



New Breather Hose Fastening Kit for Panigale V4

Part no. 6992A001A

Panigale V4 Model Year 2018 - 2021 (all versions)

Service Repair Bulletin SRV-SRB-24-002

Date: January 23, 2024
To: Dealer Principal, General Manager, Service Manager, North American Dealer Network
From: Richard Kenton, Technical Director
Dan Schwartz, Service Area Manager

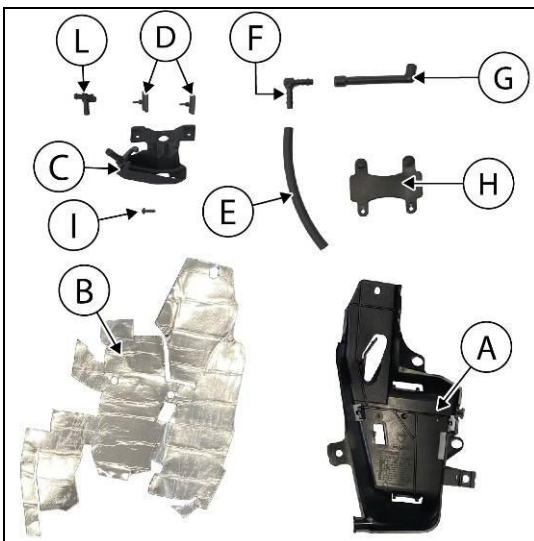
Dear Dealers,

We would like to inform you that an optional new breather hose fastening kit has been made available for client purchase. This kit has been developed to update the layout of fuel tank breather and drain hoses to that of the latest versions of the Panigale V4 (from Model Year 2022).

The kit is available to clients and has the advantage of facilitating fairing removal during maintenance (so, for instance, it is very appropriate for motorcycles subject to heavy racing use). **The greater ease is because with this kit the entire breather system remains anchored to the vehicle and therefore does not need to be disconnected when removing the lower fairings.**

The new kit **Part no.6992A001A** "*Panigale V4 Breather Hose Fastening Kit*" is available in the spare parts catalogue as an alternative to the original system.

Please note, this is a product upgrade and not a mandatory update, therefore the cost of the kit and the relevant labor for installation will be the responsibility of the client. The suggested time to be invoiced to the Client is [REDACTED].



Kit part no. 6992A001A parts list

Ref.	Description	Qty.
A	Canister support	1
B	Canister support adhesive heat reflective material	1
C	Breather and drain hose bracket	1
D	Rubber block	2
E	Fuel circuit drain hose (l = 135 mm)	1
F	NORMA WS6 Ø6 L-shaped union	1
G	Canister breather union	1
H	Double rubber tie	1
I	Self-tapping screw 3x10	1
L	Canister drain union hose	1



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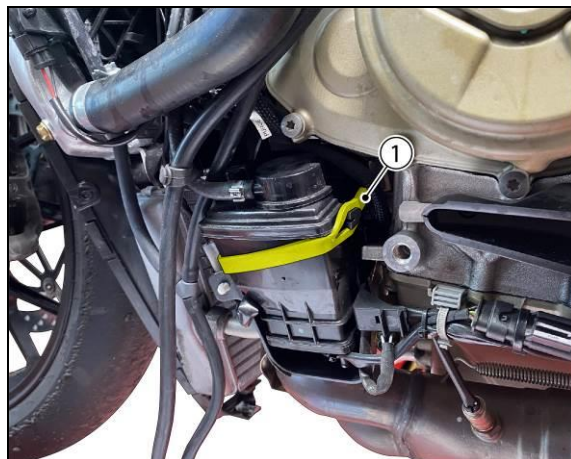


NOTE

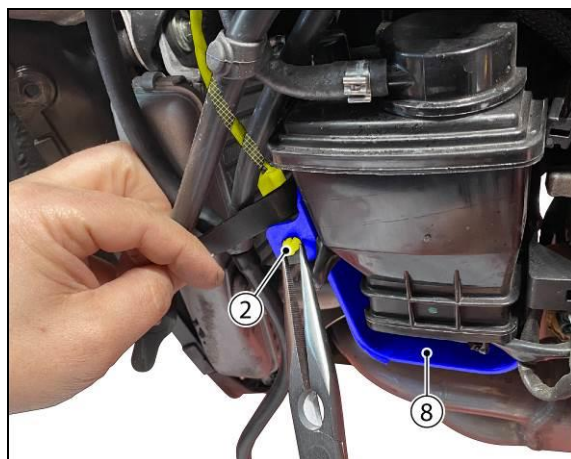
The above-mentioned components will also be added to the *“Lower racing fairing set”* to make the assembly of breather system more robust, so that when the lower fairings are removed, the breather system remains in place.

Solution for the Service:

1. Remove the side fairings (see Sec.05 - Fairing - “Fairings”).
2. Release the **elastic band (1)** securing the canister from the relevant support.



3. Slide **connector (2)** for the side stand wiring branch out of **canister support (8)**.





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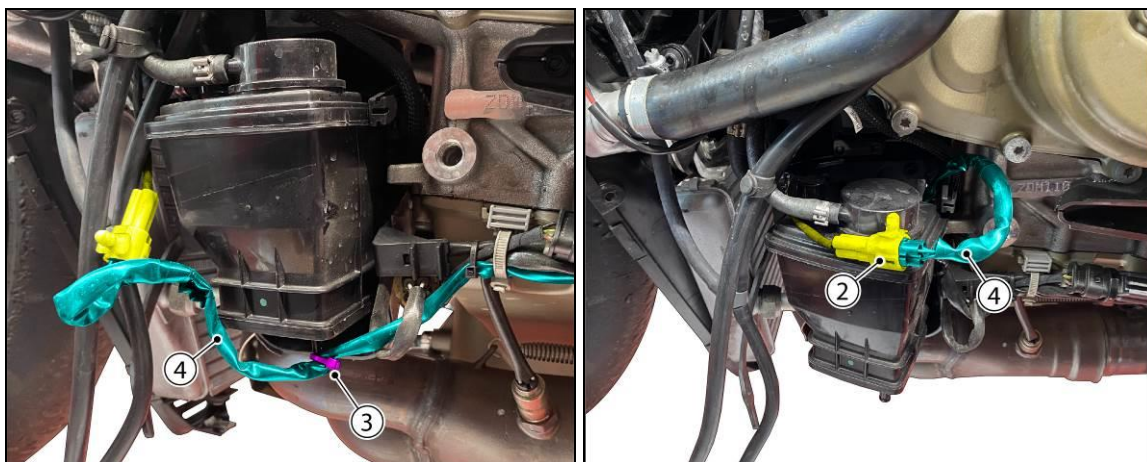
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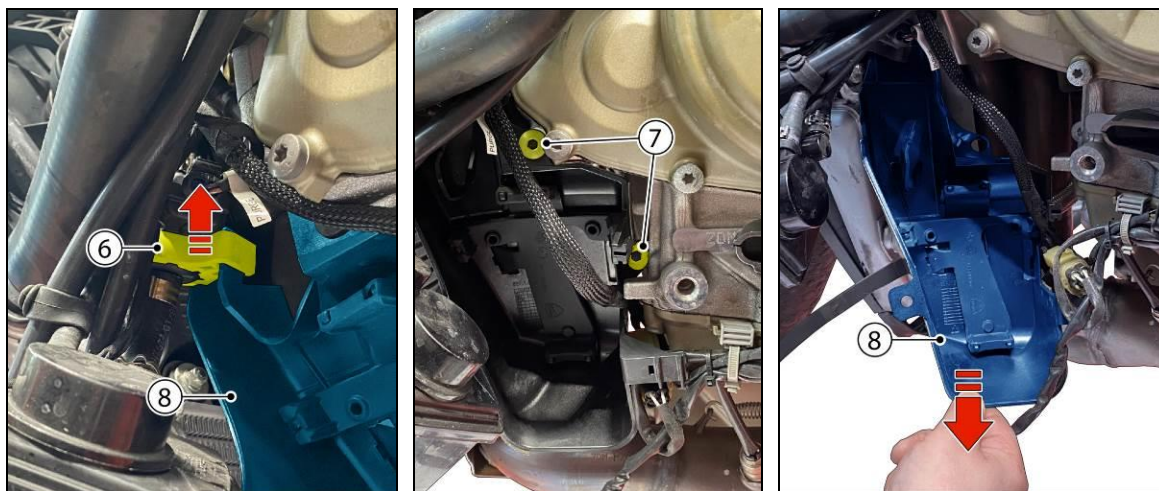
4. Remove the small self-locking **tie** (3) and release side stand **cable** (4).

Disconnect **connector** (2) from side stand **cable** (4).



5. Move the canister from its support and slide **purge valve** (6) out of **canister support** (8).

Loosen the 2 screws **M6x16** (7) and remove the **canister support** (8).





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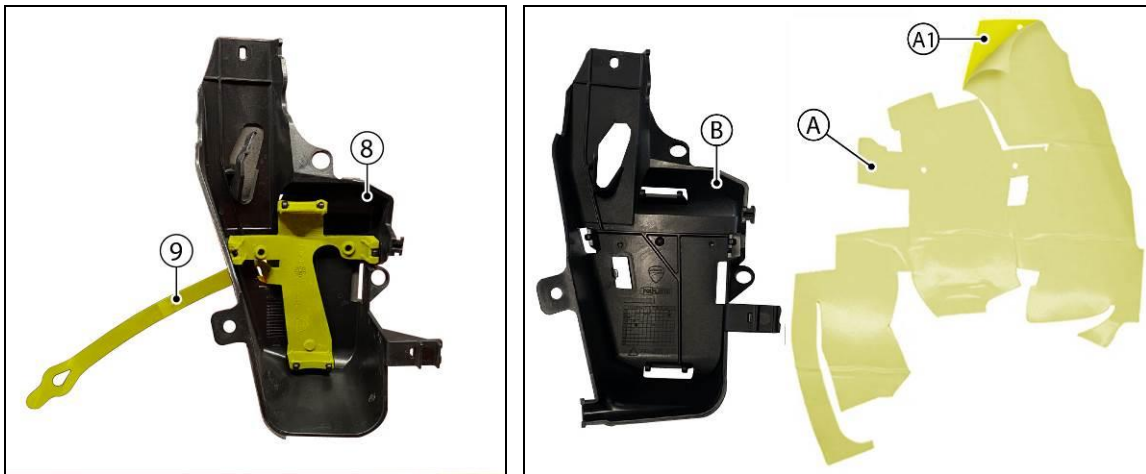
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6. Collect vibration damping mat (9) from canister support (8).
7. Take the new canister support (B) and clean the surfaces where the new heat reflective material (A) will be applied.

Remove protective film (A1) on the rear side of the heat reflective material (A).



8. Position heat reflective material (A) on canister support (B) upper side, as shown in the figure.





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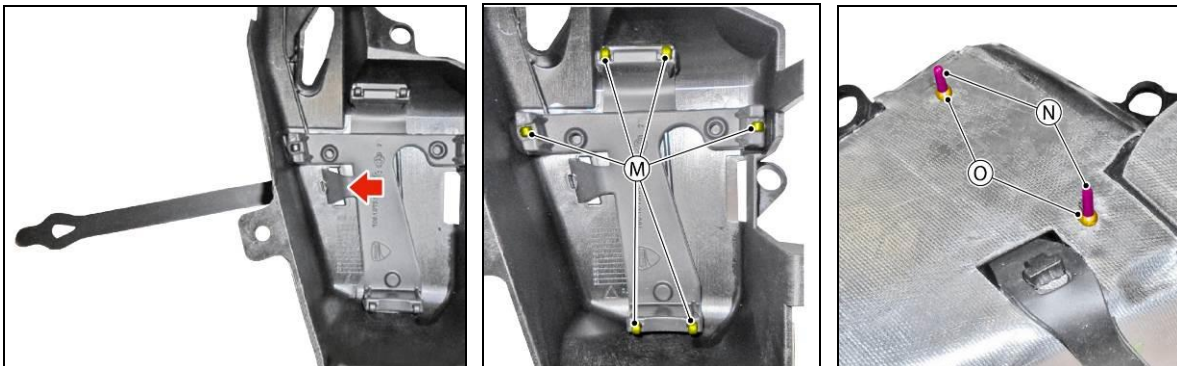
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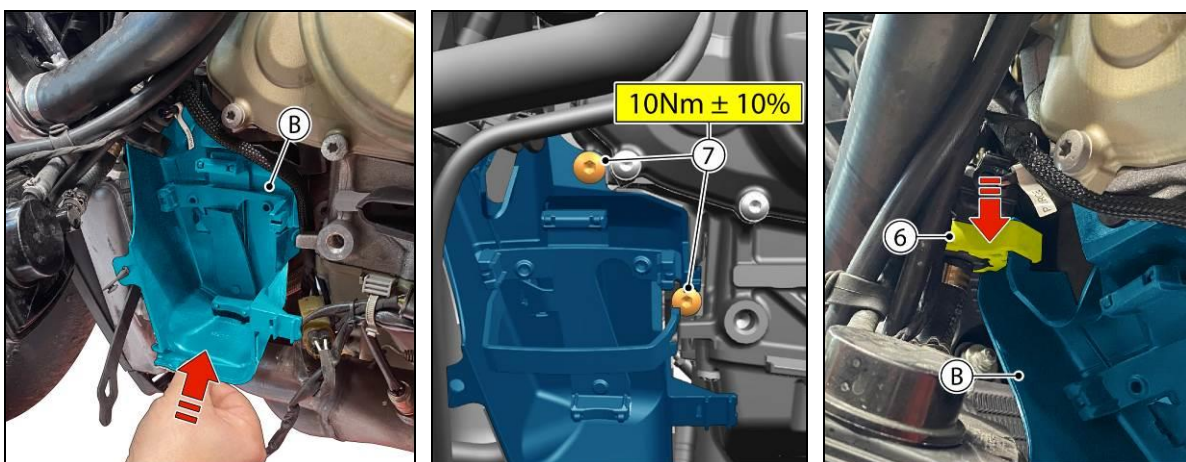
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9. Fit the **vibration damping mat (9)** on the new **canister support (B)** and engage it, on the inside, to the no.6 **tabs (M)** and insert the elastic band in the relevant opening, as indicated by the arrow.

Insert **2 pins (N)** of **mat (9)** in the holes on **support (B)** and "pull them" from the opposite side, until **poppets (O)** come out completely.



10. Position the new **canister support (B)** and tighten the 2 **screws (7) M6x16** to a torque of **10Nm $\pm$ 10%**.
11. Position the **purge valve (6)** on the **canister support (B)**.





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12. Fit the breather/drain **hose (G)** on the lower union of canister.

Position canister on the relevant housing on **canister support (B)**, sliding **hose (G)** inside the special seat of the support, as shown in the figure.

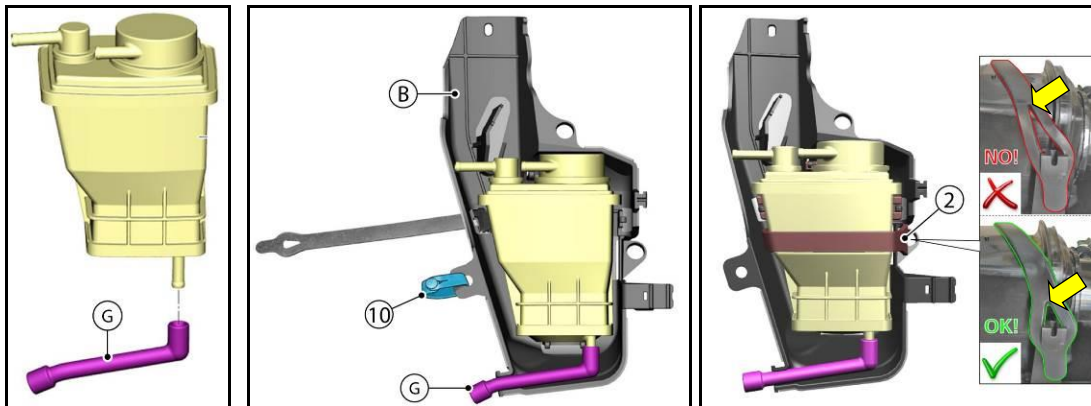
Insert 1 L.62 button **tie (10)** inside the indicated hole of **canister support (B)**.

Secure canister in place with **elastic band (2)**, hooking it to canister support bracket.



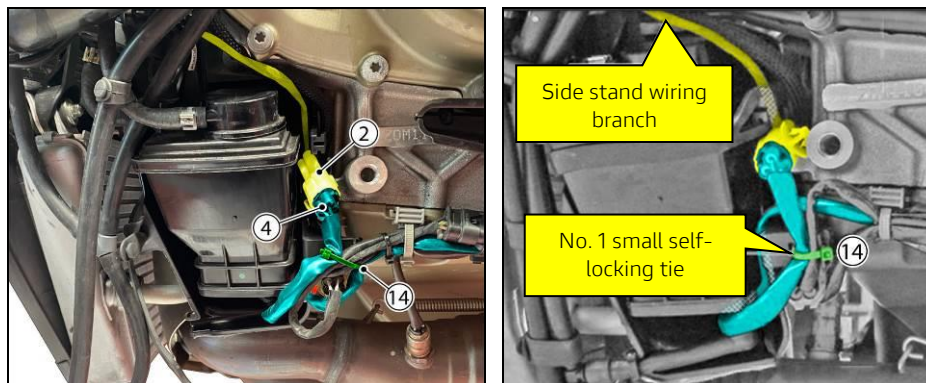
WARNING

Elastic band (2) tension must be evenly distributed along the entire length, so as to avoid deformation - and hence weakening - of the slot hooking to bracket.



13. Reconnect **connector (2)** to side stand **cable (4)** and position it to the RH side of canister.

Tie together side stand **cable (4)** and front lambda sensor cable 1 using a self-locking **tie (14)**.

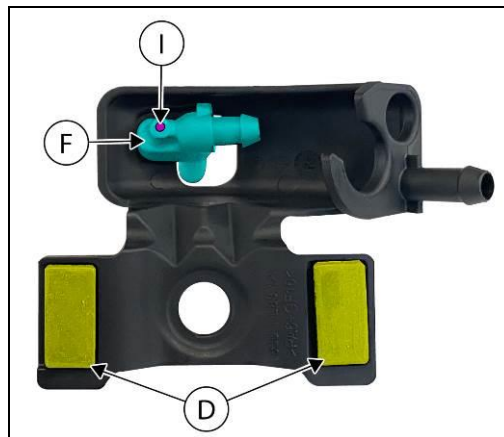




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14. Assemble hose support kit as follows:

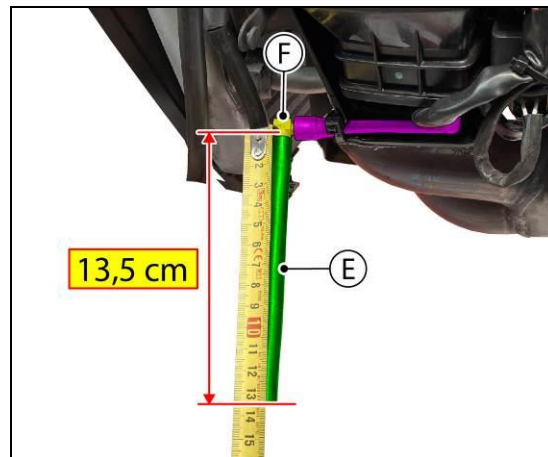
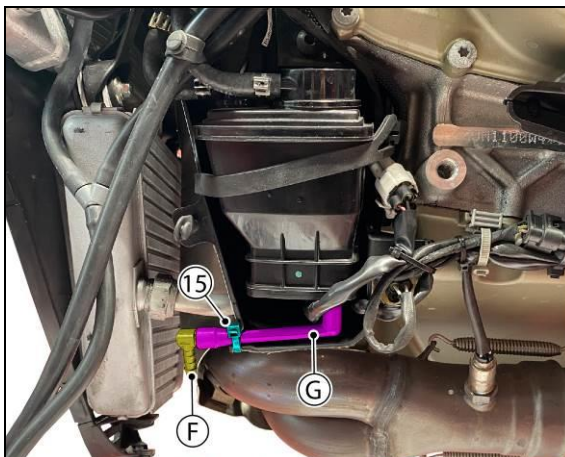
- Position rubber blocks (D) on hose bracket (C)
- Secure hose union (F) to hose bracket (C) using screw (I) M3x10



15. Secure breather/drain hose (G) to canister support (B) using a small self-locking tie (15).

Insert L-shaped union (F) inside hose (G).

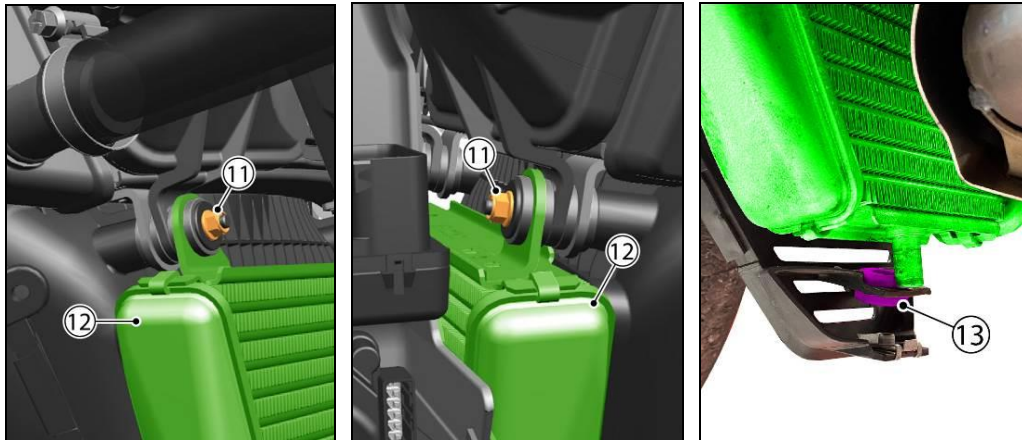
Insert fuel circuit drain hose (E) on union (F) and check that it is **13.5 cm** long.



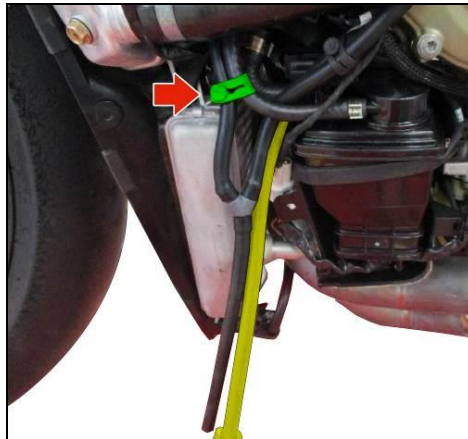


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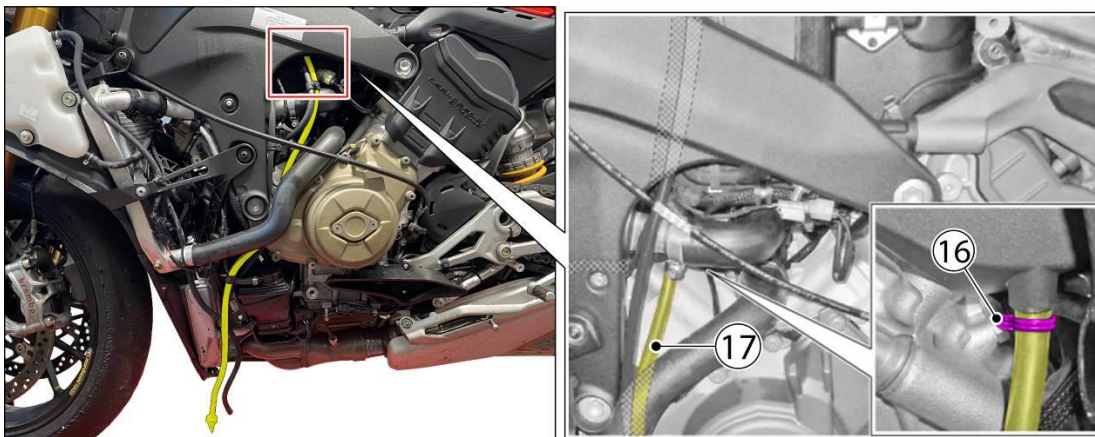
16. Loosen the 2 M5 nuts (11) and release pin of oil cooler (12) from H-shaped rubber block (13).



17. Remove the indicated button tie (before Y).



18. Release retaining clamp (16) and pull-out drain hose (17) from the airbox.





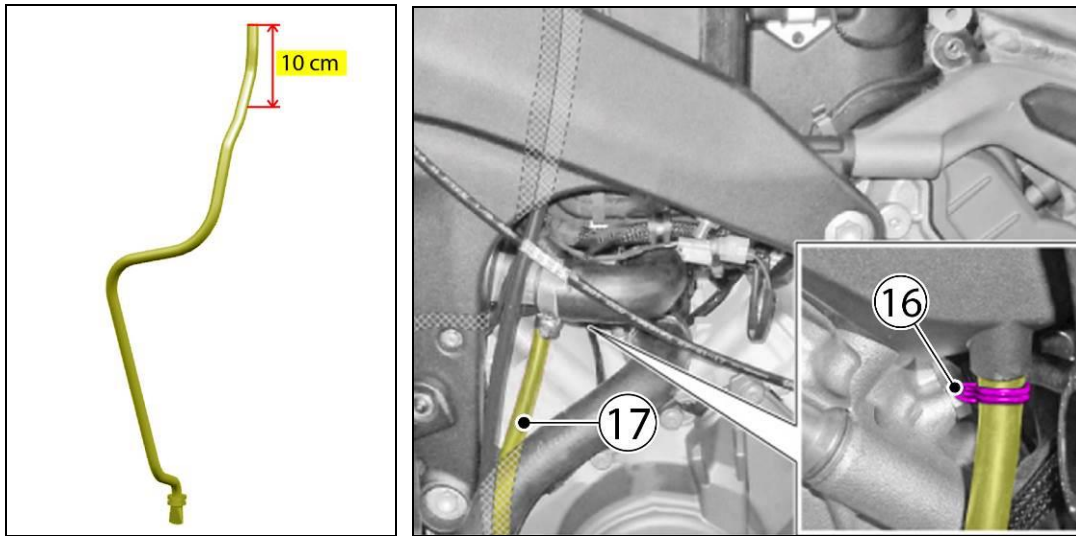
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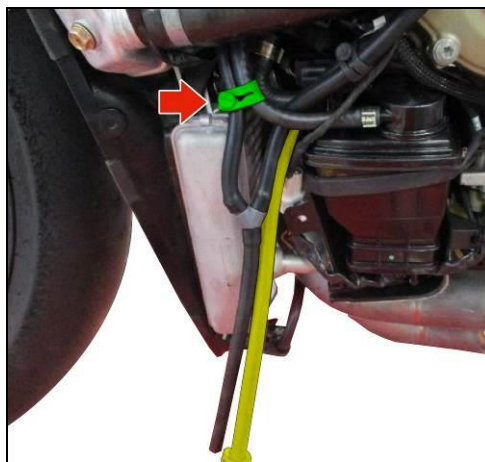
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19. Shorten airbox drain hose (17) by 10cm starting from the upper part of the hose - NOT from the lower part. Then engage it to the airbox using clamp (16).



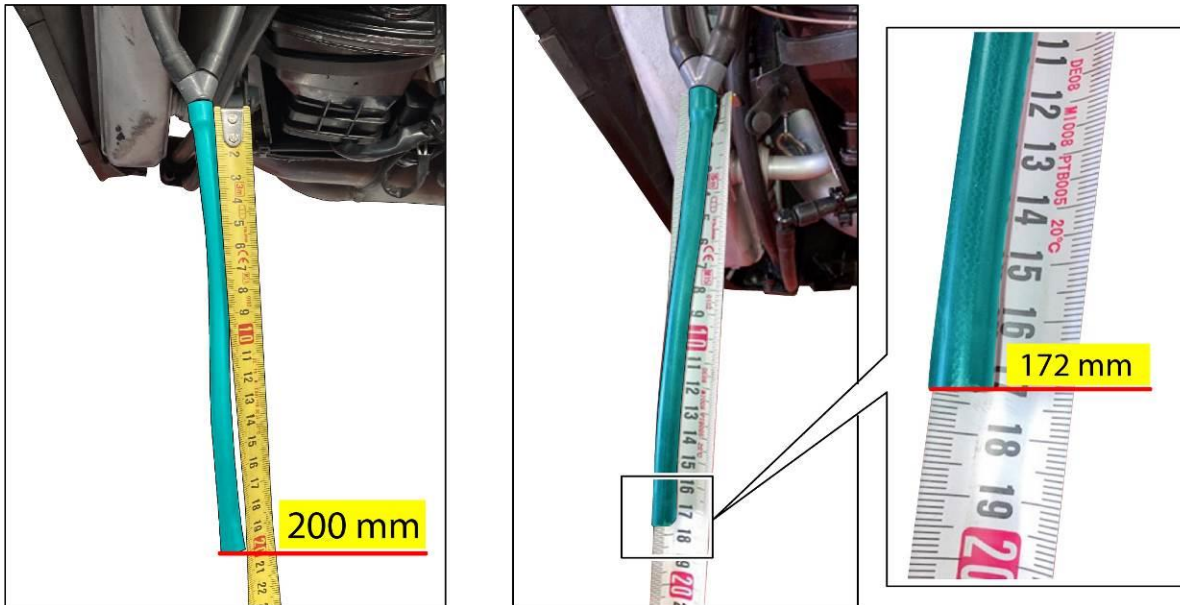
20. Reposition the button tie (before Y).



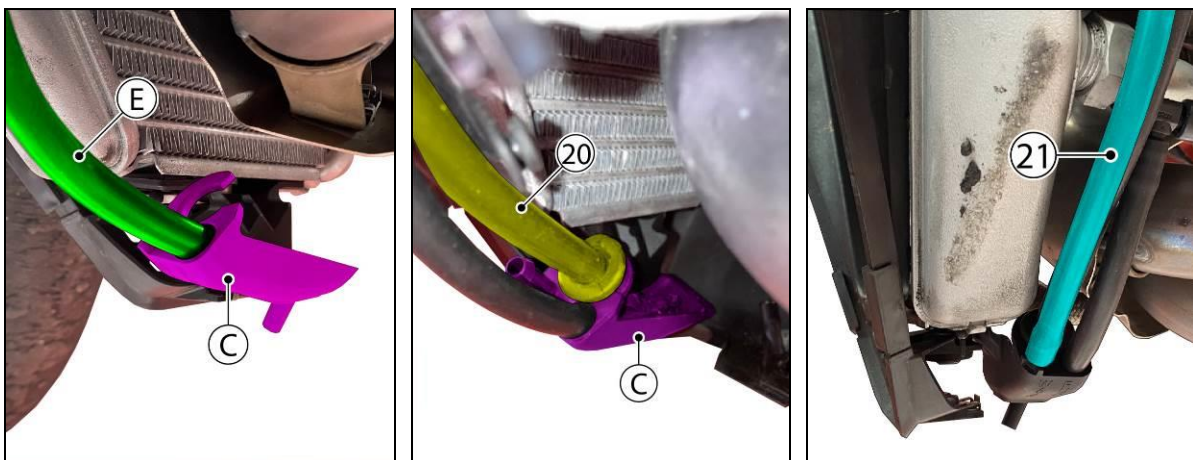


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21. Shorten the expansion reservoir/water pump connection pipe from **200mm** to **172mm**.



22. Position **hose bracket assembly (C)** previously assembled inside oil cooler pin and reposition the cooler on the lower rubber block.
23. Position **airbox drain pipe (20)** and **expansion reservoir drain pipe (21)** and **fuel tank (E)** on **hose bracket assembly (C)**.





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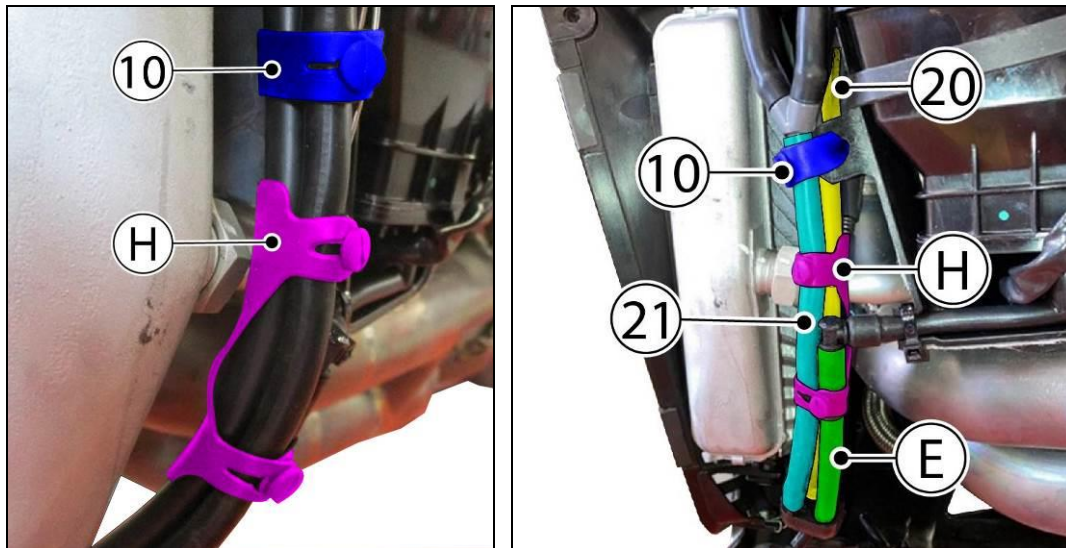
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24. Tie together the hoses positioned on the hose bracket using the button **tie (H)** Part no.74110111A.

Check that the layout of drain and breather hoses are as shown in the figure.



25. Install the side fairings (see Sec.05 - Fairing - "Fairings").

For questions about this Service Bulletin,
please contact your Service Area Manager.