



Scrambler Fuel Tank Service Tool

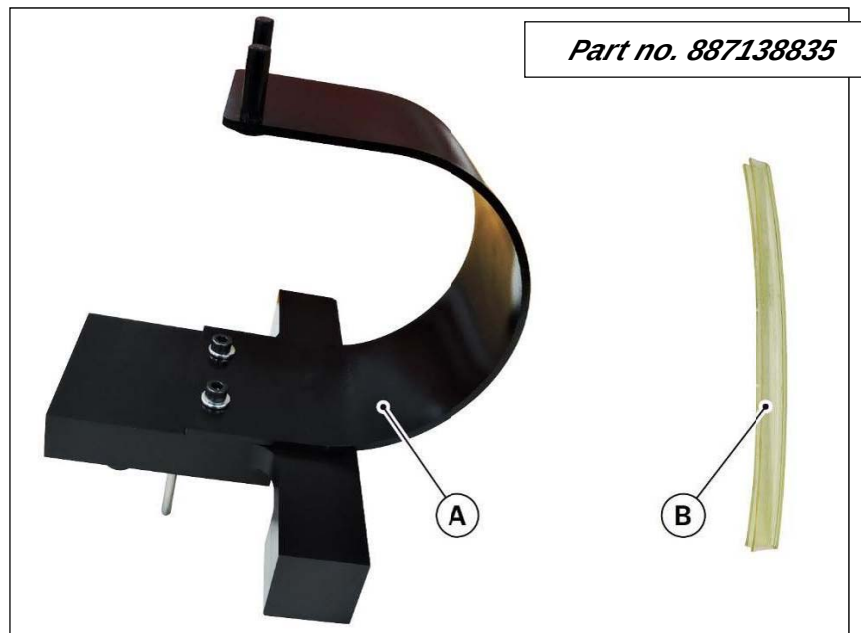
Models: Model Year 2015-2016 Scrambler (all model versions, all country versions)

Service Bulletin SVC-15-020 Addendum

Date: Thursday, October 29th, 2015
To: Dealer Principal, Service Manager; North American Dealer Network
From: Richard Kenton, Technical Director; Jonathan LaForte, Technical Manager

Dear Service Manager,

As an addendum to recently released Service Bulletin SVC-15-020 Model Year 2015 Tools and Equipment, Ducati is pleased to inform you that a new Scrambler fuel tank service tool, part no. 887138835, has been released. This tool makes disconnecting the fuel lines from the fuel pump unit easier. Hereinafter is a description of the correct procedure to disassemble and reassemble the Scrambler fuel tank.



NOTE

The below mandatory tools will be auto-shipped directly by Ducati to dealers who are on the auto-ship program.

To carry out the correct fuel tank disassembly and reassembly procedure using this new tool please review the video displayed at the following link:

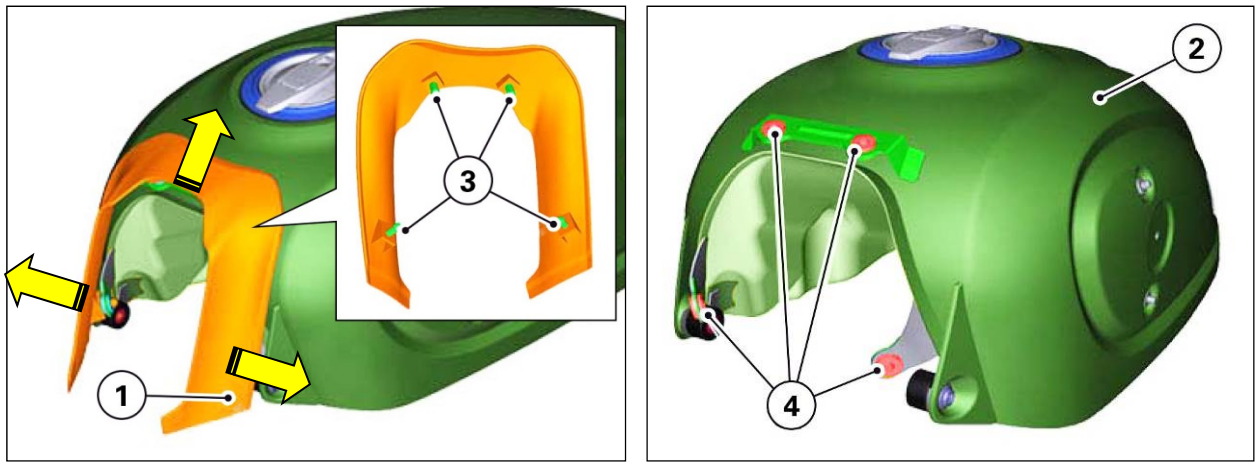
<https://www.youtube.com/watch?v=1TfuVXhOdHg>



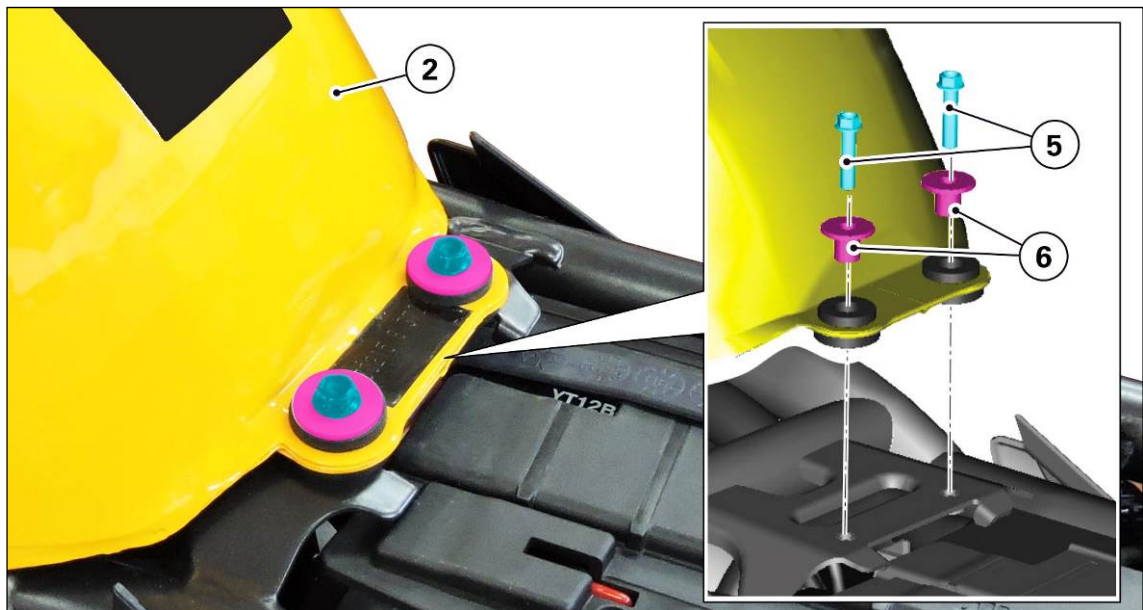
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Fuel tank disassembly procedure using tool part no. 887138835

- 1) Remove the seat (see sect. 05 "Fairing" of the Workshop Manual).
- 2) Remove **tank (2) front cover (1)** releasing the **pins (3)** from the relevant **rubber supports (4)**.



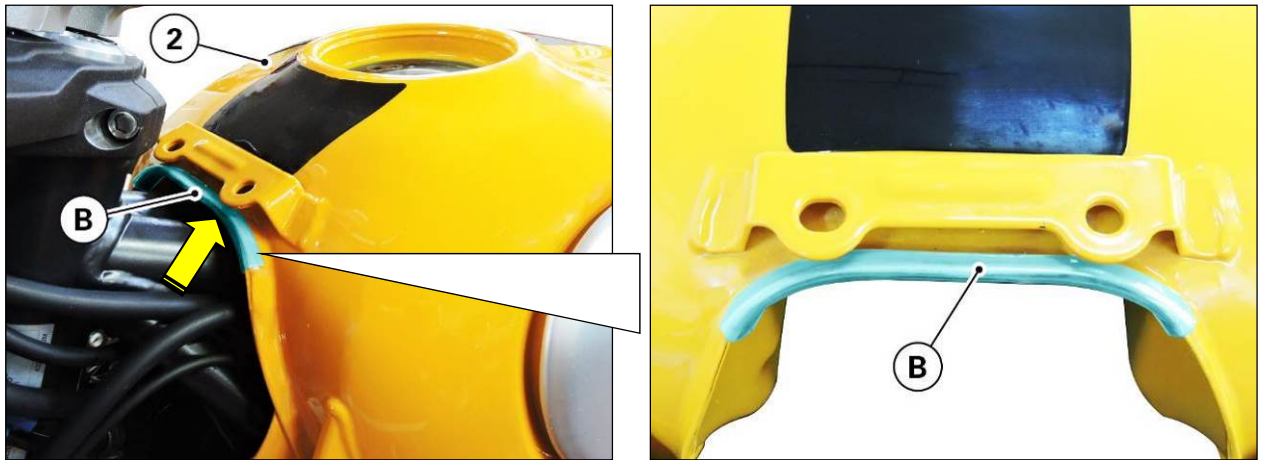
- 3) Remove the **2 screws (5)** securing **tank (2)** to frame with the relevant **spacers (6)**.





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- 4) Apply the **protective sheath (B)** part no. 887138835 along **tank (2)** upper edge.



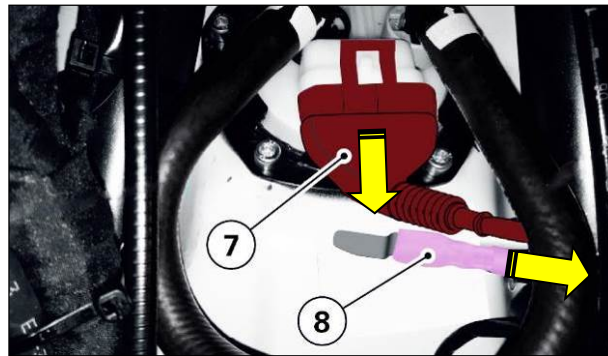
- 5) Lift **fuel tank (2)** and position **supporting tool (A)** part no. 887138835.



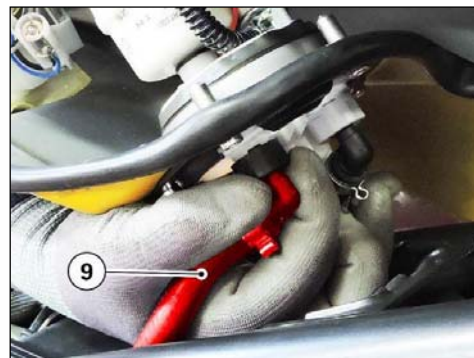


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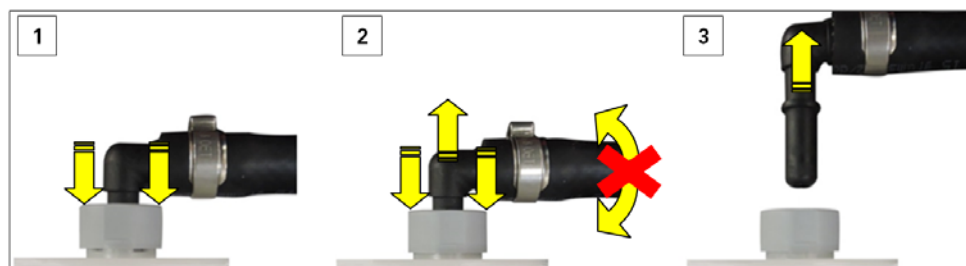
- 6) Disconnect **connector (7)** from fuel pump and **connector (8)** from ground point on tank (2).



- 7) **Perform a Key-ON and a short engine start so as to lower the pressure inside fuel supply lines and make the line uncoupling procedure easier.**
- 8) Disconnect **fuel supply line (9)** – on the right side – from the fuel pump.



To disconnect the connector, exert a pressure on the outer ring nut with one hand and, **at the same time**, remove the male connector with the other hand (this is the correct and sole way to slide it out).





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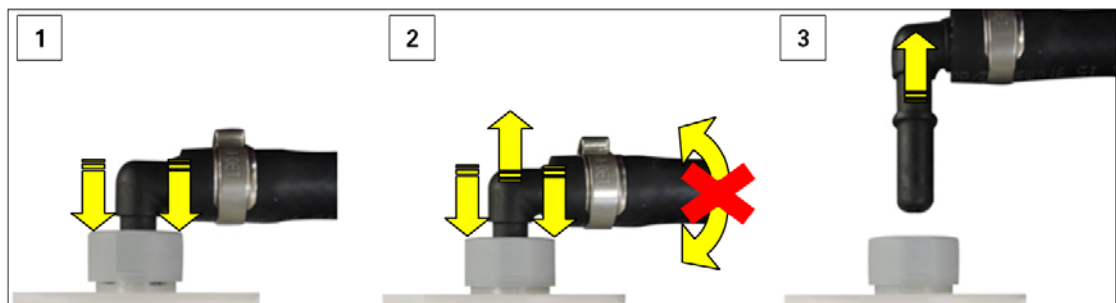
- 9) Disconnect **fuel supply pipe (10)** – on the left side – from fuel pump.



If fuel supply pipe (10) is positioned on the fuel pump supply connector, move it slowly to the left to make the uncoupling procedure easier.



To disconnect the connector, exert a pressure on the outer ring nut with one hand and, **at the same time**, remove the male connector with the other hand (this is the correct and sole way to slide it out).





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- 10) Slide out drain lines and remove fuel tank (2).

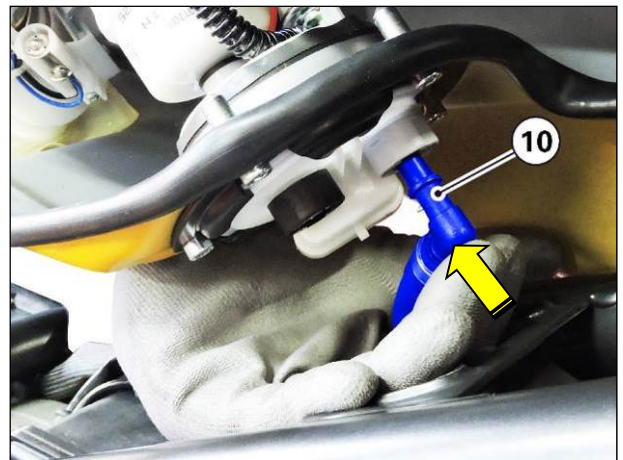


Fuel tank assembly procedure with tool part no. 887138835

- 1) Insert drain lines.

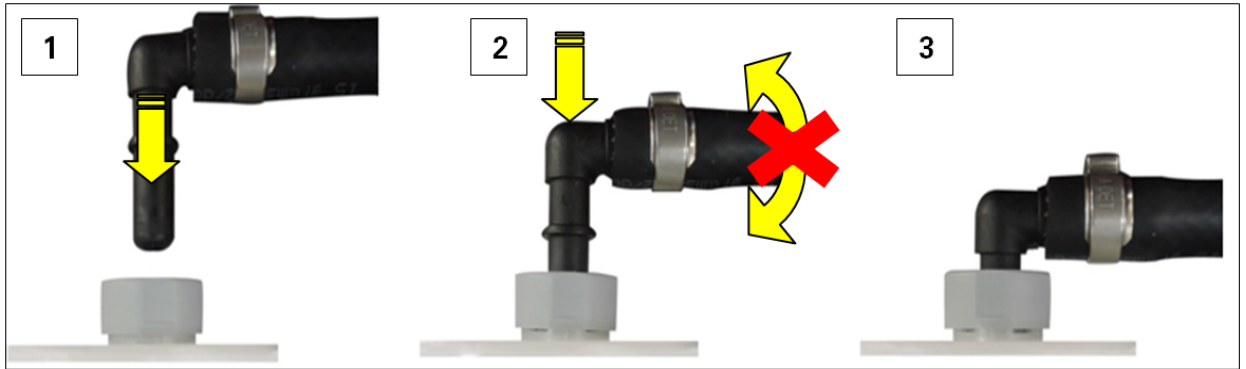


- 2) Connect ***fuel supply line (10)*** – on the left side – to fuel pump.



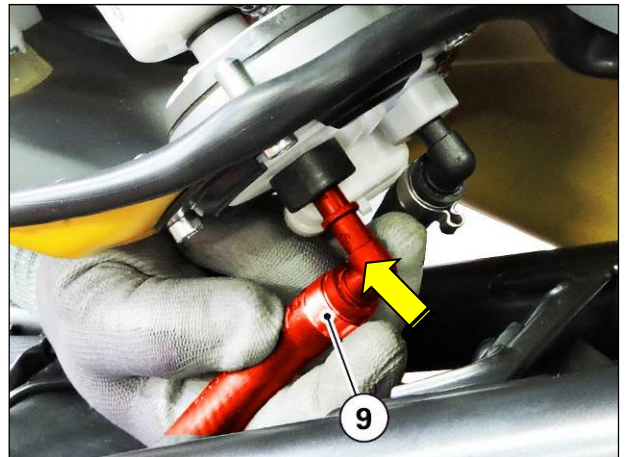
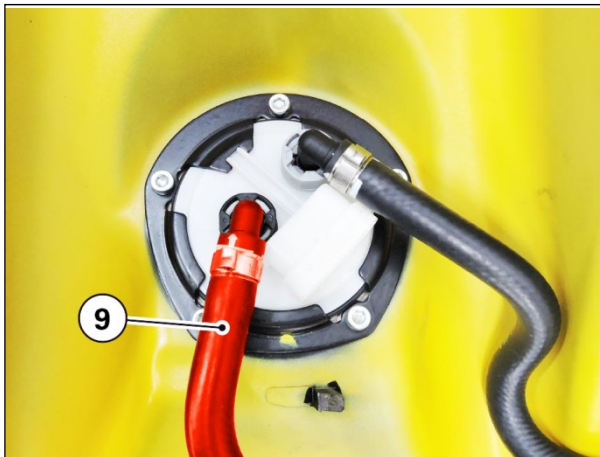


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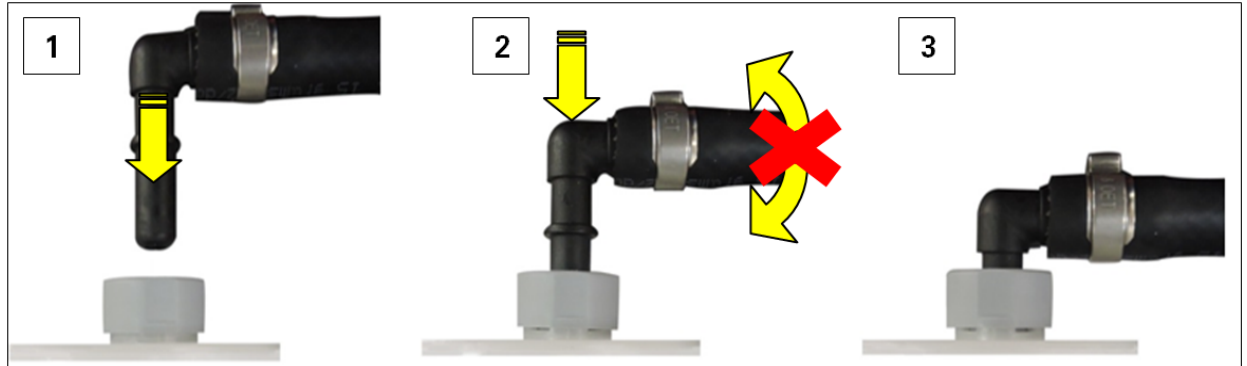
The line is verified to be correctly fitted once a "CLICK" can be heard during installation, and an attempt to slide out the male connector is made. Failure to disconnect certifies the correct fitting.

- 3) Connect ***fuel supply line (9)*** – on the right side – to fuel pump by respecting the following procedure:



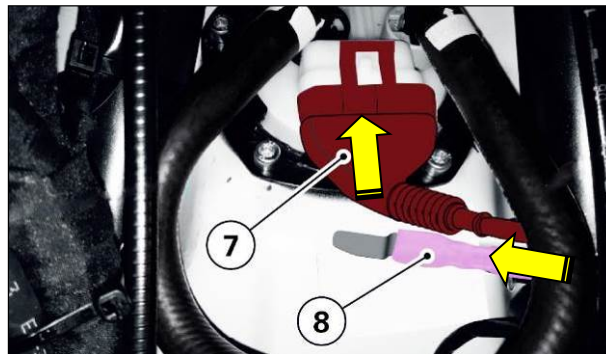


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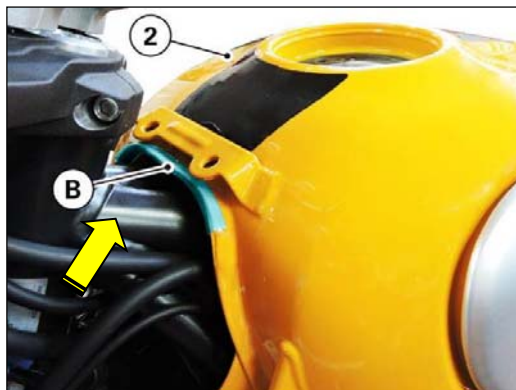


The line is verified to be correctly fitted once a "CLICK" can be heard during installation, and an attempt to slide out the male connector is made. Failure to disconnect certifies the correct fitting.

- 4) Connect **connector (7)** to fuel pump and **connector (8)** to ground point on tank (2).



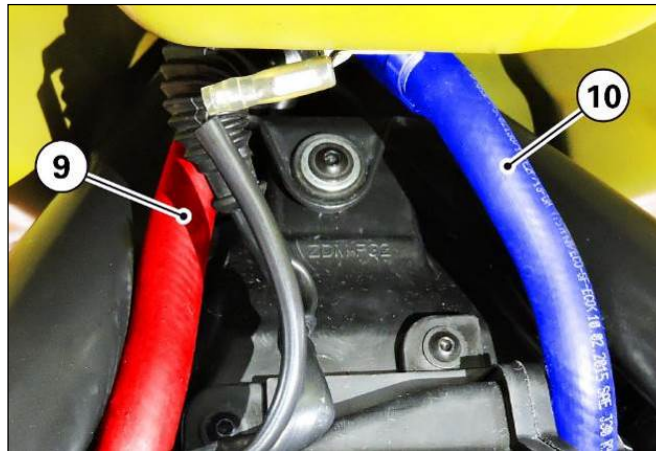
- 5) Remove the **protective sheath (B)** from **tank (2)** and **tank supporting tool (A)**



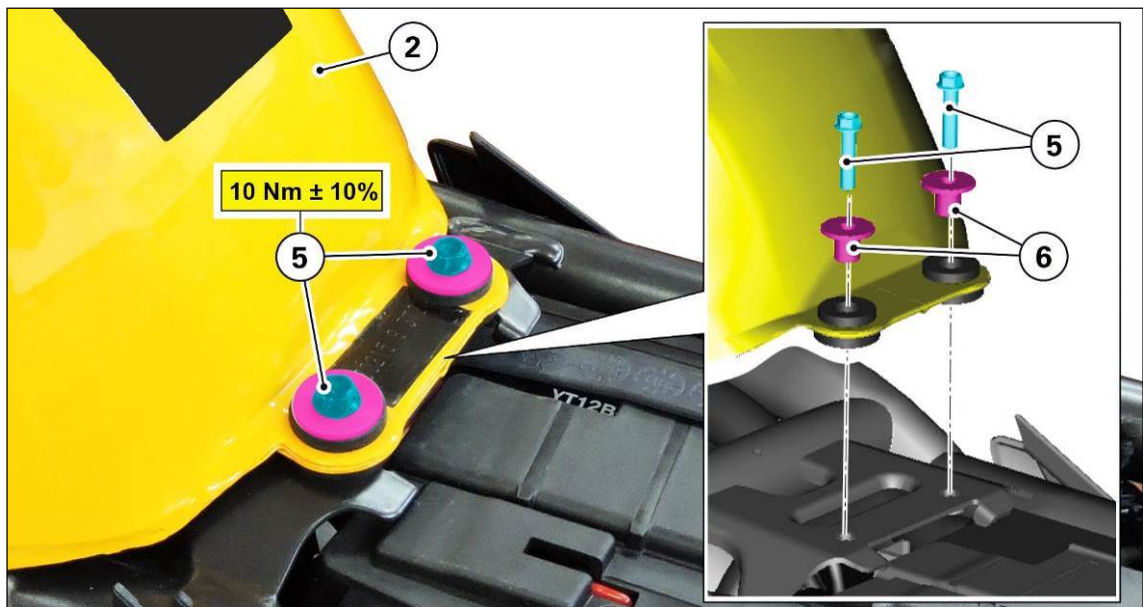


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- 6) Lower tank (2) making sure that **fuel supply lines (9)** and **(10)** are not crushed between tank and frame, positioning them to avoid kinking.



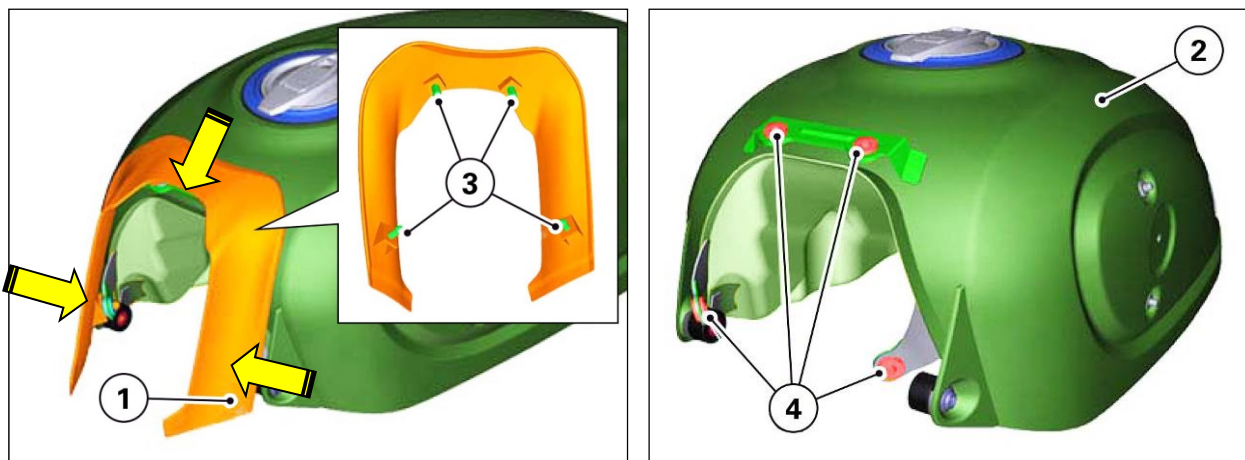
- 7) Insert the **2 spacers (6)** on the rubber blocks pre-assembled on **tank (2)** and tighten the **2 screws (5)** to a torque of **10 Nm ± 10%**.



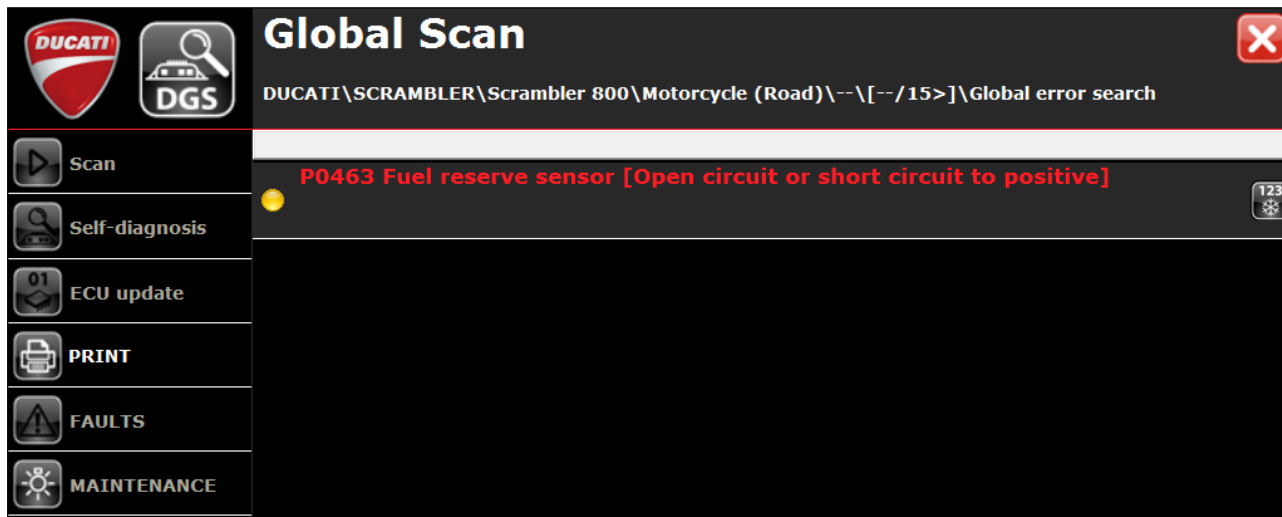


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- 8) Fit **tank (2) front cover (1)** inserting the **pins (3)** inside the relevant **rubber supports (4)**.



- 9) **Connect the DDS 2.0 and delete any error caused by the Key-ON with disconnected fuel pump connectors.**



- 10) Fit the seat (see sect. 05 "Fairing" of the Workshop Manual).

We inform you that this tool will be part of Ducati Service standard equipment; therefore the tool will be auto-shipped to Dealers.



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COMPULSORY tool			
No.	Part no.	Description	Retail price USD
1	887138835	Scrambler Fuel Tank Service Tool	\$130.17

CAUTION – *The tool part no. 887138835 for the Scrambler fuel tank disassembling and reassembling will be available from 11/17/2015; please, do not enter any order into the system before this date.*

IMPORTANT:

All dealers that signed the auto-shipment agreement will receive the above noted tool. As this is a required tool, dealers that did not sign the auto-shipment agreement must order the tool using the part number listed above.

Dealers with parts accounts that are not in good standing will not be auto-shipped the tool. Please place a manual order with Ducati North America via the Credit Hold Order Form.

This tool is designed to support Service activities, as part of Ducati's commitment to making available all necessary tools in order to offer end users top-notch After Sales Service - a key to business success. It should also be noted that failure by a dealer to acquire these critical tools immediately may constitute a breach of their dealer agreement.

We trust this new tool will further enhance the premium level of your Service Department.

Ducati North America
Service Department