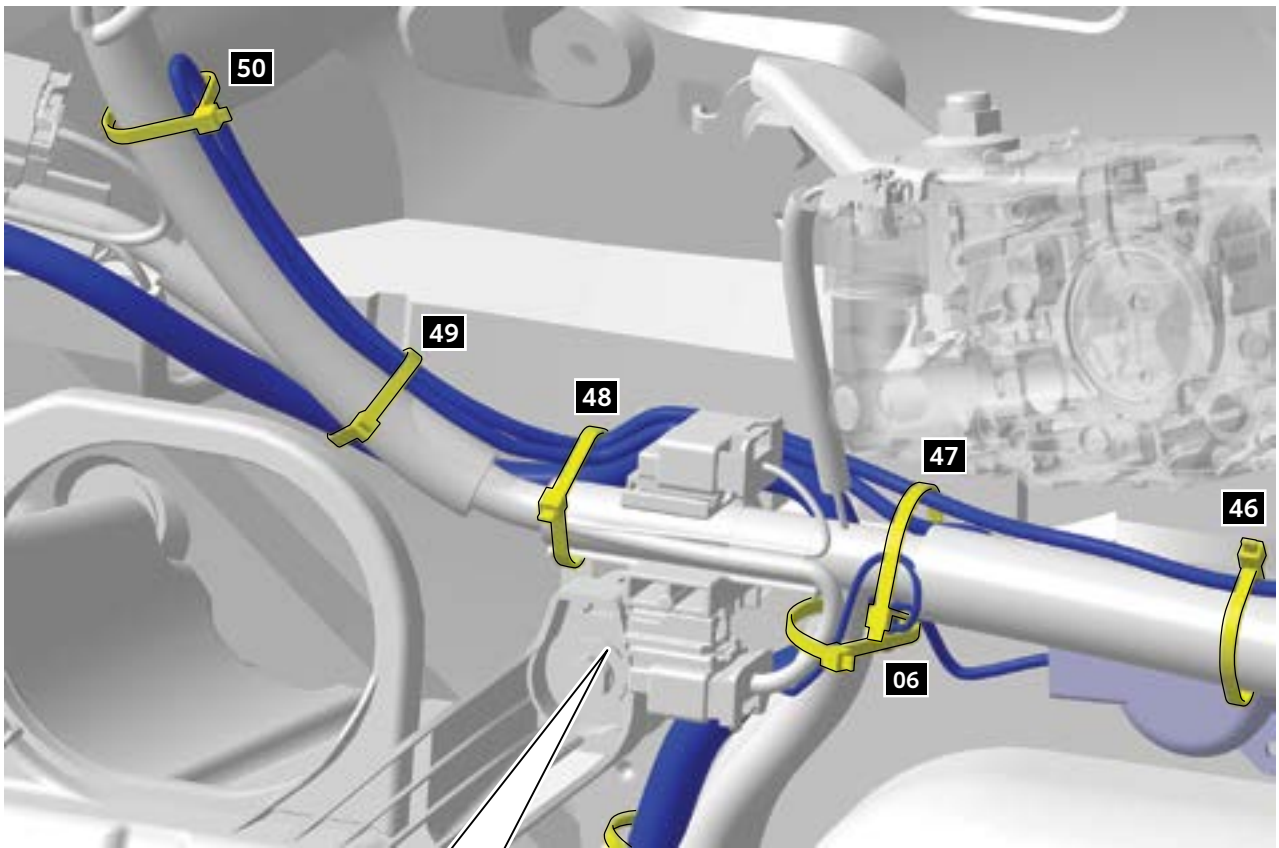
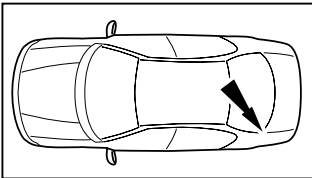


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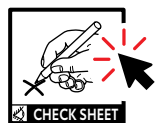
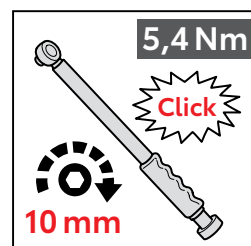
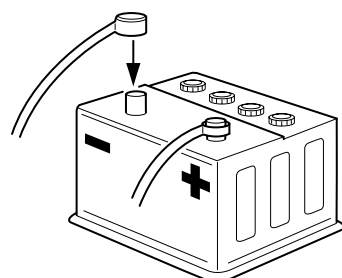


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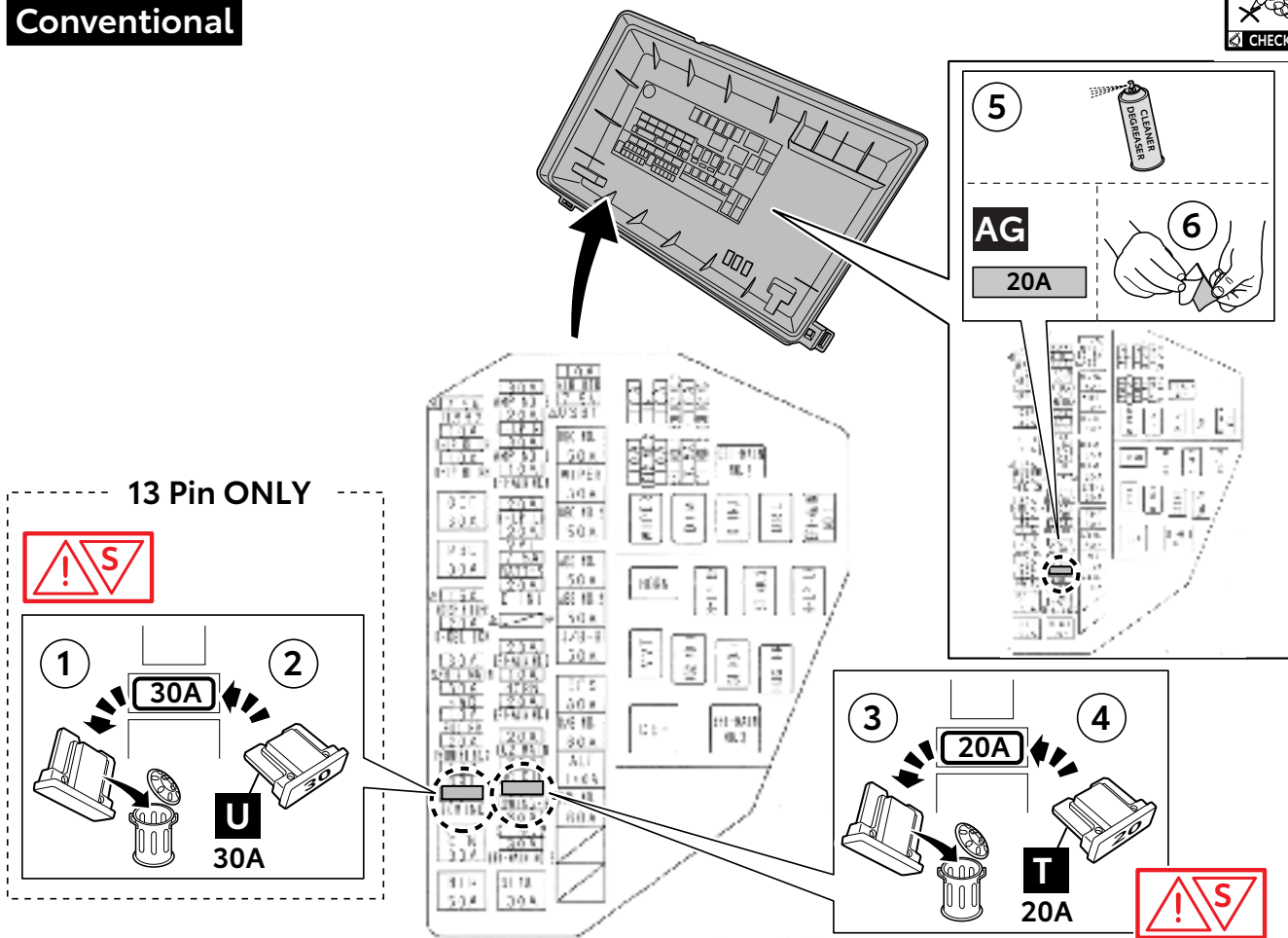
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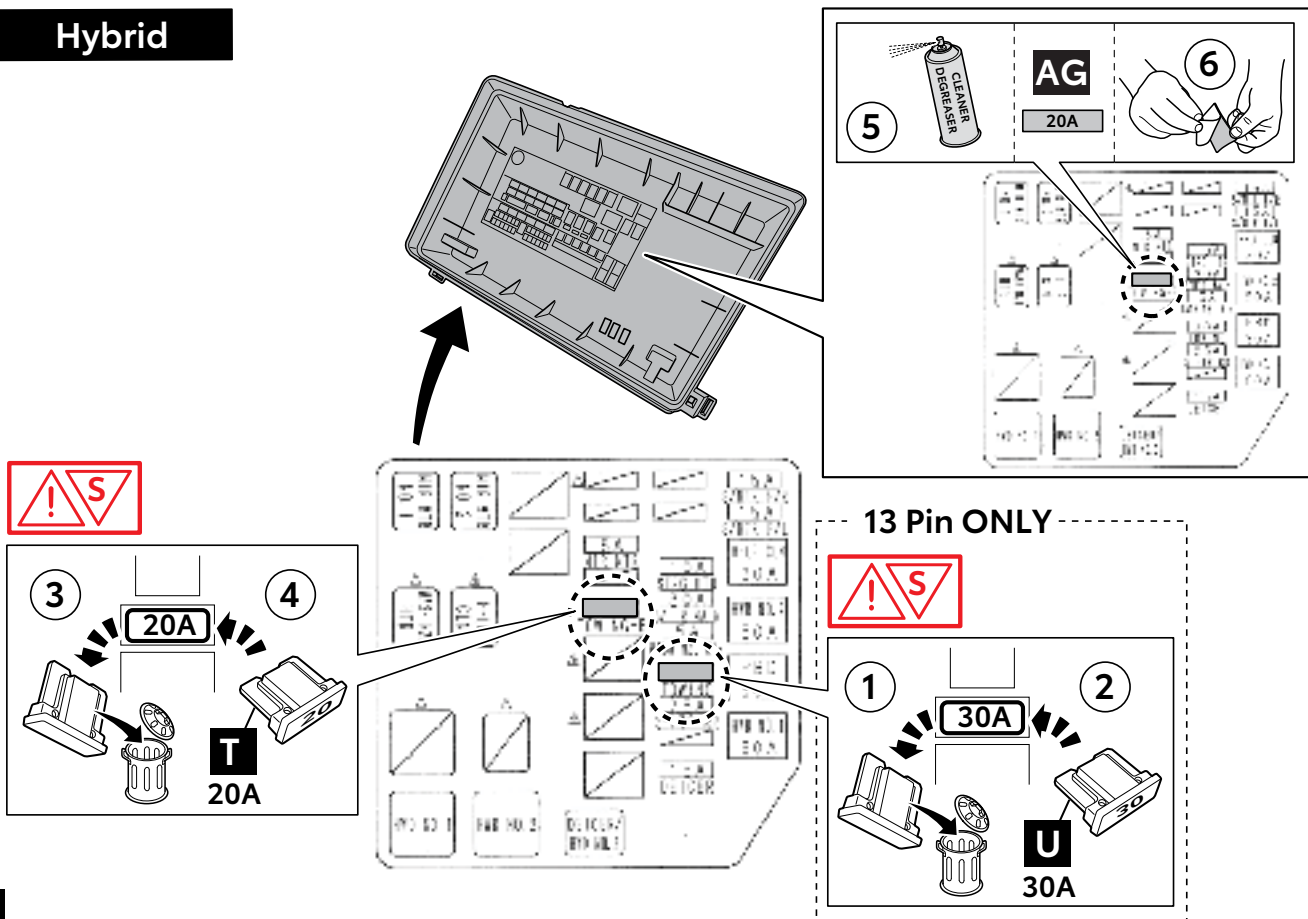
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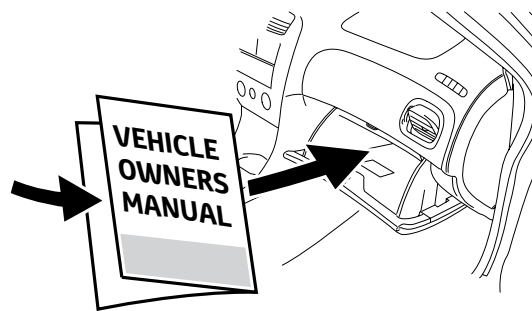
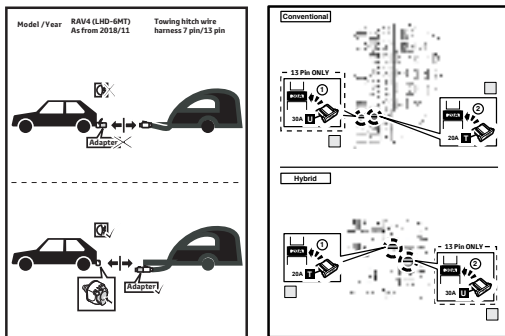
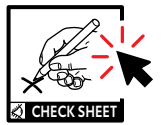
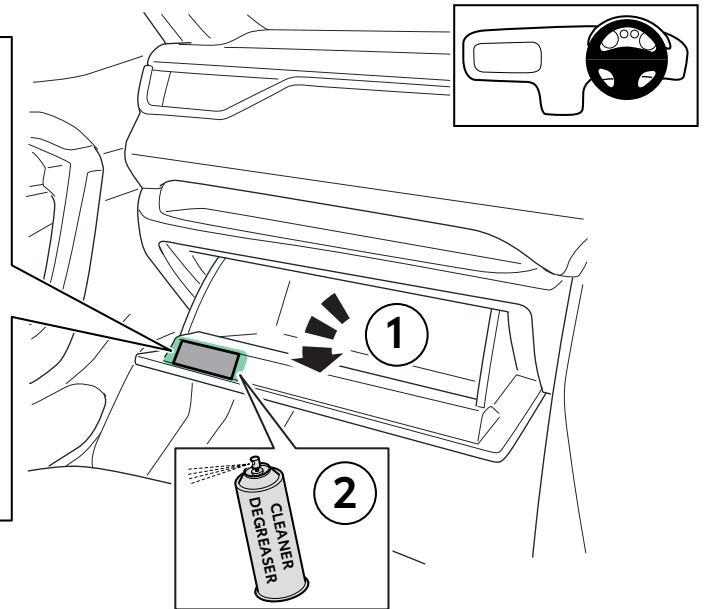
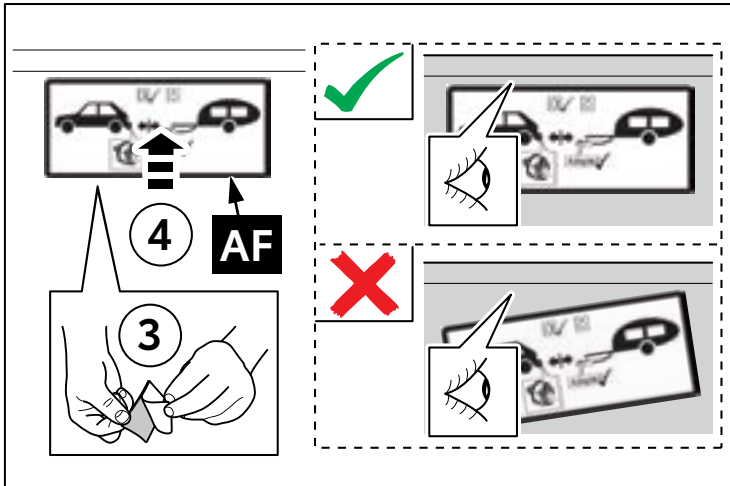
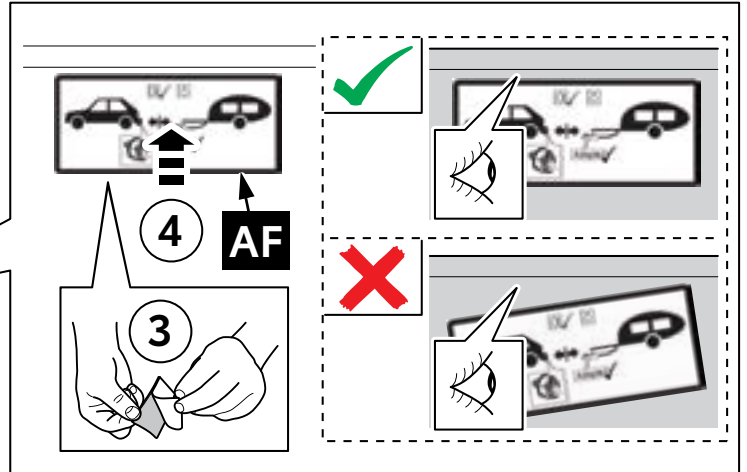
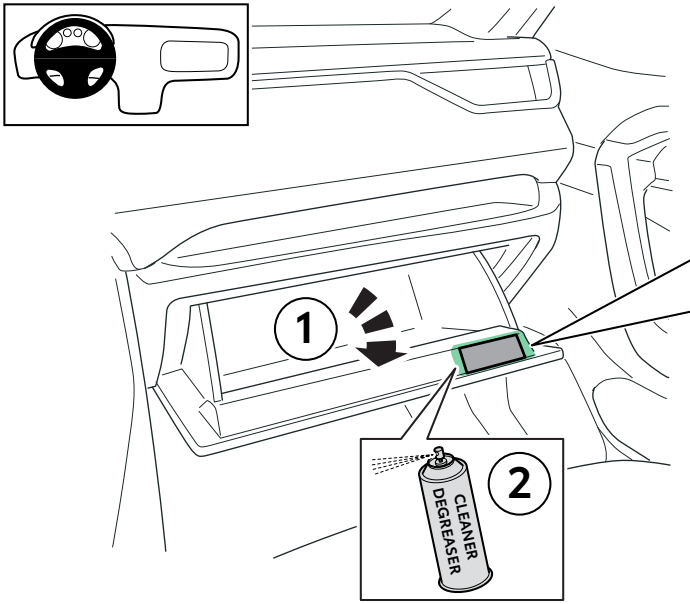
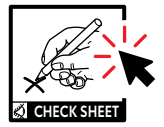


Conventional



Hybrid





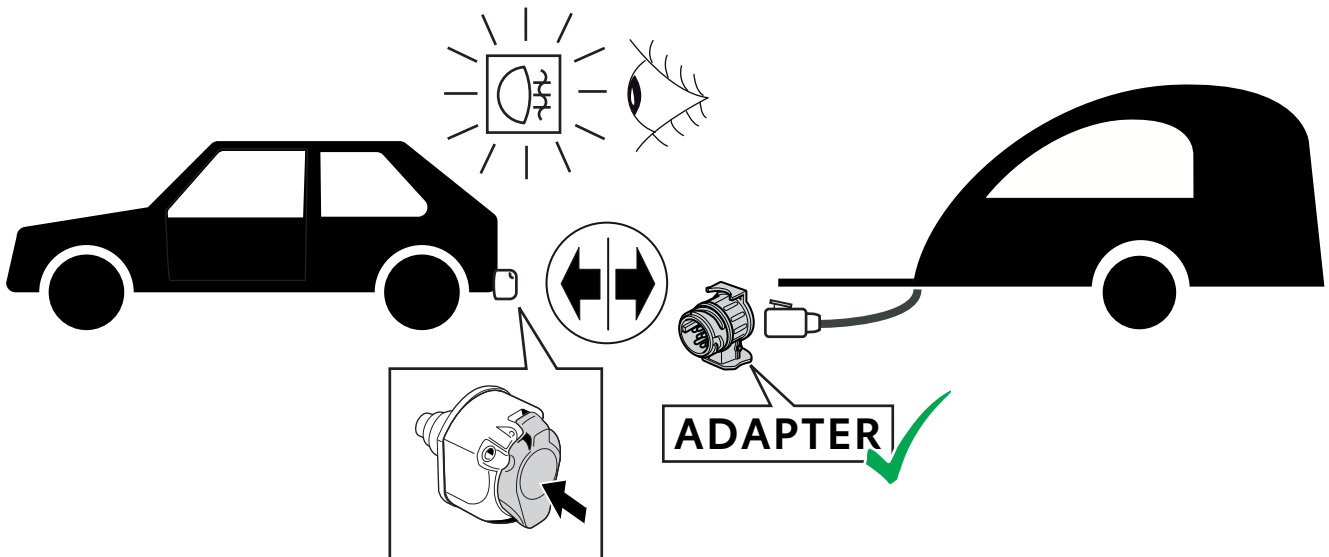
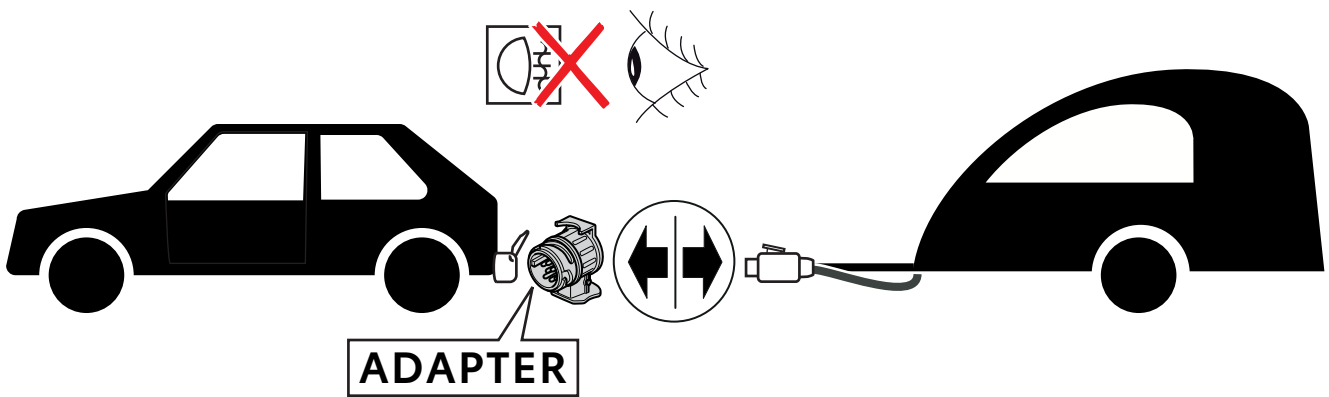
OWNER'S MANUAL

Model /Year

RAV4 (LHD-CVT & RHD)
As from 2018/11

Towing Hitch Wire
Harness 7 Pin/13 Pin

ONLY APPLICABLE IF ADAPTER USED 13PIN - 7PIN TRAILER



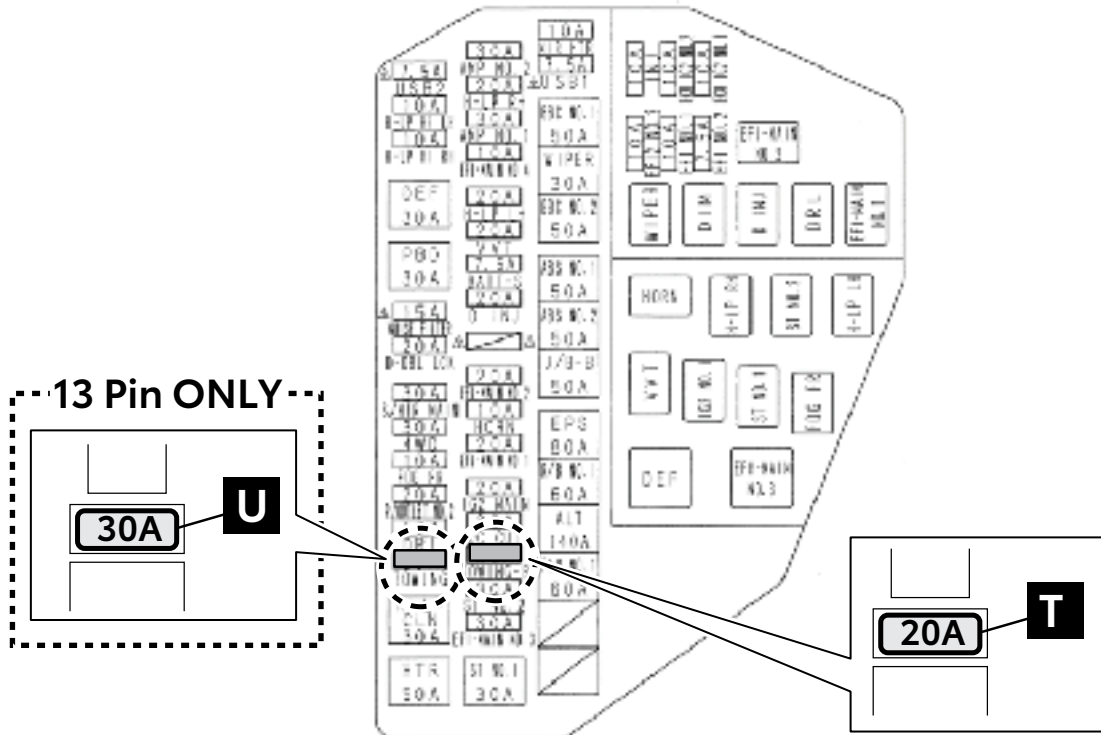
OWNER'S MANUAL

Model /Year

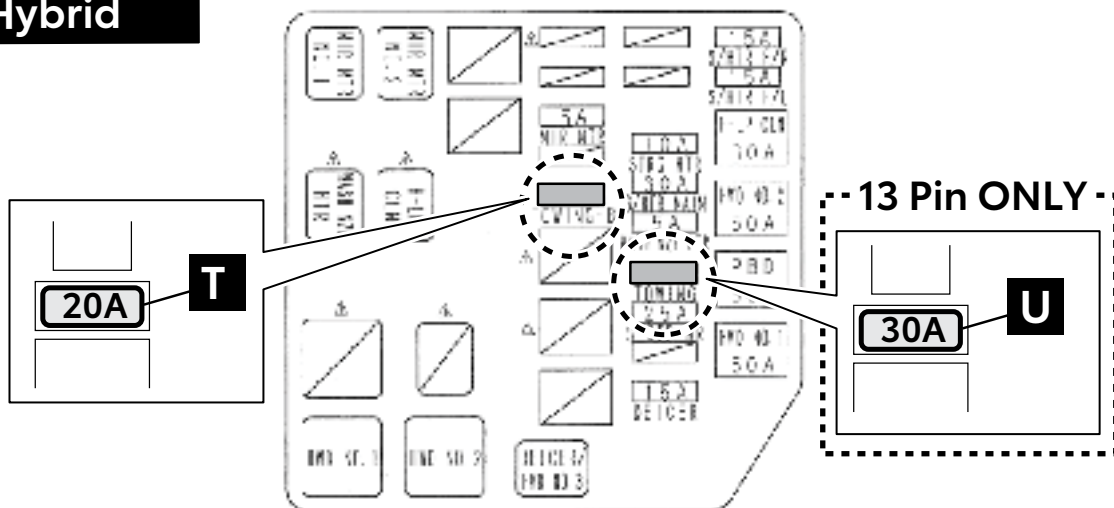
RAV4 (LHD-CVT & RHD)
As from 2018/11

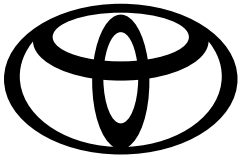
Towing Hitch Wire
Harness 7 Pin/13 Pin

Conventional



Hybrid





CHECK SHEET

Page 1 of 8

Model/Year **RAV4**
(LHD-CVT & RHD)
As from 2018/11

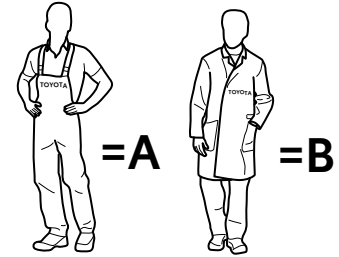
Towbar Wiring Kit 13-Pin
Towbar Wiring Kit 7-Pin

VINn°

DURING INSTALLATION

1

= OK
P/N = OK



2

	WIRE CUTTER 		
	TIE WRAP CUTTER 		

≤ 1,5 mm

3

PUSH PULL PUSH

Click

4

SLACK	TENSION	LOOSE

13 Pin ONLY

5

A	1A	15A	15A
B			

6

F (3x) 2 Nm

Serial Number

7

G **J** **N** **L**

9Nm

Serial Number

8

10Nm

A B

Serial Number

13 Pin ONLY

9

AC

PIN Signal
12 ACC

A

10

OE-36 Pin

WIRE SIDE VIEW

Pin	Signal	Color
21	FOG	LA-R

Click

11

42Nm

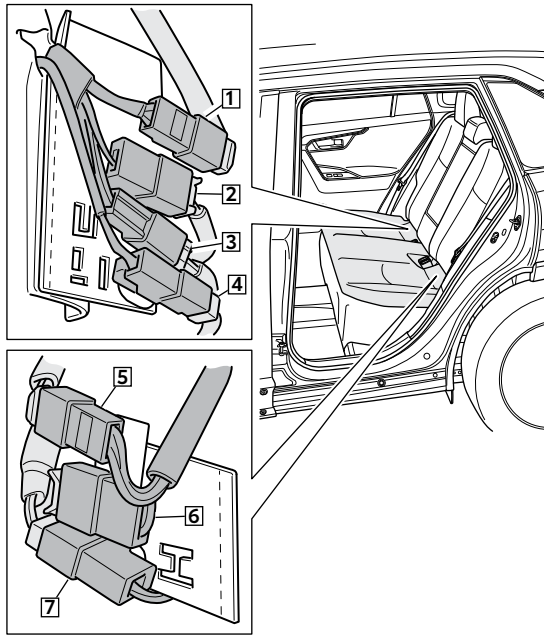
Serial Number

A

B

12

1-2	Click	Serial Number
1	7,5Nm 4x	
2	7,5Nm 1x	
3	18Nm 1x	



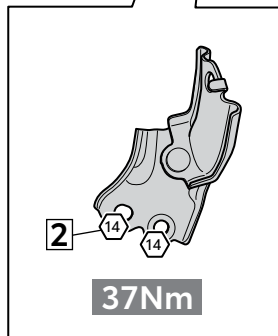
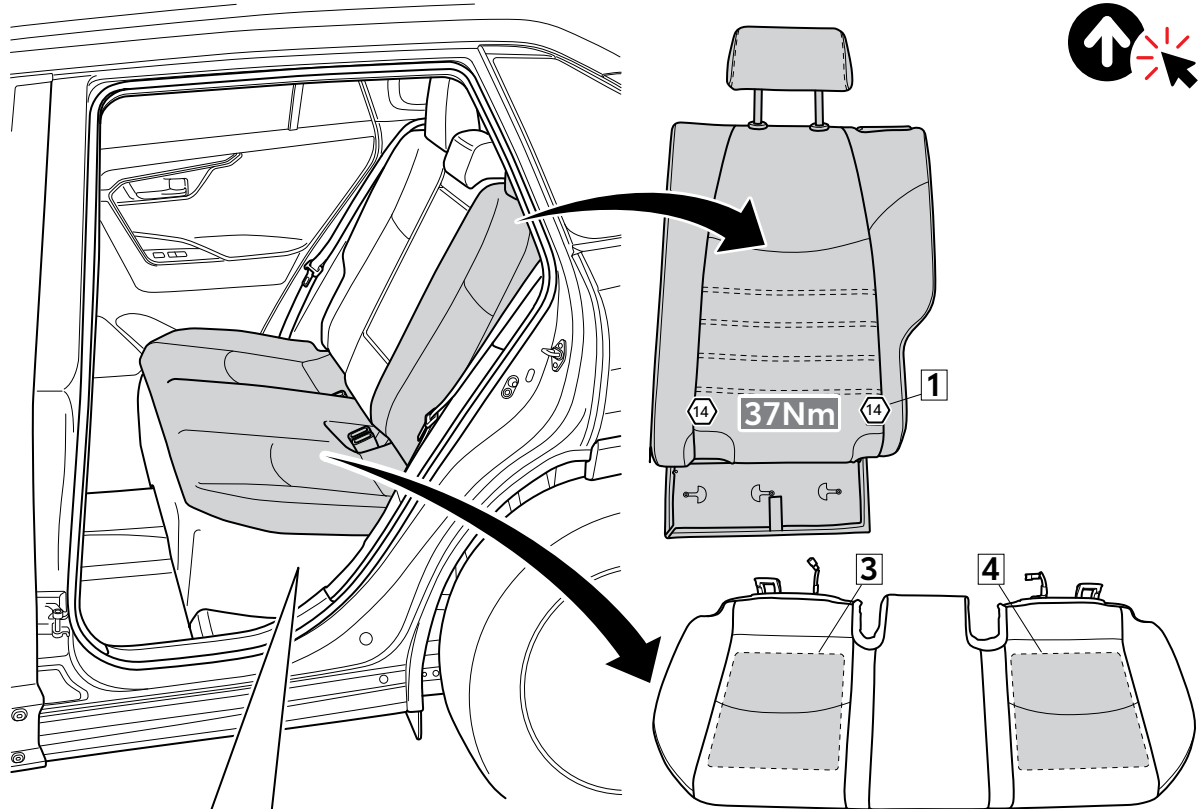
A

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

B

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

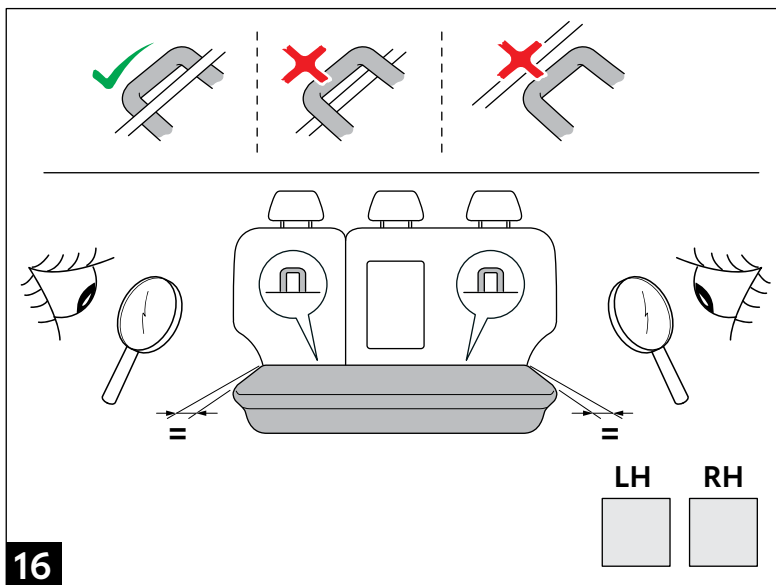
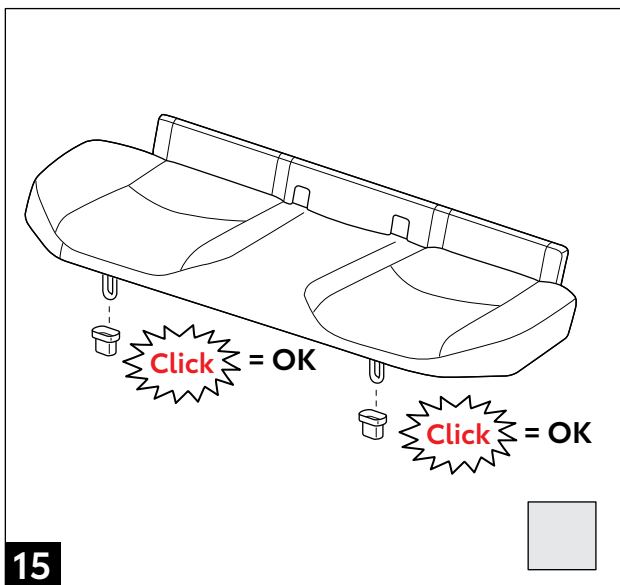
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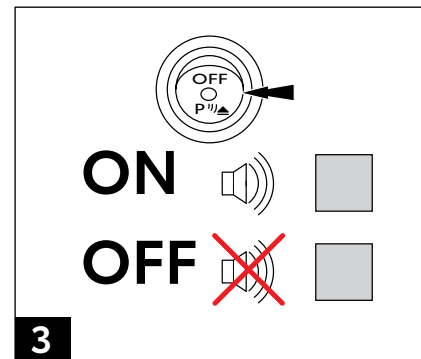
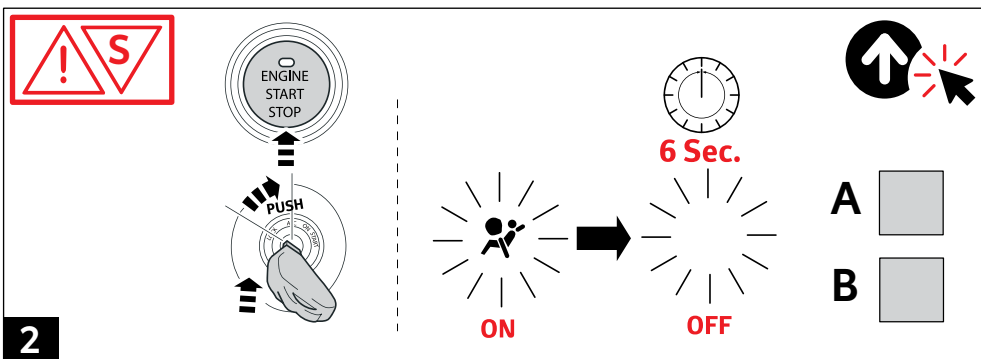
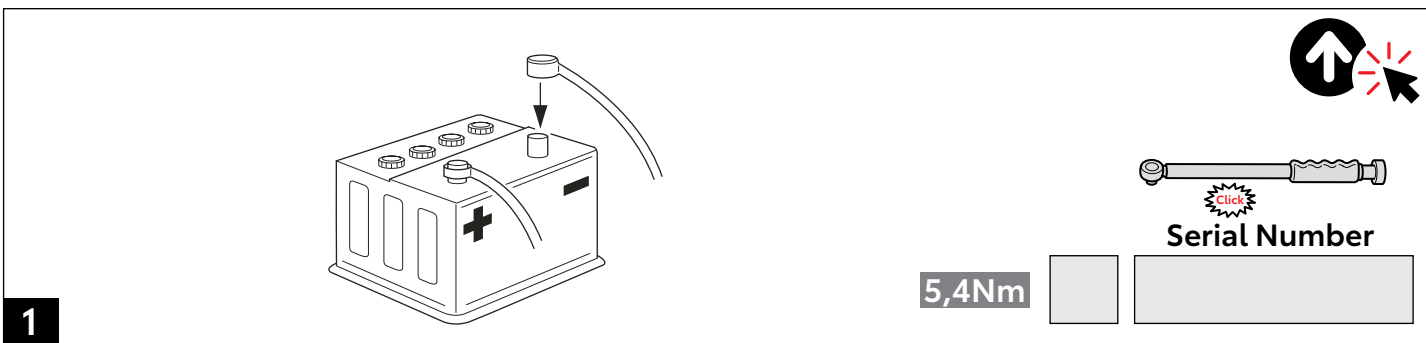
1→2→3→...	Click	A	B	Serial Number
1	37Nm 2x	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
2	37Nm 2x	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
3		<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
4		<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>

14

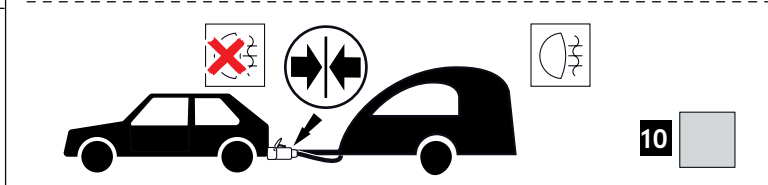
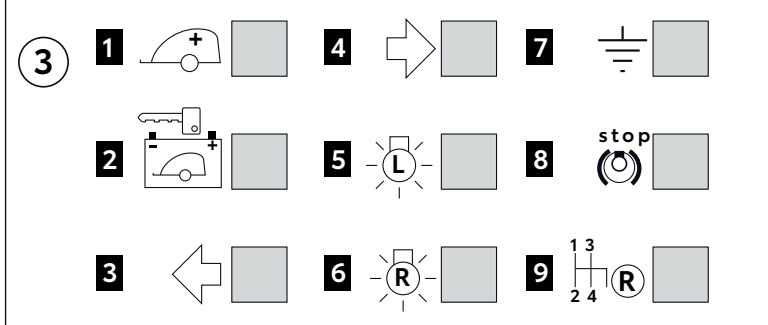
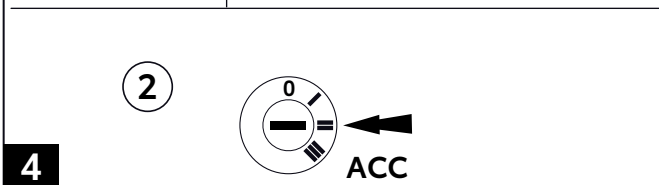
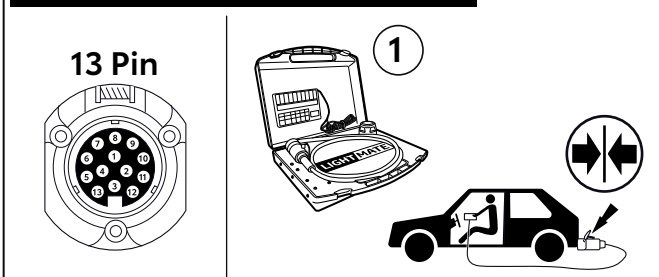
DURING INSTALLATION



AFTER INSTALLATION

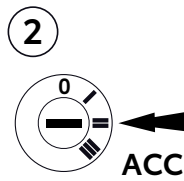
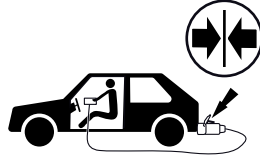


WIRE HARNESS CHECKS

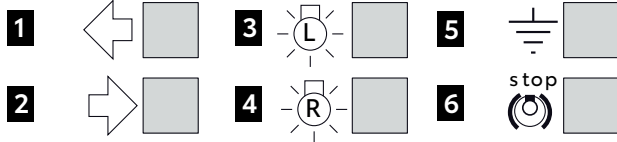


WIRE HARNESS CHECKS

7 Pin



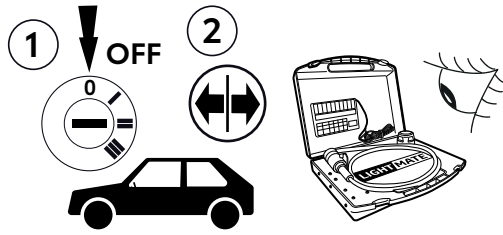
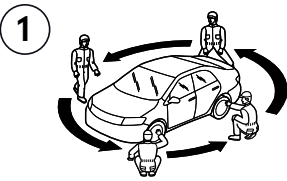
3



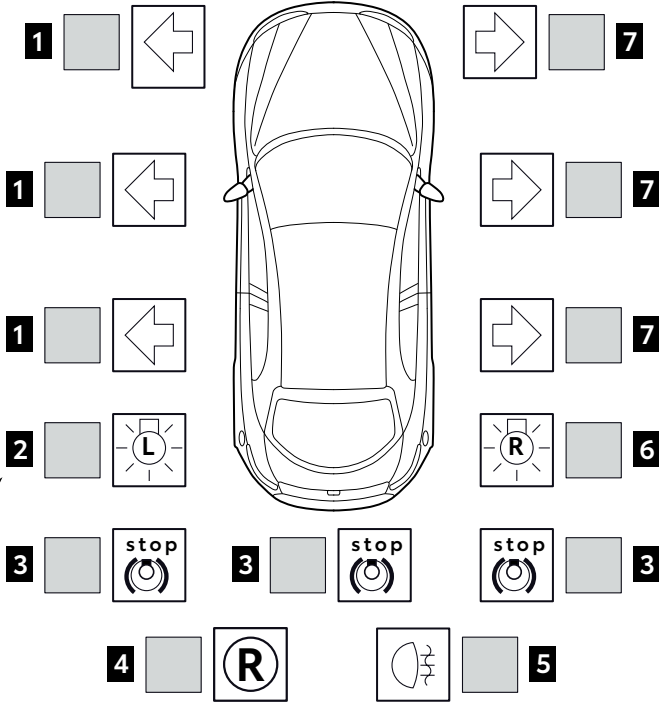
5



VEHICLE CHECKS

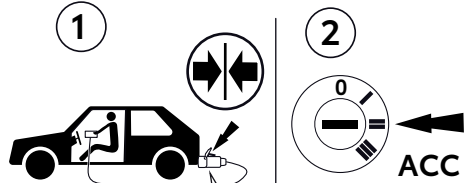
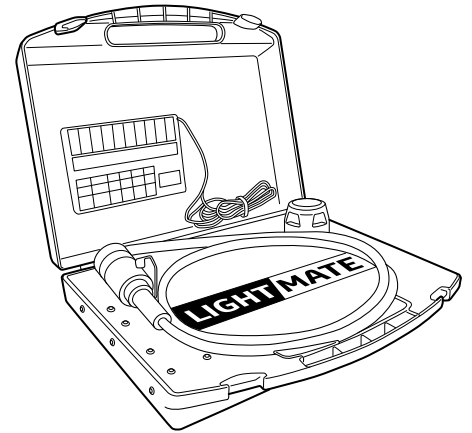


3



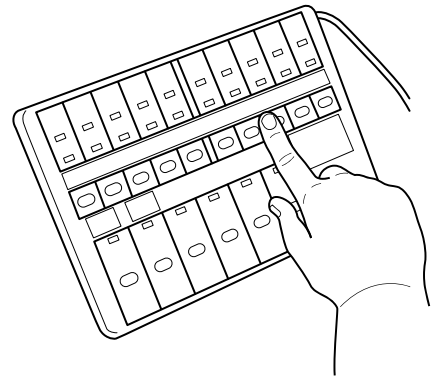
6

BULB FAILURE TEST

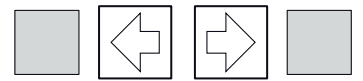


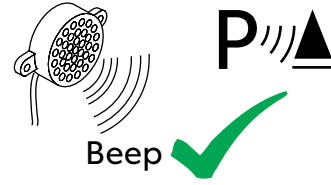
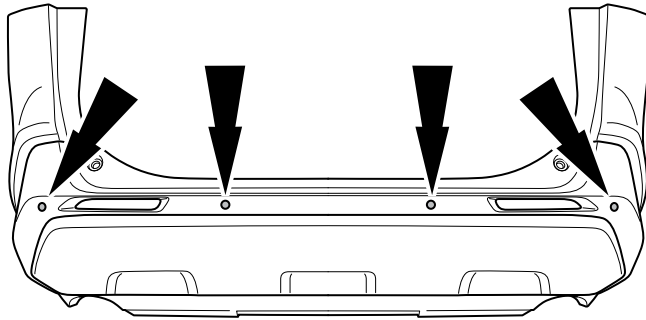
3

BULB FAILURE TEST FUNCTION

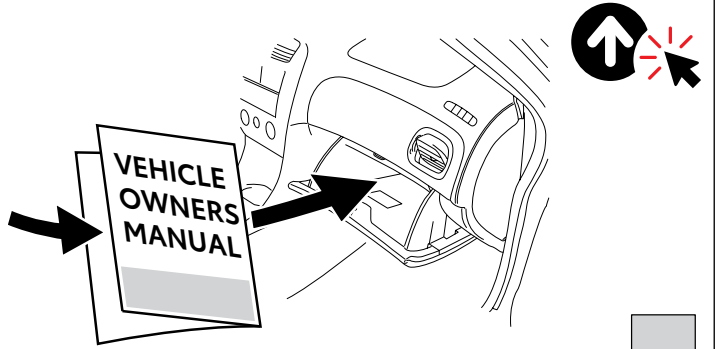
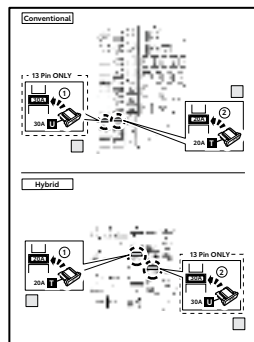
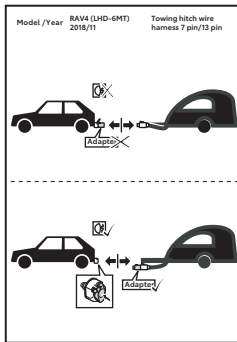


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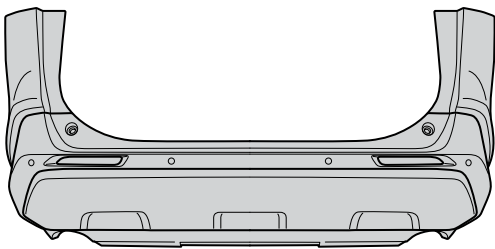




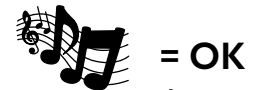
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9



10

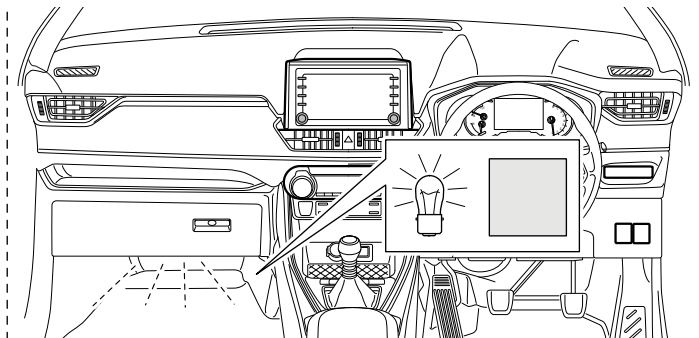
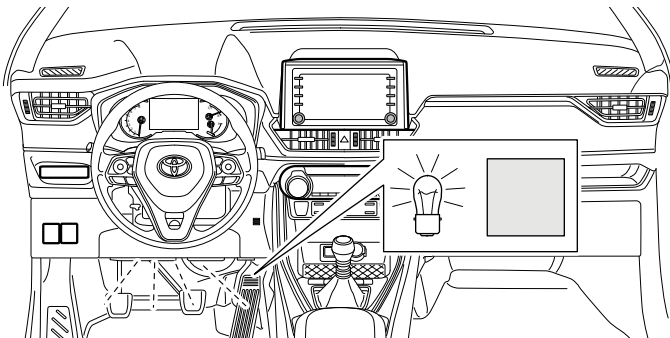


OPTIONAL

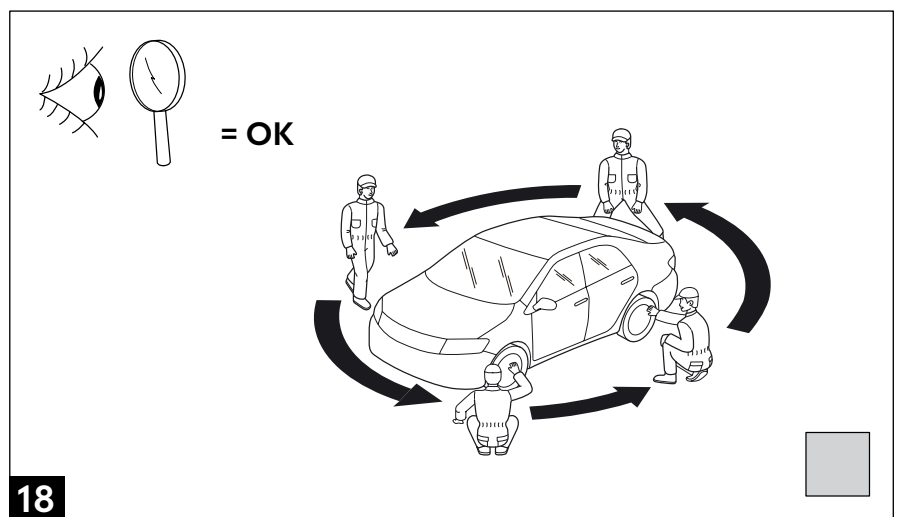
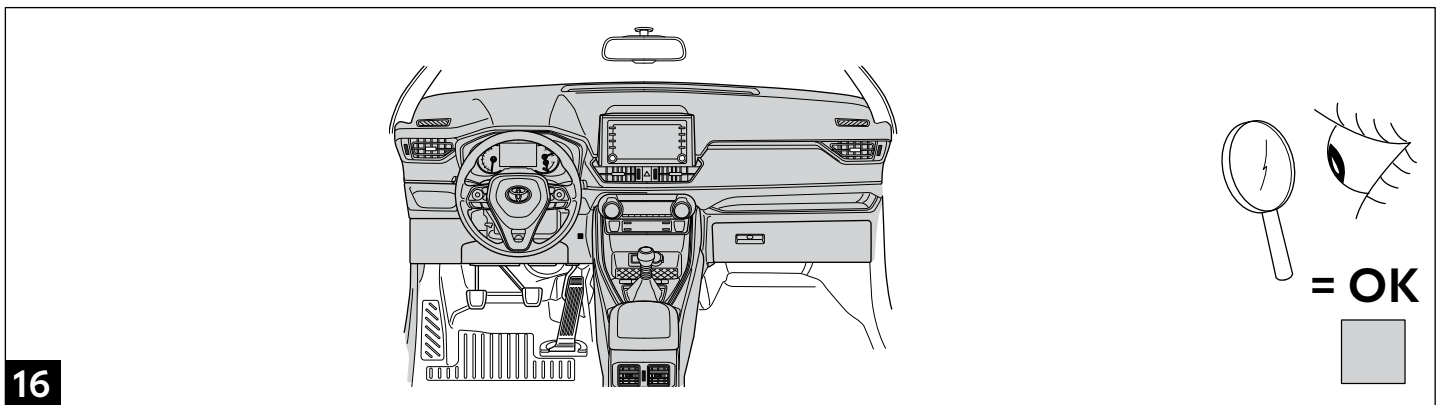
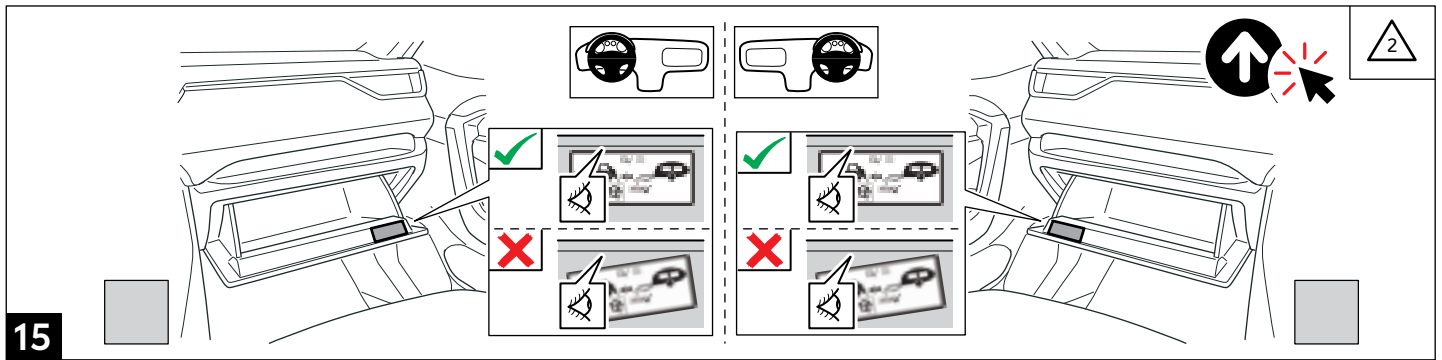
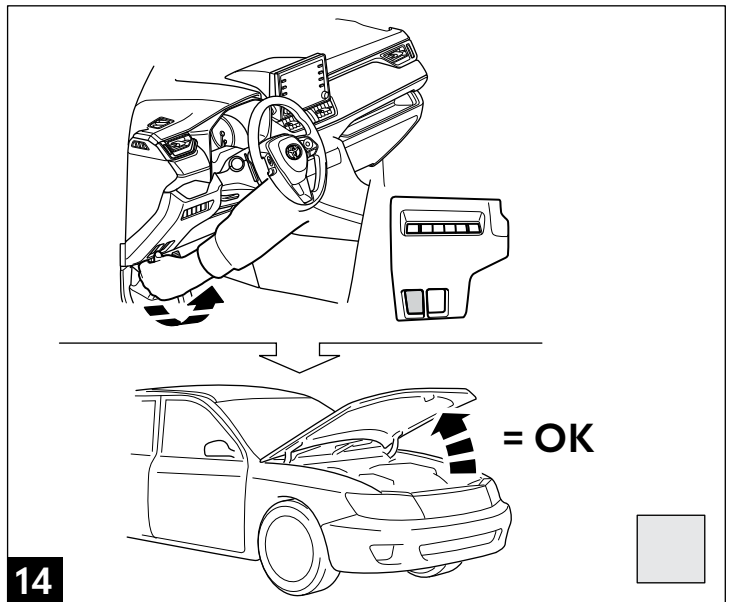
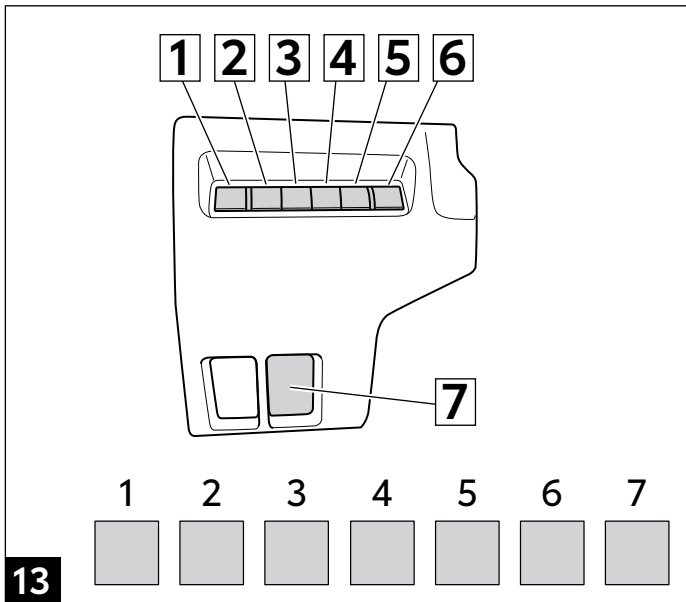


JBL

11



12

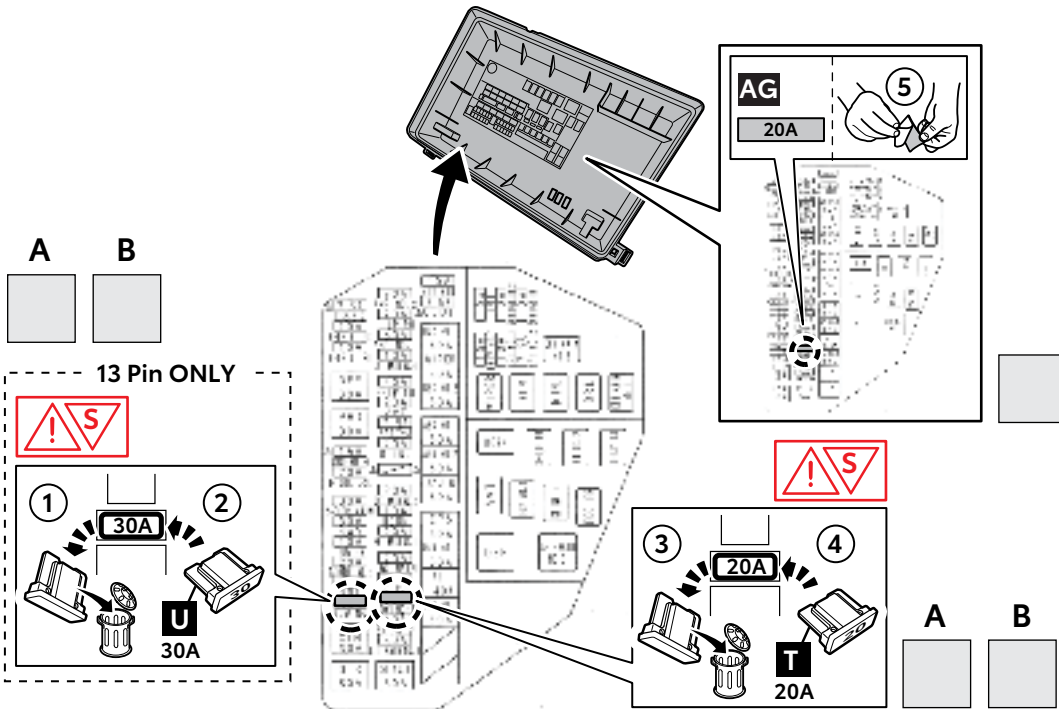




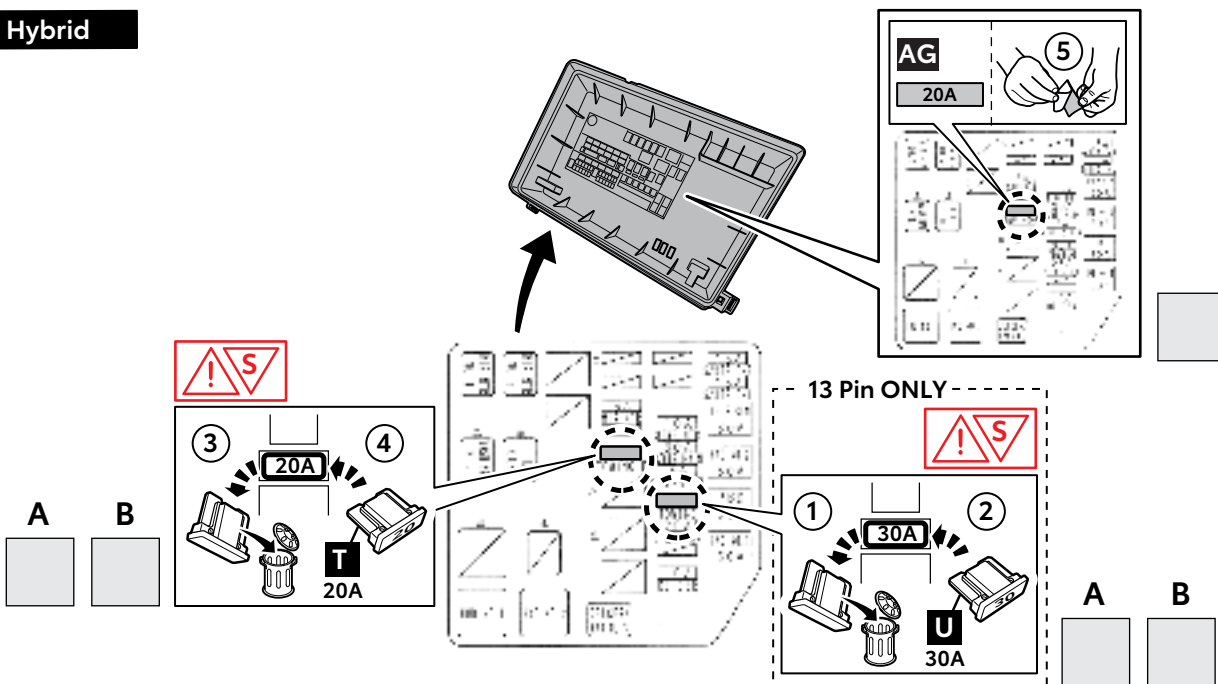
RAV4
Model /Year (LHD-CVT & RHD)
As from 2018/11

Towing Hitch Wire
Harness 7 Pin/13 Pin

Conventional



Hybrid



19

Installation Date:
. . / . . /

Technician Name & Signature:

Stamp: