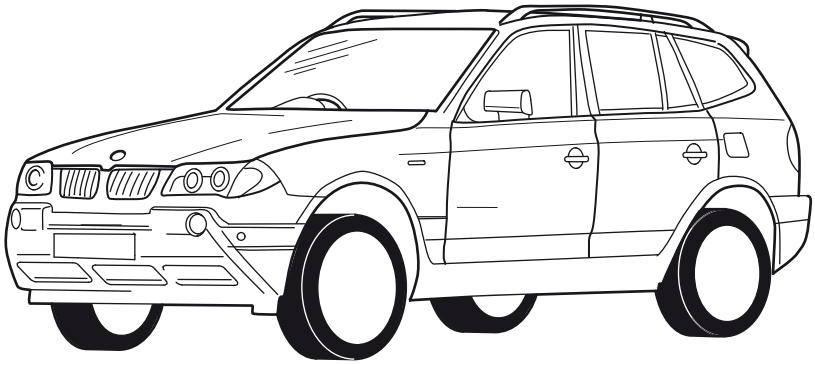
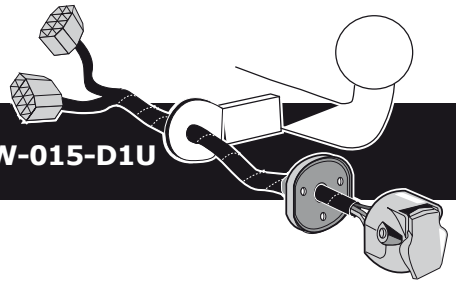


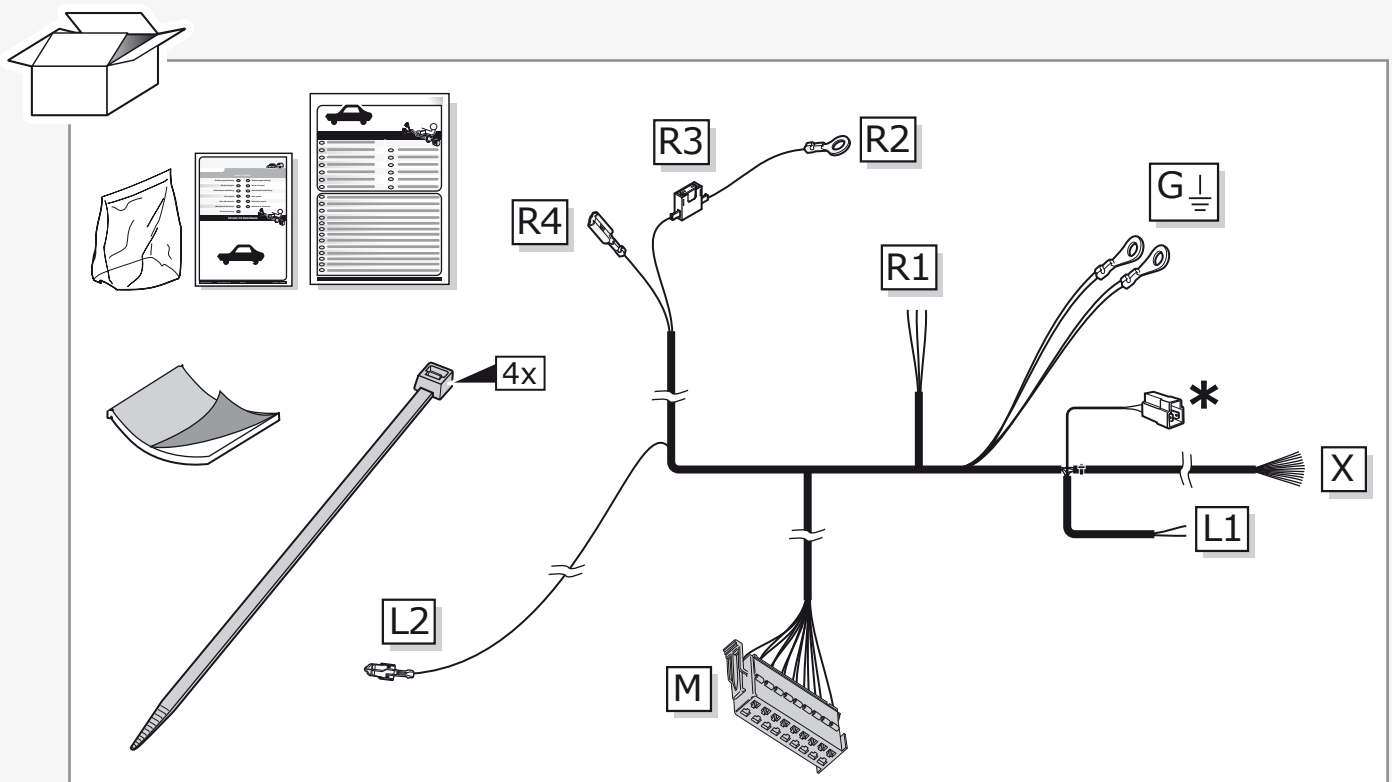


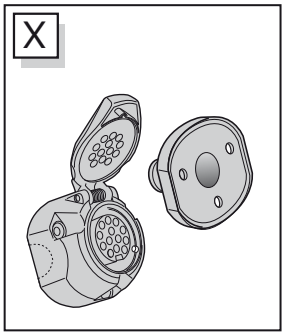
BMW X3 (E83) 01/2004 - 11/2009 Partnr.: BW-015-D1U

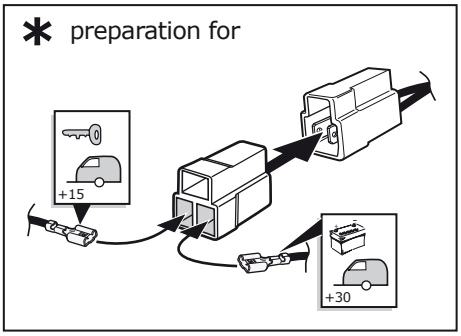
- Fitting instructions electric wiring kit tow bar with 13-P socket up to DIN/ISO Norm 11446.
- We would expressly point out that assembly not carried out properly by a competent installer will resultin cancellation of any right to damage compensation, in particular those arising by virtue of the product 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.

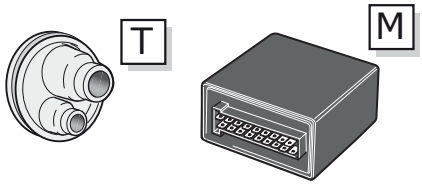


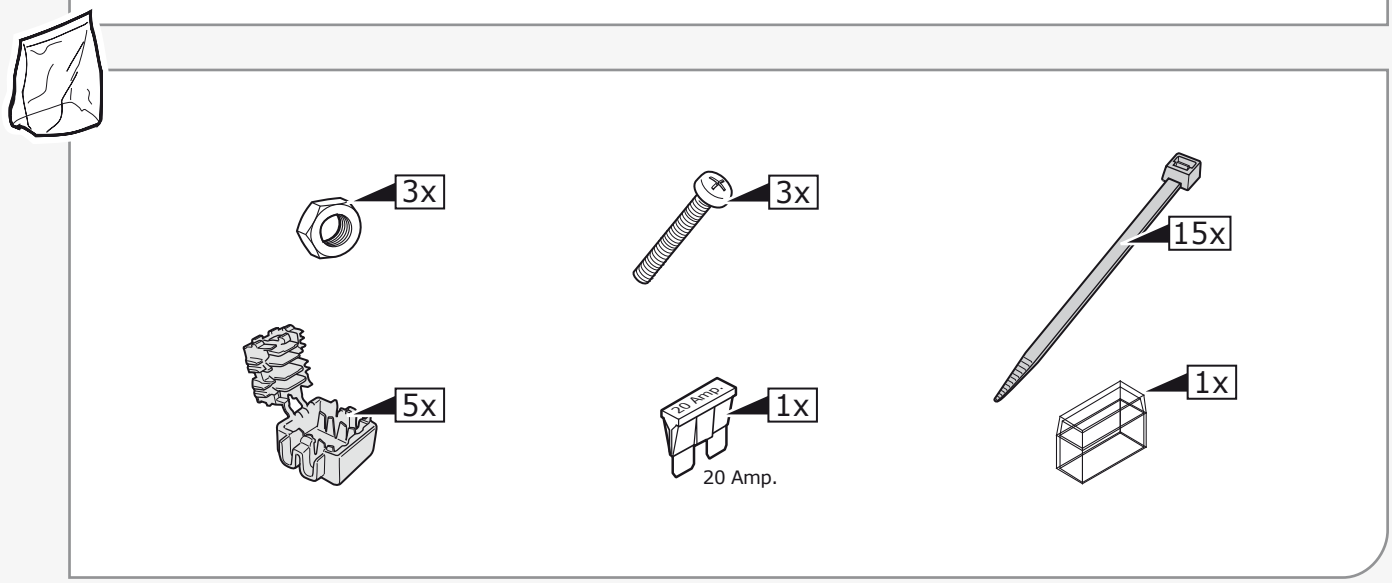
Part list


R3
R2
R4
G
R1
4x
*
X
L1
L2
M

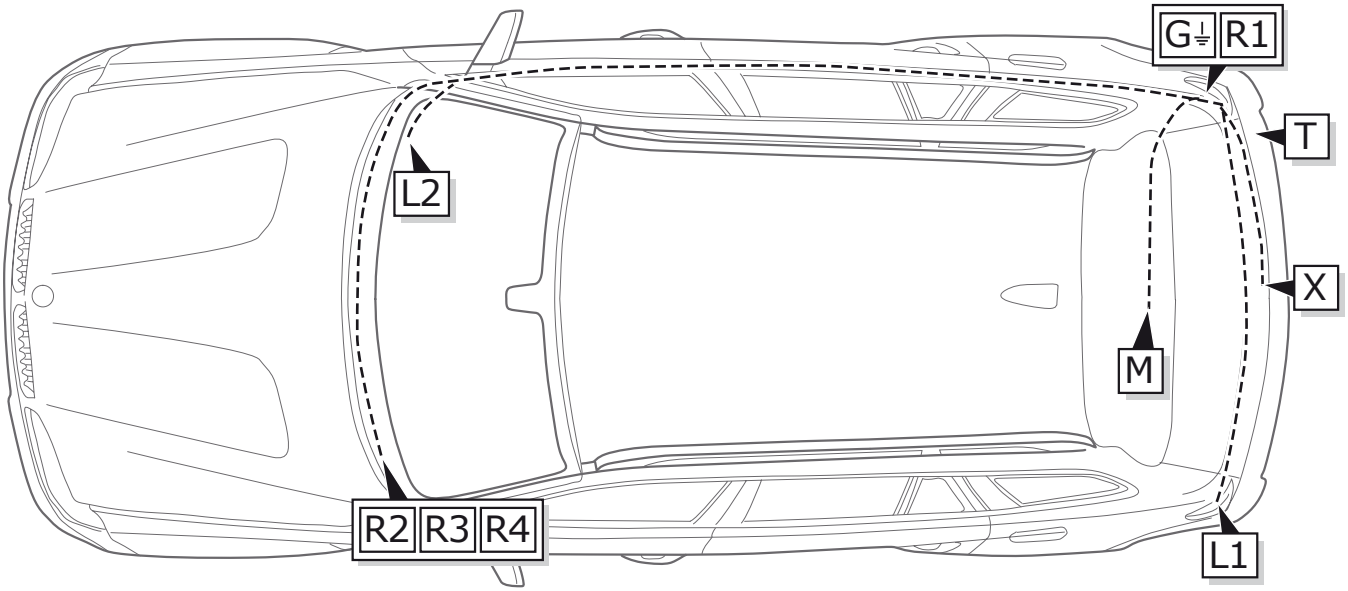

X


* preparation for
+15
+30

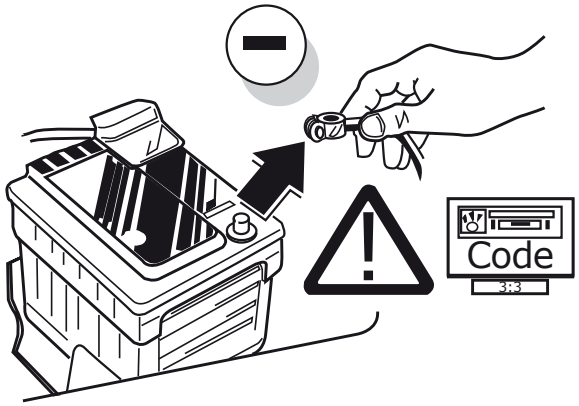

T
M


3x
3x
15x
5x
20 Amp.
1x
1x
20 Amp.

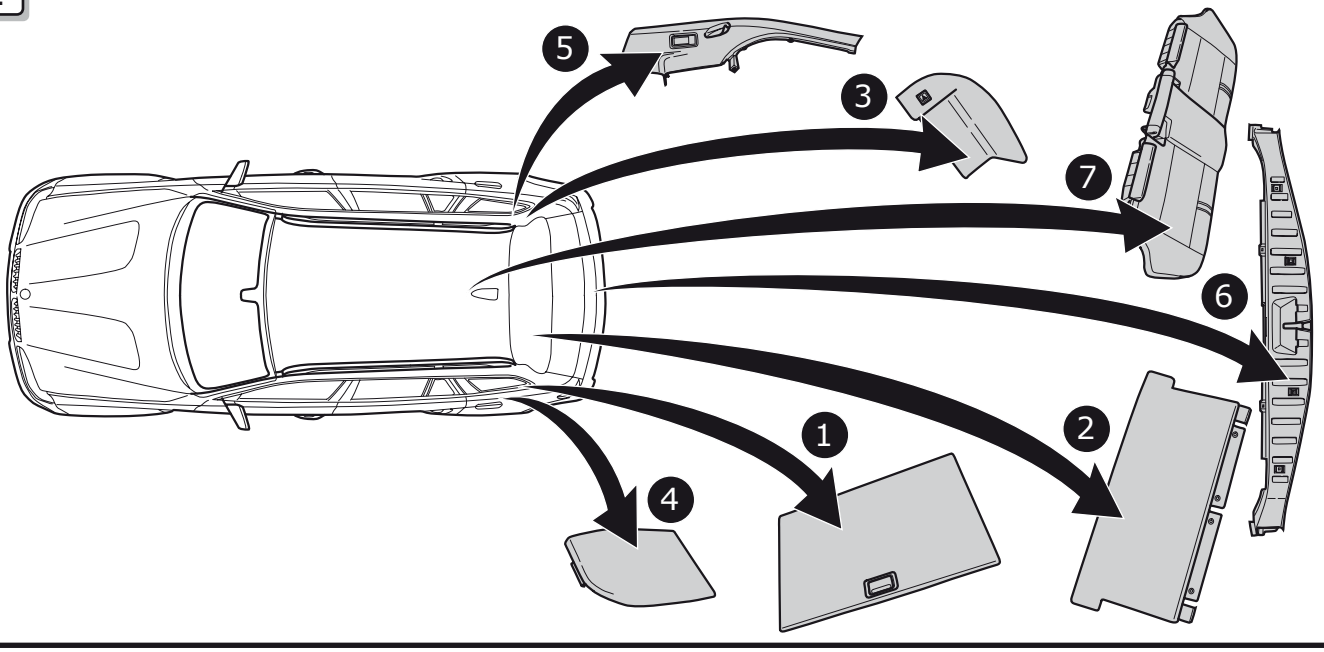
ROUTING



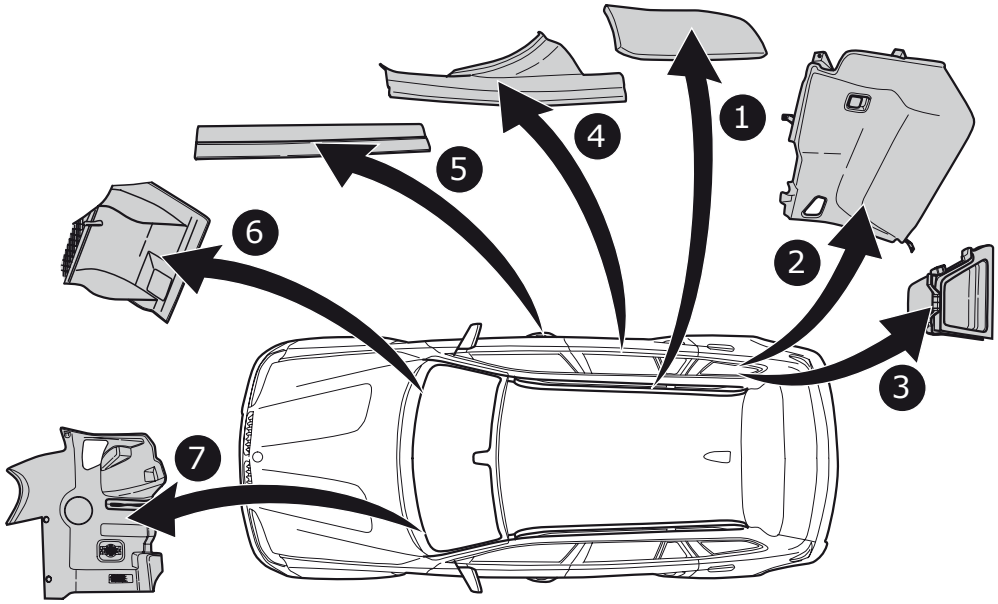
1



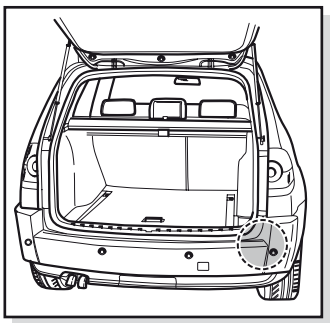
2

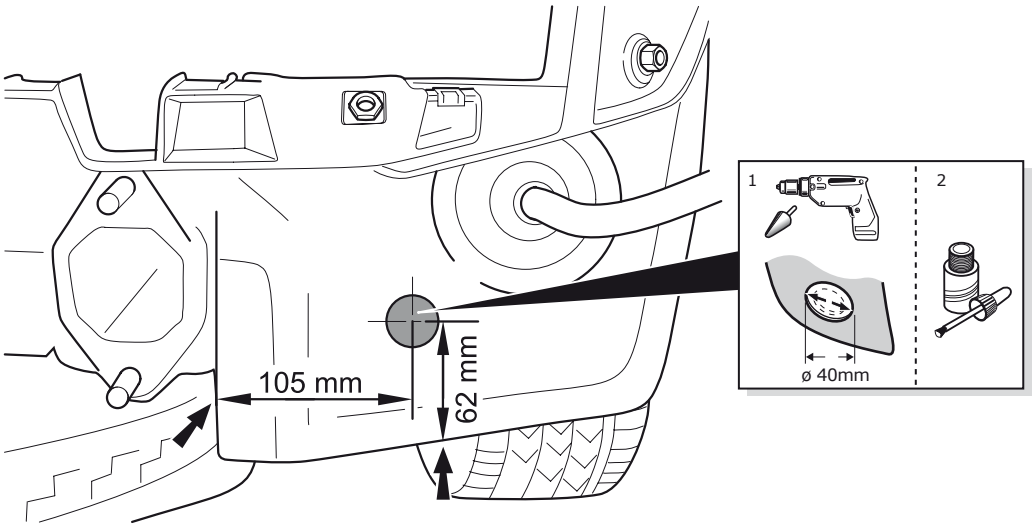


3

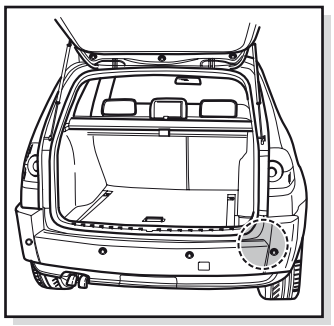


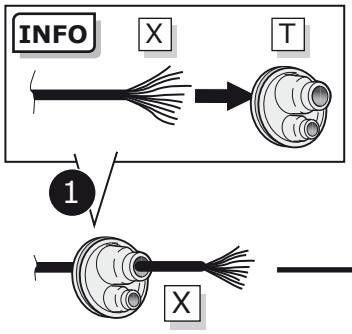
4

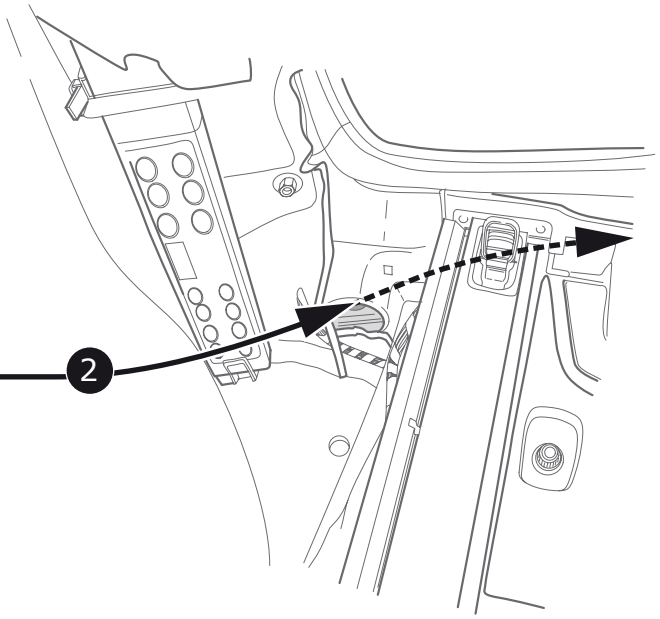




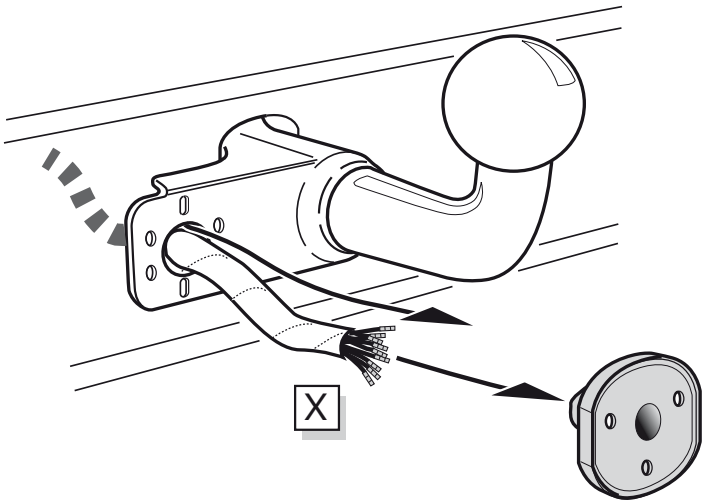
5







A

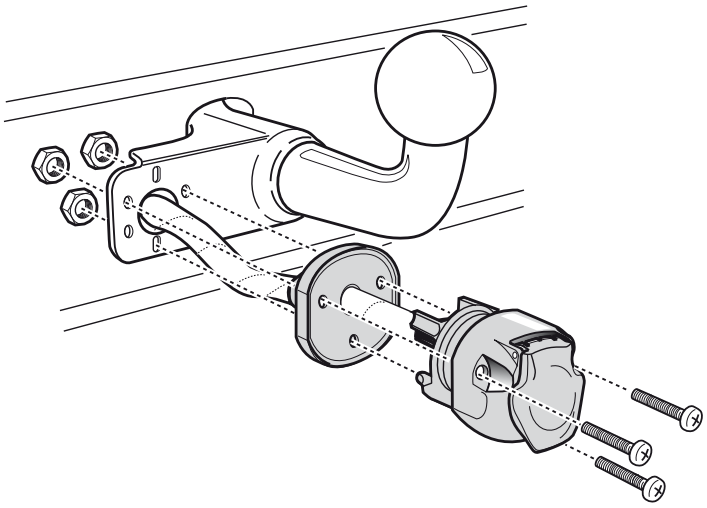


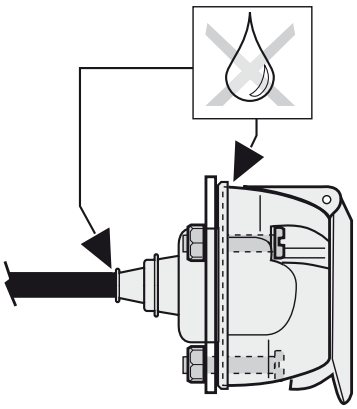
INFO

SOCKET CONNECTION

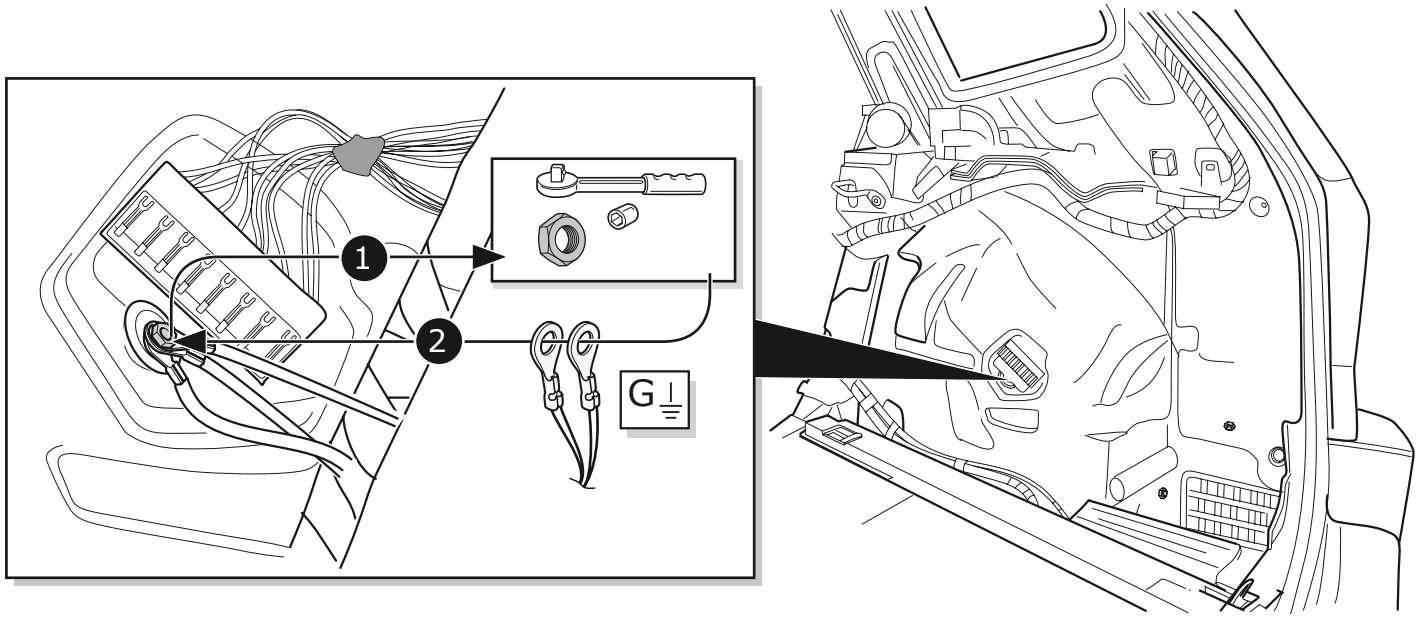
Pag. 11

B

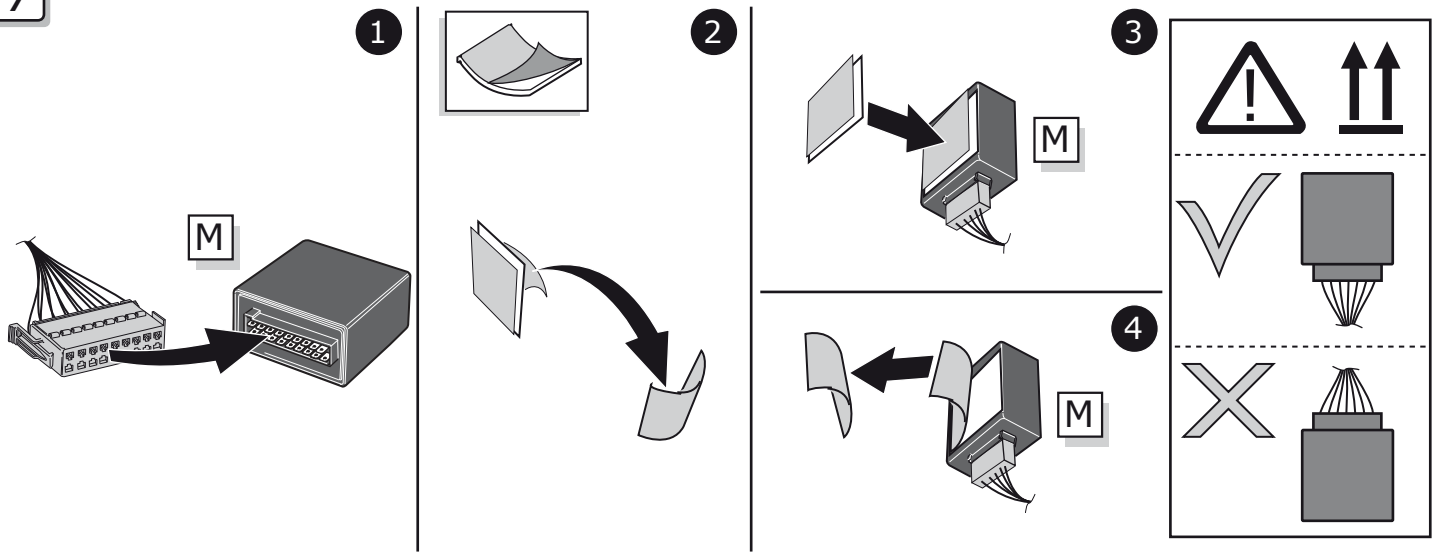




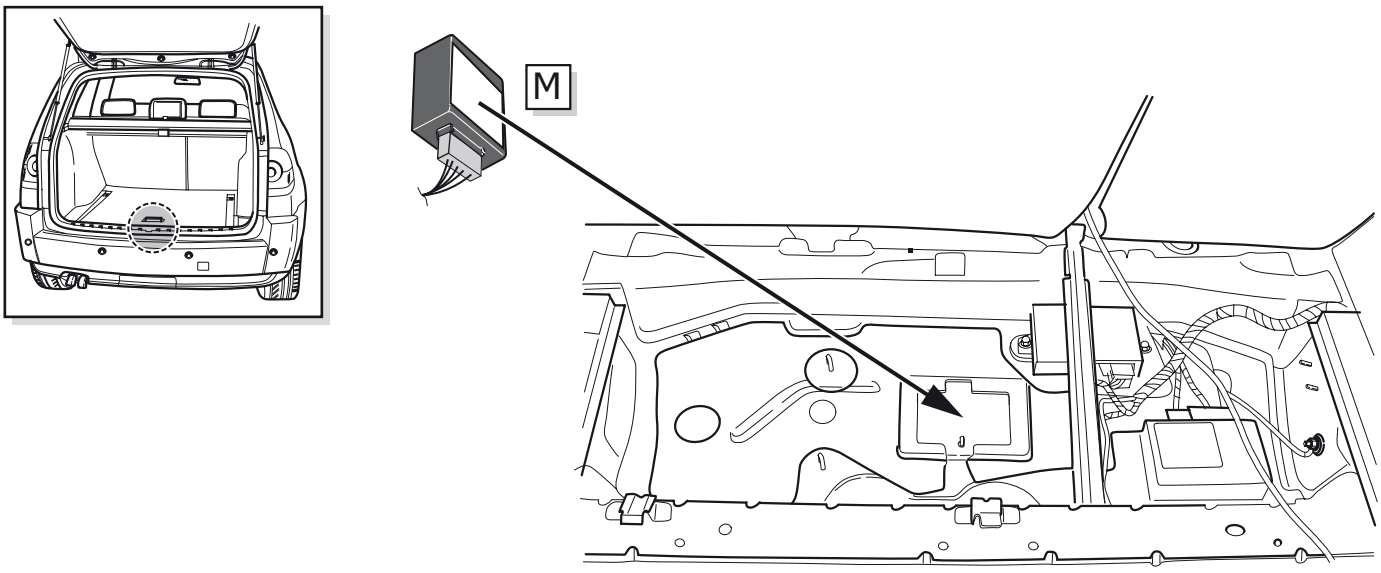
6



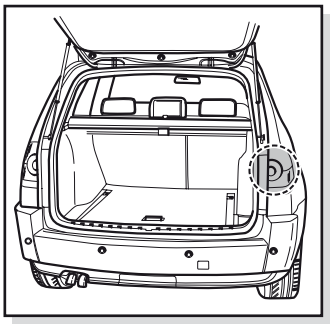
7

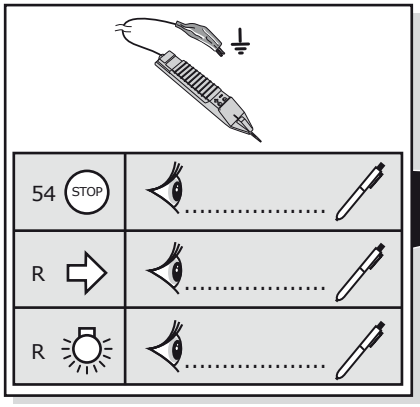


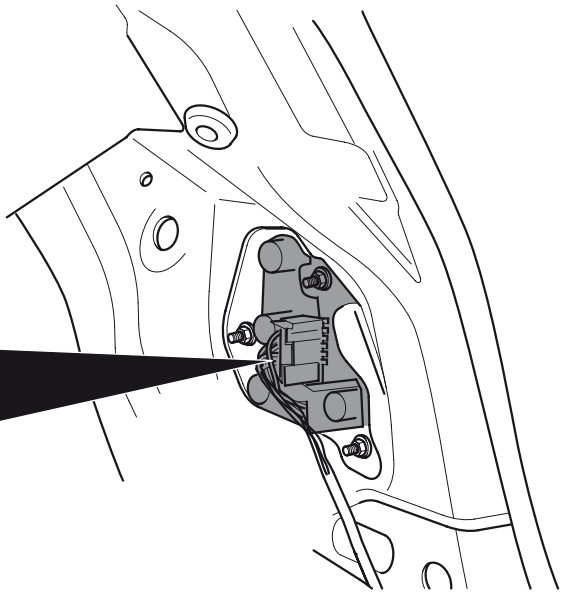
8



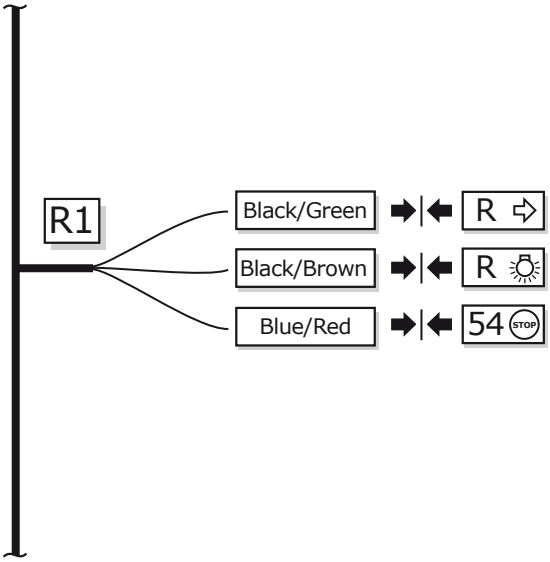
9

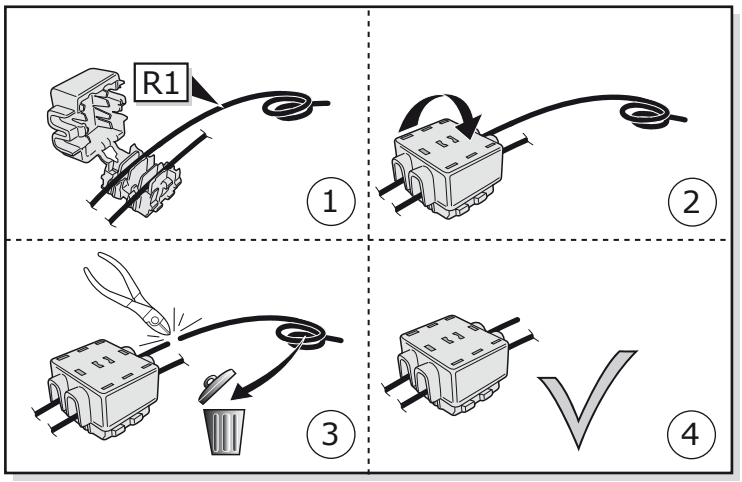



54 STOP
R
R

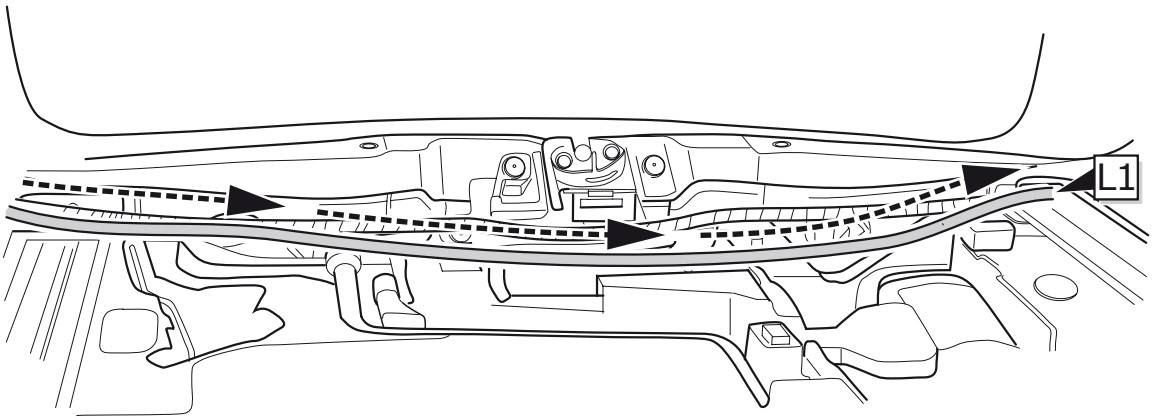


10

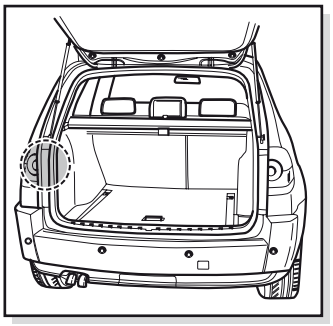

R1
Black/Green
R
Black/Brown
R
Blue/Red
54 STOP

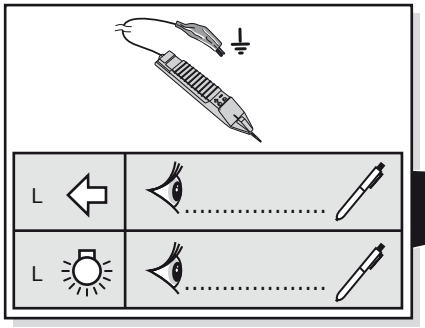

R1
1
2
3
4

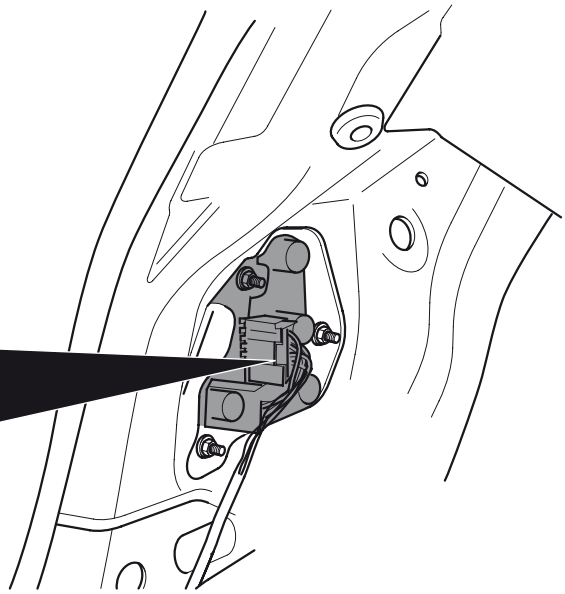
11


L1

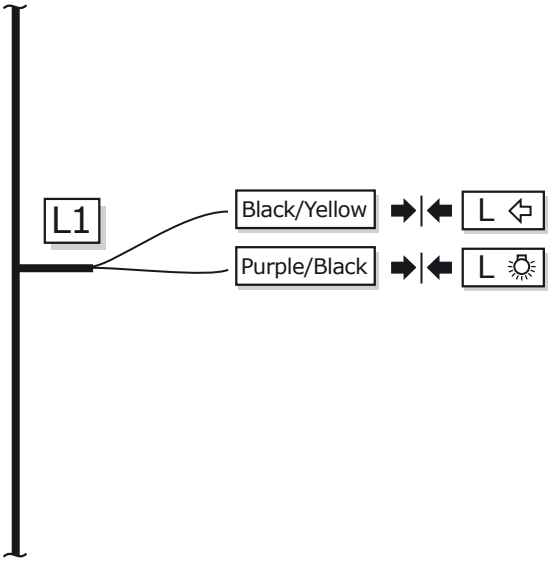
12

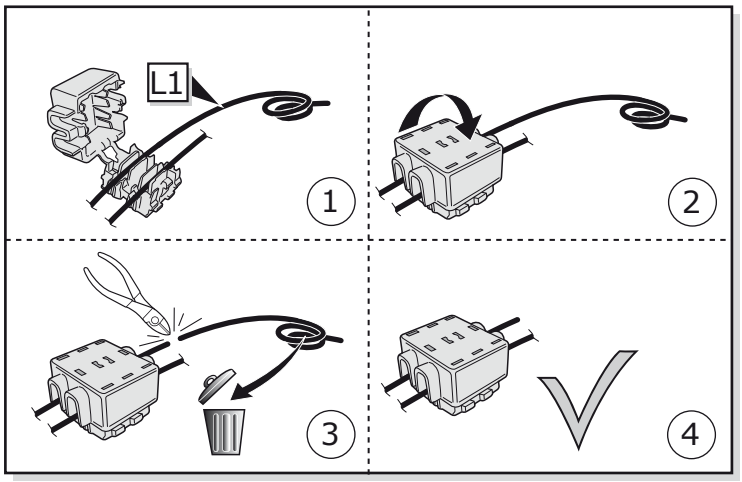




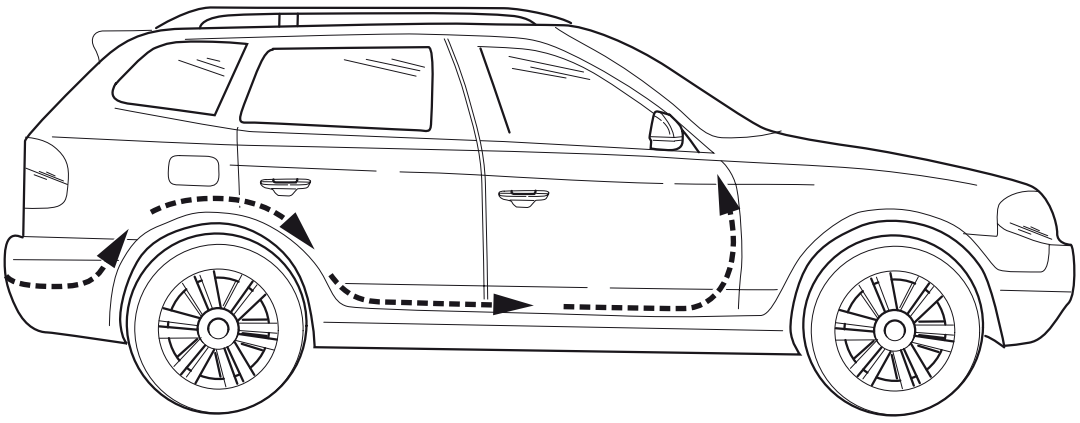


13

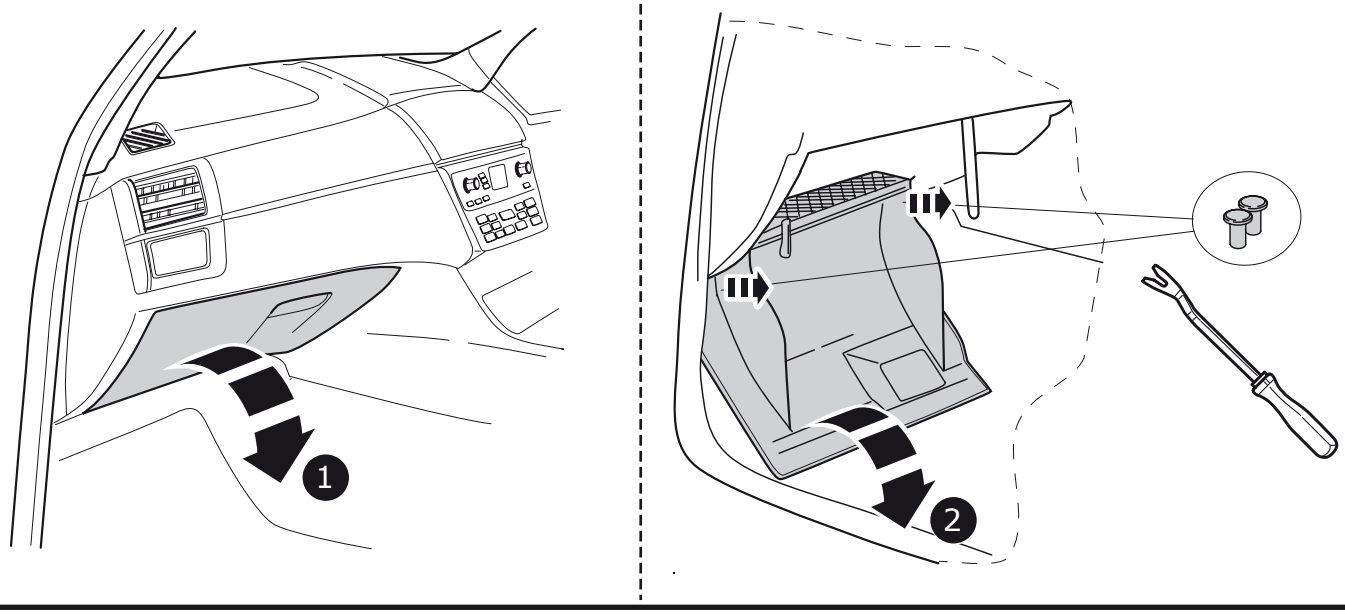




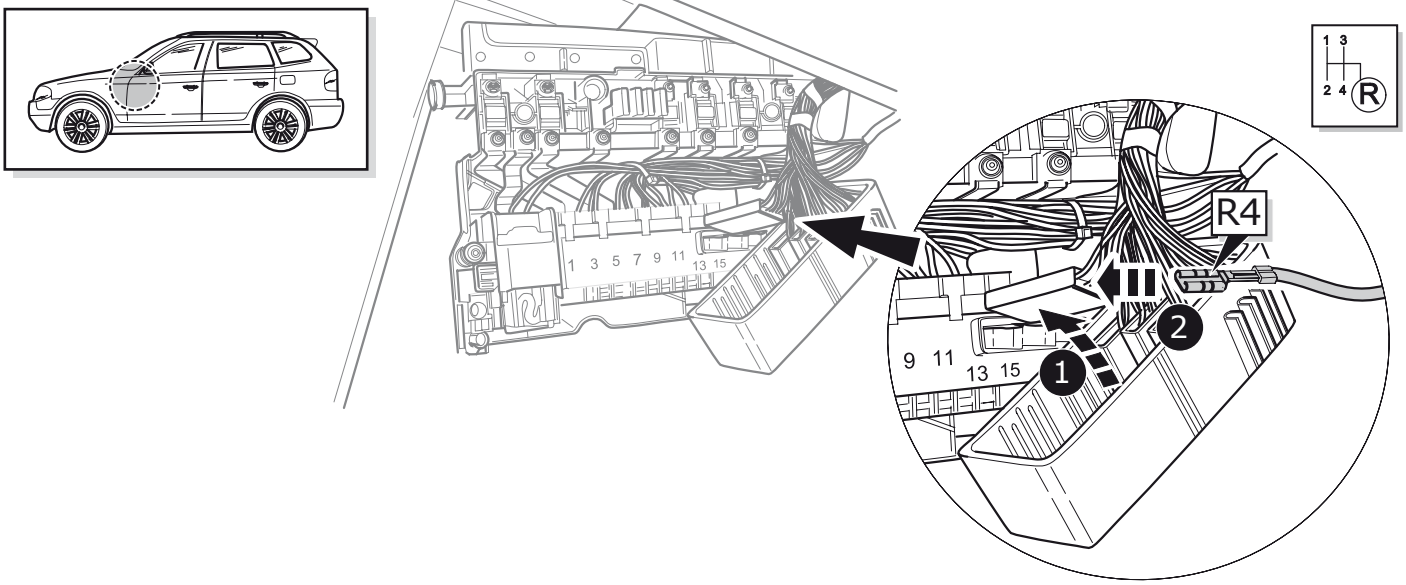
14



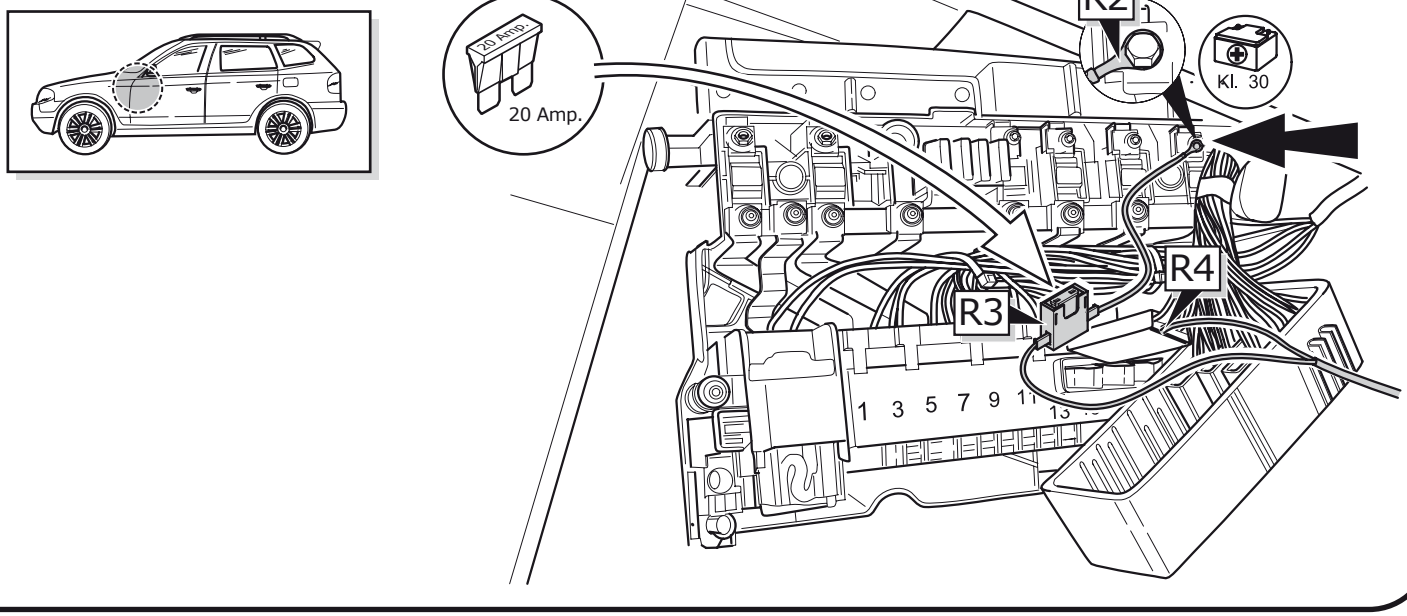
15


1
2

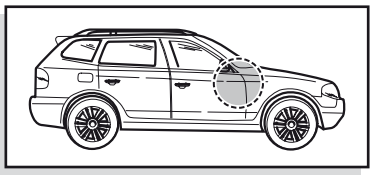
16

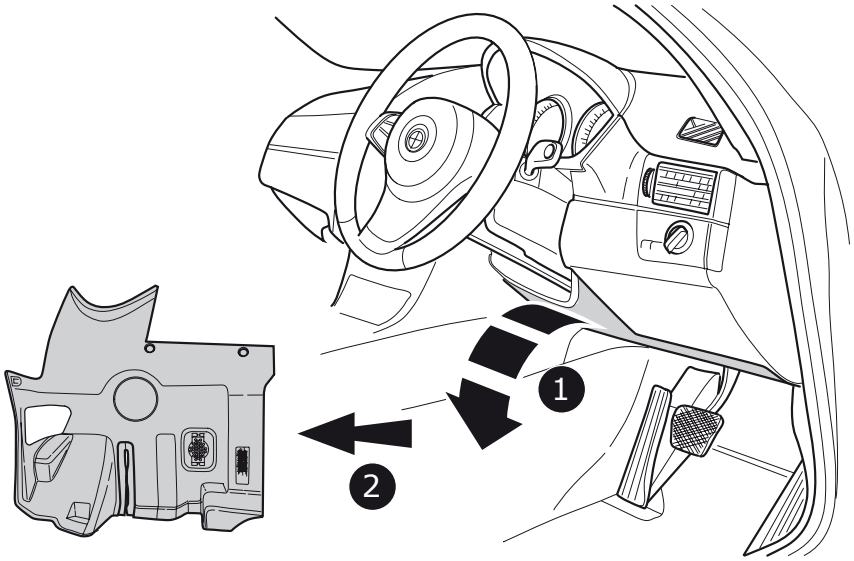

1 3
2 4 R
R4
1 3 5 7 9 11 13 15
9 11 13 15
1
2

17

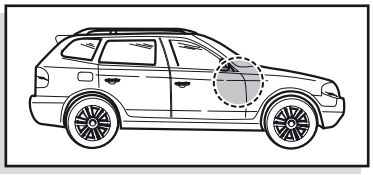

20 Amp.
20 Amp.
R2
Kl. 30
R4
R3
1 3 5 7 9 11

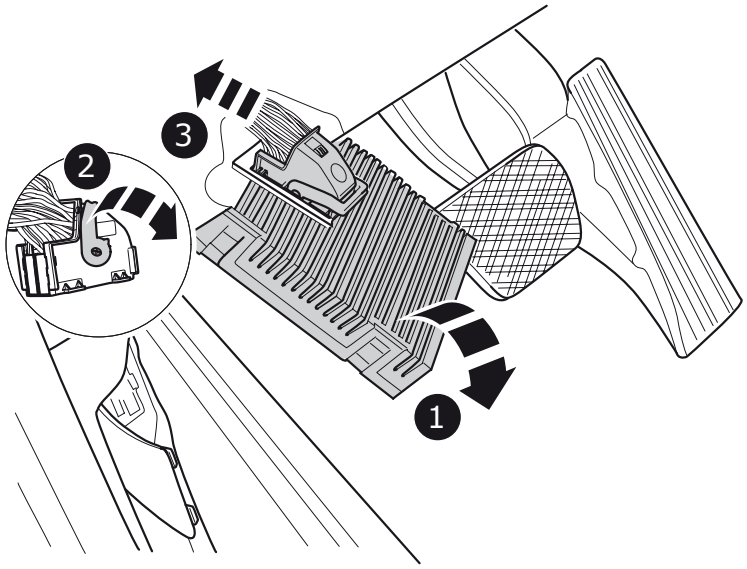
18



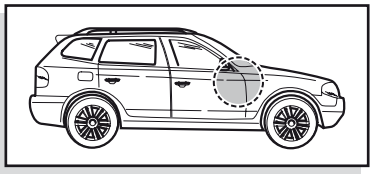


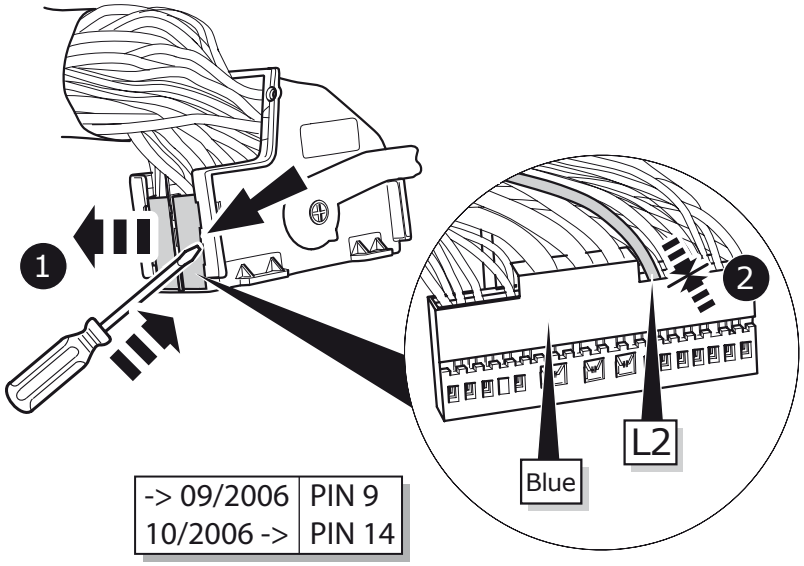
19





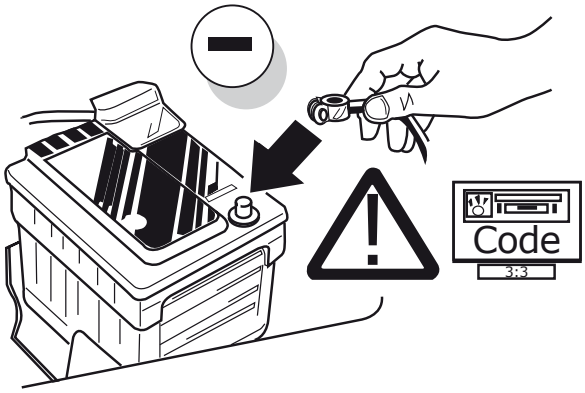
20





-> 09/2006	PIN 9
10/2006 ->	PIN 14

21



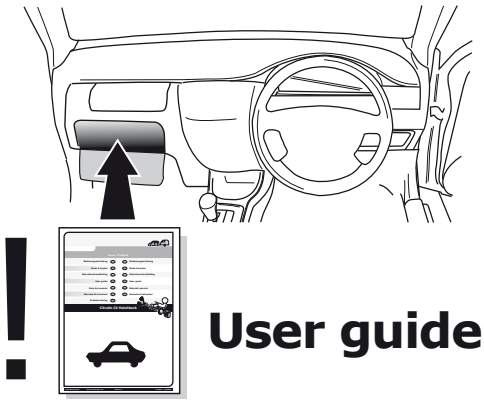
22

TEST ALL THE CIRCUITS WITH A TEST DEVICE WITH THE CORRECT POWER LOAD FOR EACH FUNCTION. A TEST DEVICE WITH LED'S CANNOT BE USED FOR THIS PURPOSE.

INFO

REINSTALL TRIM.

23



User guide



INFO

SOCKET CONNECTION

DIN/ISO 11446	⇦	1-8	⇨		STOP		Reverse	30+	15+	10	—	9
	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	52W	3x21W	52W	2x21W	180W/15Amp	180W/15Amp			
Colour	Yellow	Blue	White	Green	Brown	Red 1,00 mm²	Black	Black/ Red	Brown/ White	Red 2,50 mm²	White	-	White