



SIB 61 06 21 WIRING HARNESS CHAFING AGAINST ENGINE

2021-04-15

E-Series	Model Description
K63	S 1000 R
K67	S 1000 RR
K69	S 1000 XR

SITUATION

Warning light in the instrument cluster for DCC failure in motorcycles equipped with DCC. This issue may be caused by chafing of the wiring harness.

PROCEDURE

Determine if chafing is present, using Figures 1 and 2. Continue with repair, following Figures 3-8.

Figure 1: DETECTION OF A CHAFING MARK VIA THE LEFT SIDE

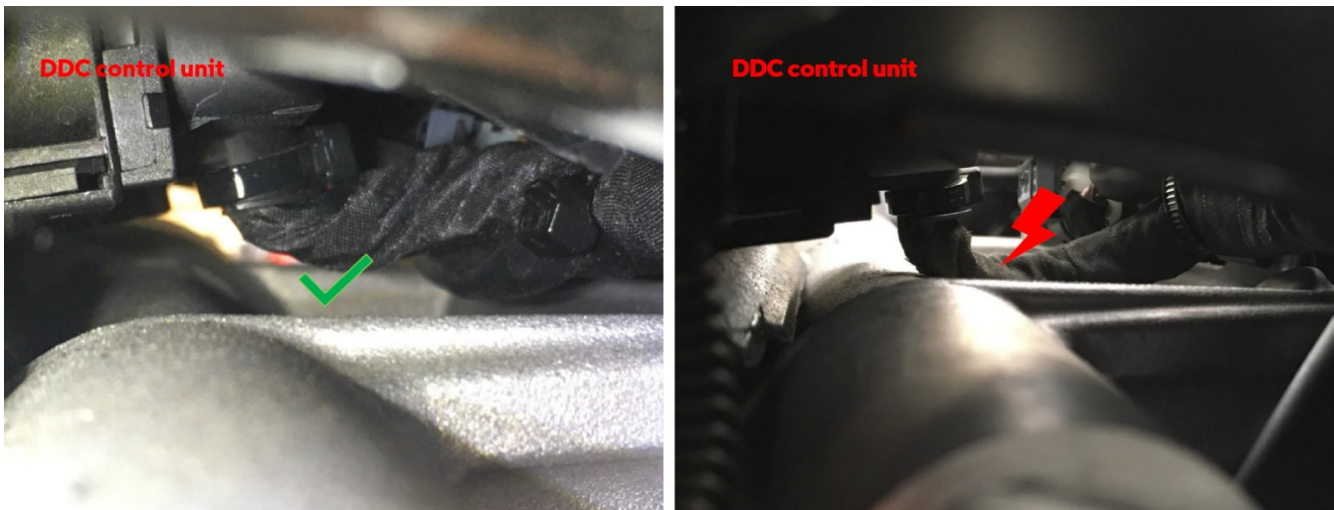


Figure 2: CHAFING MARK ON THE WIRING HARNESS AGAINST THE CRANKCASE



Figure 3

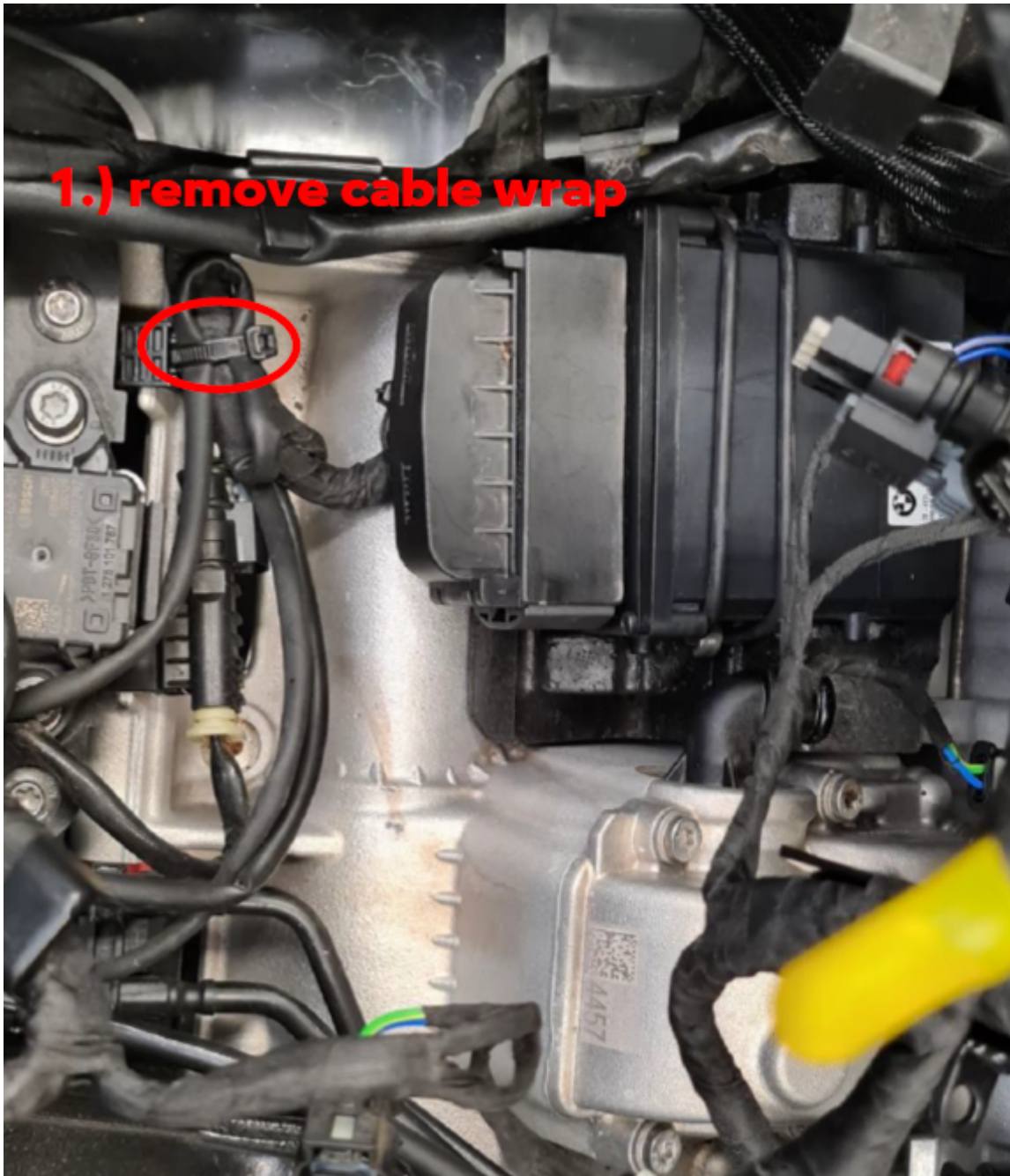


Figure 4

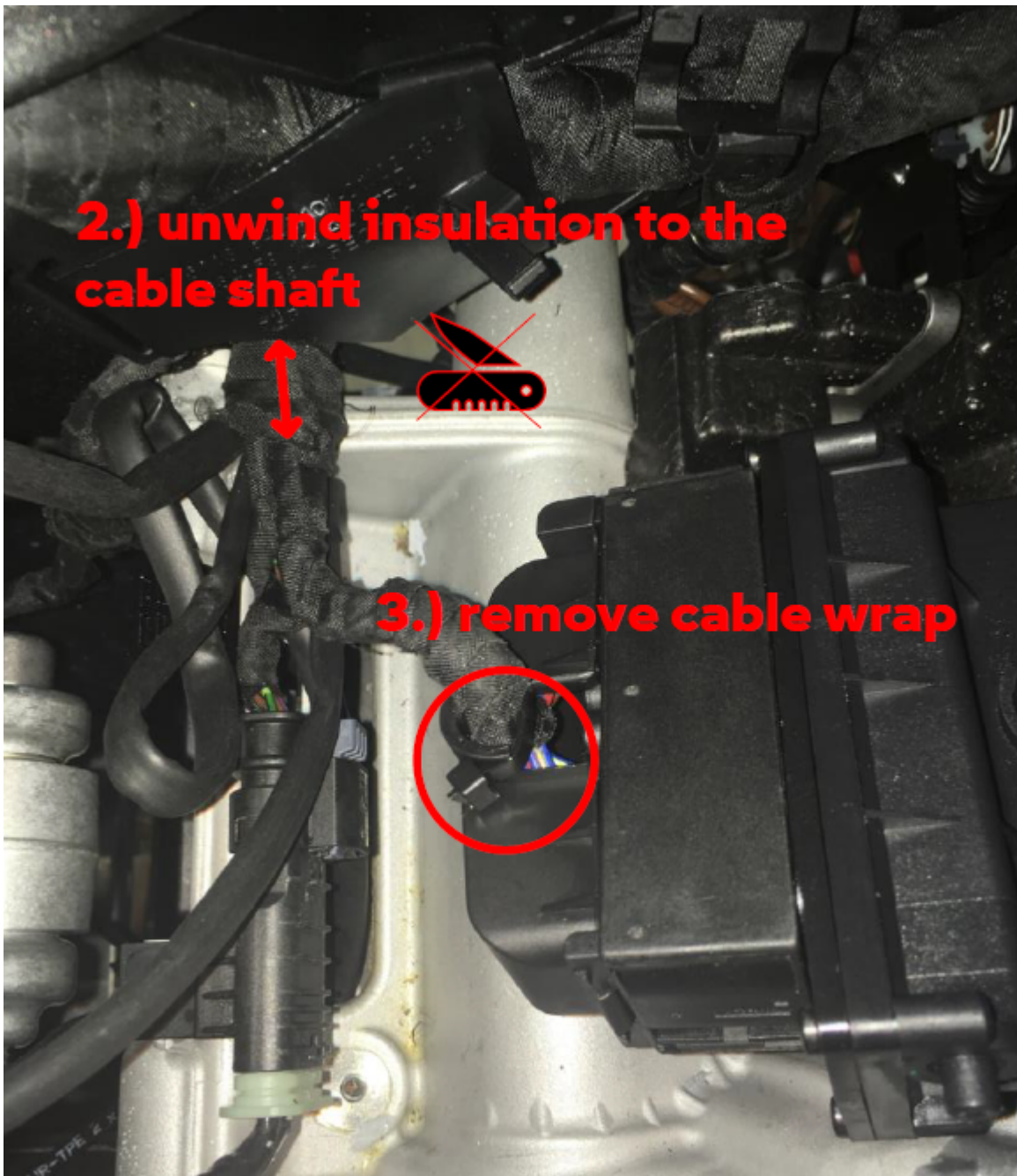


Figure 5

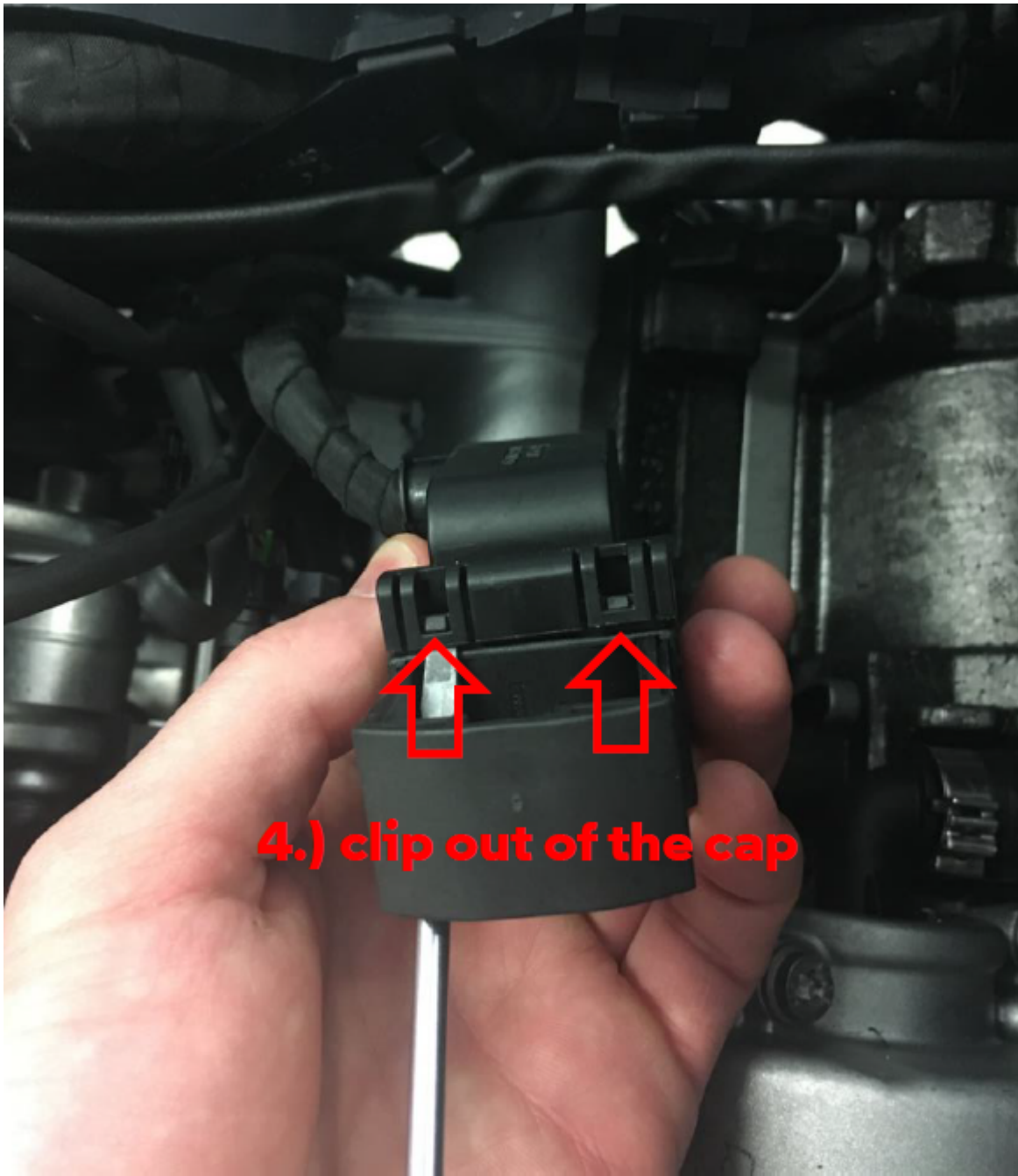


Figure 6



Figure 7

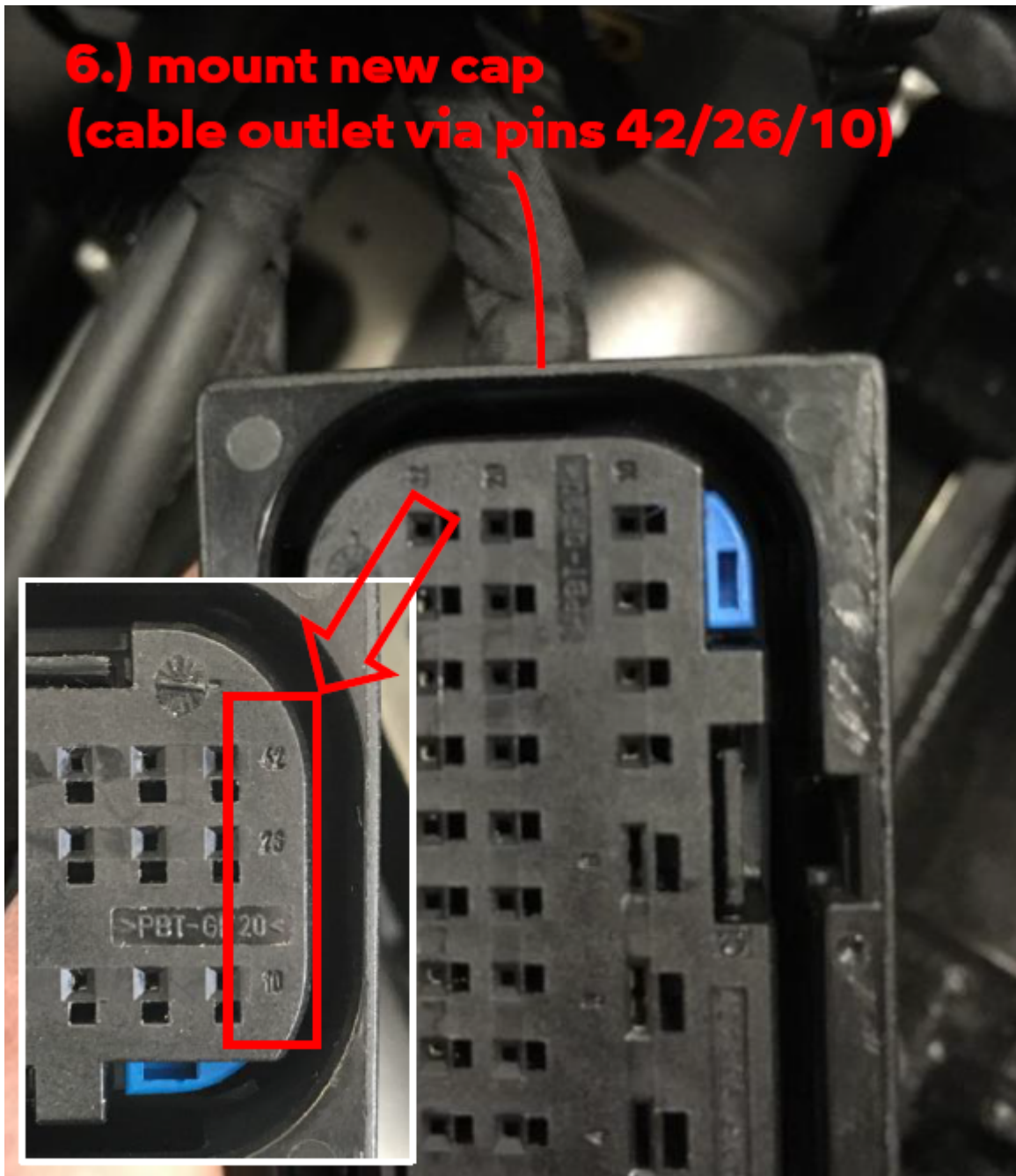
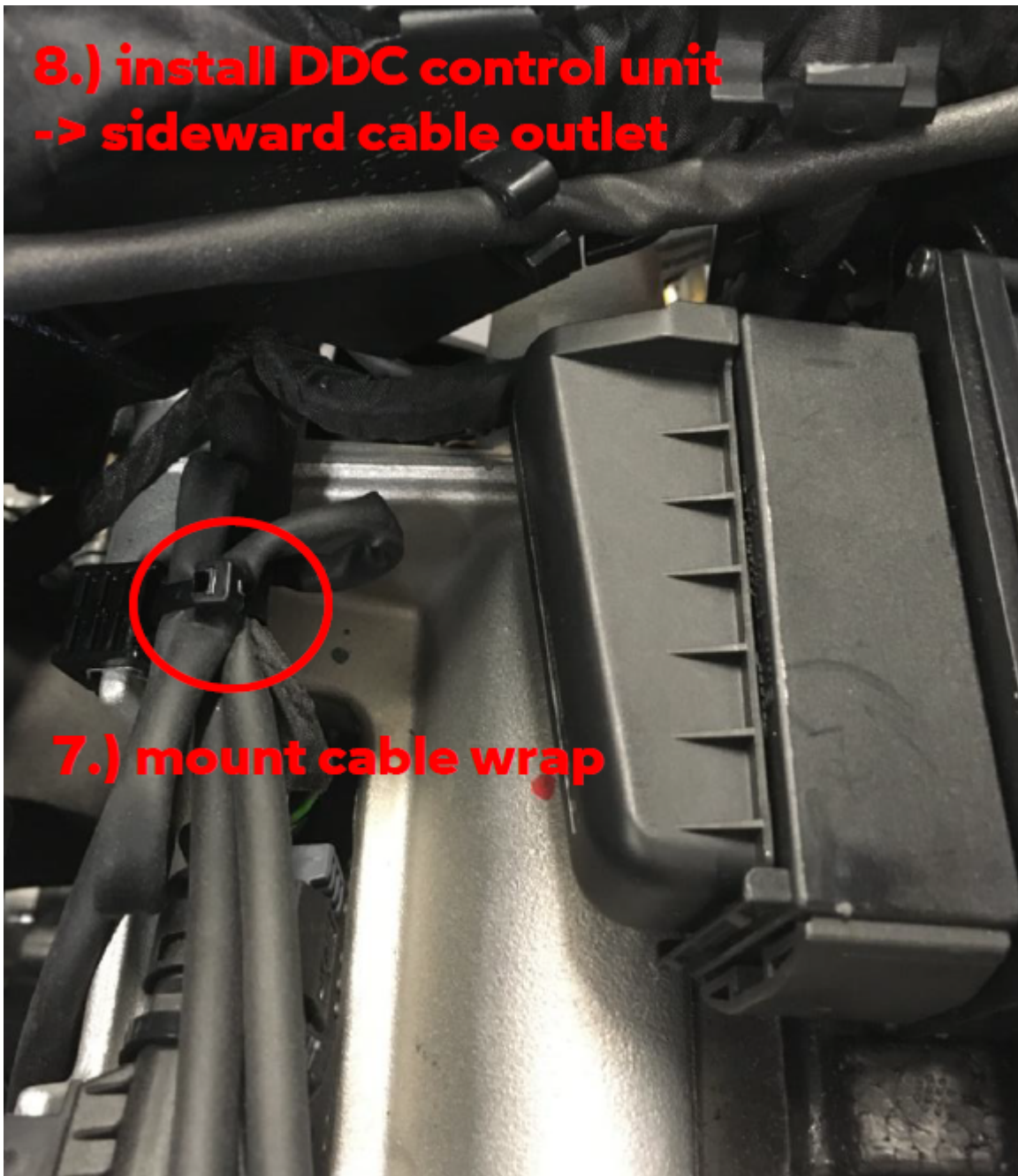


Figure 8



PARTS INFORMATION

Obtain and confirm the part numbers for your specific vehicle by entering the chassis number in ETK which takes into account specific equipment and/or options.

Additional parts like gaskets, hardware and chemicals may be required for the complete repair.

Part Number

61 13 1 367 599	1x Cable Wrap
61 13 8 373 308	1x Covering Cap

In cases where wiring harness may require repair, the spare parts can be found in the EPC diagram 61_1998.

WARRANTY INFORMATION

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Covered under the terms of the BMW New Vehicle Limited Warranty for Motorcycles, if applicable.

Defect code

61 11 00 80 00	Wiring harness for frame, complete
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QUESTIONS REGARDING THIS BULLETIN

Technical inquiries	Contact the BMW Technical Support Group via TSARA
Warranty inquiries	Submit an IDS ticket to the Warranty Department
Parts inquiries	Submit an IDS ticket to the Motorrad Parts Department

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Supporting Materials

[picture_as_pdf 61 06 21 Wiring Harness chafing against engine.pdf](#)[picture_as_pdf DDC Wiring Chafing RM.pdf](#)

Service Information Bulletin

General Electrical Systems

April 15, 2021

61 06 21

WIRING HARNESS CHAFING AGAINST ENGINE



**BMW
MOTORRAD**

MODEL

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K69	S 1000 XR

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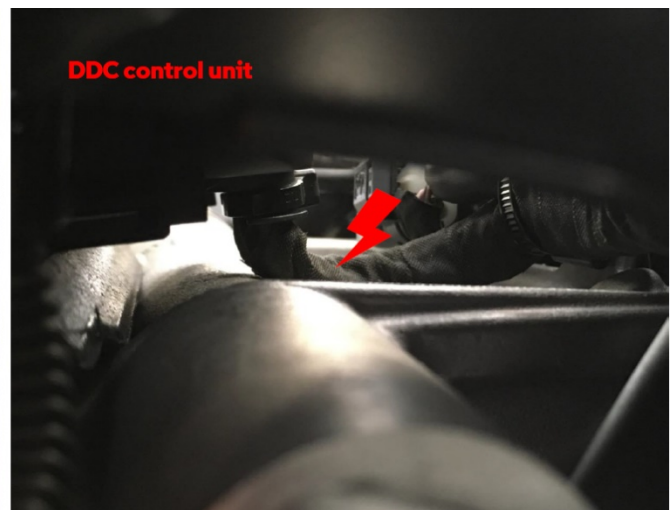
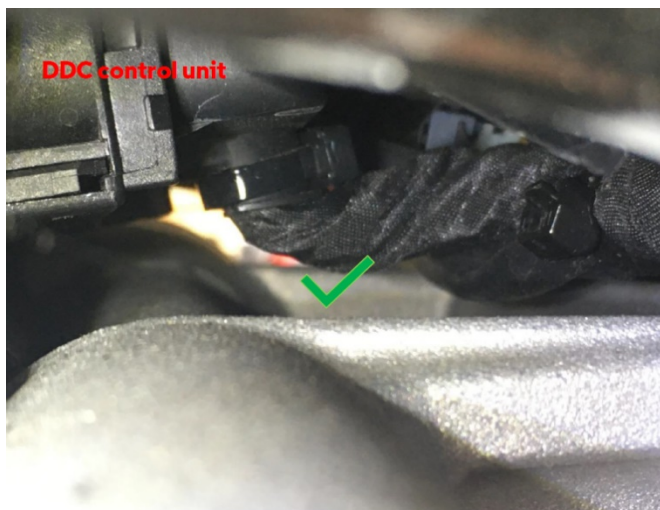


Figure 2: CHAFING MARK ON THE WIRING HARNESS AGAINST THE CRANKCASE



Figure 3



Figure 4

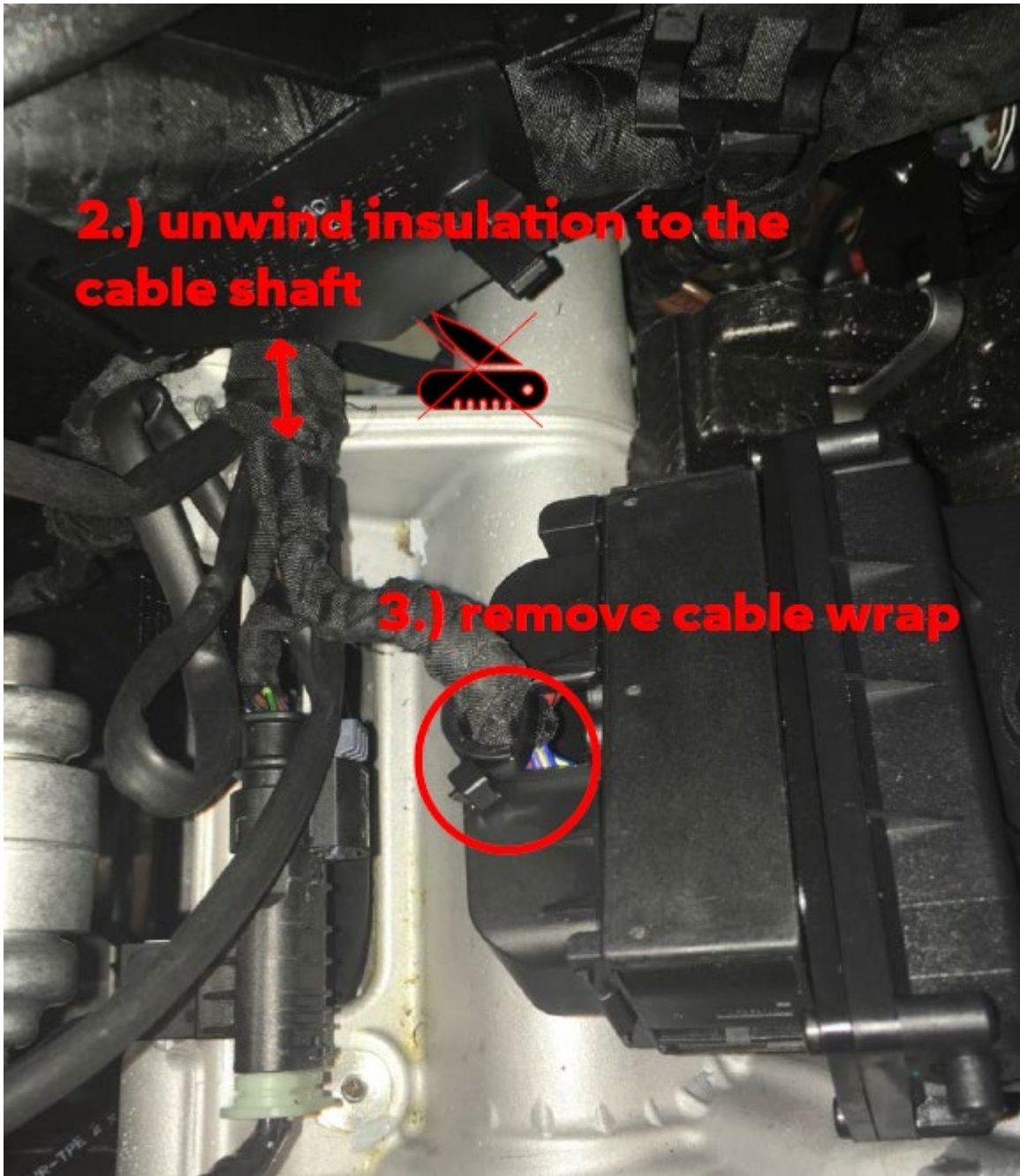


Figure 5



Figure 6



Figure 7

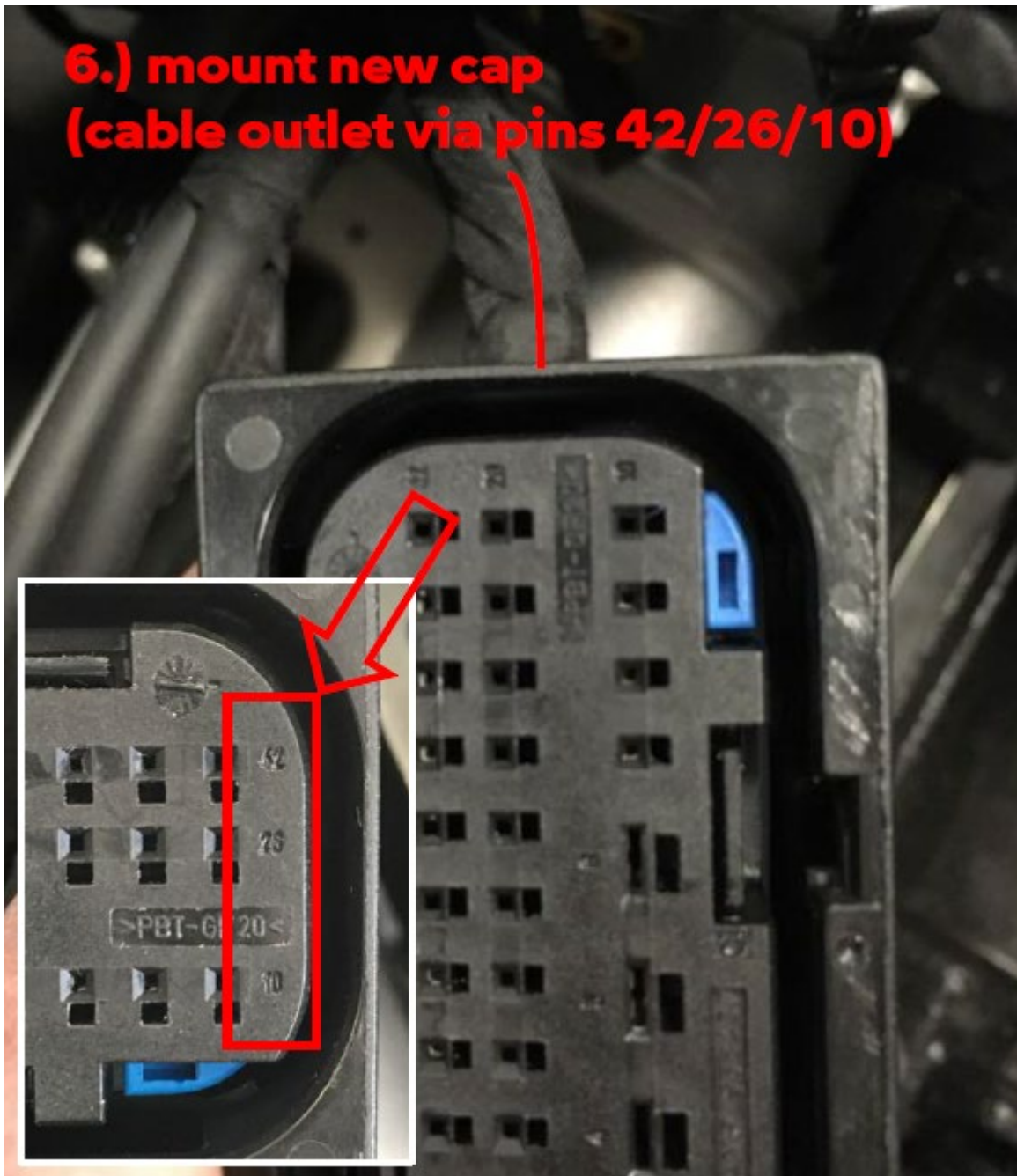
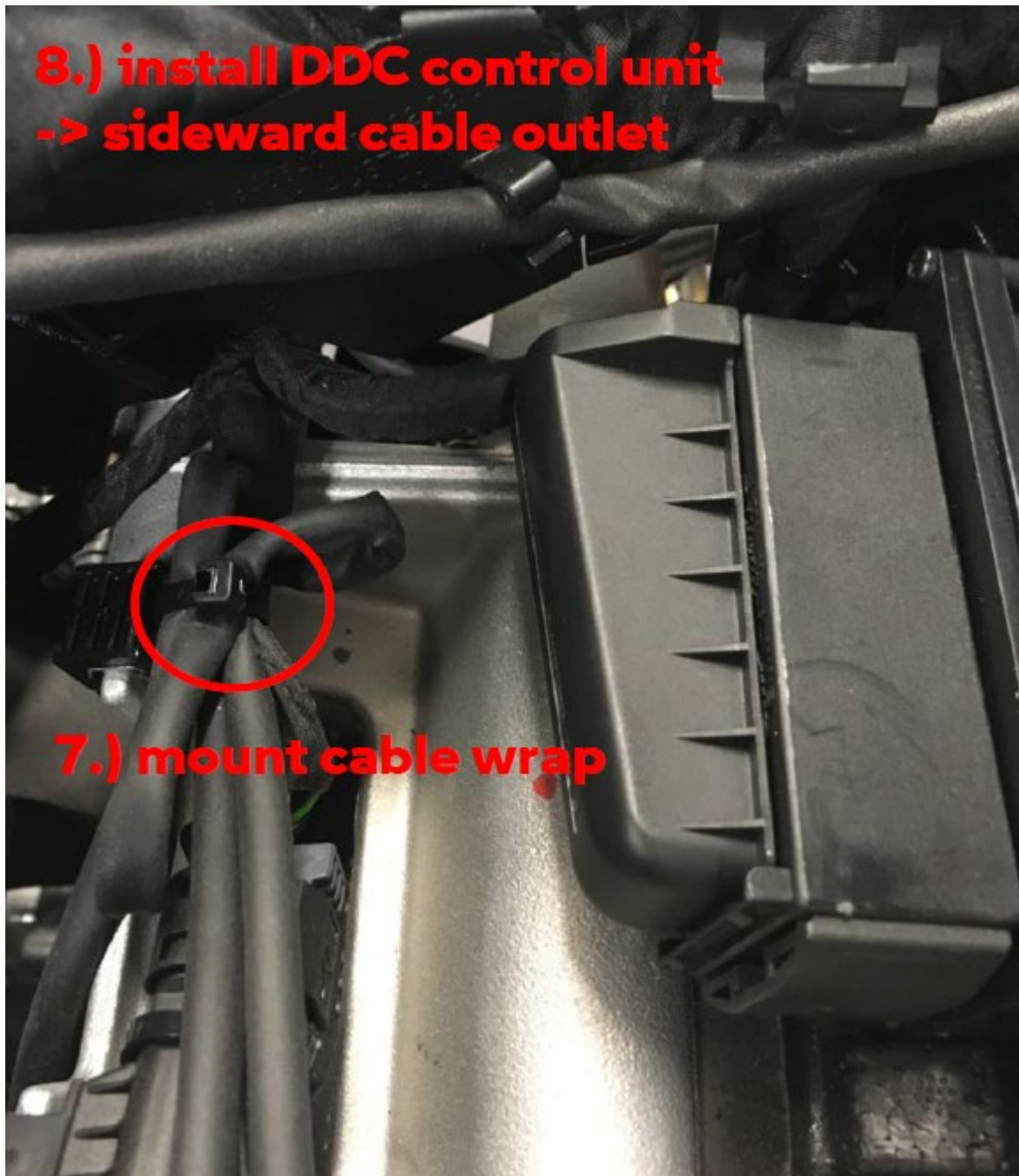


Figure 8



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**BMW
MOTORRAD**

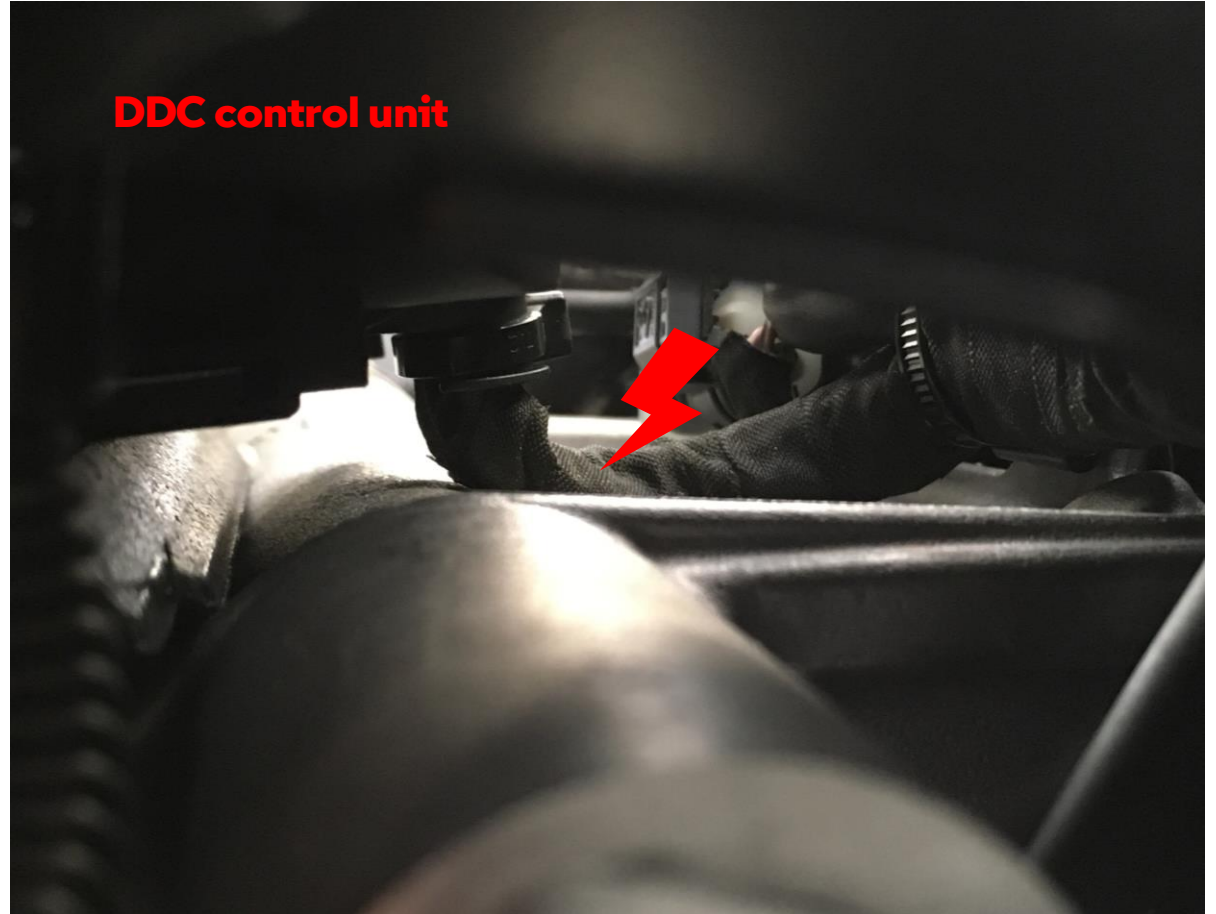
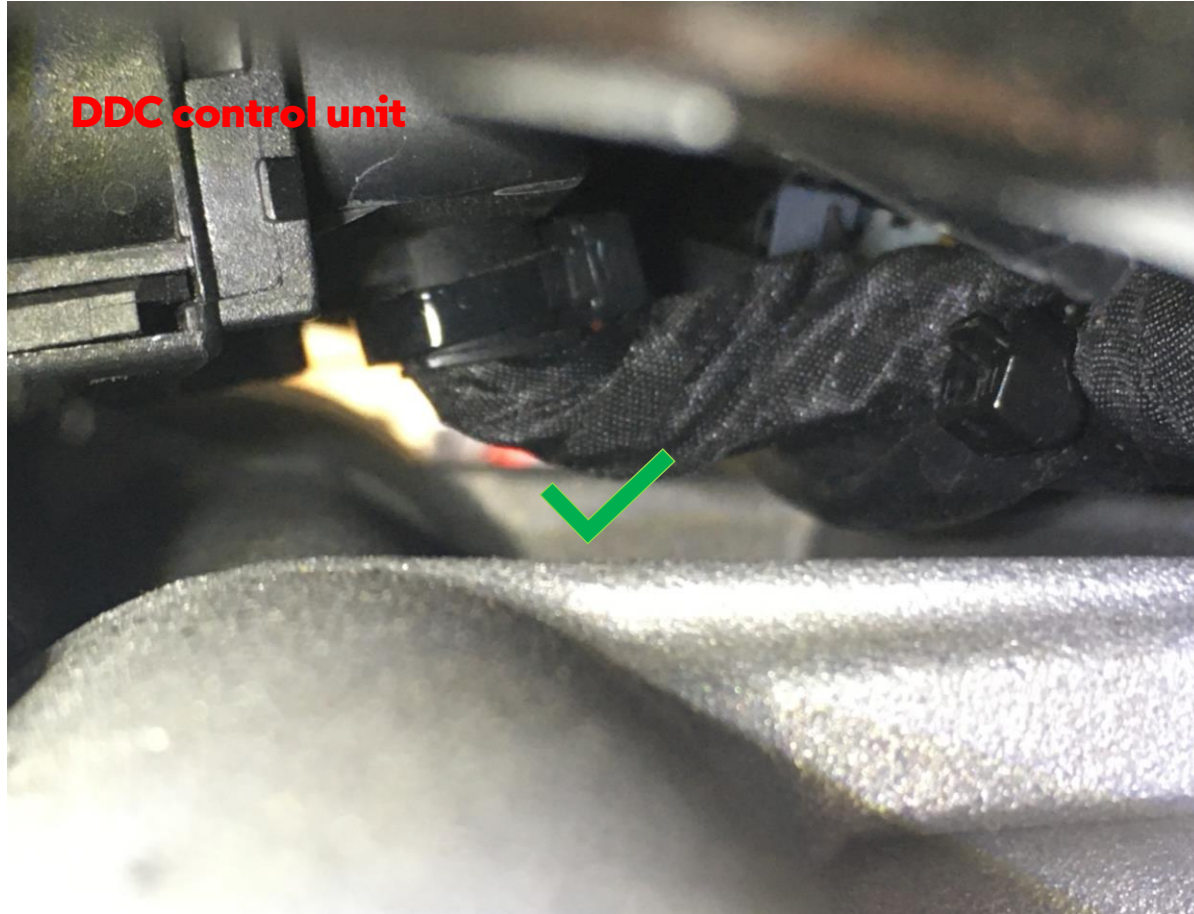
REPAIR INSTRUCTION WIRING HARNESS (TO DDC CONTROL UNIT)

ALL K6X MODELS WITH DDC

MAKE LIFE A RIDE

30/03/21
EX-VC-2

COMPLAINT: DDC FAILURE DETECTION OF A CHAFING MARK VIA THE LEFT SIDE



CHAFING MARK ON THE WIRING HARNESS TO THE CRANKCASE



GUIDELINE FOR THE NEW LAYING OF THE WIRING HARNESS

Needed Parts:

61 13 1367599 1x cable wrap

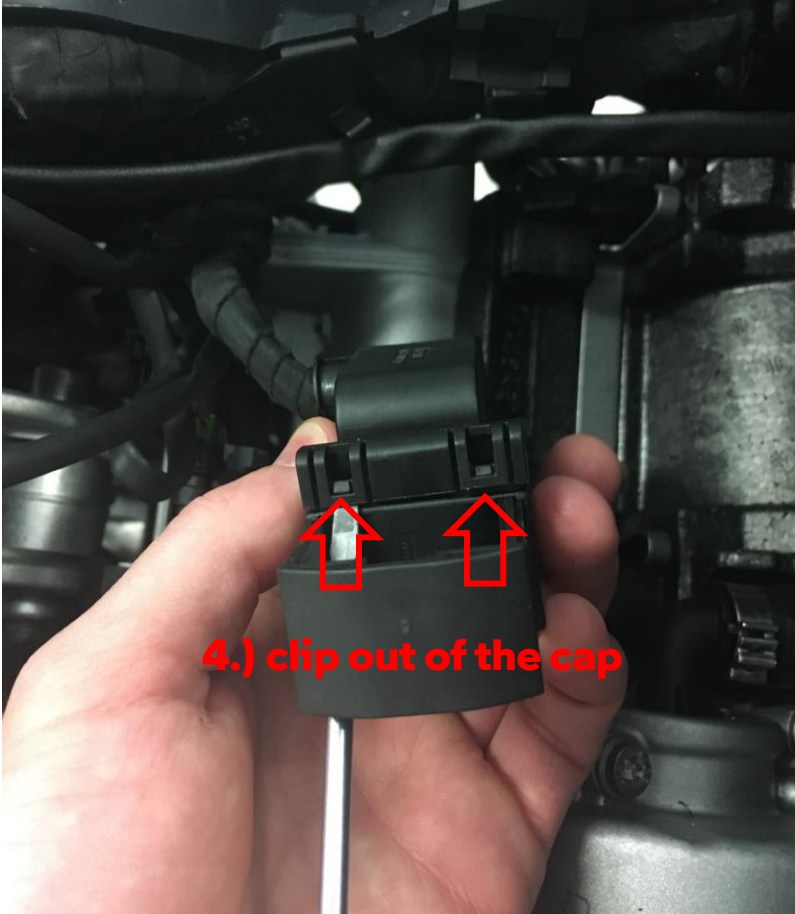
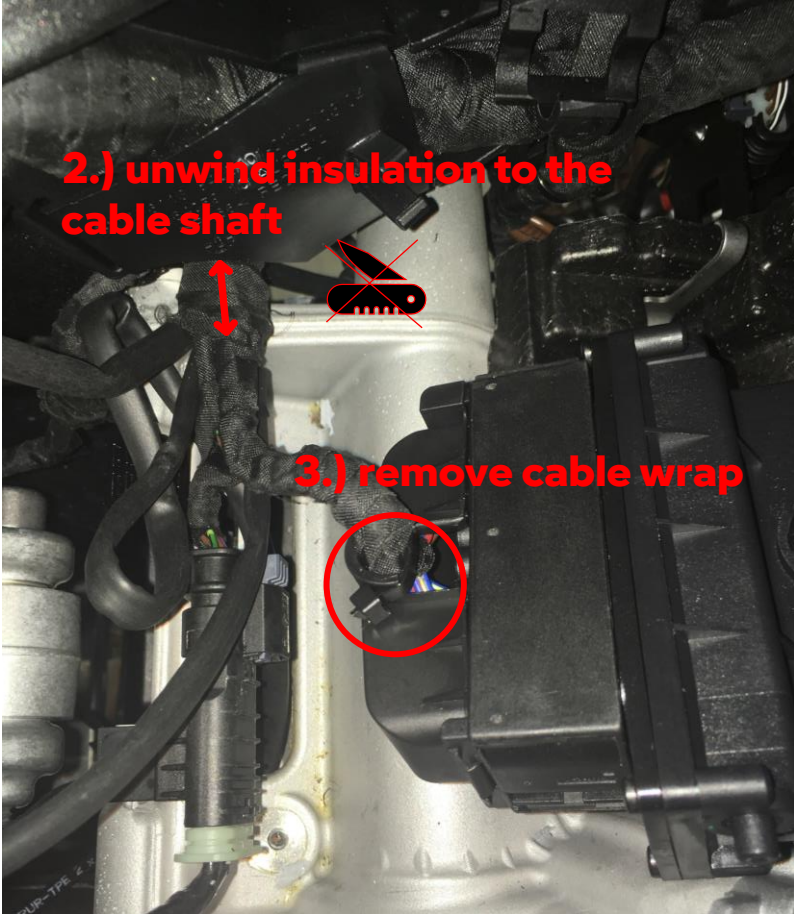
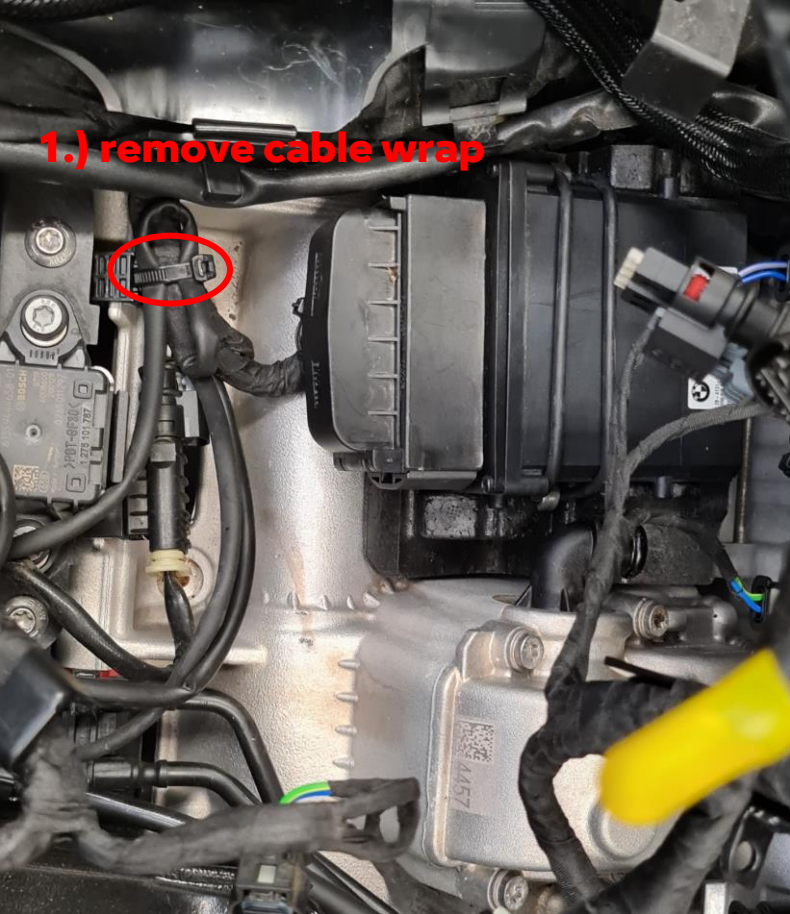
61 13 8373308 1x covering cap

In case of a wiring harness repair, you will find the spare parts
in the EPC diagram 61_1998

For Warranty:

Defect code 6111008000

GUIDELINE FOR THE NEW LAYING OF THE WIRING HARNESS



GUIDELINE FOR THE NEW LAYING OF THE WIRING HARNESS

