



**PORSCHE**

Bill of materials

Preparatory action

Dismounting of switches

Body work

Mounting of switches

Test procedure

Finishing

# Switch Fire Extinguisher Installation Instruction

**For 911 GT3 Cup (Type 991)**

- Bill of materials
- Preparatory action
- Dismounting of switches
- Body work
- Mounting of switches
- Test procedure
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## Bill of materials

### **Parts:**

(1)	1 x Switch	(9F0.919.225.B)	all types
(2)	1 x Adapter cable	(9F0.970.233)	all types
(3)	1 x Ty-rap clip	(N .106.598.01)	GT3 Cup (991) only
(4)	1 x Connector	(991.612.857.8J)	all types w/o GT3 Cup (991) & GT4 CS (981)
(5)	1 x Connector	(991.612.857.8C)	all types w/o GT3 Cup (991) & GT4 CS (981)
(6)	1 x Connector	(991.612.857.8B)	all types w/o GT3 Cup (991) & GT4 CS (981)

### **Consumables:**

- (1) Coroplast adhesive tape or comparable
- (2) Ty-raps

### **Tools:**

- (1) Set of wrenches
- (2) Set of screwdrivers
- (3) Tin snips
- (4) Pliers
- (5) File

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## Preparatory action

**Step 1:** Disconnect the 12V battery and switch off the fire extinguishing system by setting the slider control to the central position ("OFF")



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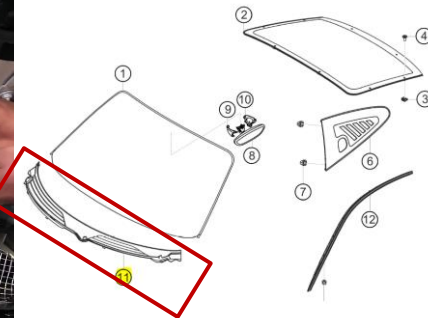
Mounting of switches

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## Preparatory action

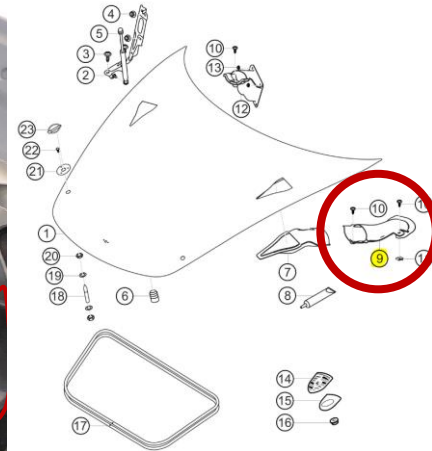
**Step 2:** Remove the black cover below the wind screen



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## Preparatory action

### Step 3: Remove the left air routing





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## Dismounting of switches

**Step 4:** Disconnect both the fire extinguisher button and the emergency switch from the cable loom (cut ty-rap if needed)



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## Dismounting of switches

**Step 5:** Remove both the fire extinguisher trigger and the emergency switch by loosening the counter nuts with a wrench or by pliers. Put both switches aside.





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## Body work

- **Step 6:** Mark two lines on the fire extinguisher switch bracket. The distance between the two lines should be the same as the diameter of the drilling (~20mm)



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## Body work

**Step 7:** Cut along the two lines with the tin snips and remove the metal plate in-between



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# Body work

■ **Step 8:** smooth the cutting edges with a file and apply primer



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## Mounting of switches

**Step 9:** Set in the new fire extinguisher switch (9F0.919.225.B). Pay attention for the correct orientation of the switch and tighten the counter nut



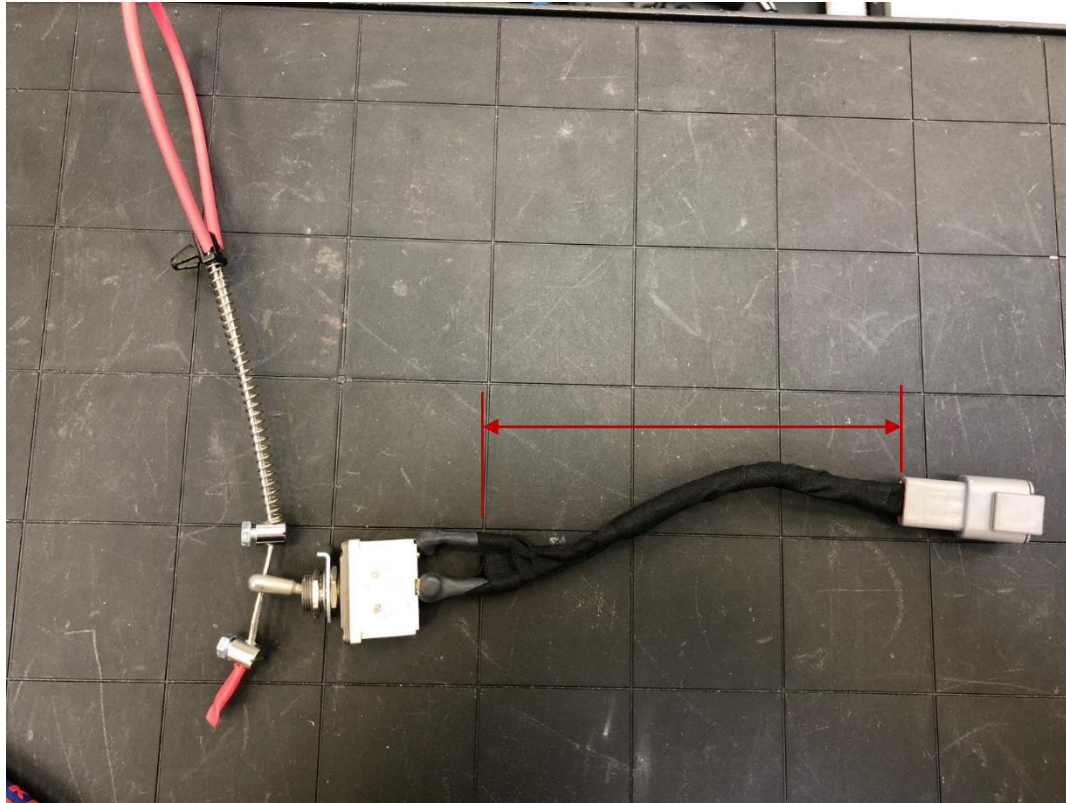
Direction  
of travel



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# Mounting of switches

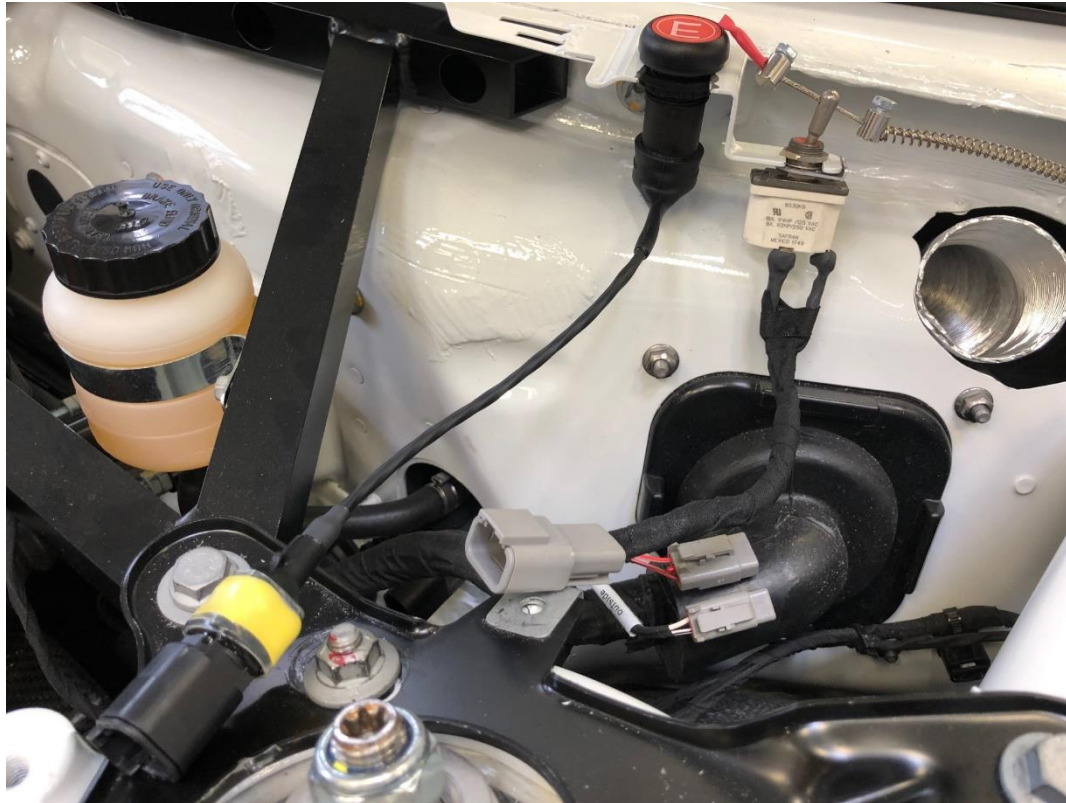
**Step 10:** Prepare the emergency switch for the re-fitting by applying tape in the shown area



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## Mounting of switches

**Step 11:** Set in the emergency switch. Pay attention for the correct orientation of the switch and tighten the counter nut

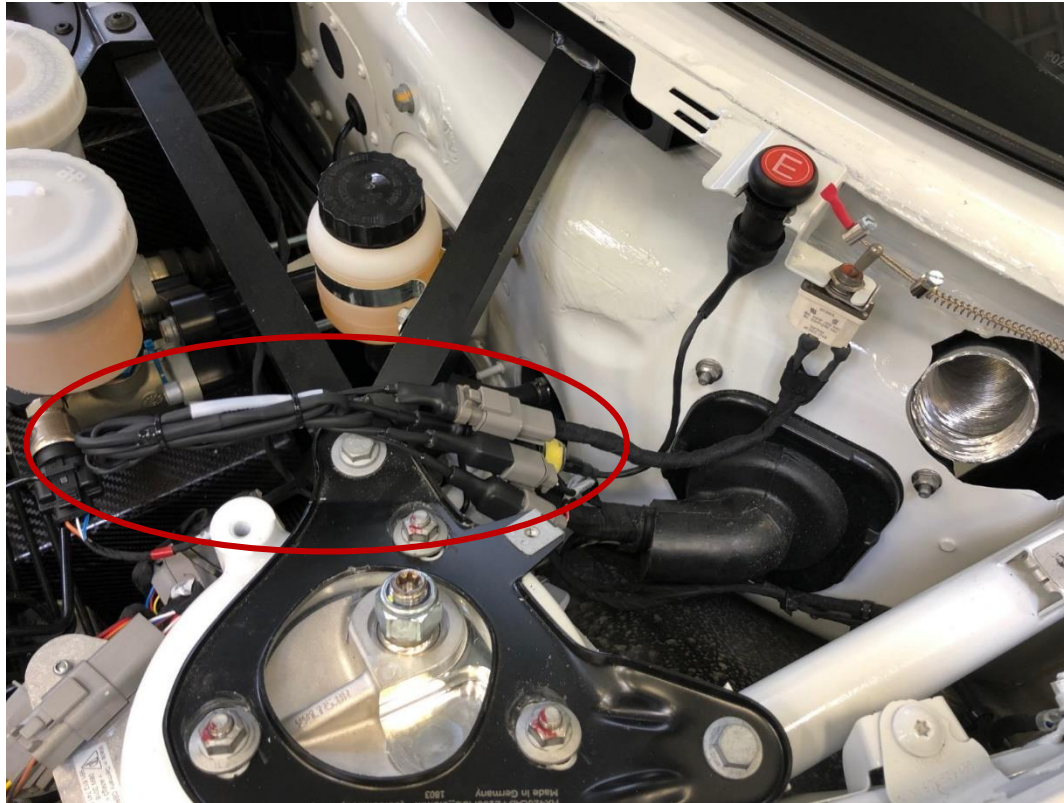




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## Mounting of switches

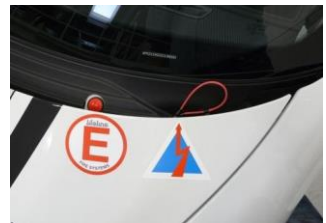
**Step 12:** Connect the adapter cable (9F0.970.233) to the switches and the vehicle's cable loom. Use adapters if needed. The system should now be tested before reassembly.



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## Test procedure

- (1) Assure that the outside emergency switch is in its correct position ("ON") and reconnect the 12V battery
- (2) Set the slider control on the fire extinguisher control unit to the left position (Circuit/Battery test). The green LED lights up for 1 second (if battery is OK), the yellow LED lights up and stays on
- (3) Press the fire extinguisher button on the center console and check, if the yellow LED is off while the button is pressed
- (4) Actuate the outside fire extinguisher switch and check, if the yellow LED is off permanently.
- (5) The switch stays in its position and must be released again. The yellow LED lights up again
- (6) Turn on the main switch and wait until the ICD has booted up
- (7) Actuate the outside fire extinguisher switch and check, if the ICD has shut down
- (8) By releasing the outside fire extinguisher switch the ICD should boot again

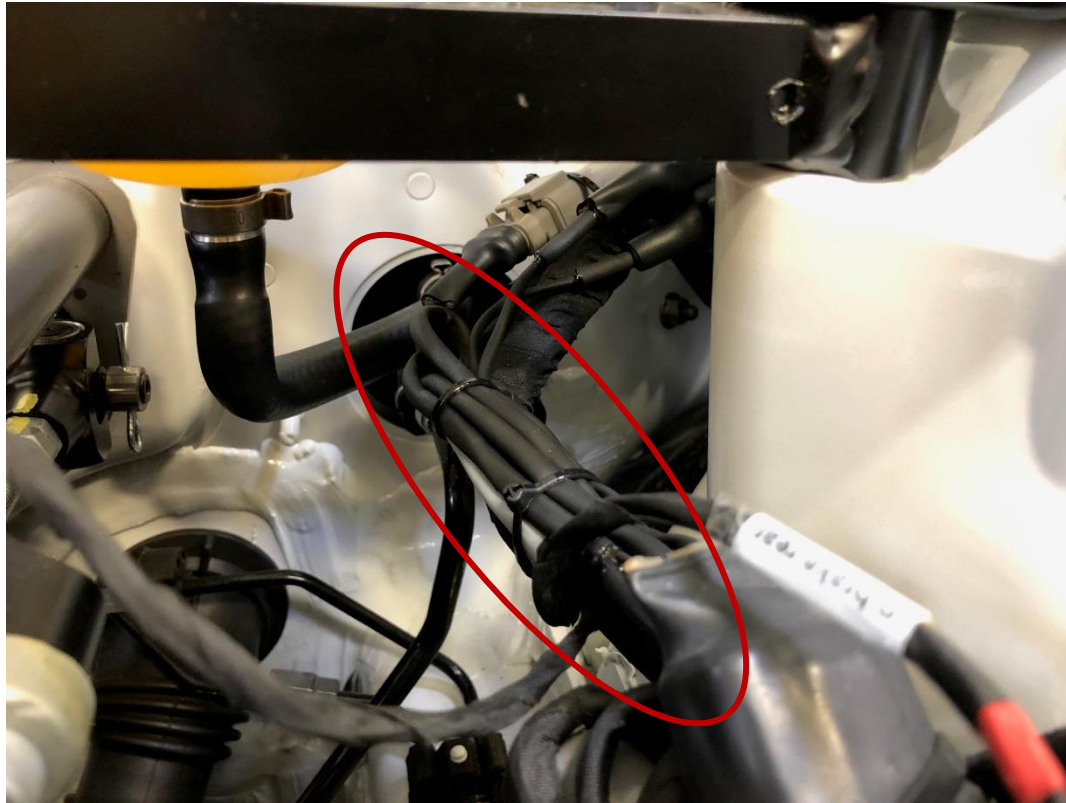


Proceed if all steps were successful and results were as described

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**Step 13:** Tie the adapter cable to the cable loom by using ty-raps



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## Step 14: Re-fit the air routing and the cover to the body



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**Step 15:** Fix the cable of the fire extinguisher switch with the ty-rap clip (N .106.598.01) to the air routing (for GT3 Cup (991) only)

