

Opel Astra K 5HB 10/2015 >> 01/2022

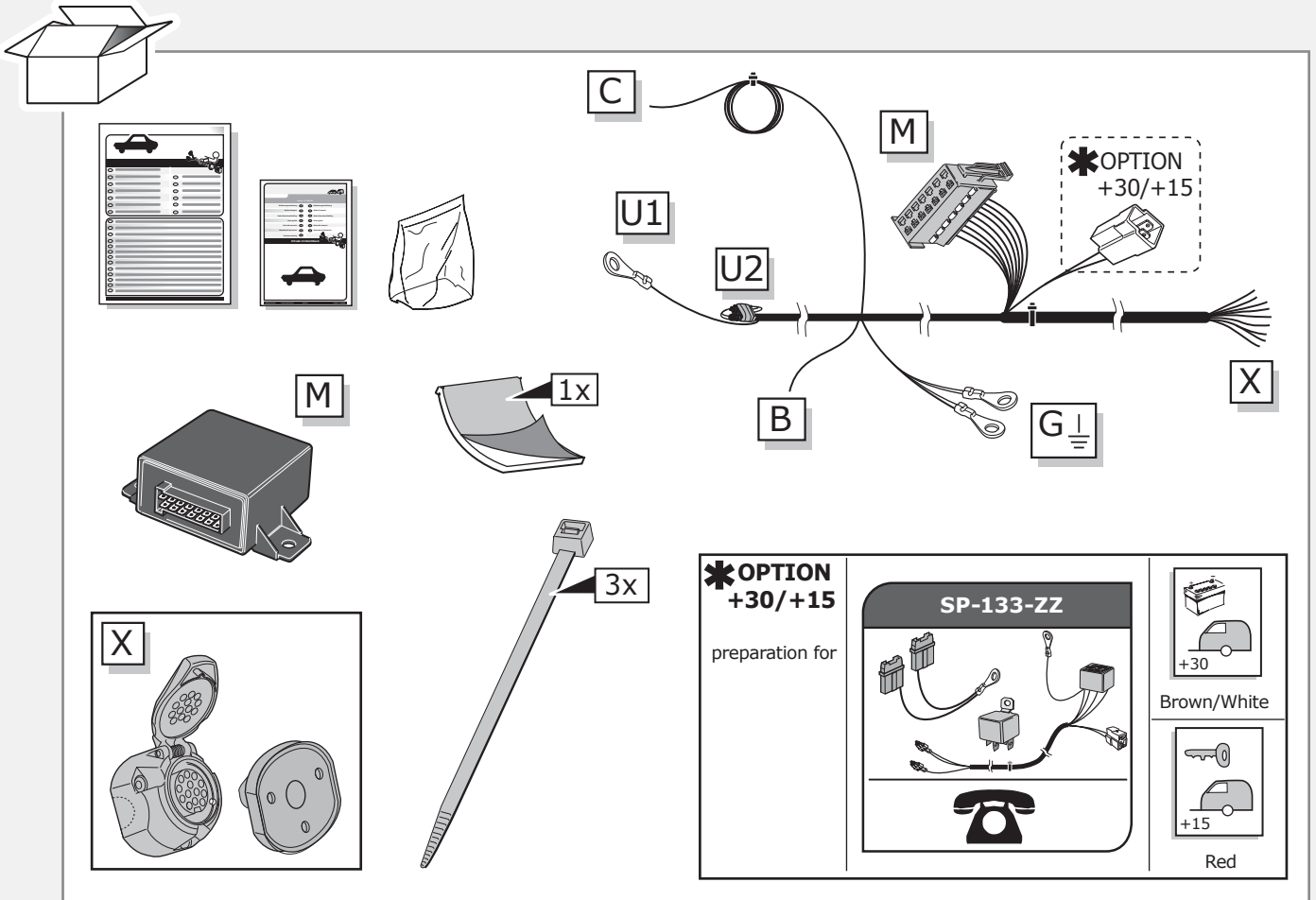
Opel Astra Sports Tourer 04/2016 >> 01/2022

Partnr.: OP-071-D1U

- Fitting instructions electric wiring kit tow bar with 13-P socket up to DIN/ISO Norm 11446.
- We would expressly point out that assembly not carried out properly by a competent installer will result in cancellation of any right to damage compensation, in particular those arising by virtue of the product liability act.
- Contents of these kits and their fitting manuals are subject to alteration without notice, please ensure that these instructions are read and fully understood before commencing installation.
- Do not overload circuits; the maximum loads per connection are detailed in this manual.
- Attention! Before Installation, please read this manual carefully and inform your customer to consult the vehicle owners manual to check for any vehicle modifications required before towing.
- In the event of functional problems, troubleshooting must be limited to about 0.5 hours, contact the technical support:
ukts@ecs-electronics.com / 07440 202 052.



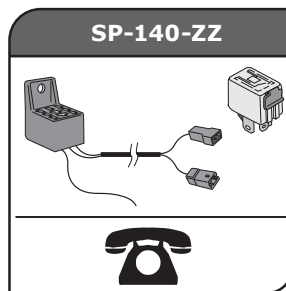
Part list



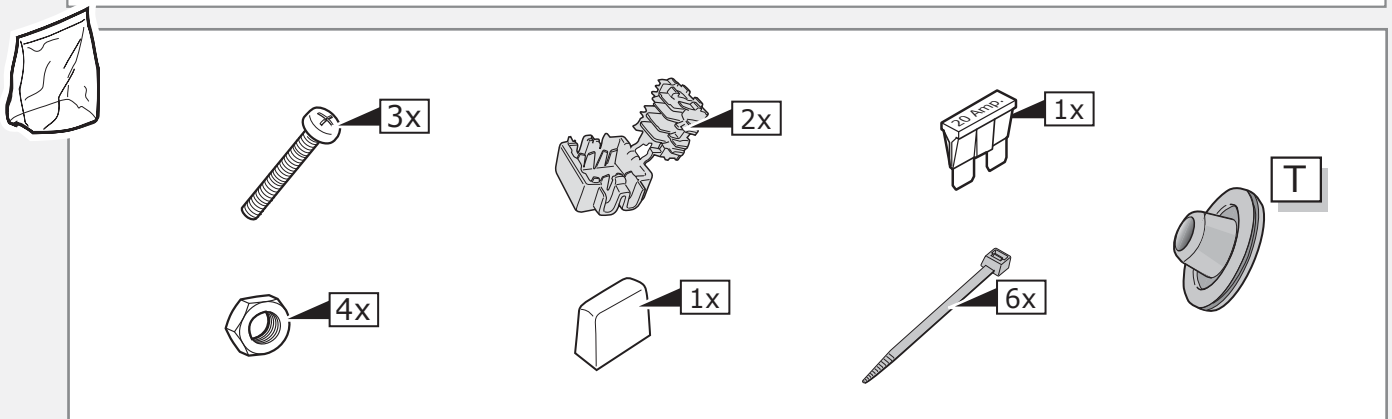
Option

Not required from MY 2020
11/2019 >>

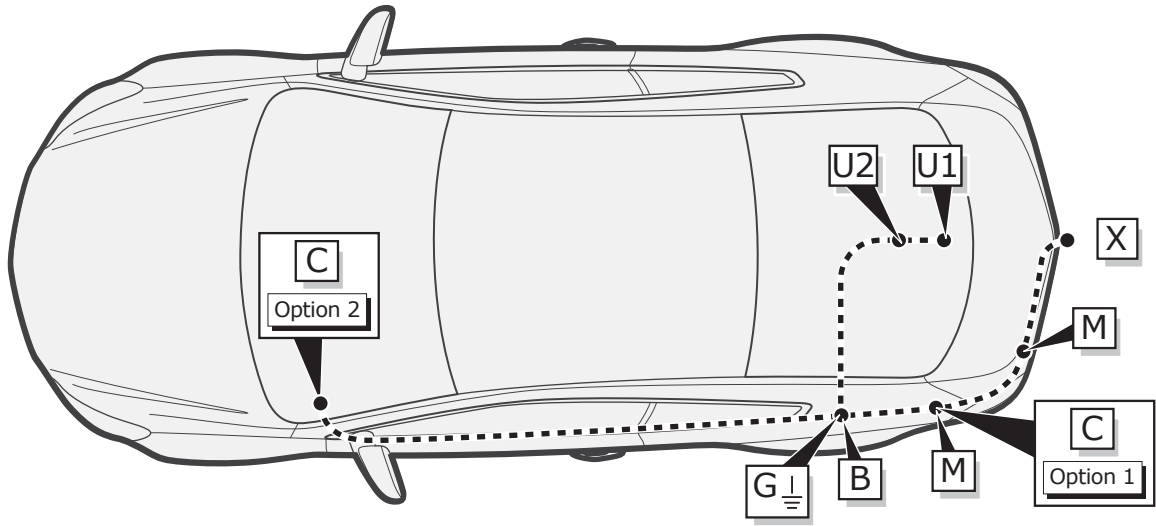
Fog off extension harness



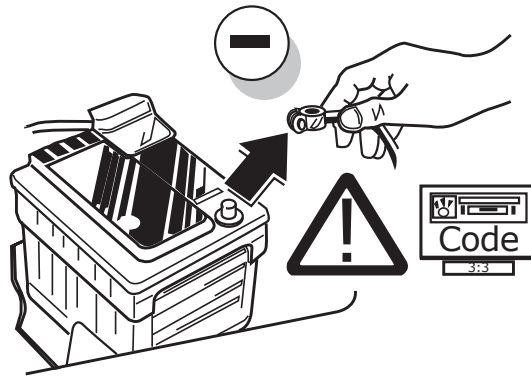
Page 12-15



ROUTING

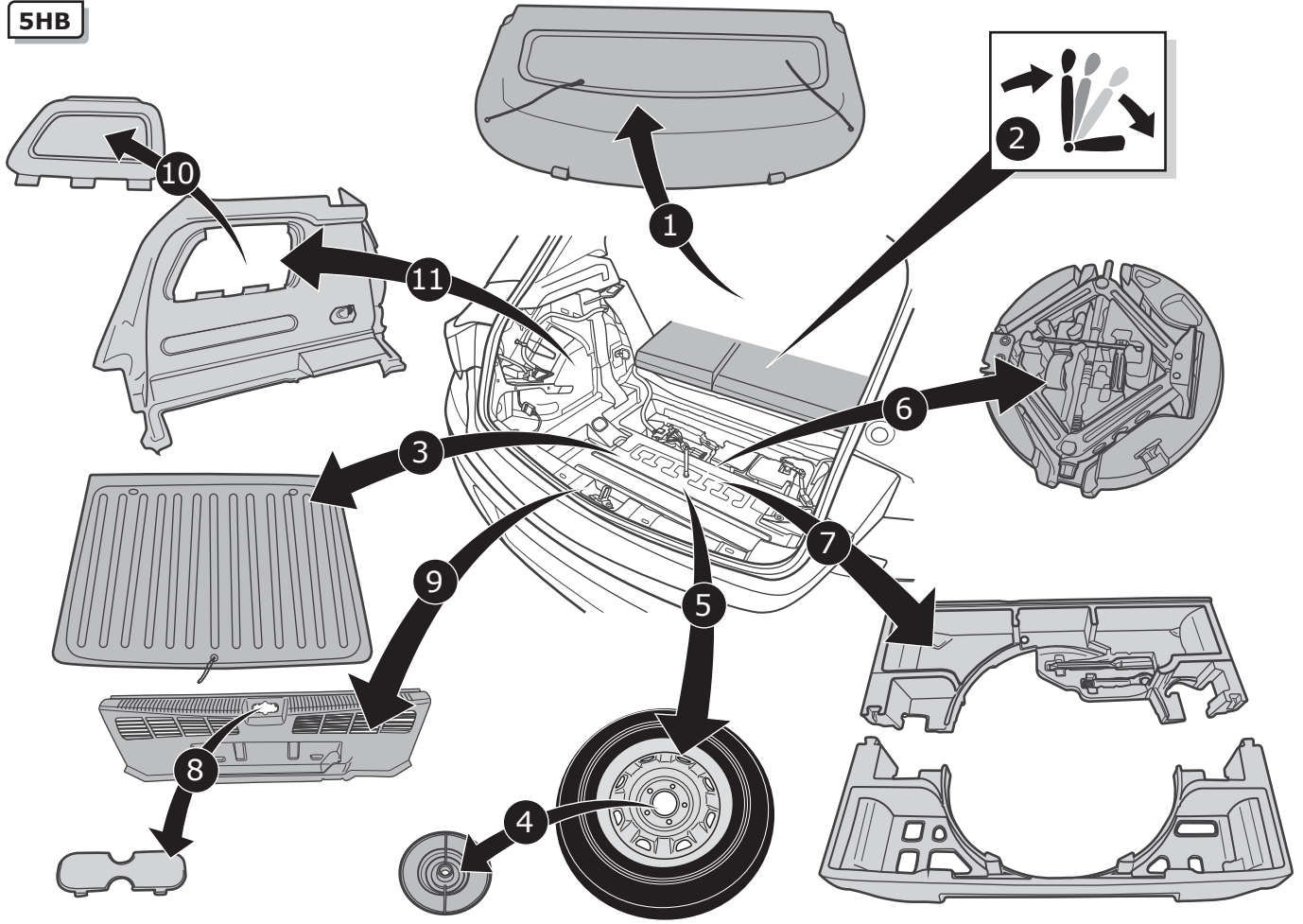


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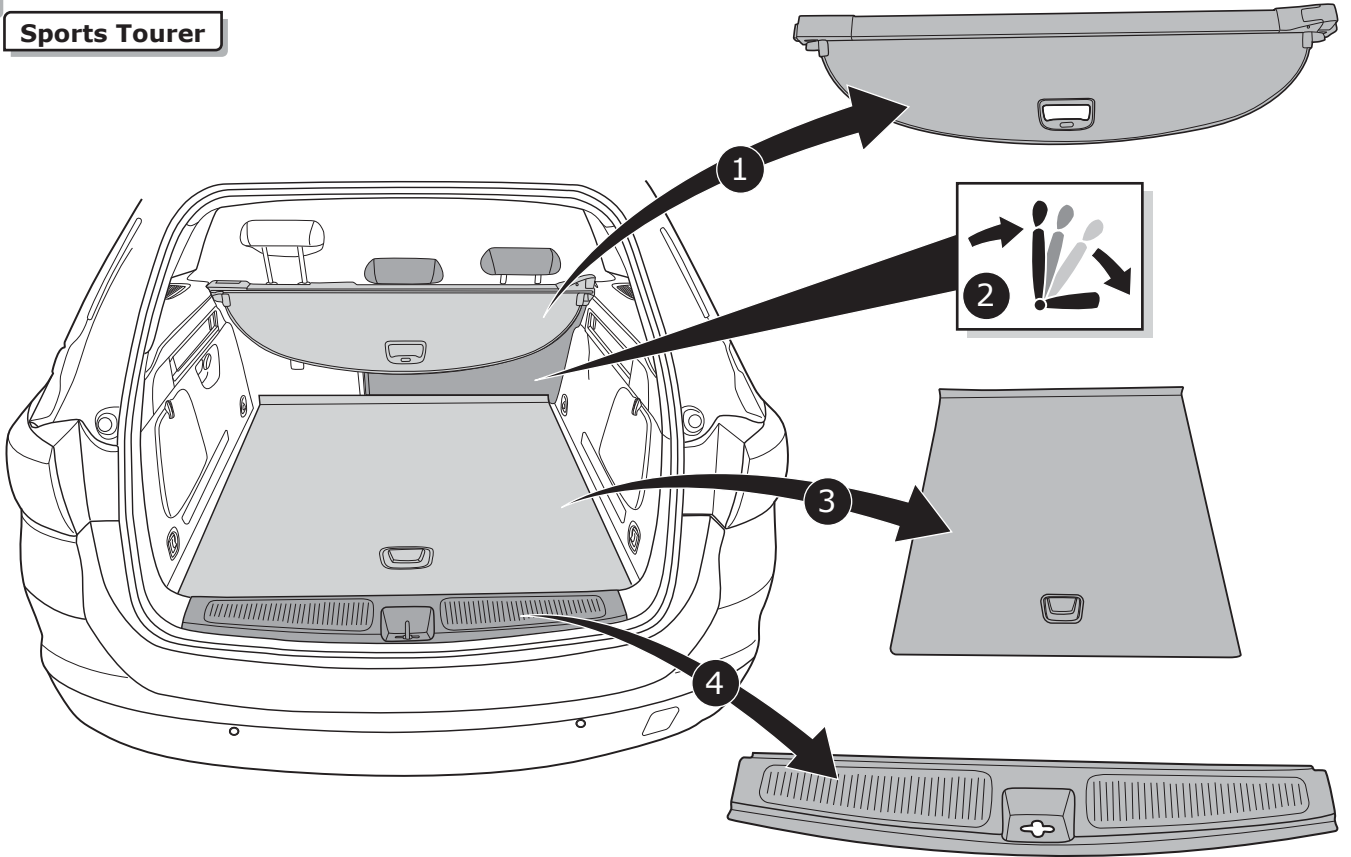
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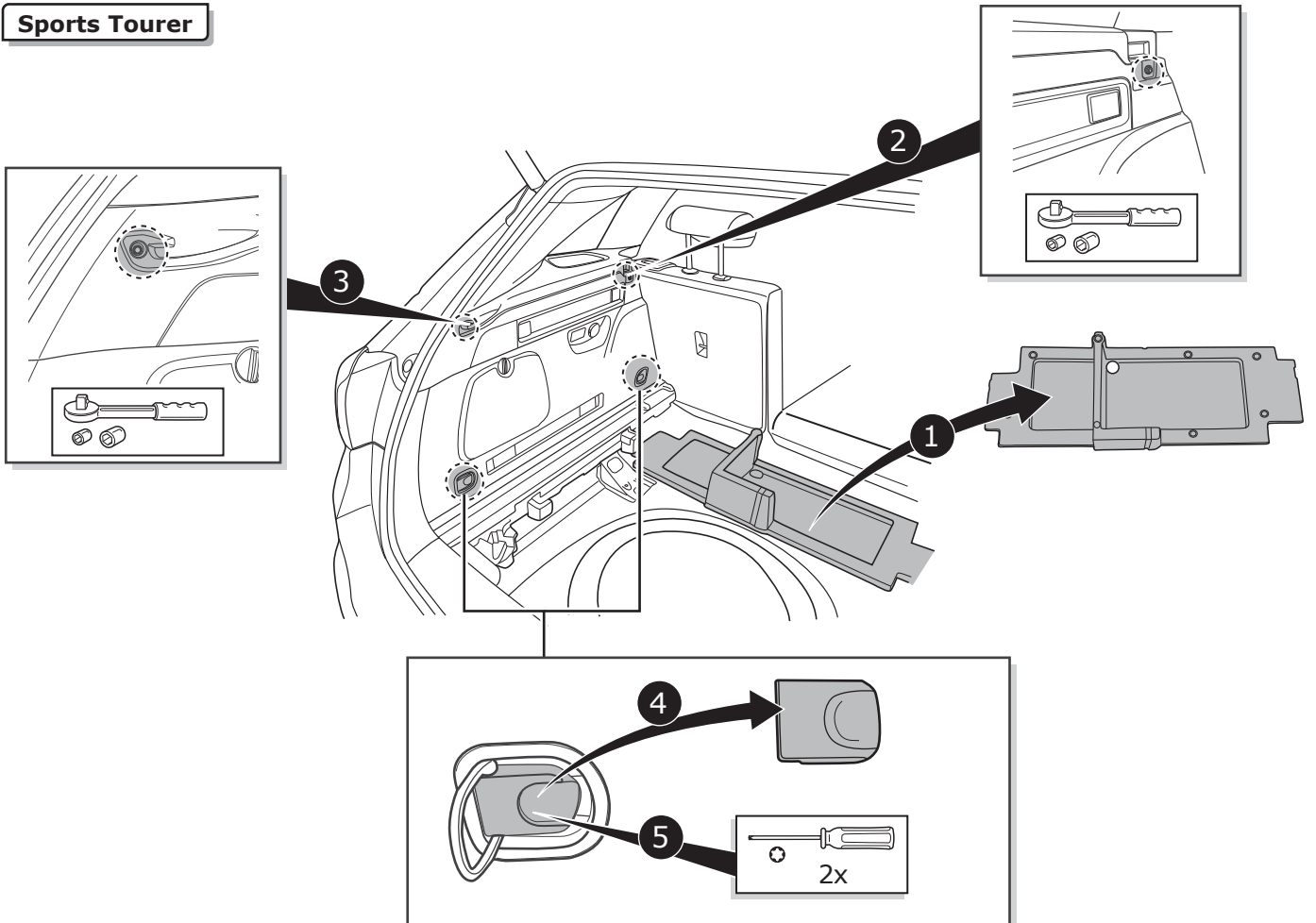
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Sports Tourer



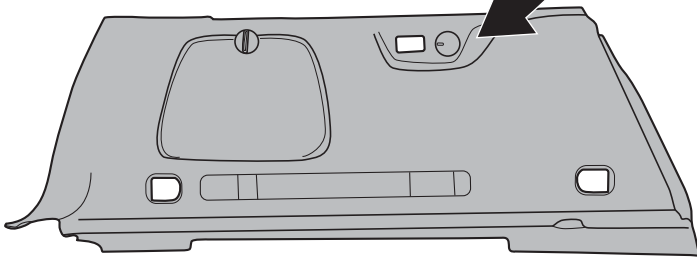
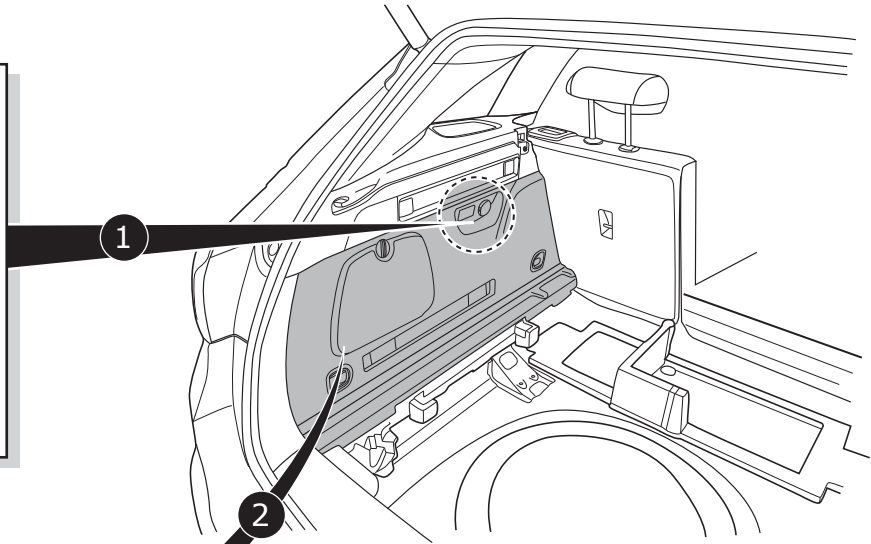
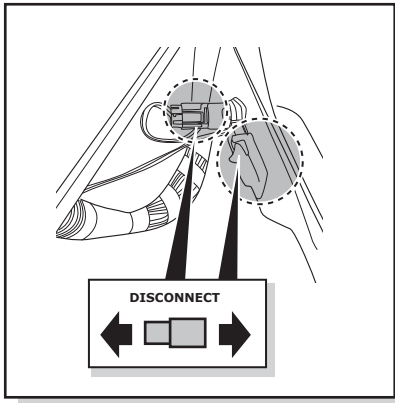
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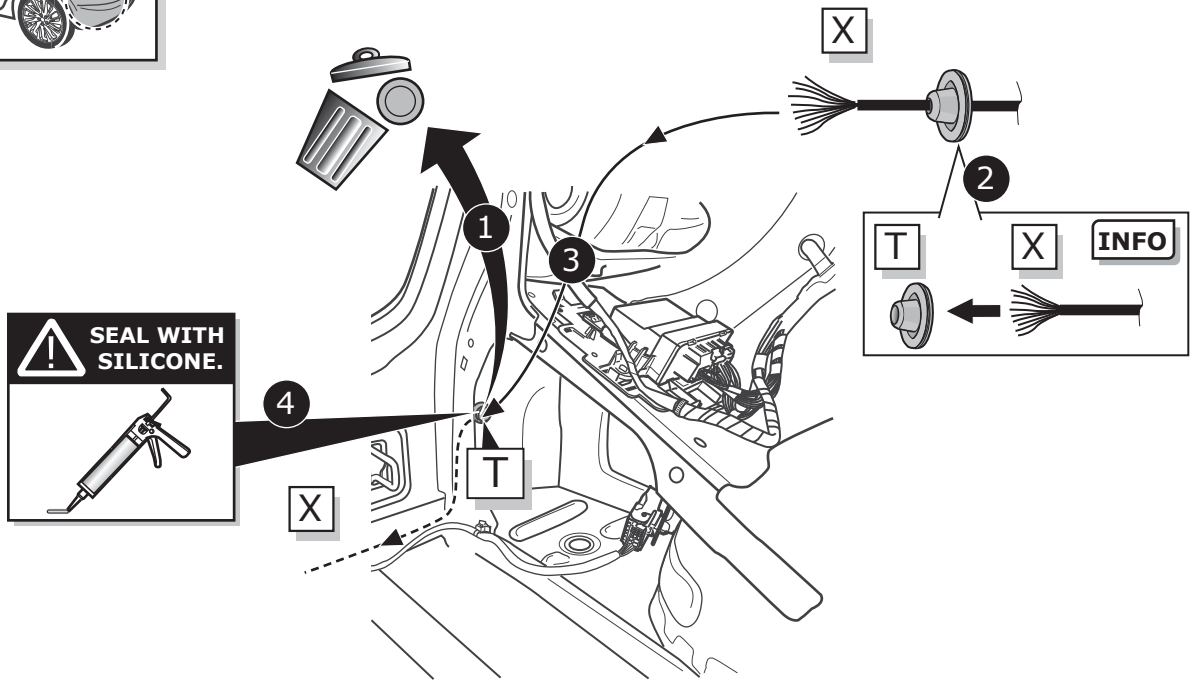
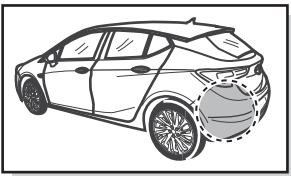
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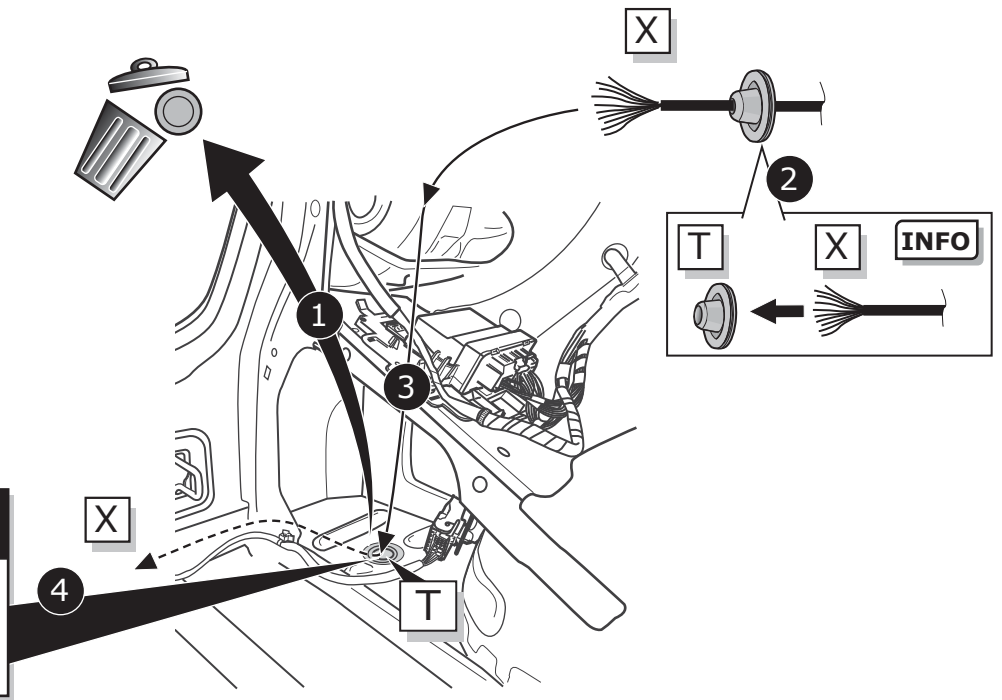
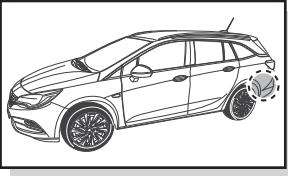
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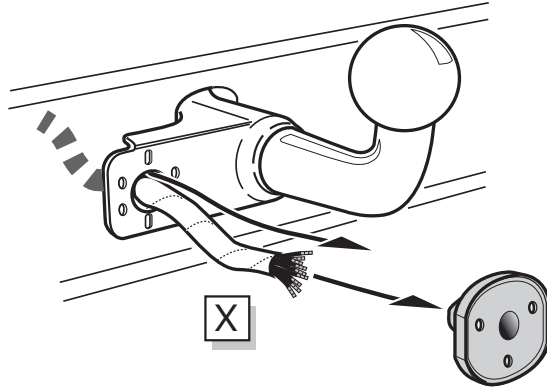


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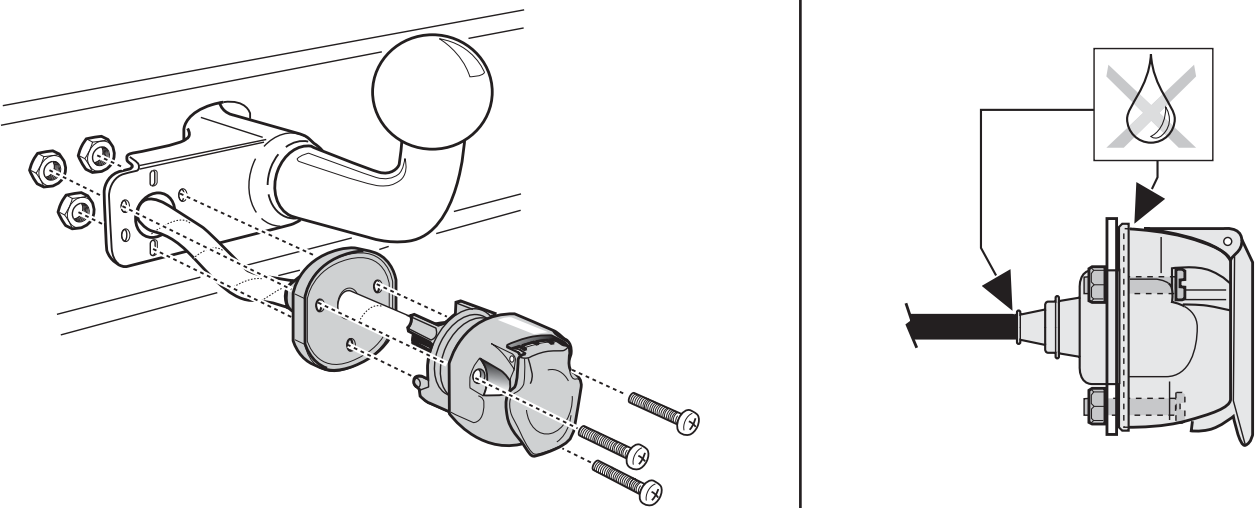
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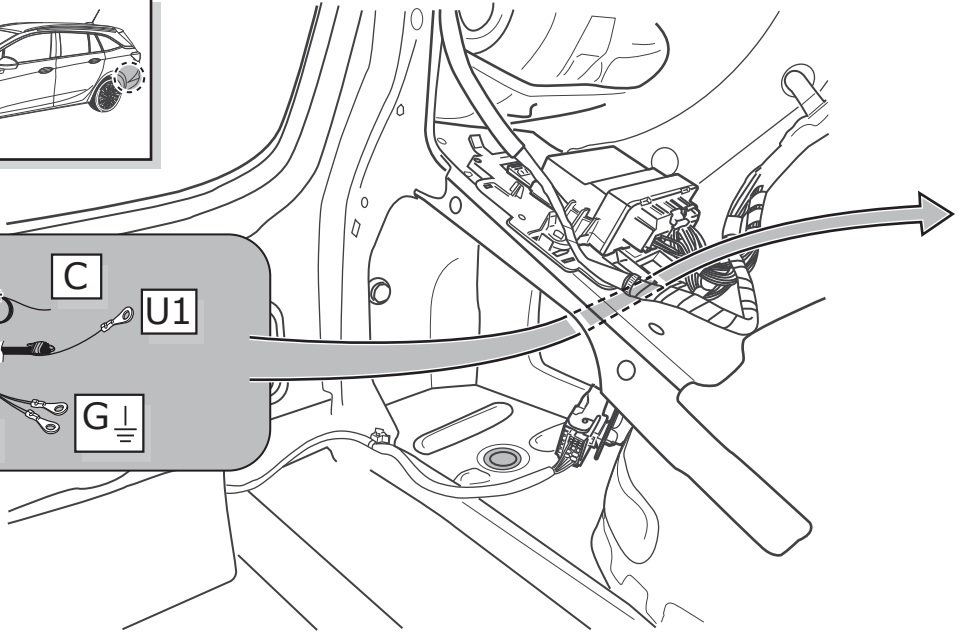
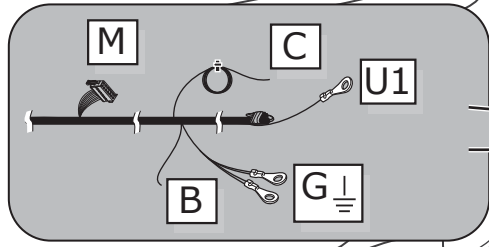
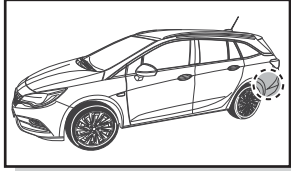
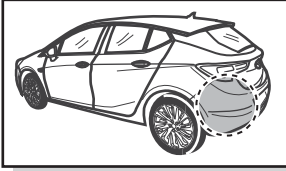
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SOCKET CONNECTION  Page 18

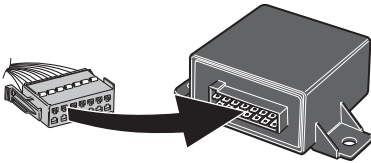
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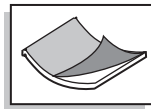
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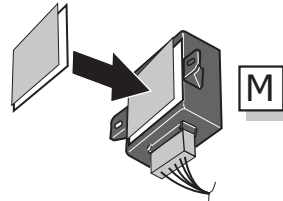
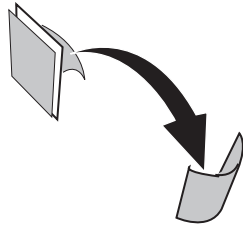
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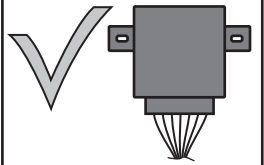
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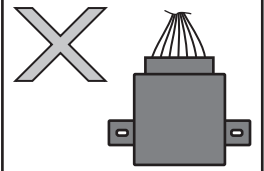
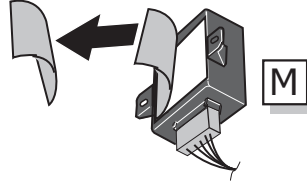
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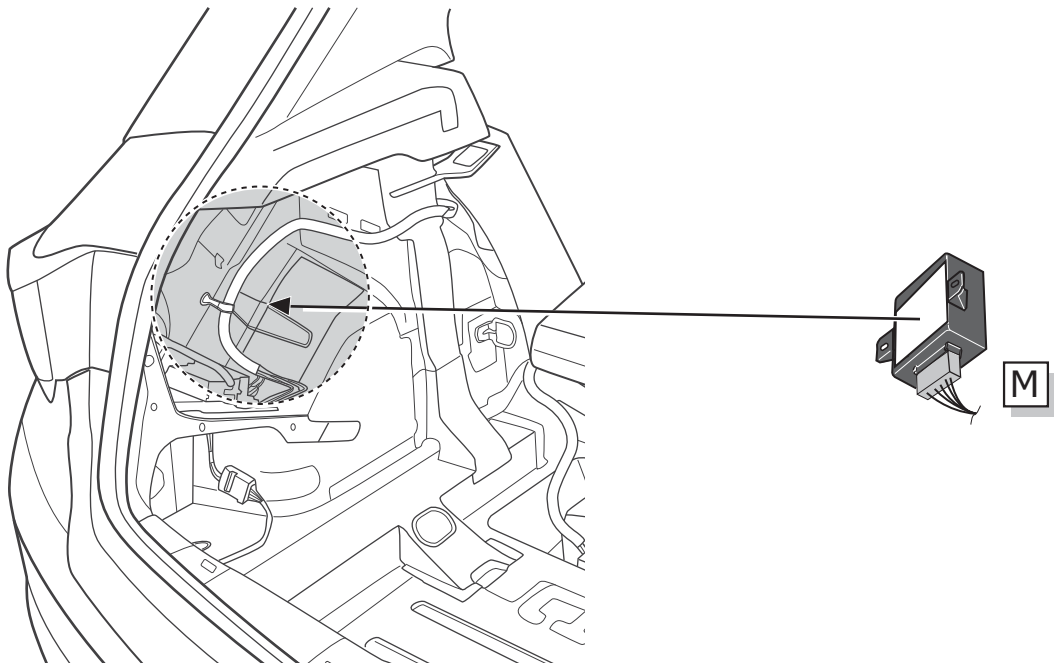
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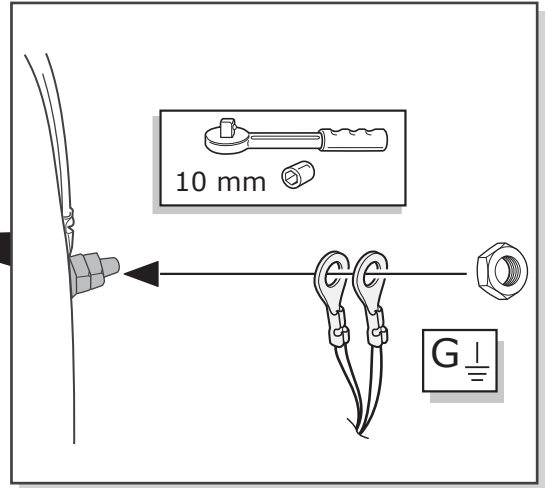
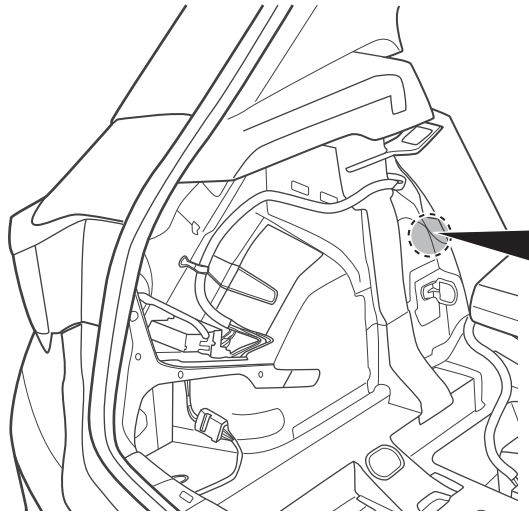
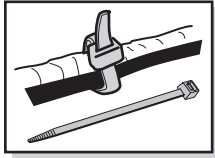
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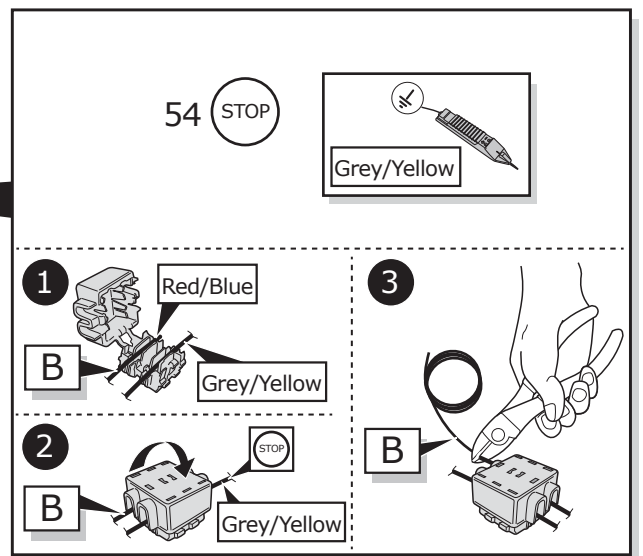
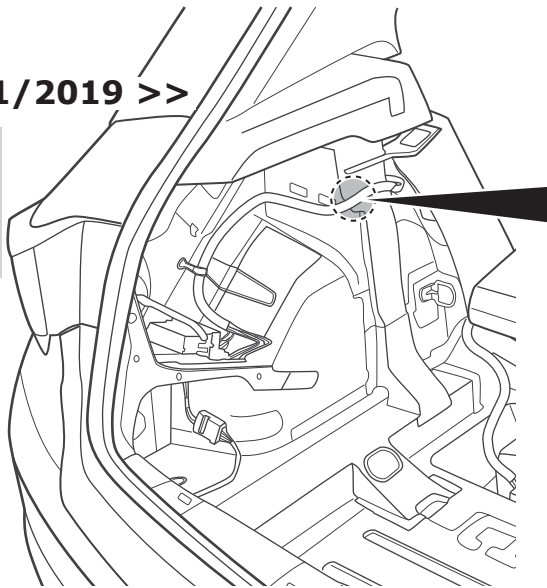
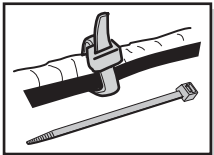
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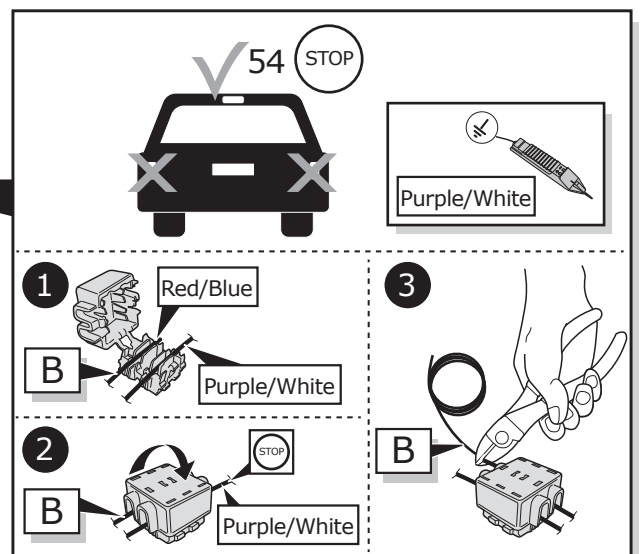
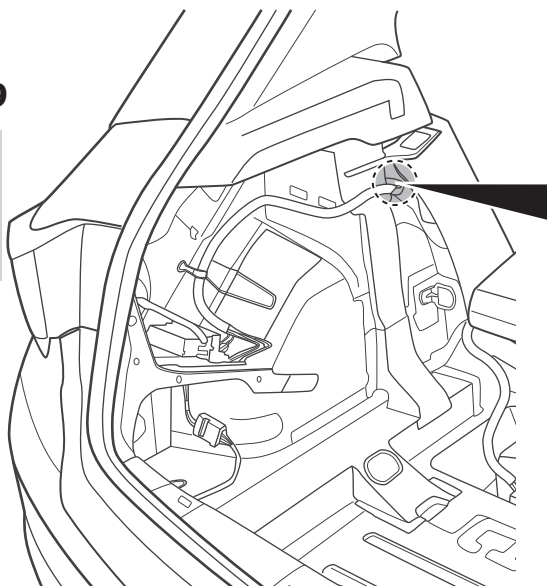
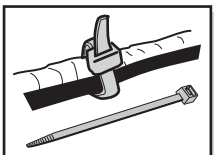
MY 2020- 11/2019 >>



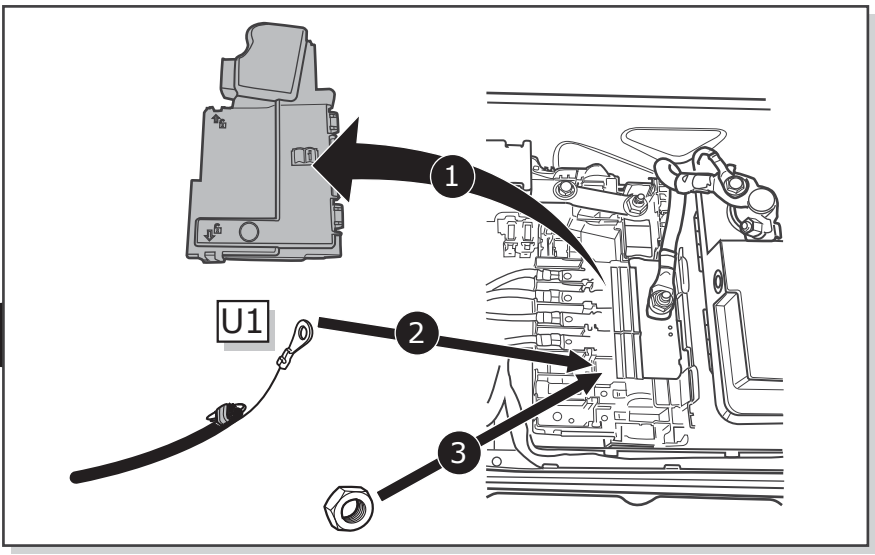
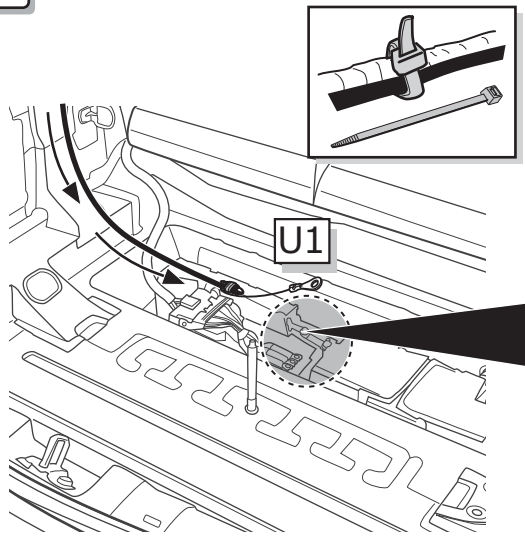
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Option 2

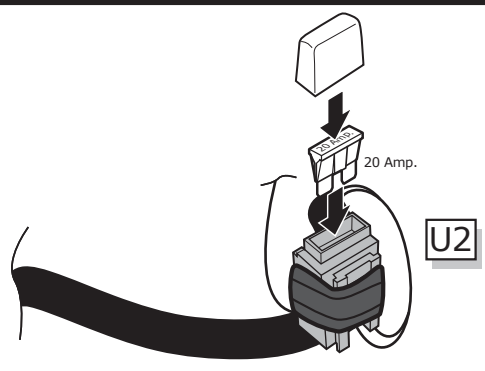
>> 10/2019



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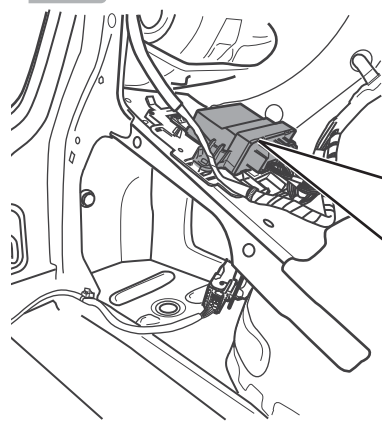


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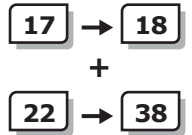
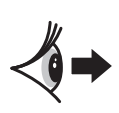
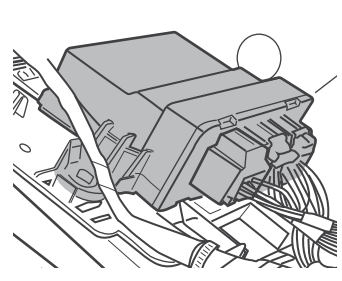


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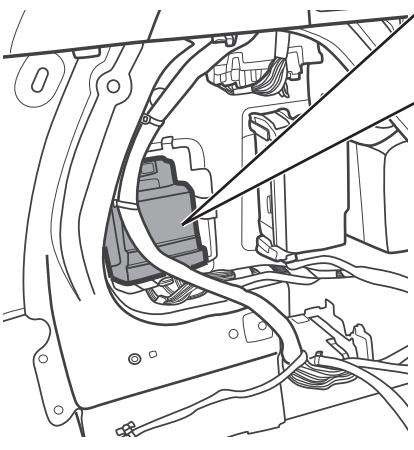


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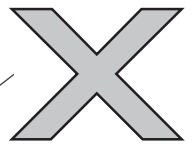
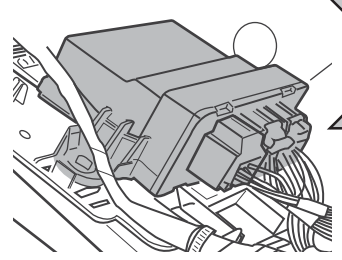


PDC-module is available

Sports Tourer



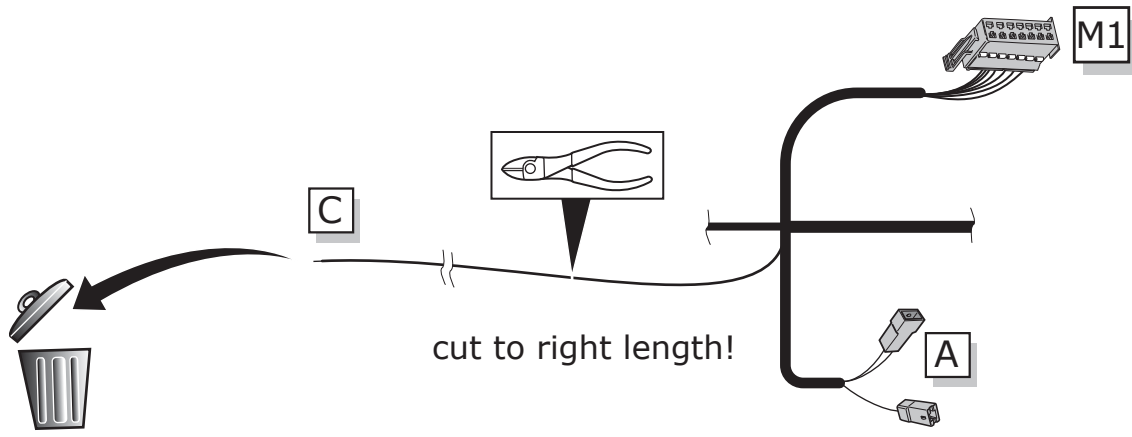
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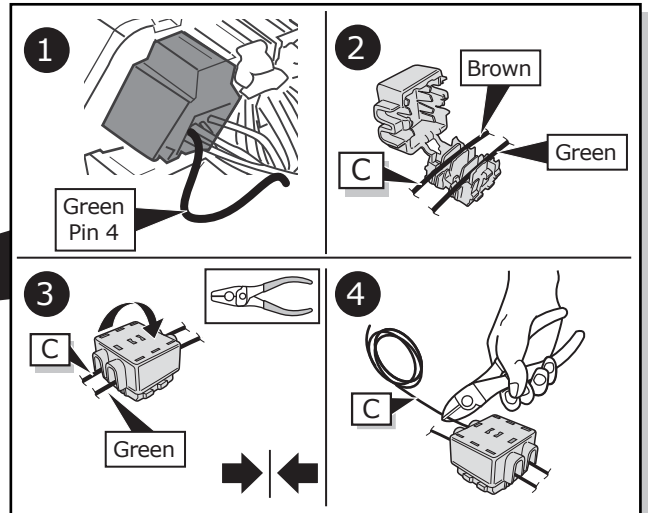
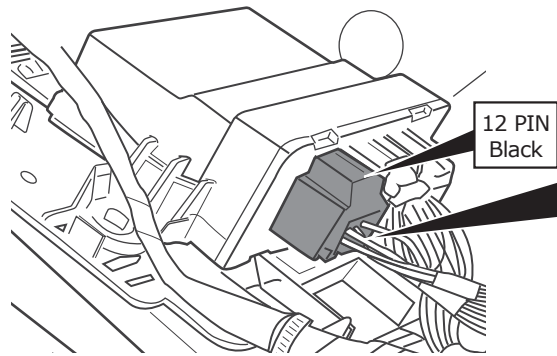
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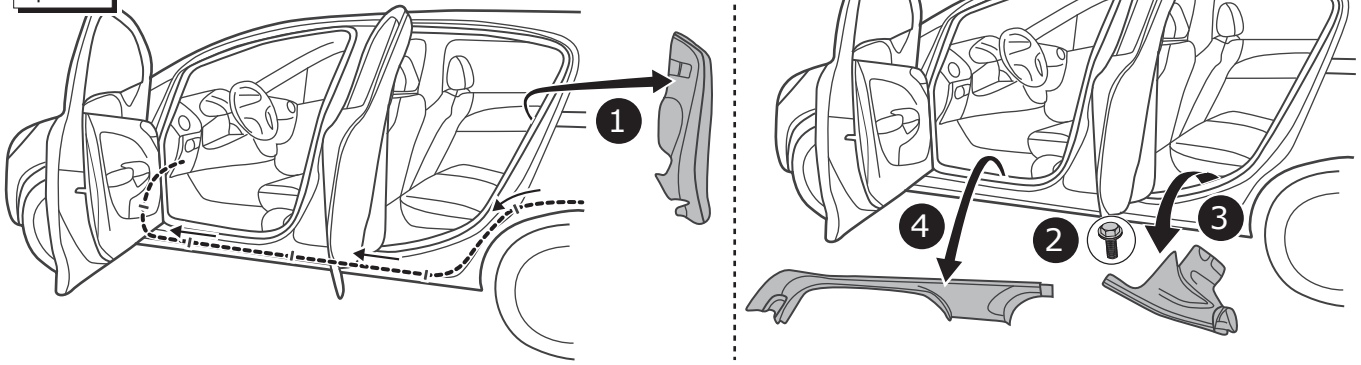
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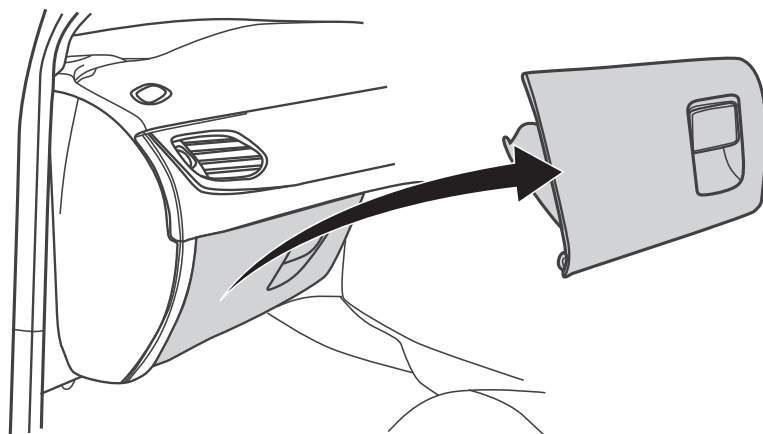
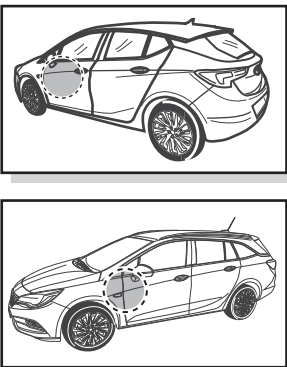
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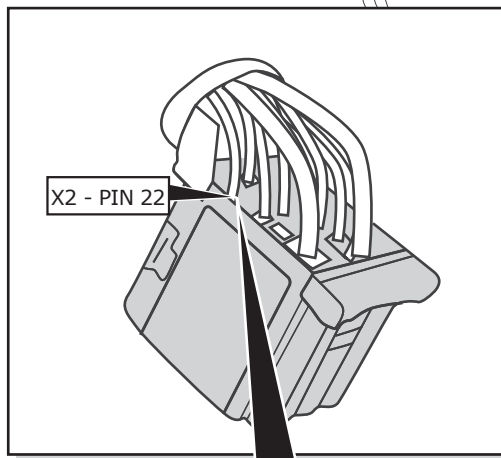
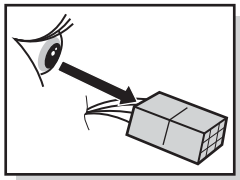
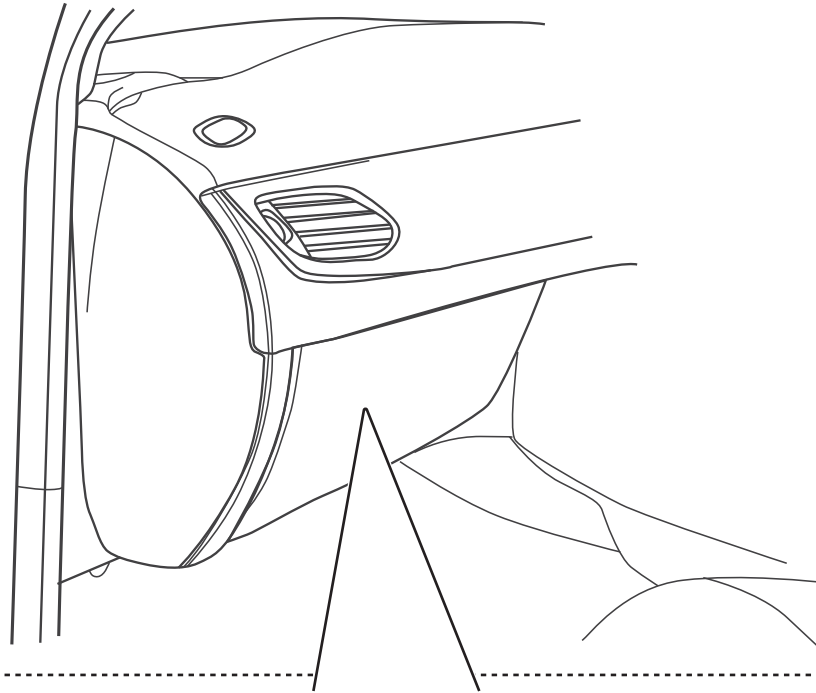


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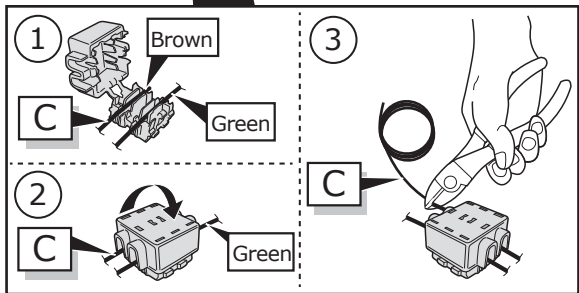
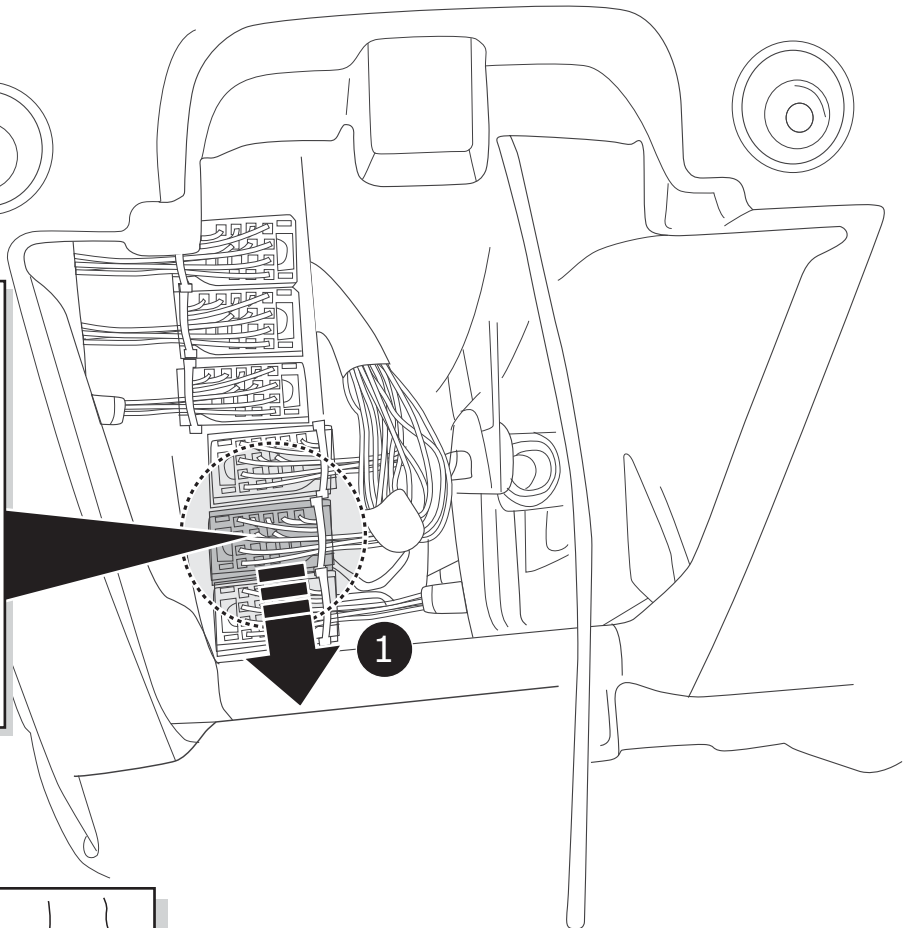
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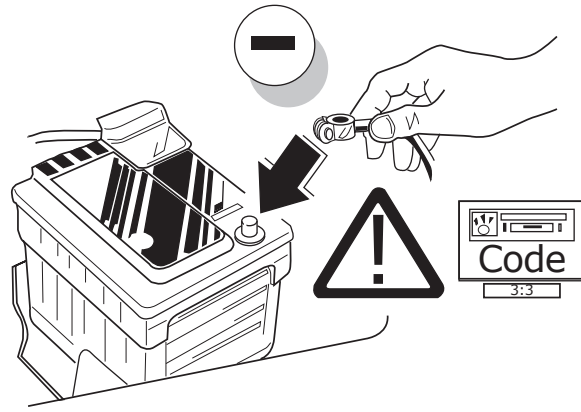
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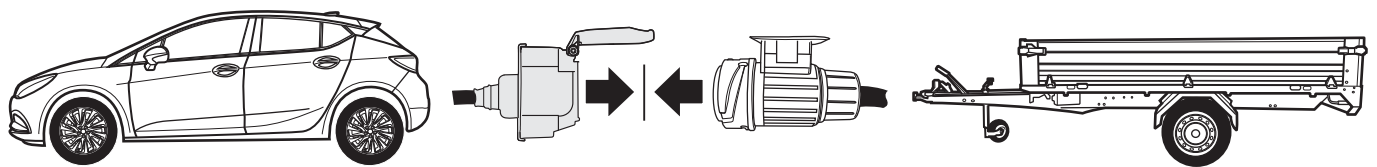
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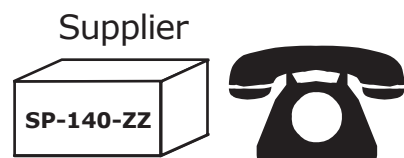
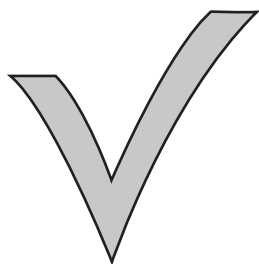
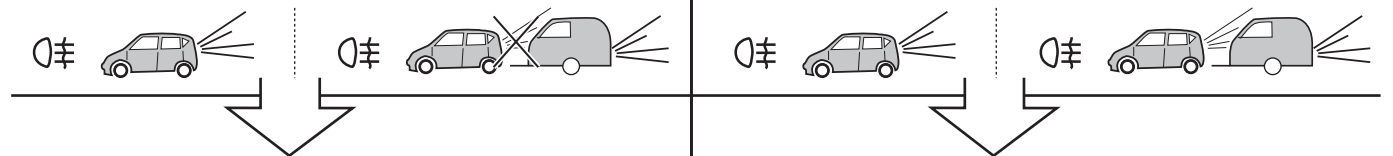
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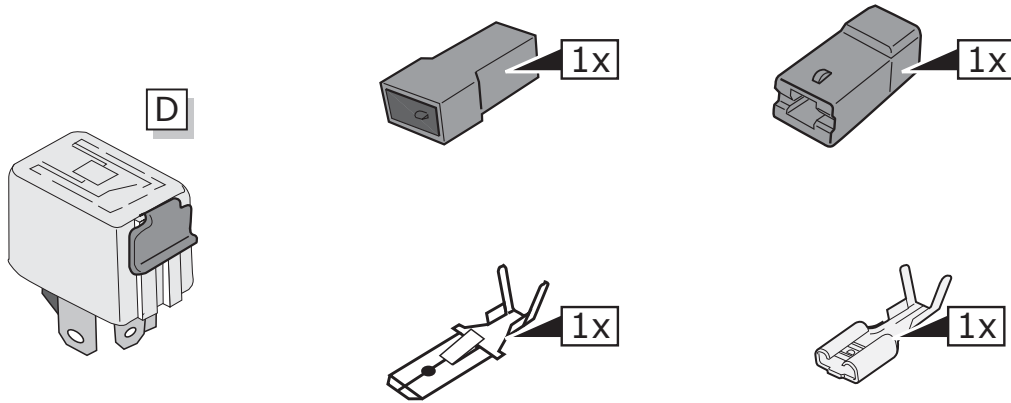
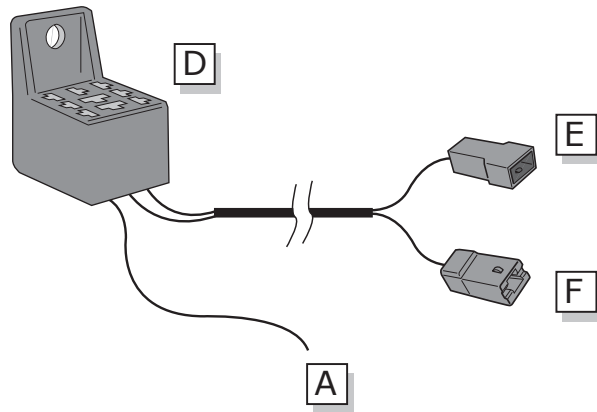
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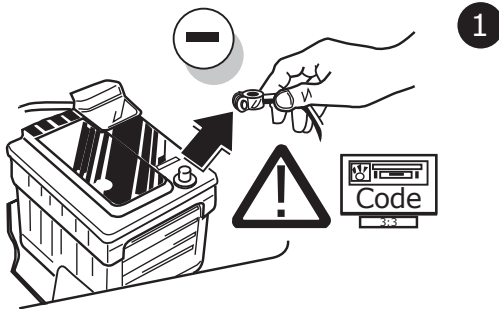
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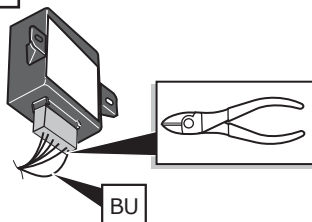


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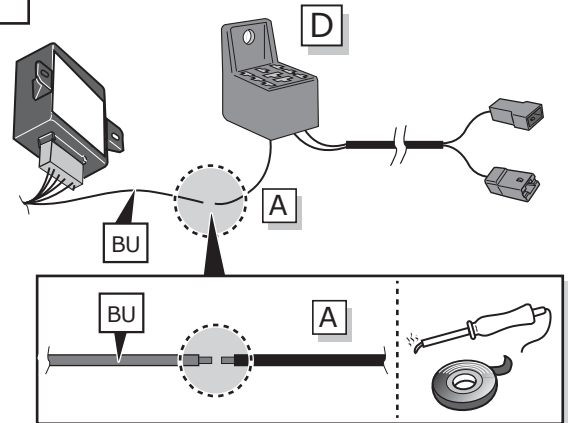


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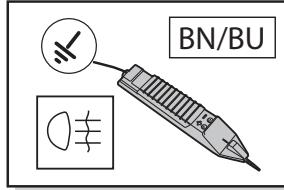
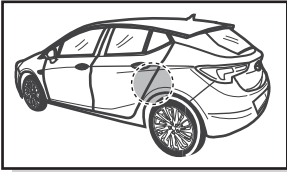
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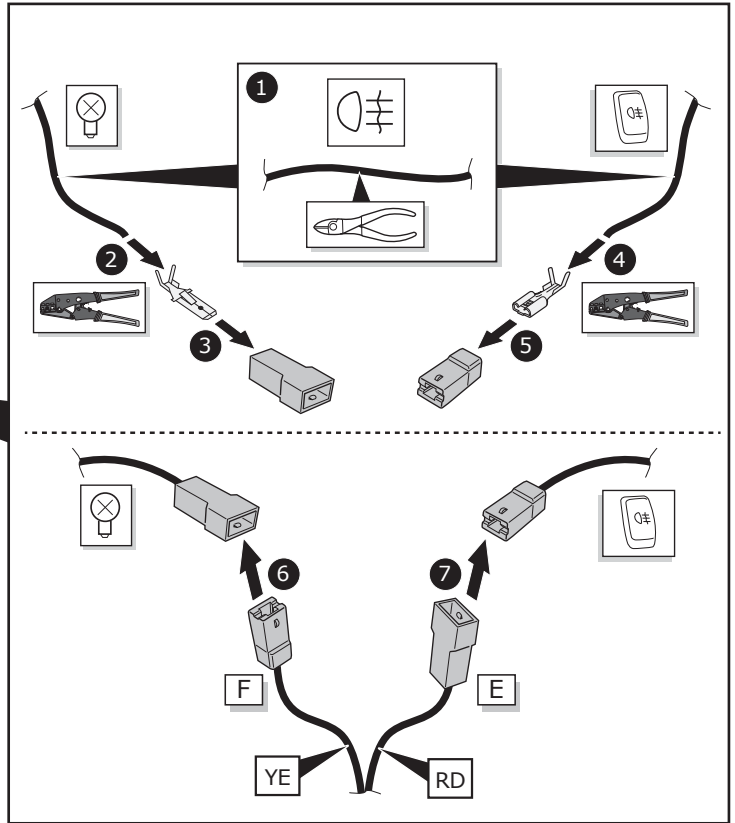
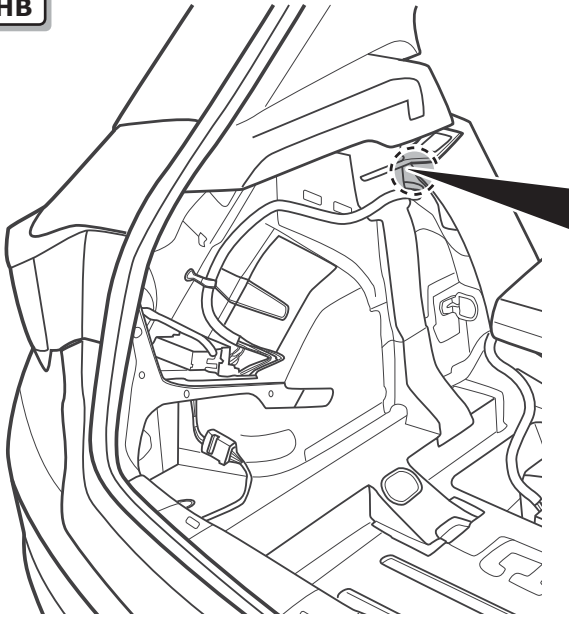
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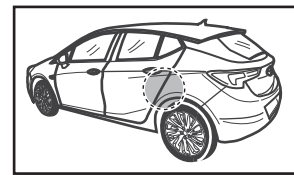
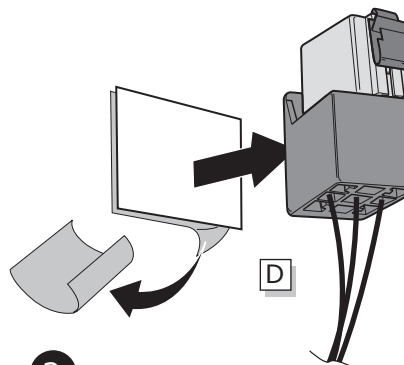
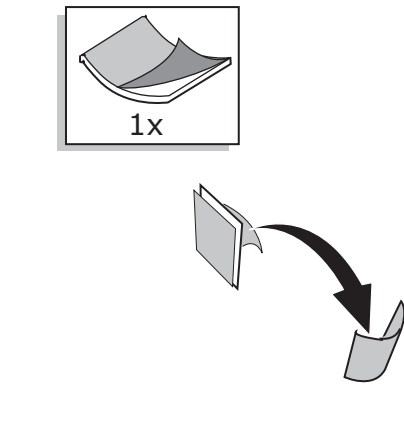
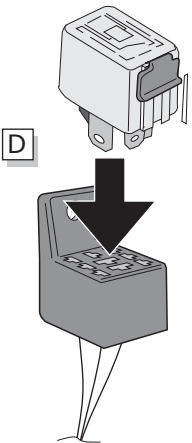
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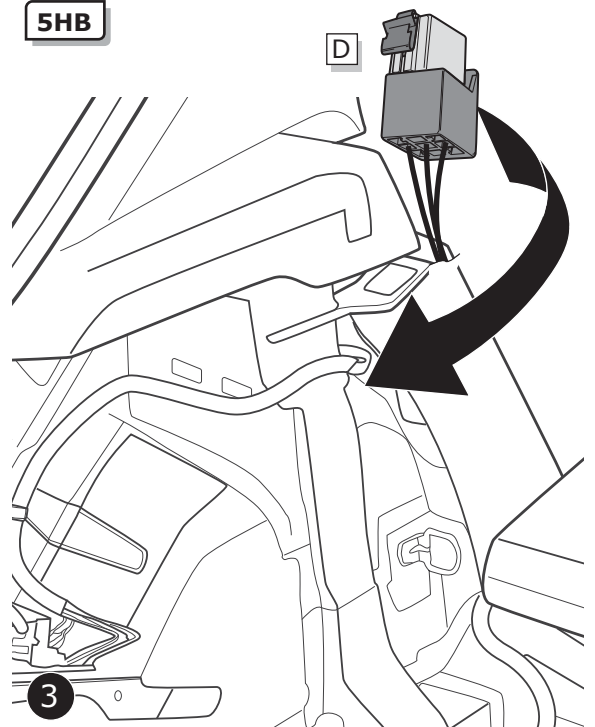
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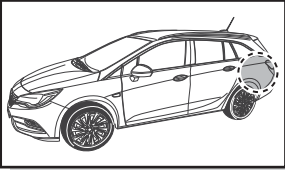
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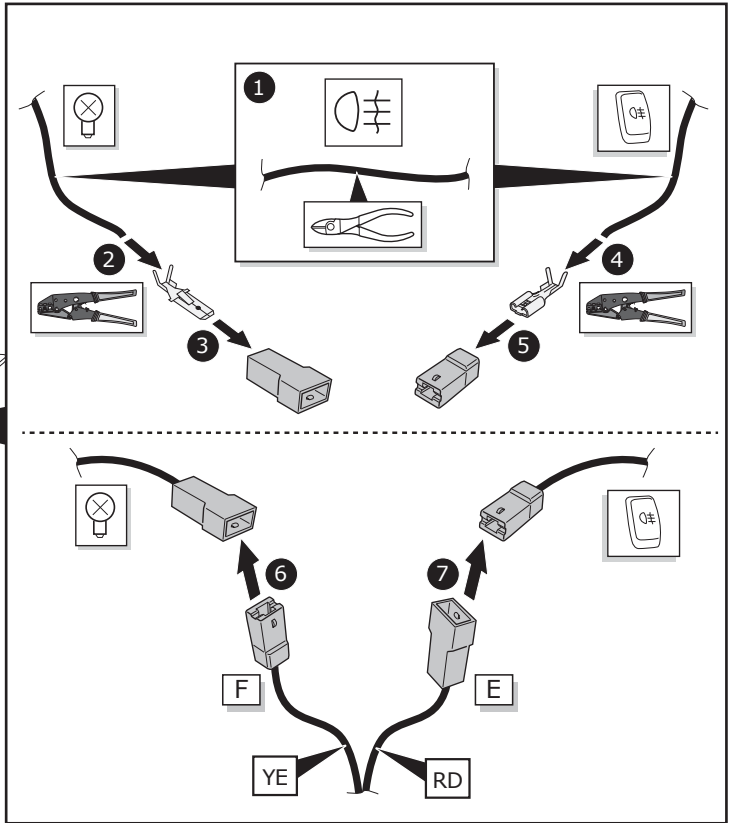
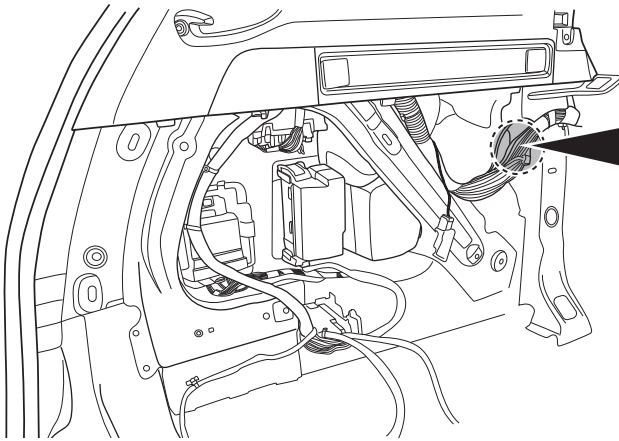
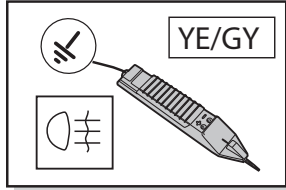
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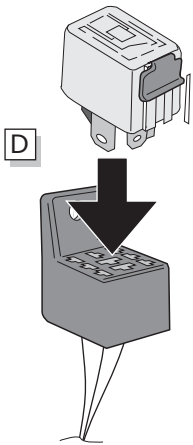
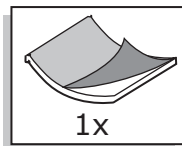
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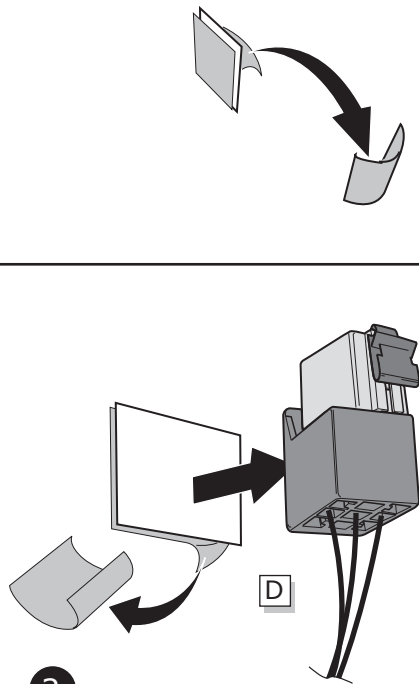
Sports Tourer



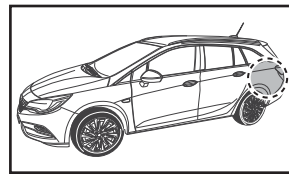
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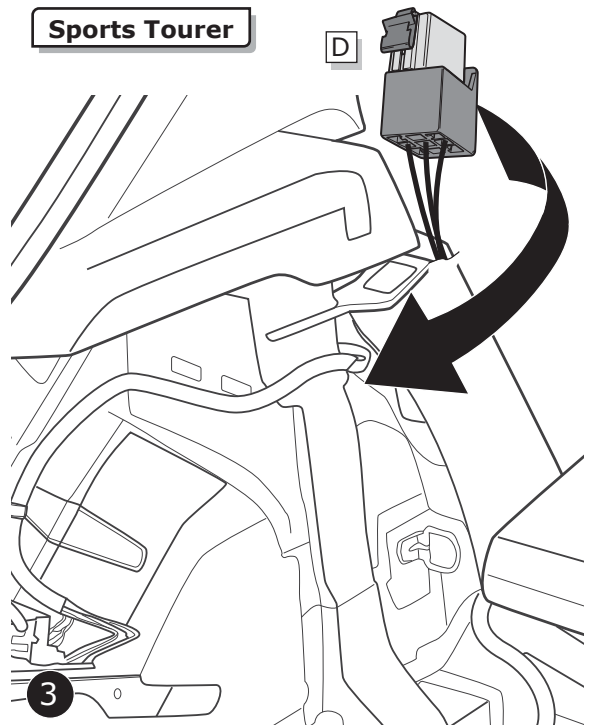
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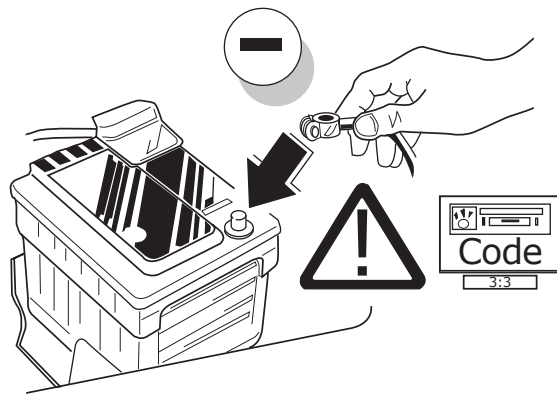


Sports Tourer



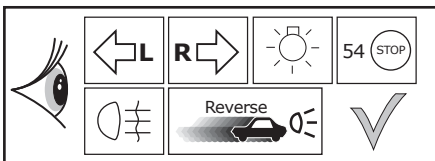
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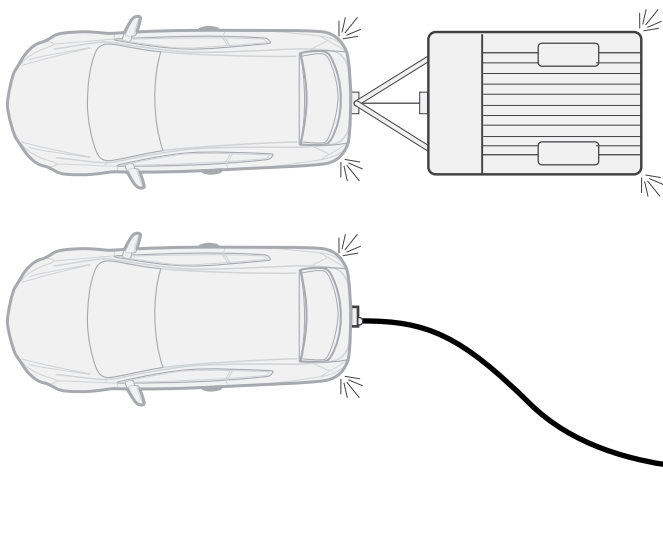
Functional test



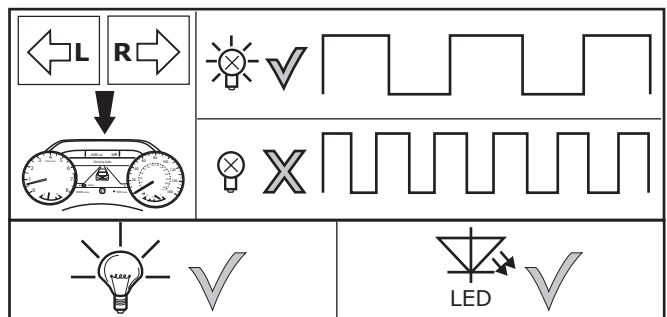
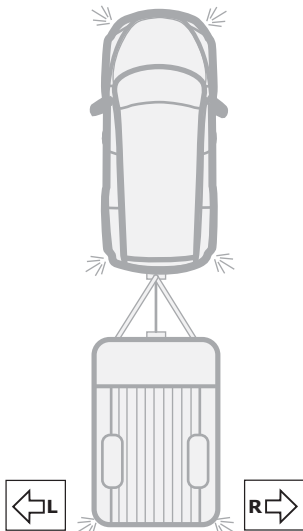
LIGHTMATE®

ECS part no. **LIGHTMATE II**

ECS part no. **LIGHTMATE III**



32



33

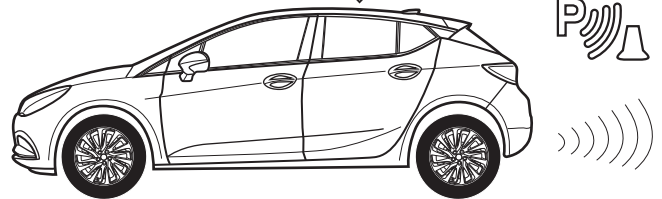
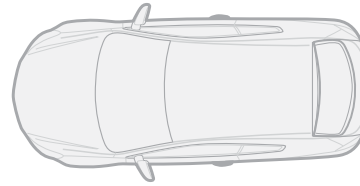
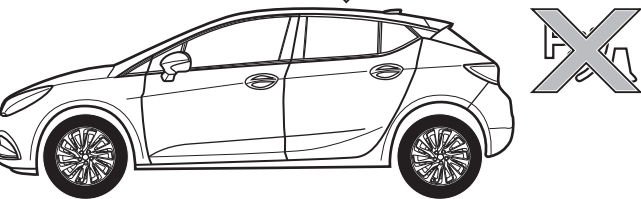
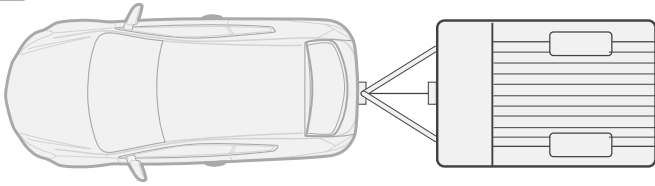


The following lamp functions for the trailer are not supported by all towing vehicles with DRL circuit:

- Rear lights
- Side lights
- Numberplate lights

The parking lights or dimmed headlights must be switched on to activate this function!

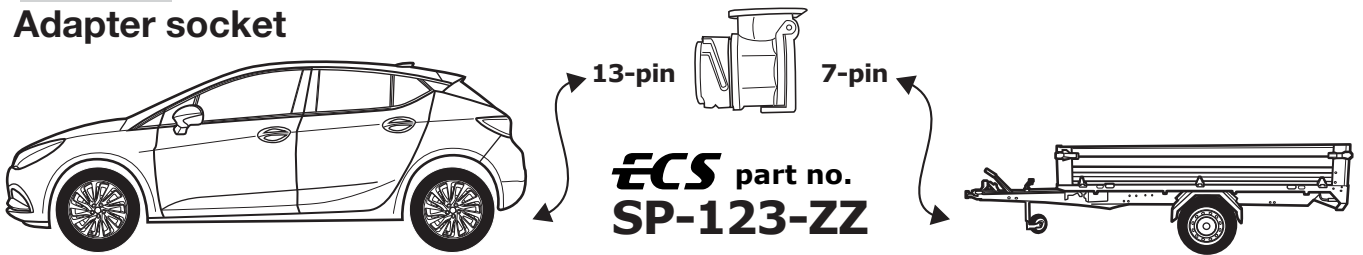
34



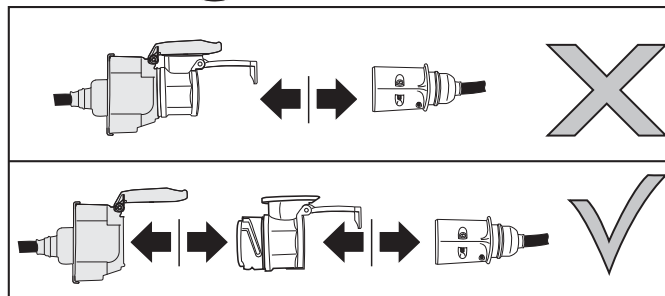
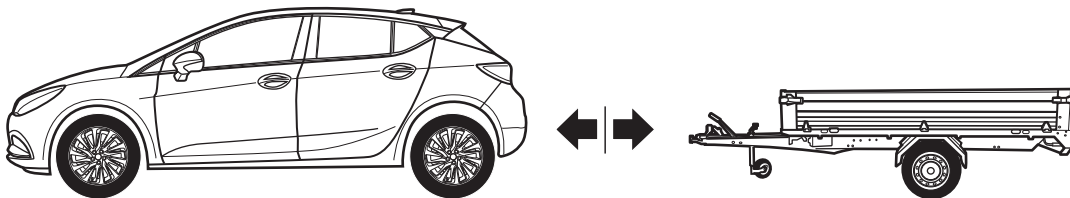
35

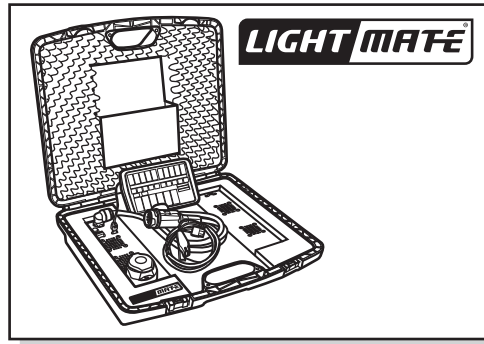
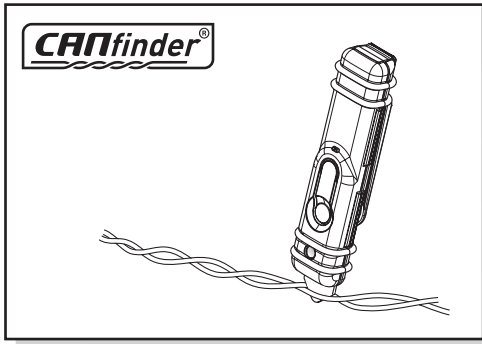
Optional

Adapter socket



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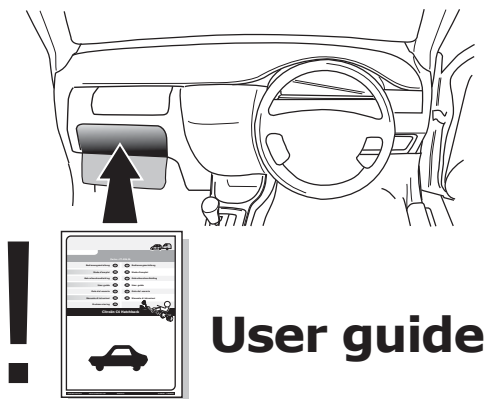




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Reinstall linings

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SOCKET CONNECTION

DIN/ISO 11446												—	
	1/L	2	3/31	4/R	5/58-R	6/54	7/58-L	8	9	10	11	12	13
Pmax	21W	2x21W		21W	42W	3x21W	42W	2x21W	180W/15Amp	180W/15Amp			
Colour	Yellow	Blue	White	Green	Brown	Red 1,00 mm ²	Black	Black/ Red	Brown/ White	Red 2,50 mm ²	White	-	White