

Electronic Service Bulletin

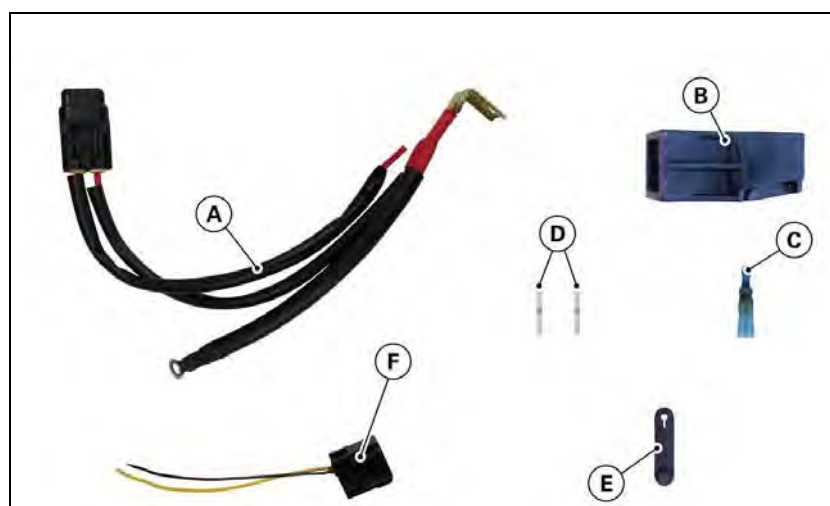
no. **SRV-ESB-18-001**Date: **22/02/2018**Subject: **Installation procedure for solenoid starter connector kit part no.69928501A**Models: **Multistrada 1200 Model Year 2015-2017 (all model and country versions)**
Multistrada 1200 Enduro Model Year 2016-2018 (all country versions)

Dear Dealers,

with the introduction of Multistrada 1260 Model Year 2018 an update to the wiring harness has been made in the solenoid starter area.

Should it be necessary to operate in the solenoid starter area on the above-mentioned models, a kit Part no.69928501A has been implemented.

Please find below the correct procedure to follow to carry out the operation using **kit Part no.69928501A** composed of:

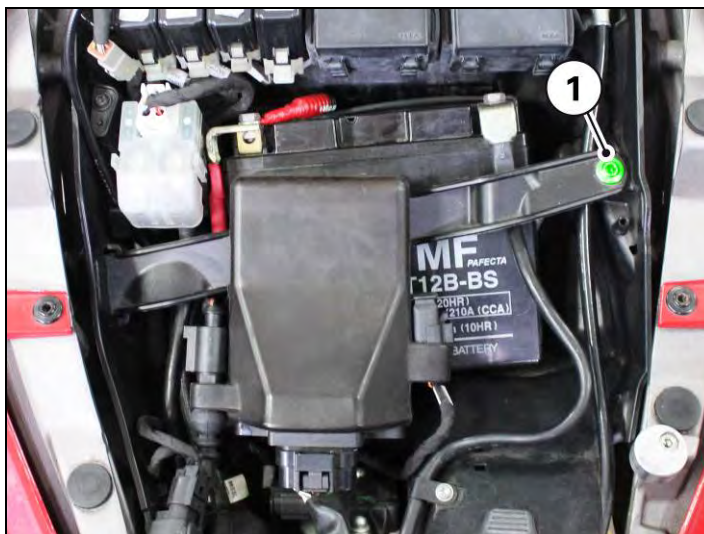


Position	Description	Q.ty
A	Solenoid starter branch	1
B	Rubber fuse box	1
C	Heat-shrinking wire terminal bushing	1
D	Heat-shrinking tube	2
E	Button tie L.62	1
F	Solenoid starter connector	1

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- 1) Remove passenger seat and rider seat.
- 2) Remove the **M5x0.8 screw (1)** retaining BBS control unit support/battery bracket and slide it out.

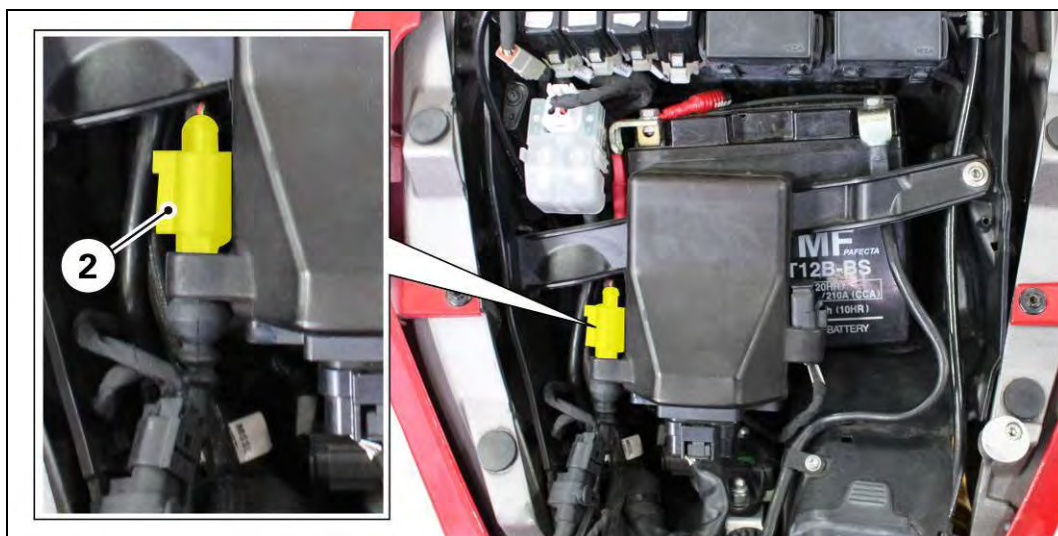


NOTE

For models:

- Multistrada 1200 Enduro
- Multistrada 1200 S
- Multistrada 1200 S D|air

disconnect the rear shock absorber adjustment **connector (2)**.

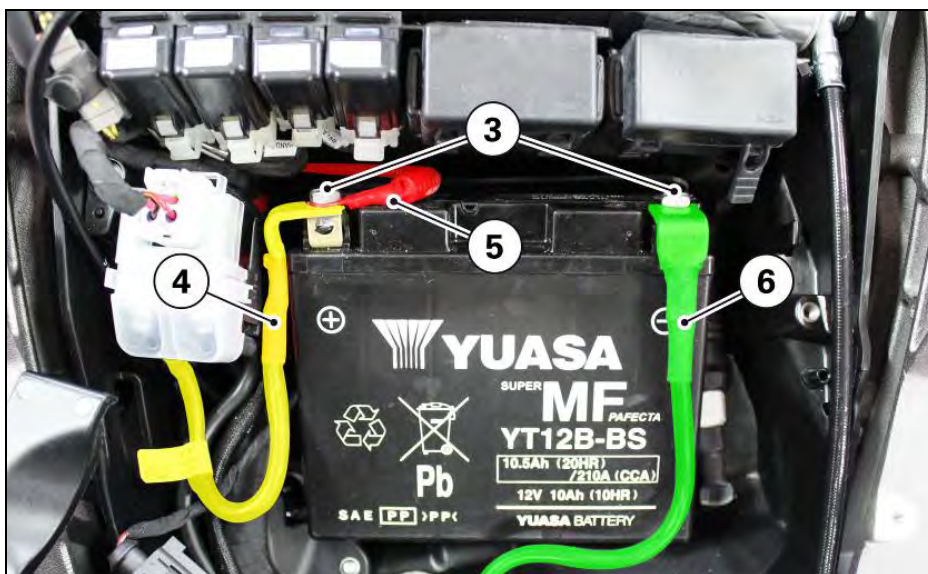


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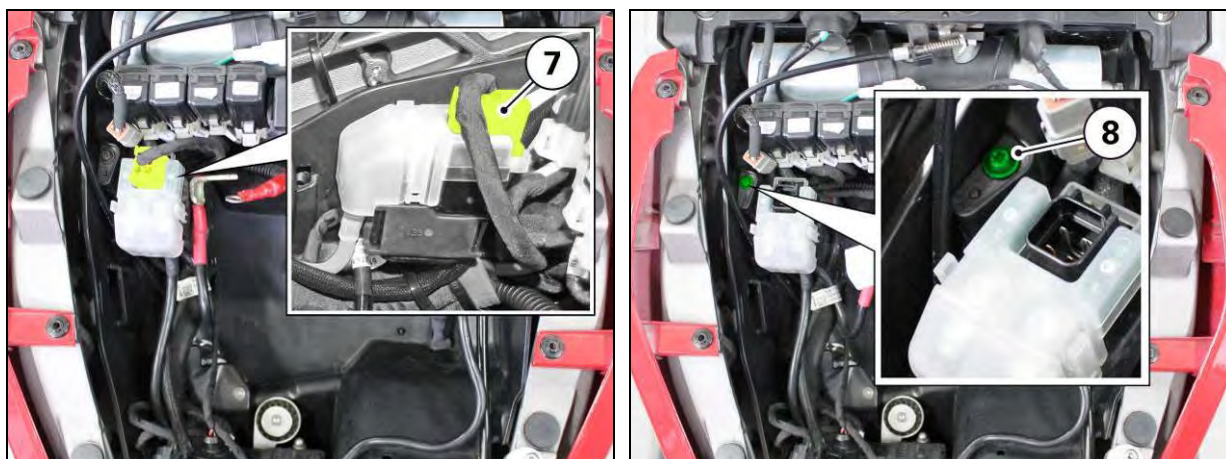
3) Remove the **2 screws (3)** fastening **vehicle positive cable (4)** and **ABS positive cable (5)** to battery positive terminal and **negative cable (6)** to negative terminal.

4) Remove battery.



5) Disconnect **connector (7)** of solenoid starter cable.

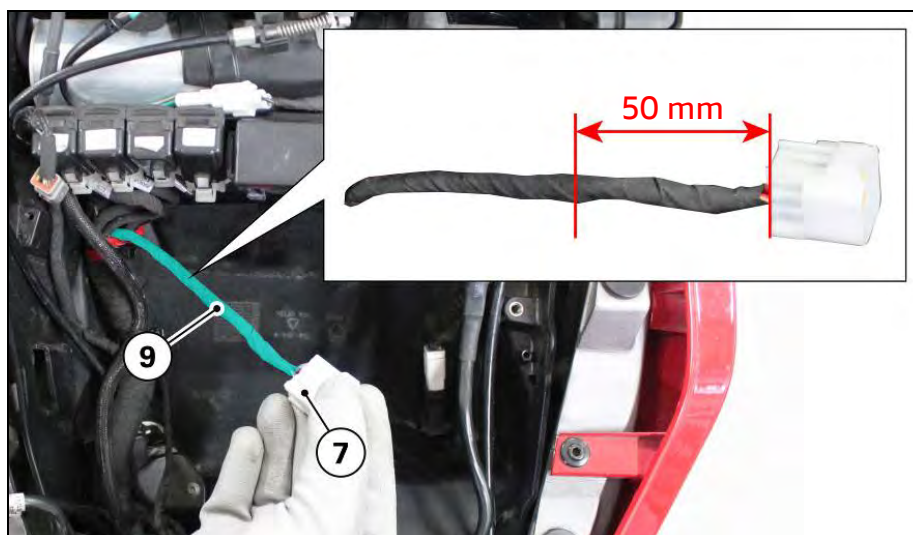
6) Remove **screws(8)** fastening solenoid starter support to electrical components compartment.



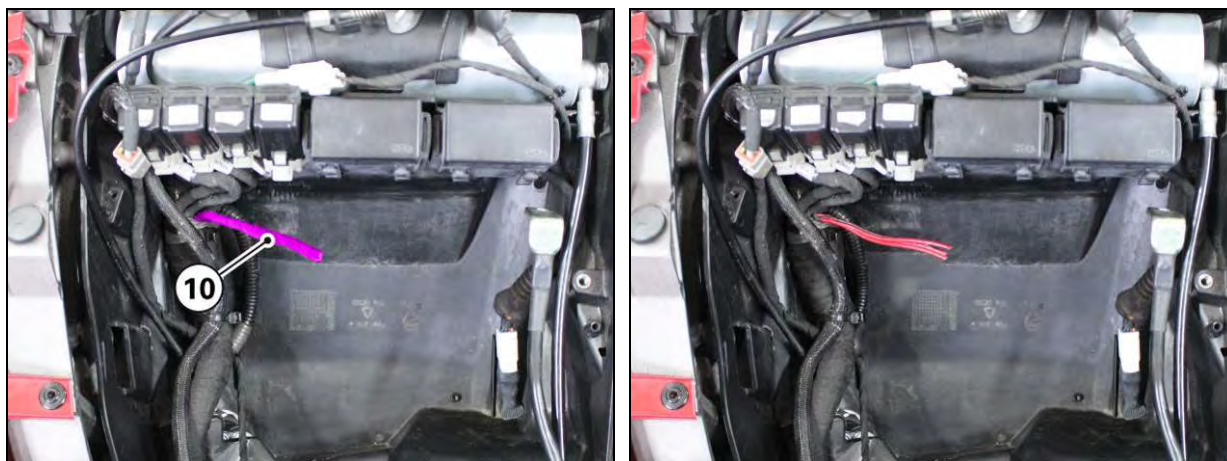
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- 7) Cut the **solenoid starter cable (9)** at a distance of 50 mm from the lower end of **connector (7)**.



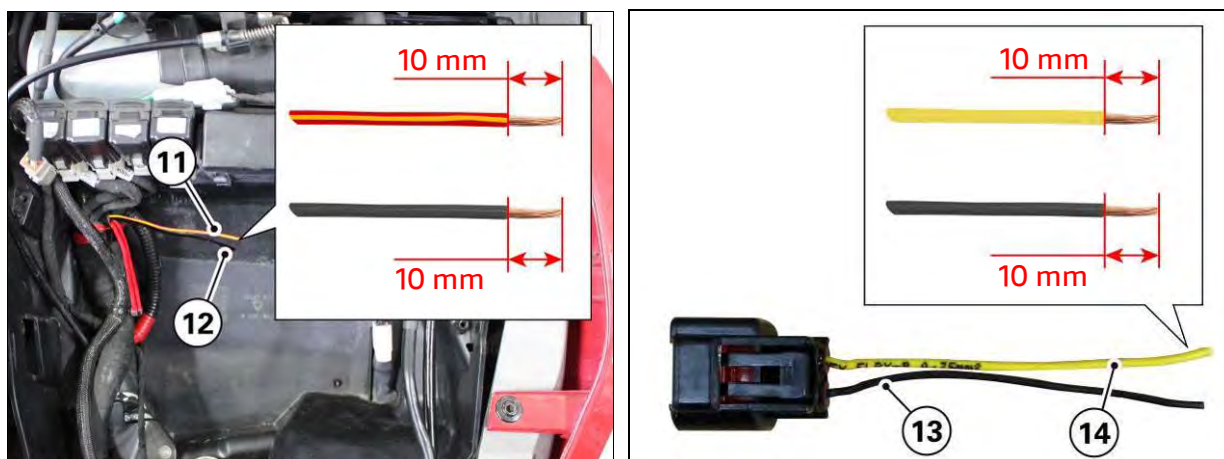
- 8) Remove **tape (10)**.



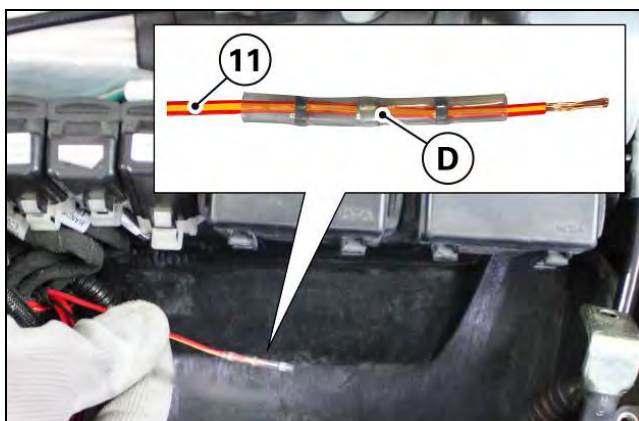
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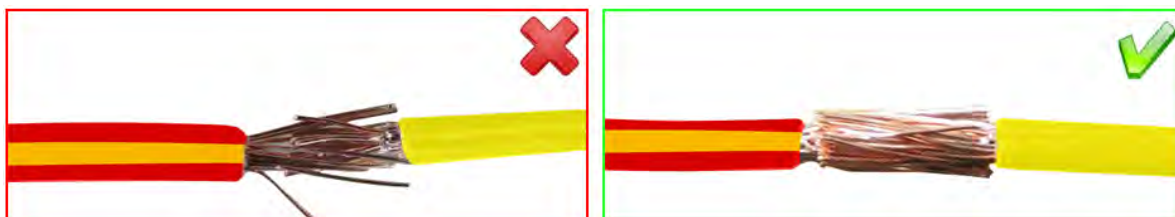
- 9) Remove the sheath at the ends of **red-yellow cable (11)** and **black cable (12)** for a total length of 10 mm.
- 10) Take the **solenoid starter connector (F)** from kit Part no.69928501A and remove the sheath at the ends of **black cable (13)** and **yellow cable (14)** for a total length of 10 mm.



- 11) Take a **heat-shrinking tube (D)** from kit Part no.69928501A and insert the **red-yellow cable (11)** inside it.



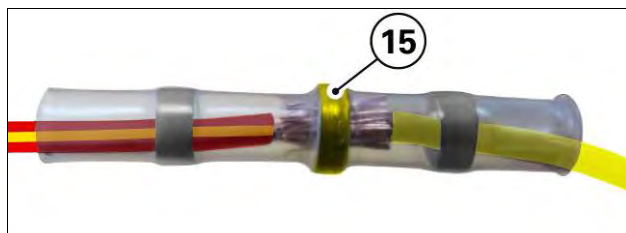
- 12) Slide in-between the copper strand ends of red-yellow cable (11) and of yellow cable (14).



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- 13) Move the **heat-shrinking tube (D)** along cables until the copper strand jointing position matches with that of **tin ring (15)**.



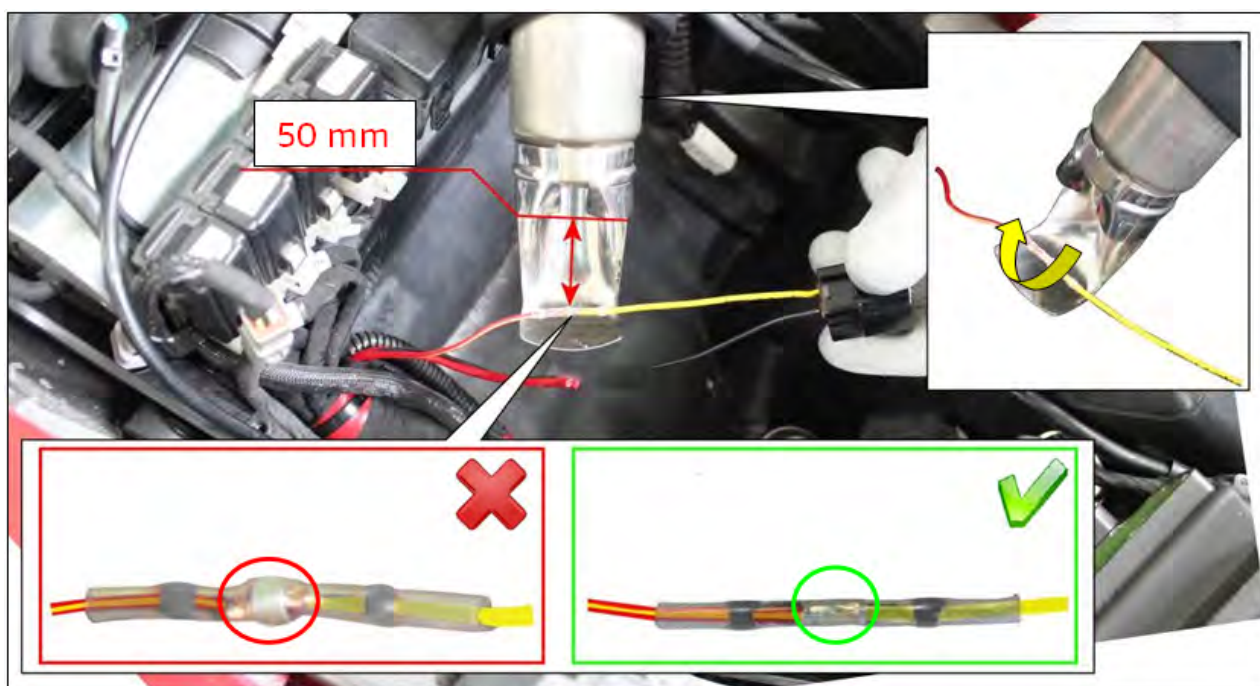
- 14) Evenly heat the heat-shrinking tube surface (D) with a hair-dryer (maximum temperature 400°C from a distance of min. 50 mm from cables) by rotating the hair-dryer along the whole circumference of the heat-shrinking tube and trying to keep the air blow in the centreline of the tube to avoid damaging the cables.

Heat up until the inner lining of heat-shrinking tube (D) is completely melted.

**ATTENTION**

Make sure that the heat-shrinking tube (D) stays in its position during heating.

Once finished, allow the heat-shrinking tube (D) to cool down for at least 60 seconds.



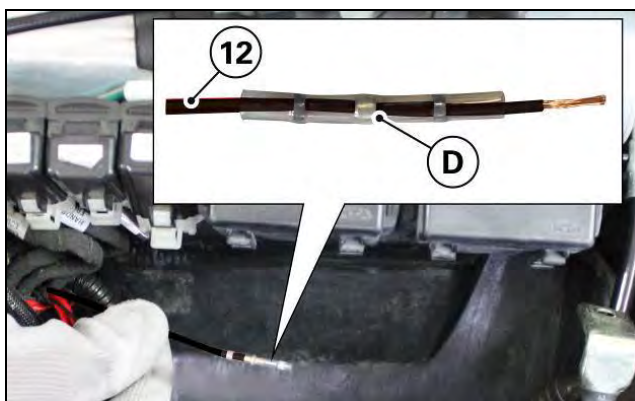
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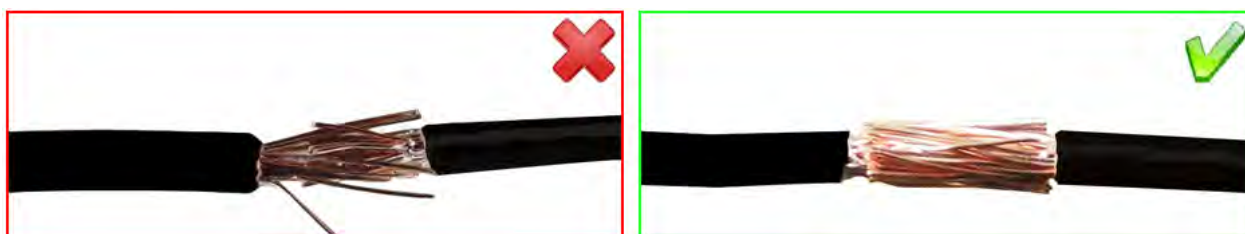
Check that no copper strands come out of the heat-shrinking tube (D) and apply adhesive tape on the heat-shrinking tube (D).



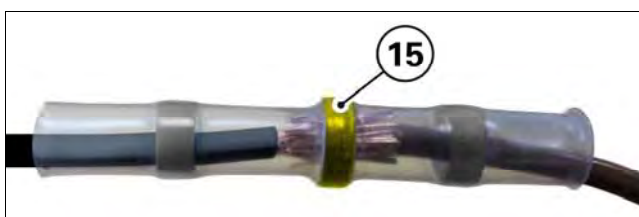
- 15) Take the second **heat-shrinking tube (D)** from kit Part no.69928501A and insert the **black cable (12)** inside it.



- 16) Slide in-between the copper strand ends of black cable (12) and of black cable (13).



- 17) Move the **heat-shrinking tube (D)** along cables until the copper strand jointing position matches with that of **tin ring (15)**.



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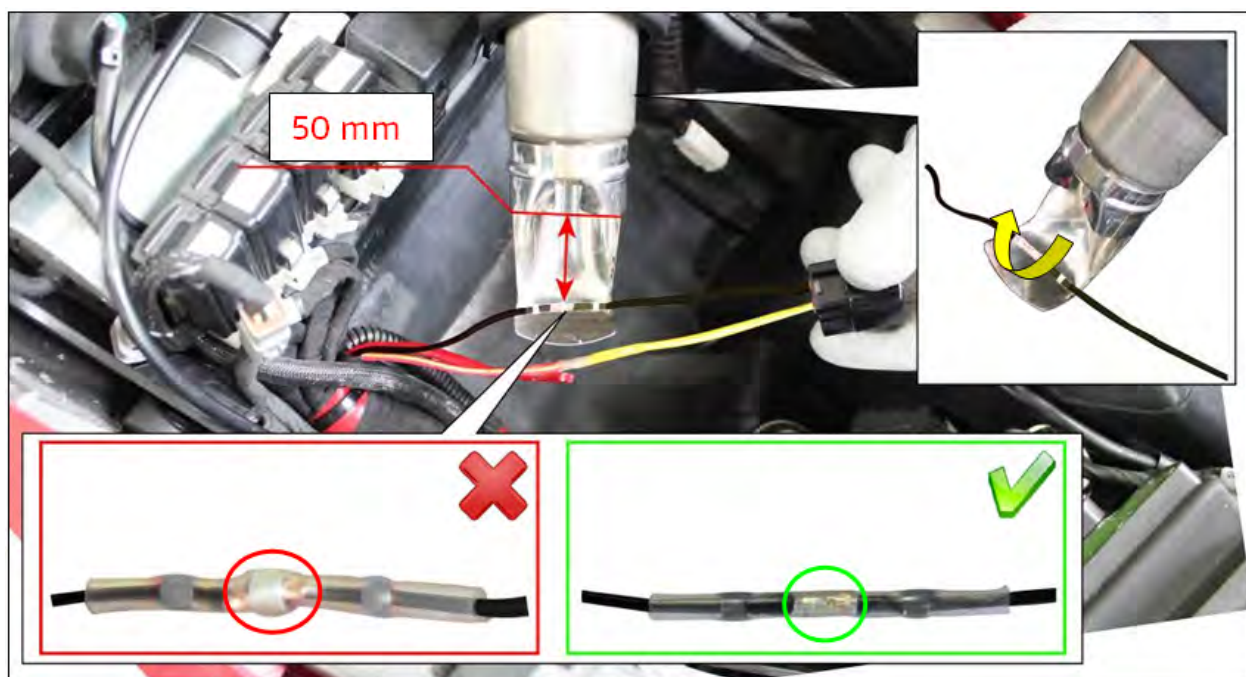
- 18) Evenly heat the heat-shrinking tube surface (D) with a hair-dryer (maximum temperature 400°C from a distance of min. 50 mm from cables) by rotating the hair-dryer along the whole circumference of the heat-shrinking tube and trying to keep the air blow in the centreline of the tube to avoid damaging the cables.

Heat up until the inner lining of heat-shrinking tube (D) is completely melted.

**ATTENTION**

Make sure that the heat-shrinking tube (D) stays in its position during heating.

Once finished, allow the heat-shrinking tube (D) to cool down for at least 60 seconds.



Check that no copper strands come out of the heat-shrinking tube (D) and apply adhesive tape on the heat-shrinking tube (D).

