



CR246 - Spring Installation for Fuel Tank Breather Hose

DesertX Model Year 2023 (all country versions)
Technical Service Bulletin SRV-TSB-23-003

Date: February 22, 2023
To: Dealer Principal, General Manager, Service Manager, North American Dealer Network
From: Richard Kenton, Technical Director
Dan Schwartz, Service Area Manager

Dear Dealers,

As a result of the continuous quality controls on the product in operation, together with your reports on the model in question, **we would like to inform you that a spring has been introduced on the new motorcycles in production, inside the initial part of the fuel tank breather pipe (not the "overflow" pipe). The purpose of this spring is to prevent possible air blockages after workshop operations involving the removal and refitting of the fuel tank.**

In particular, tank removal is sometimes carried out by the customers themselves to take out the engine air filter and this operation, if not carried out with all the care indicated in the workshop manual and relative video, it can lead to obstructing flow of the breather pipe with consequent possible damage to the fuel tank, which can lead to deformations under vacuum. If the Client informs you that he/she has removed the fuel tank, always check that the fuel tank breather pipe is clear.

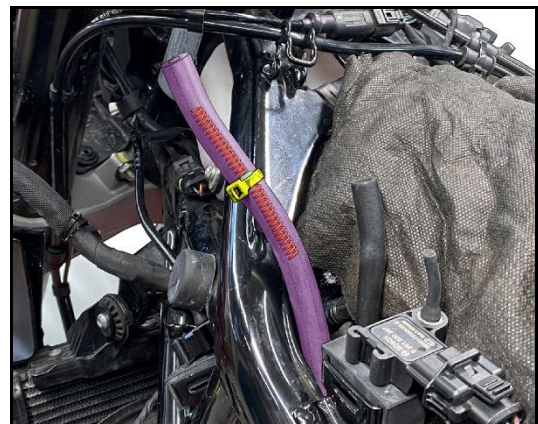
This update took place from frame number [REDACTED], the spring **Part no. 79917291A** inside the breather pipe.

To install this spring inside the pipe and secure it with a clamp on the outside of the pipe, on vehicles produced prior to the update, the fuel tank must be removed from the motorcycle.



NOTE

As this is not an urgent update, it must only be carried out when workshop operations involving the removal/refitting of the fuel tank are carried out (e.g. replacement of the air filter during a scheduled maintenance operation), therefore, dealers will be entitled to a partial labor unit of [REDACTED] under warranty.





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Application

You can find the precise list of frame numbers involved in CR246 on the DCS, in sections:

VIN HISTORY		It is possible to search by individual frame number.
CAMPAIGNS		It is possible to search for all the frame numbers that you received from Ducati Motor Holding.

Client Impact

All motorcycles in your inventory (to be registered or already registered) and to be delivered to final Clients, and the ones already delivered to final Clients must be updated **during workshop operations involving the removal/refitting of the fuel tank** (e.g. replacement of air filter during a scheduled maintenance operation). Note: this is NOT a safety recall.




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Spare parts

The spare part required for this update is:

PART NO.	COMPONENT	IMAGE	QUANTITY
79917291A	Breather pipe spring		1

Parts Distribution

The part no. 79917291 required to carry out the update under this Workshop Campaign must be ordered for each affected frame number. The self-locking tie is an easy to find consumable and should be sourced locally.

Warranty Reimbursement Rules

Reimbursement for work associated with this Workshop Campaign will be made through the regular warranty claim procedure using the “**VIN History**” section of the DCS.

The warranty claim is pre-filled and identified as CR246

Operation includes reimbursement for the parts listed for the operation, consumables for carrying out the work; and labor for [REDACTED] that includes the time necessary for:

- Vehicle reception
- Consumables for carrying out the work (zip-tie/clamp)
- Part no. 79917291A Breather pipe spring
- Installation of the spring inside the fuel tank breather pipe
- Soft cleaning of the vehicle



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Service Solution



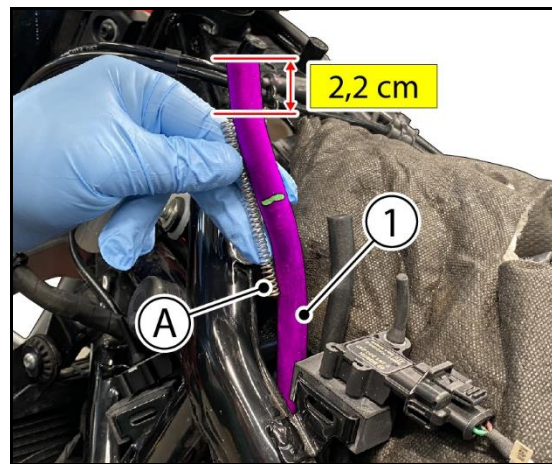
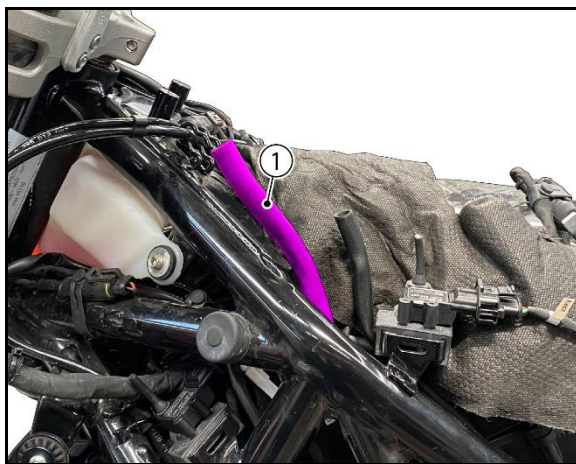
WARNING

To ensure the correct execution of the operation within the provided labor time to carry out the updates, it is necessary to follow the sequence indicated in the following instructions.

We recommend taking your time to fully understand the procedure before attempting its implementation on the motorcycle (you may print the document in color for a better understanding).

We also remind you that the work environment where you carry out the procedure and the tools and equipment used (wrenches and gloves) must be clean.

1. Position the motorcycle on the rear paddock stand.
2. Remove fuel tank (See Section 08 - Supply/exhaust system - Fuel tank of the Workshop Manual).
3. Take the **spring (A)** part no. **79917291A**, position it **2.2 cm** from the beginning of the pipe and mark the **pipe (1)** with a felt-tip pen at a height equal to half the length of the spring.





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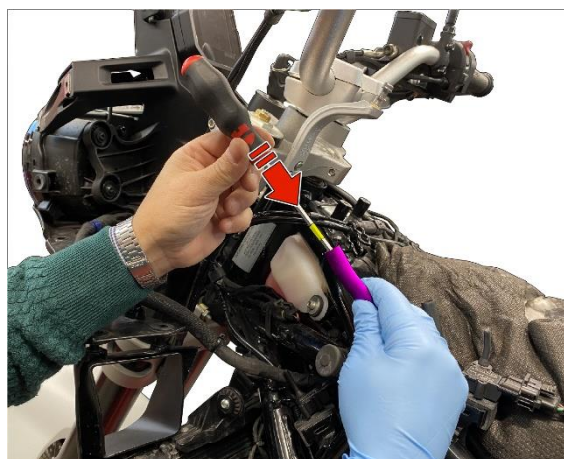
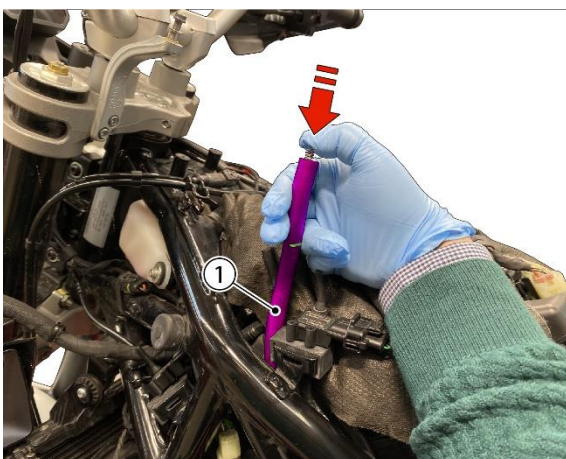
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4. Insert the spring inside the breather pipe (1), using a ball-head screwdriver.

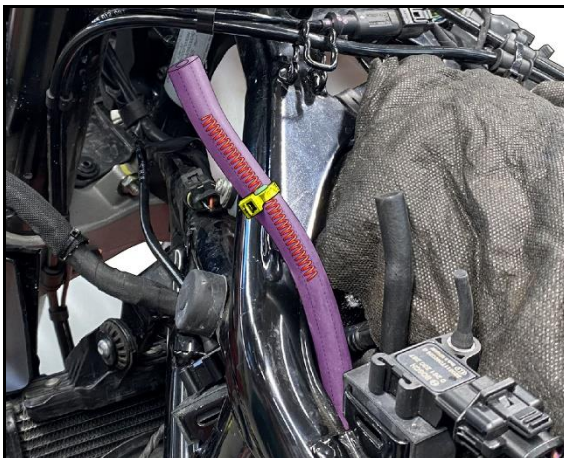
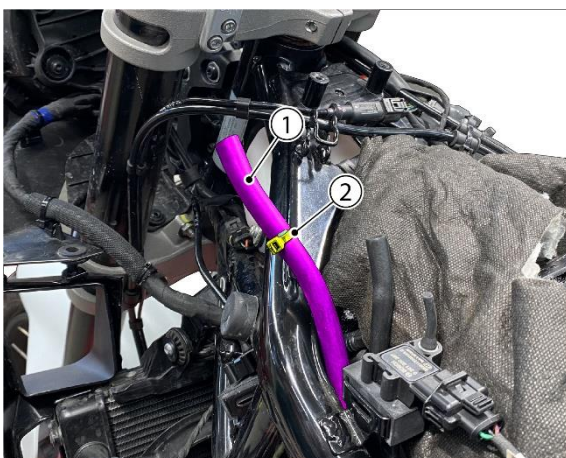


NOTE

Apply adhesive tape to a screwdriver at a distance of 2.20 cm from the tip for reference when inserting the spring.



5. Apply a small self-locking tie (2) to the marking previously made to secure the spring inside the pipe (1).





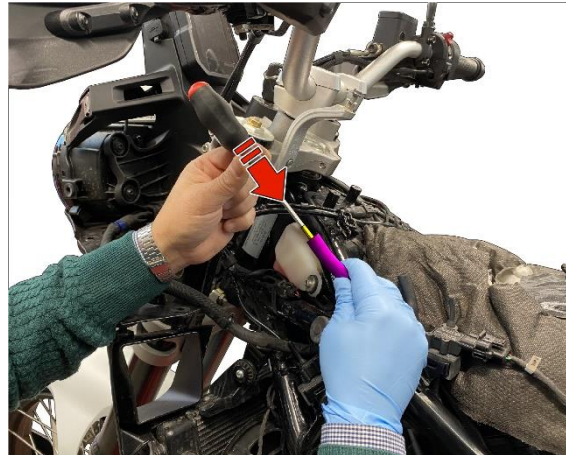
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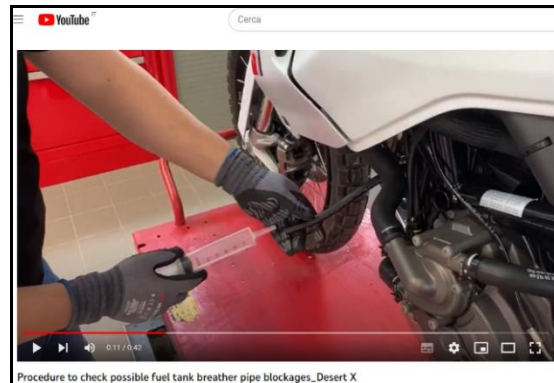
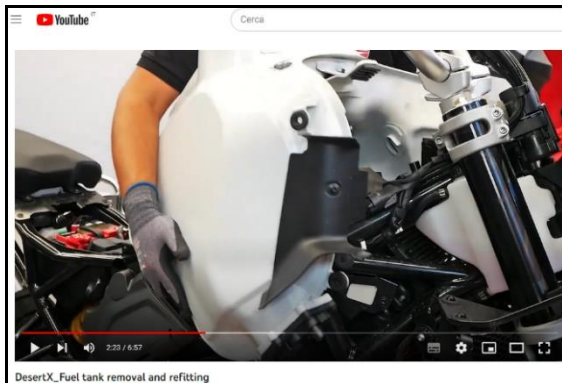


WARNING

Make sure that the small self-locking tie is properly tightened by applying pressure to the spring with a ball-head screwdriver.



6. Refit the fuel tank following the instructions and precautions described on the following communication channels:
 - a) Workshop manual: Sect.08 - Fuel system/Exhaust - Fuel tank;
 - b) Service Bulletin: SRV-SRB-22-039: *"DesertX tank removal/refitting instructions"*. DCS link: <https://bulletins.ducati.com/Bulletins/Details/43536>
 - c) YouTube video: *"DesertX_Fuel tank removal and refitting"*: <https://youtu.be/OT3ajljY6Tk>
 - d) YouTube video: *"Procedure to check possible fuel tank breather pipe blockages_Desert X"*: <https://youtu.be/l48GKbDi-9w>





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7. Remove the rear paddock stand.
8. Perform a soft cleaning of the motorcycle before delivering it to the Client.

For questions on this Workshop Campaign,
please contact your Service Area Manager.