

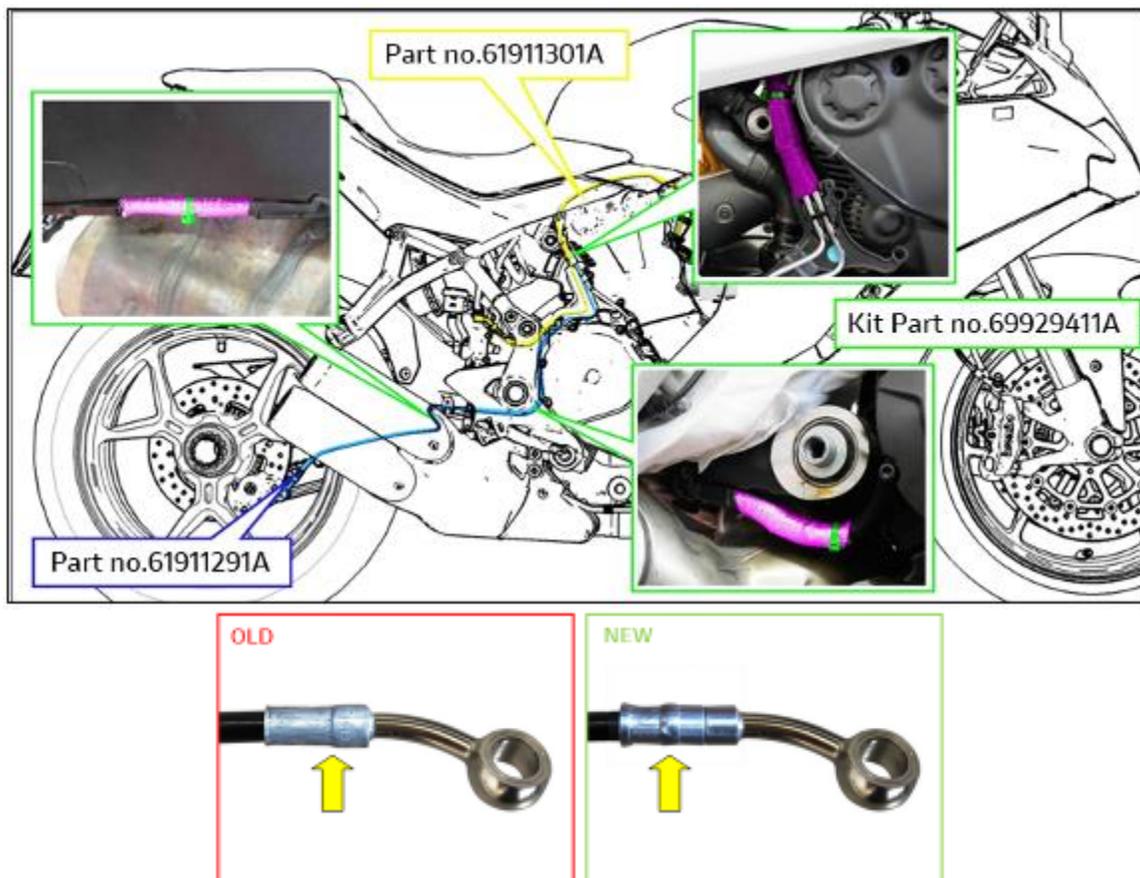


## CR213 - Rear Brake Hoses Replacement SuperSport Model Year 2017-2020 (USA-CAN only) Safety Recall Campaign SRV-RCL-21-006

Date: June 16, 2021  
To: Dealer Principal, General Manager, Service Manager, North American Dealer Network  
From: Richard Kenton, Technical Director  
Eric Bradley, Technical Training and Publications Manager

Dear Dealers,

Ongoing product quality testing and field reports have identified a potential for the rear brake application to soften over time as a consequence of use. To correct in cases of this occurrence, new rear brake hoses (ABS control unit to rear brake master cylinder-yellow, and ABS control unit to rear brake caliper-blue) will be installed for the above listed model. In addition to replacing the rear brake hoses, it is also necessary to apply the kit part no. 69929411A.



### NOTE

All SuperSport model versions currently produced and being shipped by DMH to all destinations have already been equipped with these new brake hoses.



# CR213 - Rear Brake Hoses Replacement

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## Application

You can find the precise list of VIN numbers involved in CR213 on the DCS, in sections:

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

SUPERSPORT S RED 2018 CAL DMH							
VIN #	ZDMVABDS5JB00 XXX	ENGINE #	ABDJ0 XXX	WTY END DATE	03/30/2020		
END CUSTOMER	Corsa Moto Transport, Inc.	MANUFACT DATE	01/16/2018	INVOICE	01/18/2018		
WARRANTY TYPE	Standard Warranty	WTY START DATE	03/31/2018	LAST MILEAGE	0 MI		
<b>ATTENTION: YOU HAVE 1 PENDING RECALL CAMPAIGNS</b>							
N	TYPE	ID NUMBER	REPAIR DATE	DEFECT	CAUSAL PART	DEALER	MILEAGE
1	RECALL	<a href="#">CR 213</a>		SRV-RCL-21-006 Rear Brake Hoses Replacement	Rear Brake Hoses	<input type="button" value="VIEW"/> <input type="button" value="APPLY"/>	

## Customer Impact

All motorcycles in your inventory (to be registered or already registered) and to be delivered to final Customers must be updated during pre-delivery operations and always before delivery to the final Customer. All motorcycles already delivered to final Customers must undergo this inspection as soon as they come to your workshop.

## Parts Distribution

The following components required to carry out the upgrade under this Safety Recall Campaign must be ordered for each affected frame number.

- 61911301A: ABS control unit / rear brake master cylinder hose
- 61911291A: ABS control unit / rear brake caliper hose
- 85250241A: Copper washers (8pcs)
- 69929411A: Kit

The required small and large self-locking ties are easy to find consumables and should be sourced locally.

## Warranty Reimbursement Rules

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



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The warranty claim is pre-filled and is identified as CR213.

The dealer shall be reimbursed for the parts listed for the operation; copper washers (8) part no. 85250241A, ABS control unit / rear brake master cylinder hose Part no. 61911301A, ABS control unit / rear brake caliper hose Part no. 61911291A, Installation kit Part no. 69929411A, the consumable ties and DOT 4 brake fluid; and labor for **3h:42min (37 labor units)** that includes the time necessary for:

- Vehicle reception
- Rear brake hose removal (ABS control unit / brake master cylinder and ABS control unit / brake caliper)
- Installation of new rear brake hose assembly (ABS control unit / brake master cylinder and ABS control unit / brake caliper) and kit
- Filling and bleeding procedure of the rear brake system
- Soft cleaning of the vehicle

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### Spare Parts

Part No.	Description	Picture	Qty (pcs)
61911301A	ABS control unit / rear brake master cylinder hose		1
61911291A	ABS control unit / rear brake caliper hose		1
85250241A	Copper washers (8pcs)		8
69929411A	Screw M6x30		2
	Spacer M6		2
	Heat reflective material		3
	Protection sheath		1
	Nylon tie		2

### 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

### Rear Brake Line Replacement

#### Part 1: Vehicle Preparation

1. Position the motorcycle on the rear paddock stand
2. Remove the rear wheel (See Sec. 7: "Chassis – Rear wheel" of the Workshop Manual)



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### NOTE

We remind you that to remove the rear wheel it is necessary to remove the **lower silencer cover (1)** and the **lower silencer (2)** as shown in the figure.



3. Drain all the oil contained inside the rear brake system



### WARNING

Brake fluid may damage the paint or parts of the motorcycle. Wash the affected area with plenty of water in case of accidental contact. Damage due to brake fluid spillage is not a warrantable defect and is the responsibility of the repairing dealer to correct

4. Remove the seat
5. Remove the side fairings (see "Sec. 05 – Fairing – Fairings" of the Workshop Manual)
6. Remove the fuel tank (See Sec.8: "Supply/exhaust system – Fuel tank" of the Workshop Manual).
7. Working on the LH side, remove **screw M5x10 (1)** retaining **cover (2)** and pull it up to remove it

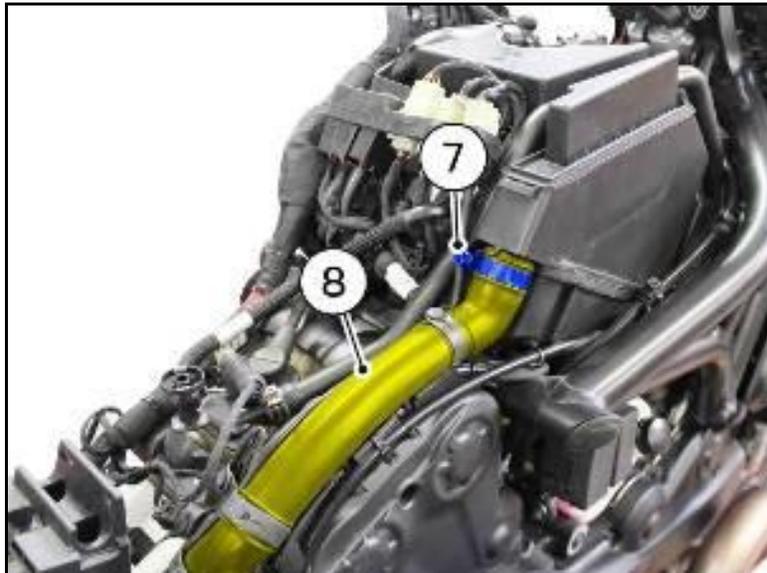


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8. Working on the RH side, remove 2 screws M5x9 (3) and screw M6x22 (4) with relevant spacer (5) retaining coolant reservoir cover (6) and pull it out



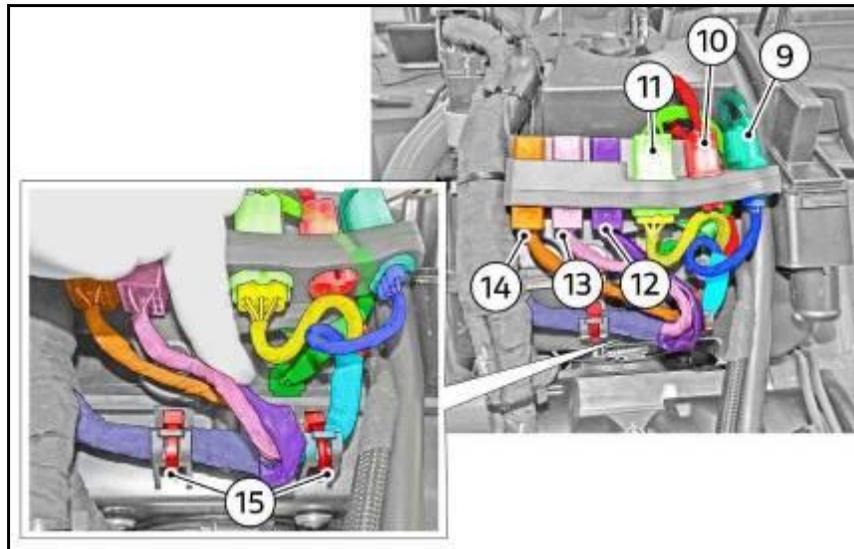
9. Loosen clamp (7) and disconnect Crankcase ventilation hose (8) from the Airbox.





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10. Disconnect injector wiring **connector (9)**, vertical lambda sensor **connector (10)**, potentiometer wiring **connector (11)** and pull-out starter **relay (12)**, injection **relay (13)** and fuel pump **relay (14)**
11. Remove the 2 Large self-locking ties **(15)**



12. Working on vehicle RH side:

12 A. Remove the 2 **click clamps (16)** and pull out the horizontal head secondary air **hose (17)** and the vertical head secondary air **hose (18)**.

12 B. Disconnect secondary air (AIS) **connector (19)**



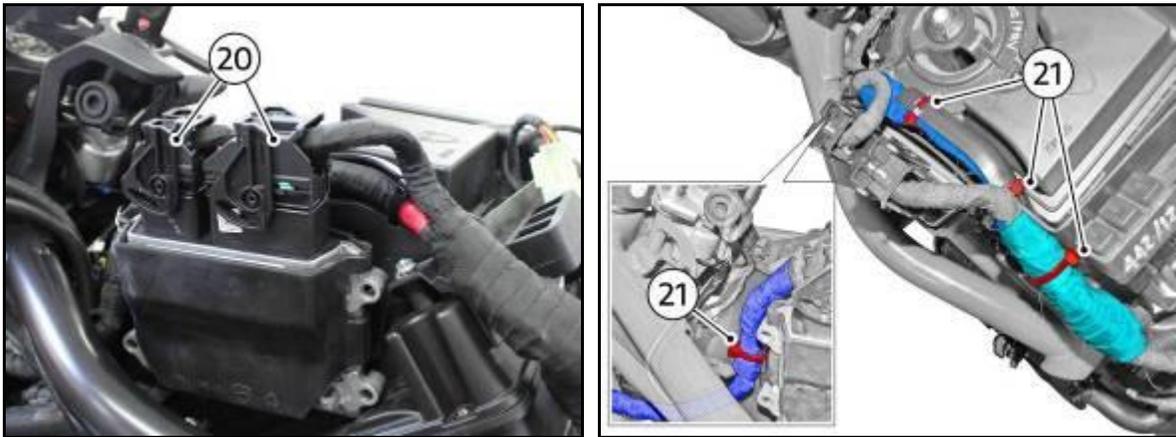


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### 13. Working on vehicle LH side:

13 A. Disconnect the 2 connectors (20) of engine ECU

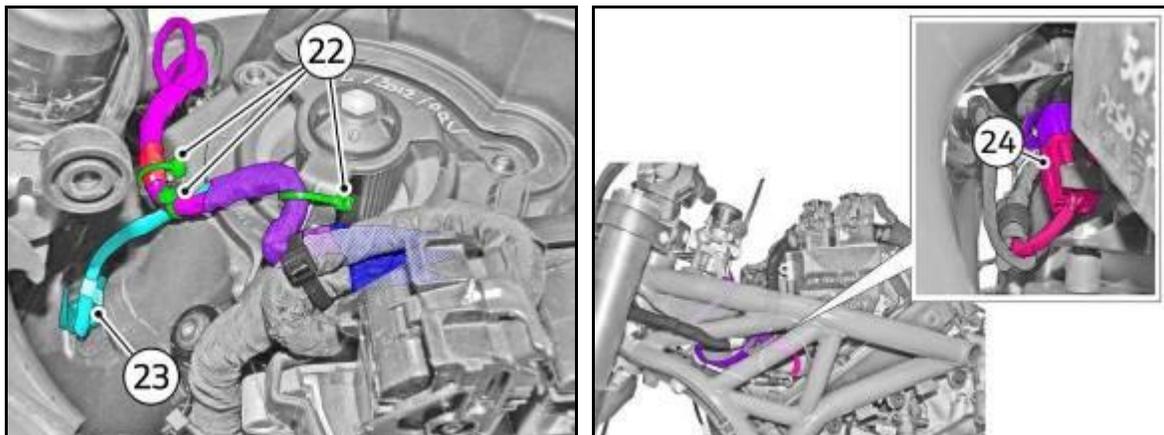
13 B. Remove the 4 large self-locking ties (21)



13 C. Remove the 3 small self-locking ties (22)

13 D. Disconnect the air temperature sensor connector (23)

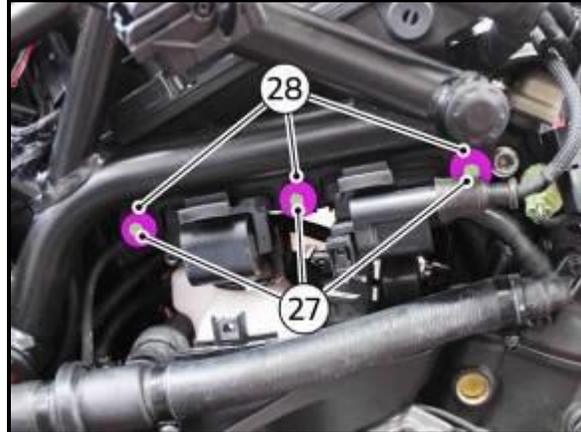
13 E. Disconnect ignition switch connector (24) from the relevant tab present on the Airbox



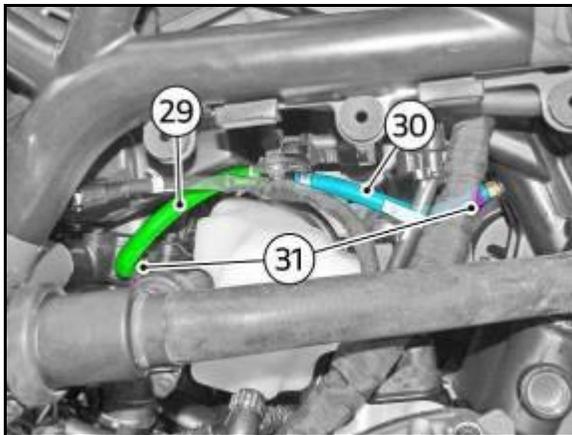


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- 13 F. Remove click **clamp (25)** and pull out Airbox drain **hose (26)**
- 13 G. Remove **3 screws M5x20 (27)** with relevant **spacers (28)** retaining coil support bracket to access the map sensor connector



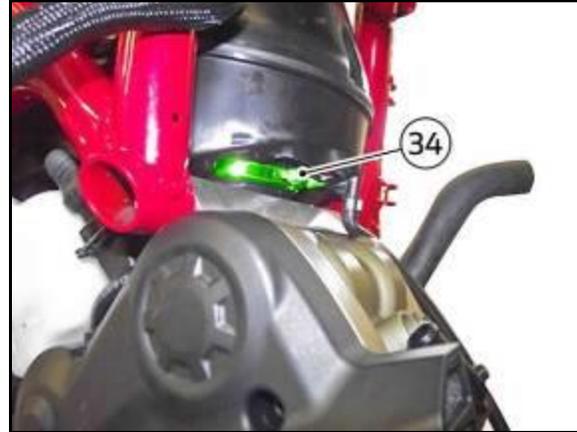
- 13 H. Remove horizontal head pressure sensor **hose (29)** and vertical head pressure sensor **hose (30)** by removing the **2 clamps (31)**
- 13 I. Disconnect the map sensor **connector (32)**





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14. Working on vehicle RH side, loosen **clamp (33)** positioned on the vertical cylinder head, while on the LH side, loosen **clamp (34)** positioned on the horizontal cylinder head.
15. Remove the Airbox from the vehicle



16. Protect the engine with a cloth near the ABS control unit and cover the intake manifolds as shown in the figure to avoid the possible penetration of brake fluid or impurities inside the manifolds.



### WARNING

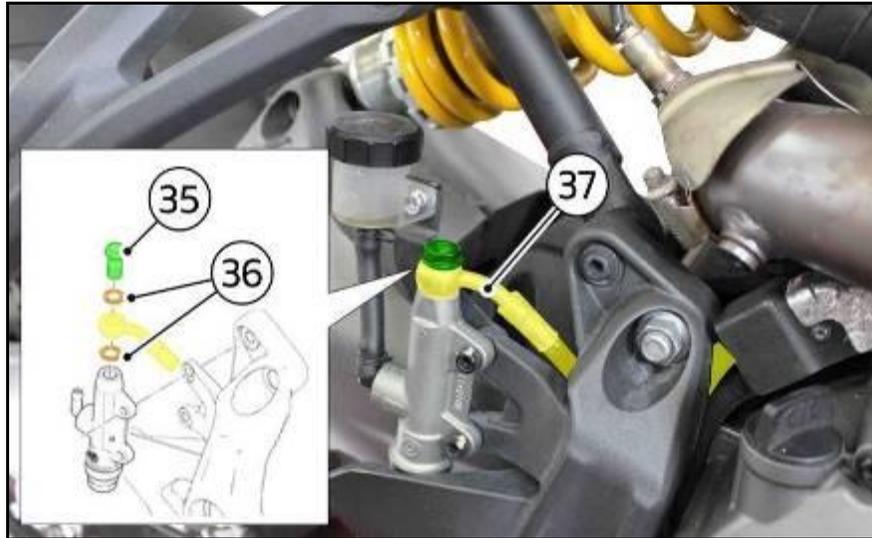
Remember that the brake fluid could damage the paint or parts of the motorcycle. Wash the affected area with plenty of water in case of accidental contact. Damage to motorcycle finishes and components due to brake fluid contact during repairs is not warrantable and is the responsibility of the dealer to remedy.





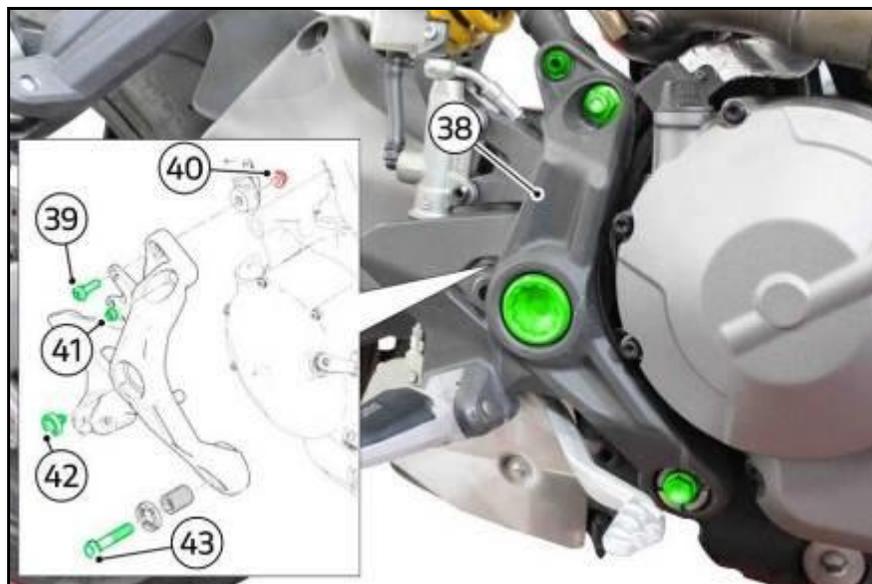
## CR213 - Rear Brake Hoses Replacement SuperSport Model Year 2017-2020 (USA-CAN only) Safety Recall Campaign SRV-RCL-21-006

17. Remove the **special screw (35)** with the **2 copper washers (36)** securing brake hose **(37)** to rear brake master cylinder



18. To pull out the RH front footpeg holder **plate (38)** assembly remove:

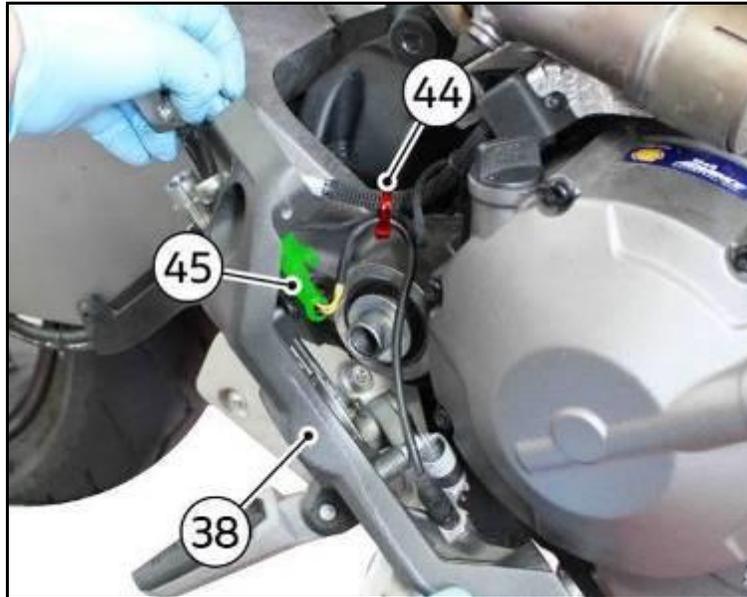
- the **special screw (39)** while holding nut **M8 (40)**
- the **nut (41)** while holding it on the opposite side
- the **special screw (42)**
- the **screw M10x50 (43)**



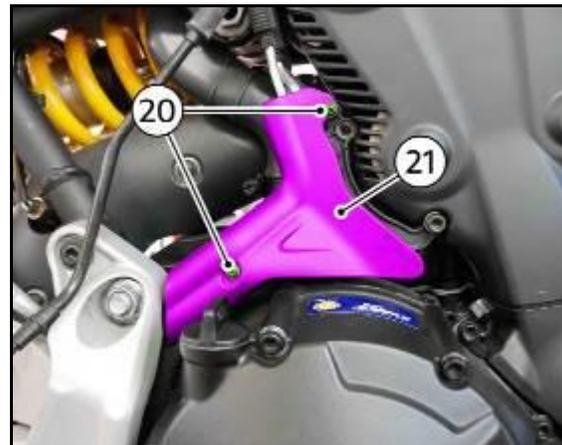
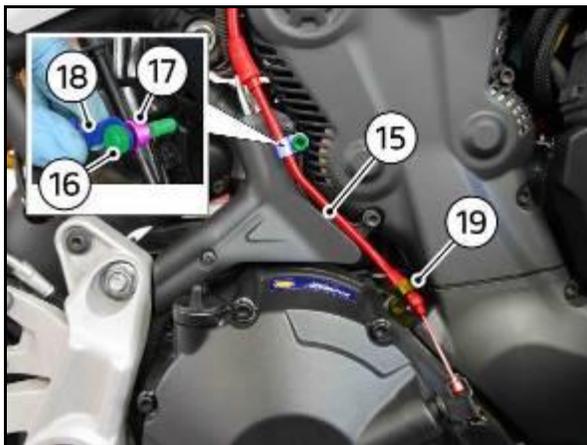


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19. Pull out the RH front footpeg holder plate (38) by removing self-locking tie (44) and disconnect rear stop light connector (45)



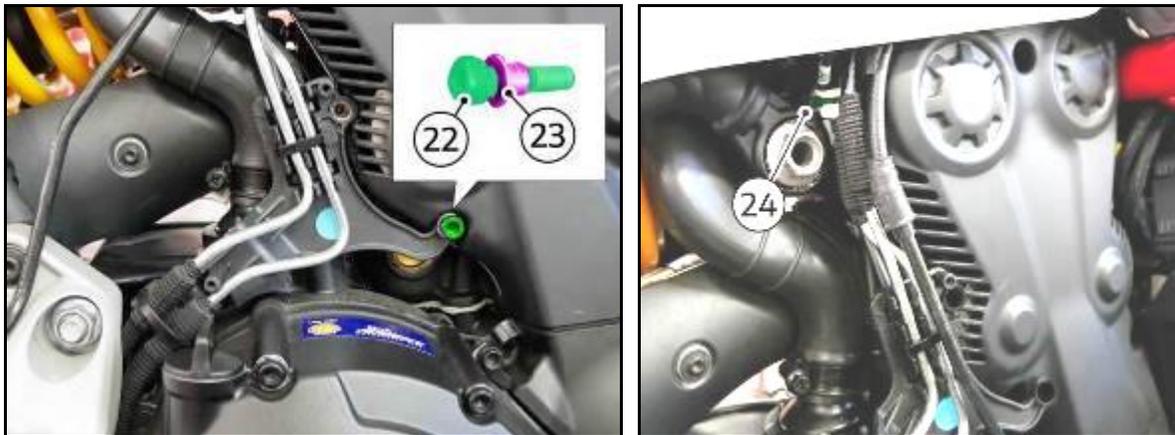
20. Release clutch cable (15) by removing screw M6x25 (16) with relevant spacer (17) and cable guide (18), then slide out pawl and release clutch cable from cable guide (19).
21. Remove the 2 self-tapping screws (20) securing ABS hose grommet cover (21)



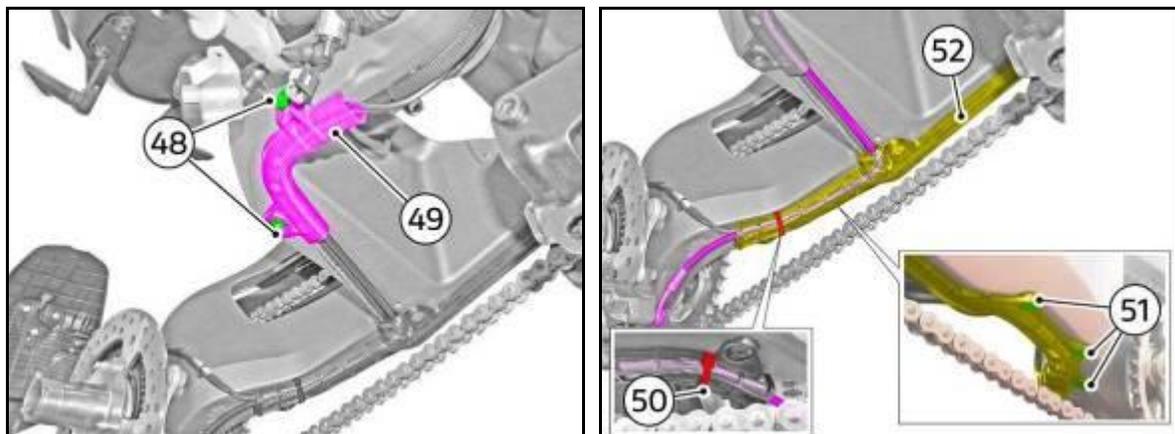


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22. Remove the second screw M6x25 (22) with relevant spacer (23) retaining the ABS hose support.
23. Remove the small self-locking tie (24) connecting the brake switch cable, the speed sensor cable, and the rear brake hose.



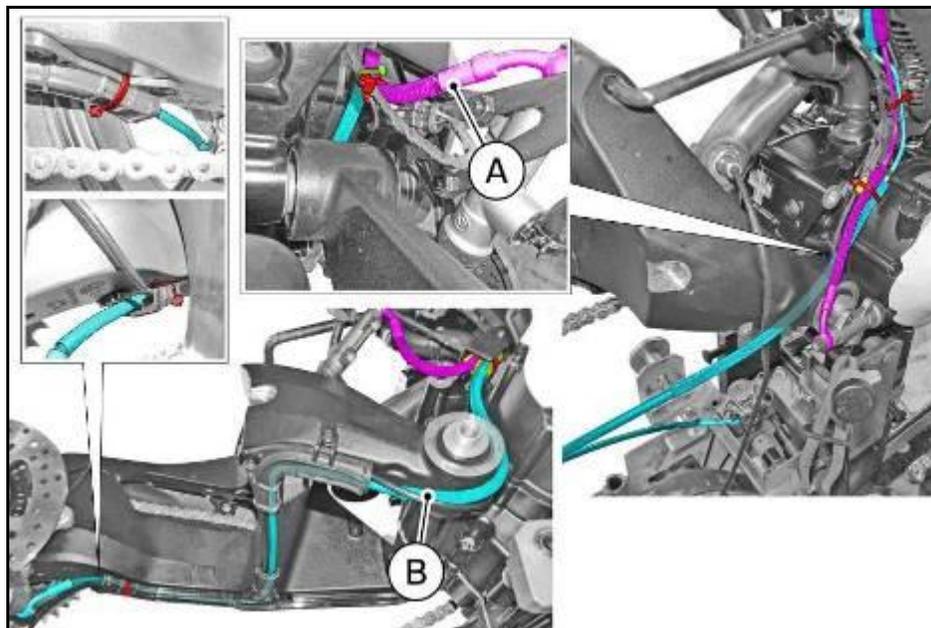
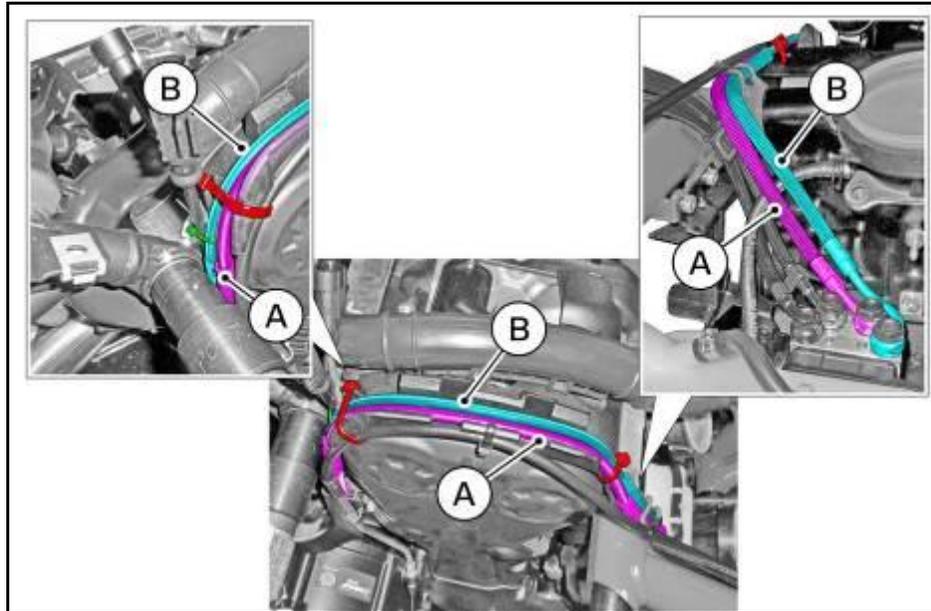
24. Remove the 2 screws M5x12 (48) and remove hose guide (49).
25. Remove the big self-locking tie (50) and the 3 screws M5x12 (51) to release the rear brake hose without fully removing the chain sliding shoe (52).





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26. Remove any remaining ties from brake **hose (A)** connecting ABS control unit to rear brake master cylinder and **hose (B)** connecting ABS control unit to rear brake caliper





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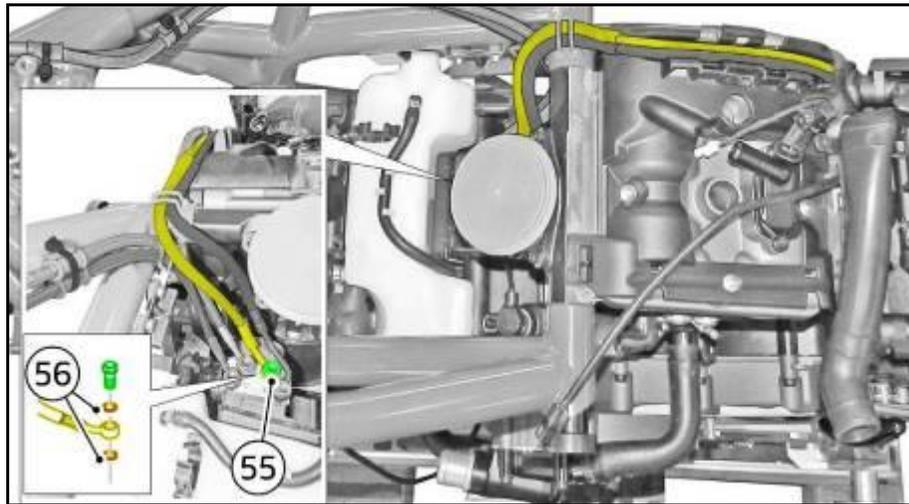
## Part 2: Rear Brake Hoses Removal

1. Working on ABS control unit, remove the **special screw (55)** with the **2 copper washers (56)**.

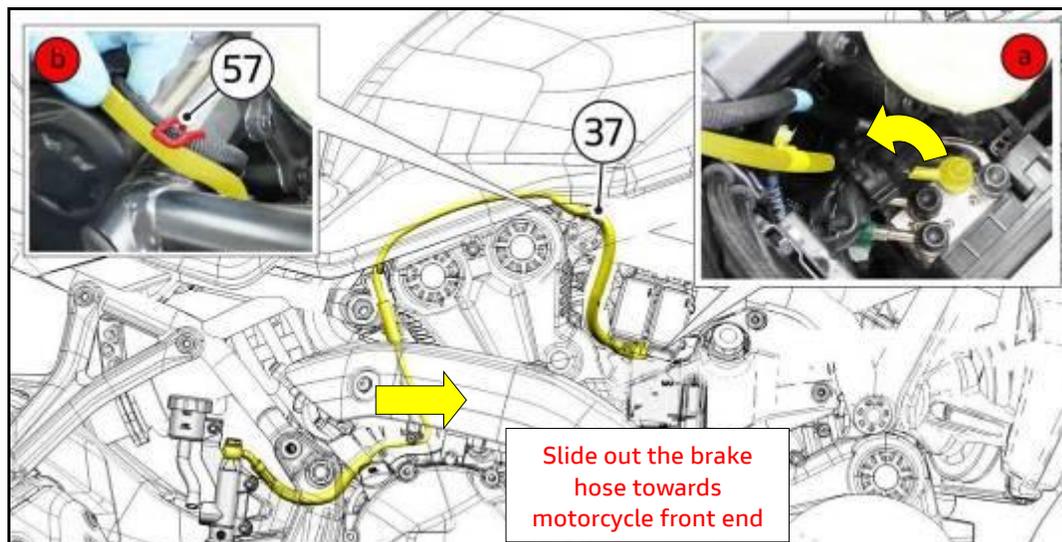


### WARNING

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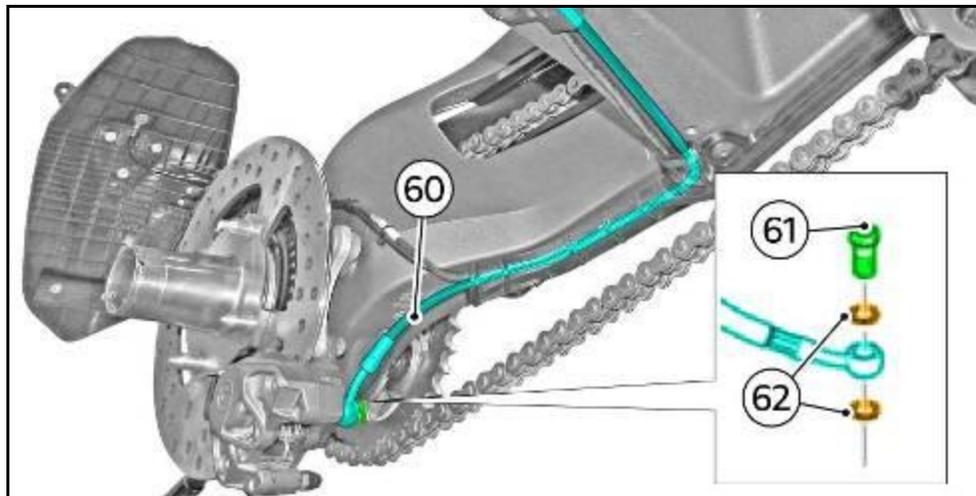
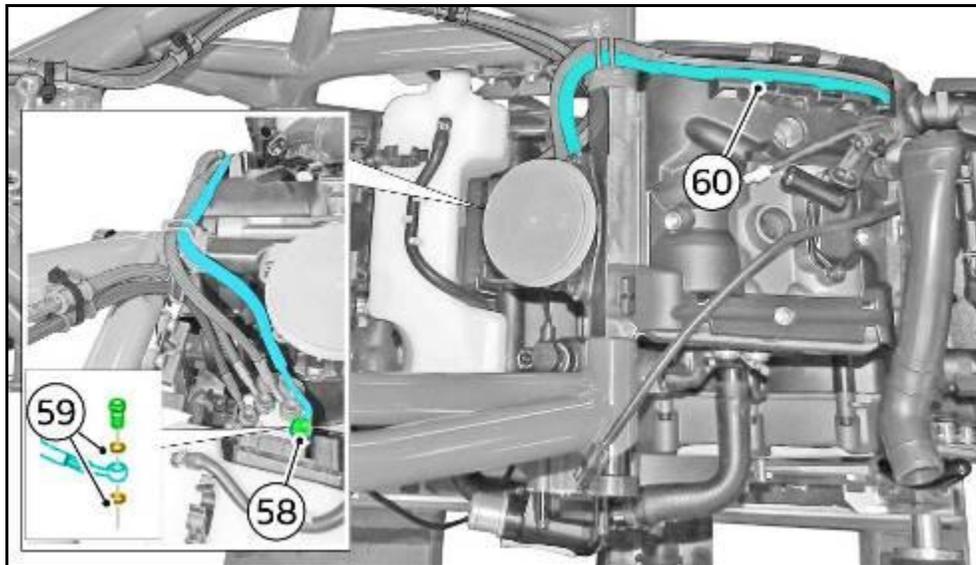
2. Remove the **brake hose (37)** towards the front end following the sequence indicated below:
  - 2 A. Route the ABS control unit fitting below the wiring support
  - 2 B. Release **brake hose (37)** from **cable guide (57)**





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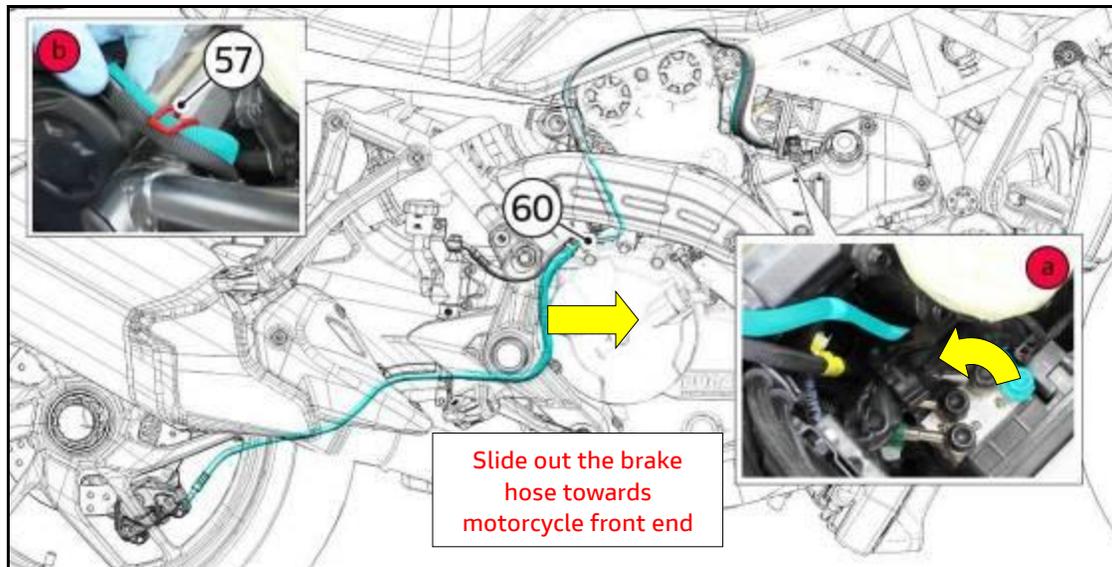
3. Working on the ABS control unit, remove the **special screw (58)** with the **2 copper washers (59)** securing **brake hose (60)** to ABS control unit.
4. Working on the rear brake caliper, remove the **special screw (61)** with the **2 copper washers (62)** securing **brake hose (60)** to rear brake master cylinder





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5. Remove the **brake hose (60)** towards the front end following the sequence indicated below:
  - 5 A. Route the ABS control unit fitting below the wiring support
  - 5 B. Release **brake hose (60)** from **cable guide (57)**



### Part 3: Rear Brake Hoses and Kit part no. 69929411A Installation

#### Rear Brake Hose Installation - ABS unit to Rear Caliper

1. Take the new **brake hose (A)** connecting the ABS control unit to the rear brake caliper.



#### NOTE

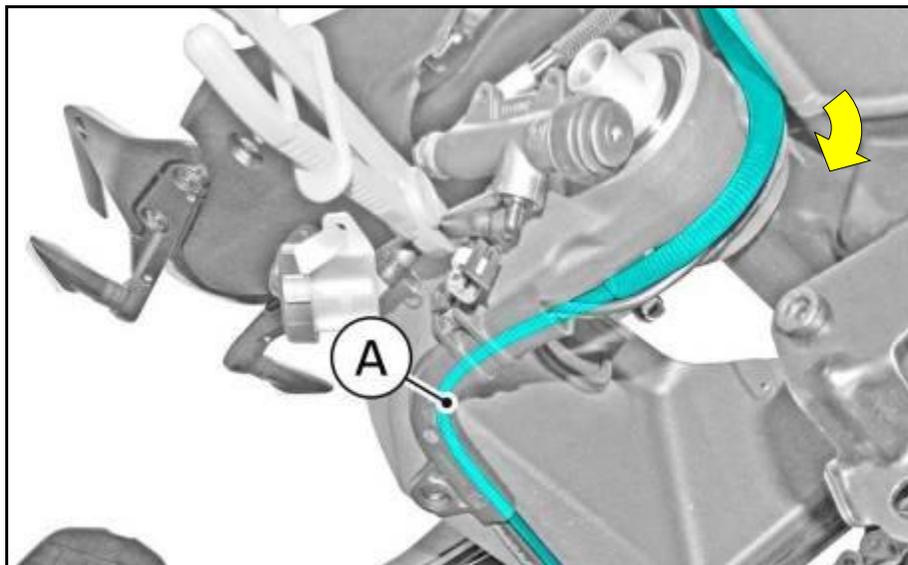
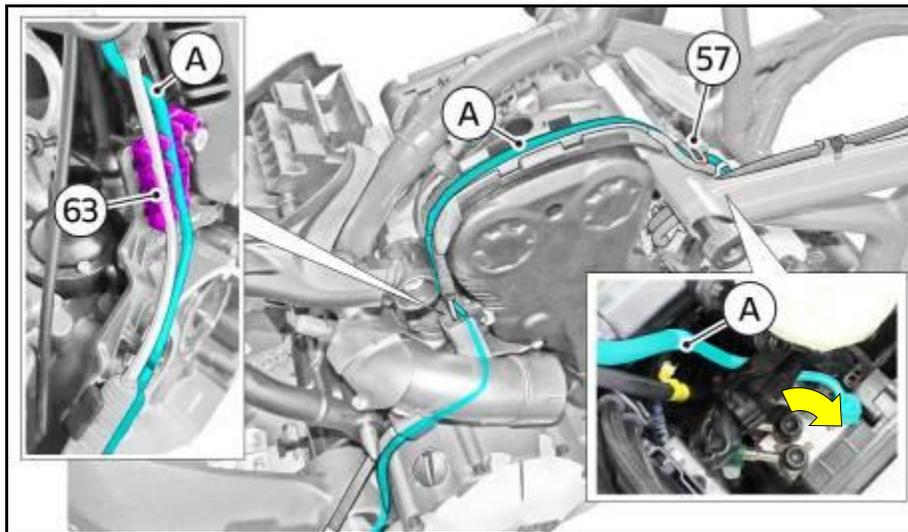
The new brake hose can be recognized by the different chamfering that characterizes the end part of the fittings.





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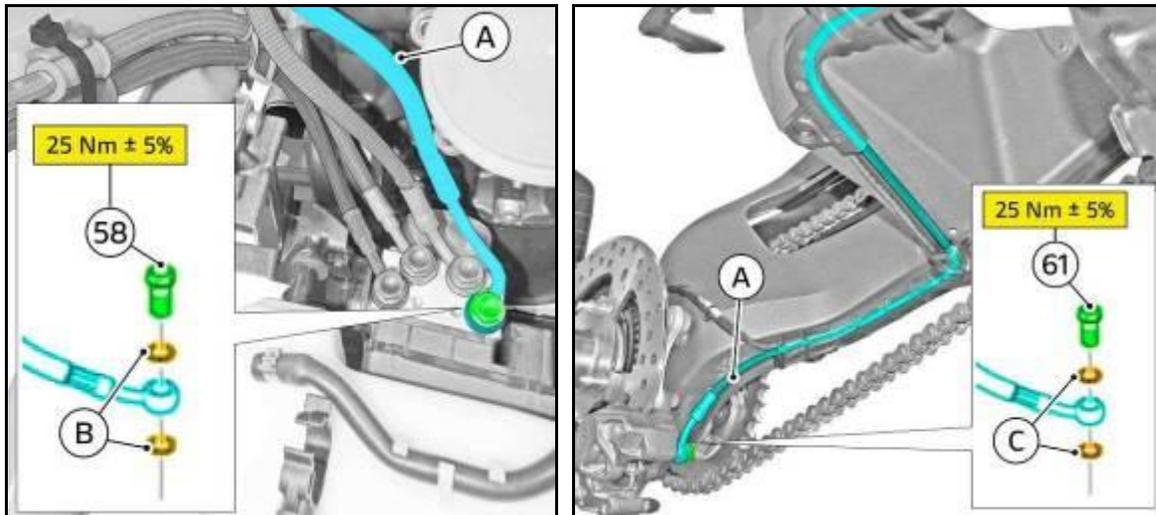
2. Install the new **brake hose (A)** connecting the ABS control unit to the rear brake caliper, as shown below:
  - 2 A. Route the ABS control unit fitting below the wiring support
  - 2 B. Position **brake hose (A)** inside **cable guide (57)**
  - 2 C. Position **brake hose (A)** inside **cable guide (63)**, in the position shown in the figure
  - 2 D. Route **brake hose (A)** between swinging arm and clutch cover.





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3. Fasten the ABS control unit fitting to the control unit as shown in the figure, using **2 new copper washers (B)** and tighten the **special screw (58)** to **25 Nm ± 5% with certification**
4. Fasten the rear brake caliper fitting, aiming it as shown in the figure, using **2 new copper washers (C)** and tighten the **special screw (61)** to **25 Nm ± 5% with certification**



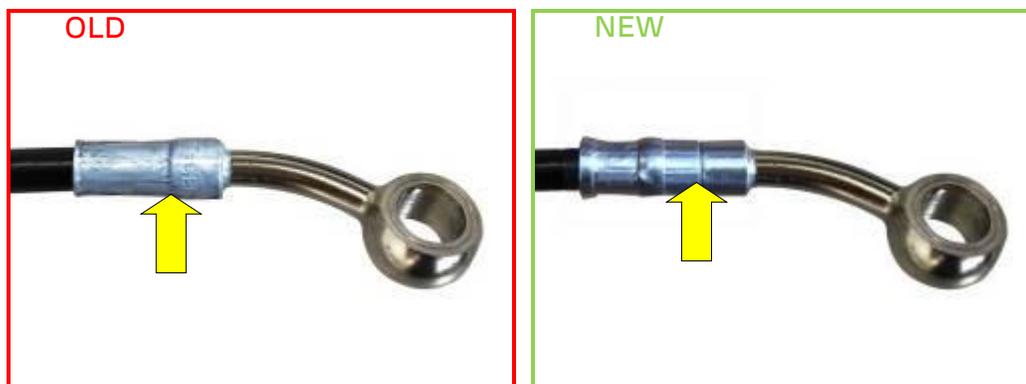
### Rear Brake Hose Installation - Master Cylinder to ABS unit

1. Take the new **brake hose (D)** connecting the ABS control unit to the rear brake master cylinder.



#### NOTE

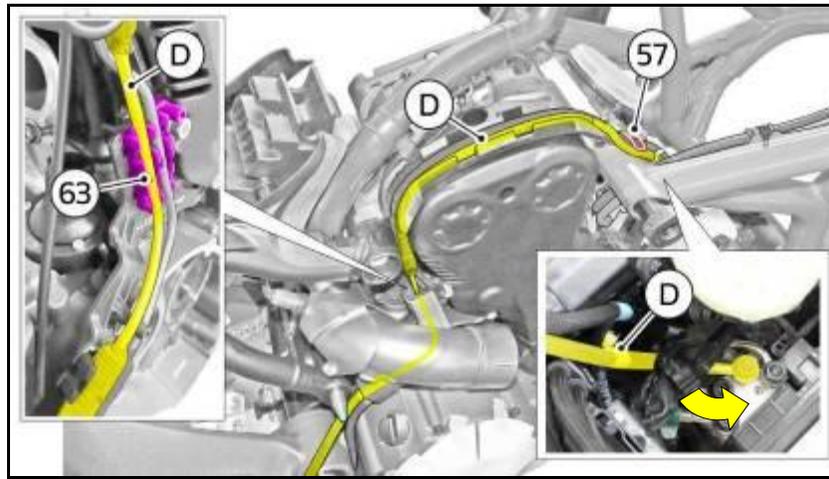
The new brake hose can be recognized by the different chamfering that characterizes the end part of the fittings.



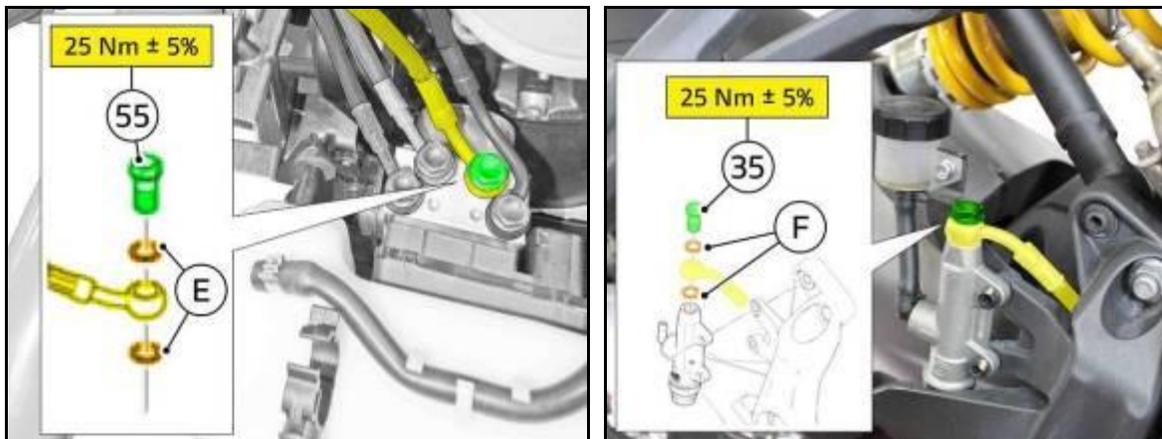


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2. Install the new **brake hose (D)** connecting the ABS control unit to the rear brake master cylinder, as shown below:
  - 2 A. Route the ABS control unit fitting below the wiring support
  - 2 B. Position **brake hose (D)** inside **cable guide (57)**, close to brake hose (A)
  - 2 C. Position **brake hose (D)** inside **cable guide (63)**, in the position shown in the figure.



3. Fasten the fitting to the ABS control unit as shown in the figure, using **2 new copper washers (E)** and tighten the **special screw (55)** to **25 Nm ± 5% with certification**
4. Fasten the rear brake master cylinder fitting as shown in the figure using **2 new copper washers (F)** and tighten the **special screw (35)** to **25 Nm ± 5% with certification**



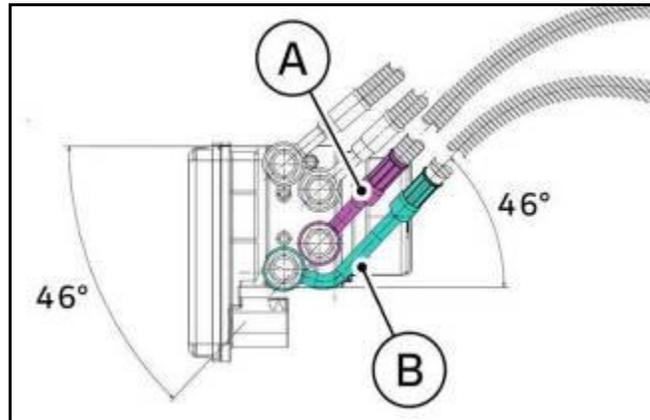


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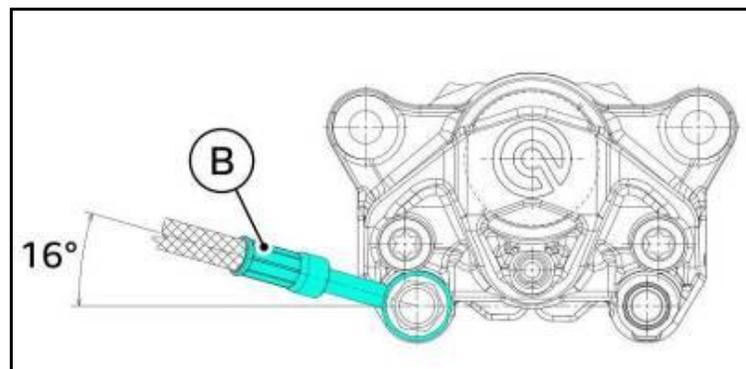
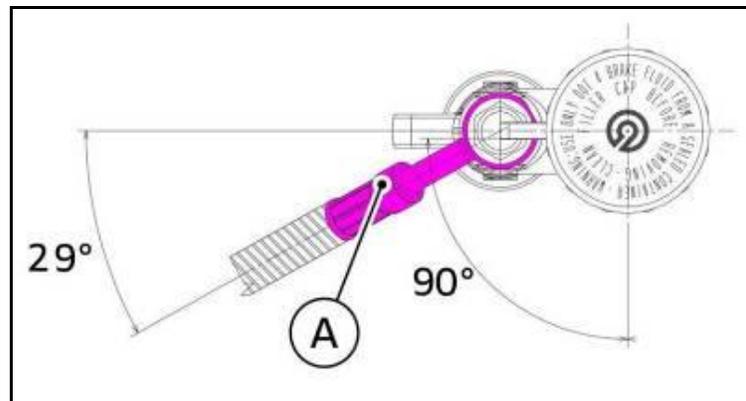
### WARNING

Ensure that **brake hose (A)** and **brake hose (B)** fittings are aimed on the ABS control unit as shown in the figure and check also that there are no interferences.



### WARNING

Ensure that **brake hose (A)** and **brake hose (B)** fittings are respectively aimed on the brake caliper and brake master cylinder as shown in the figure.

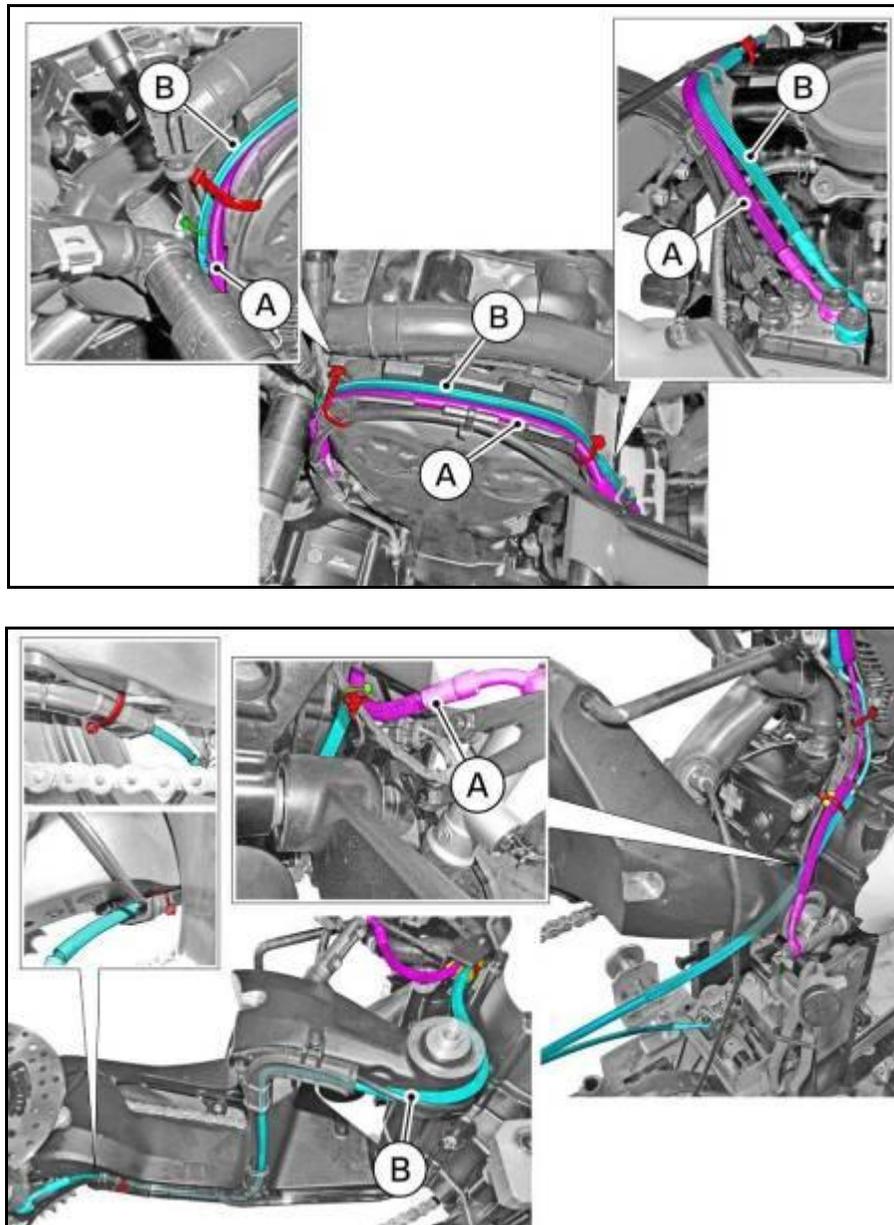




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KIT part no. 69929411A Installation

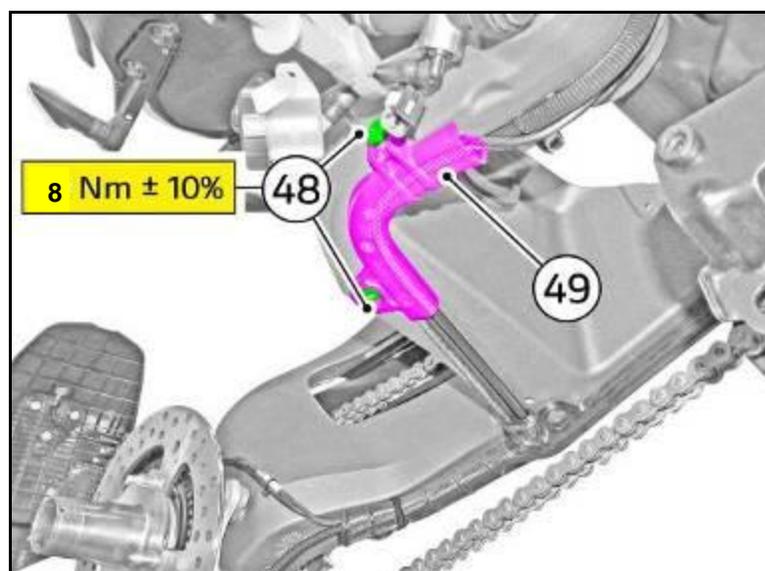
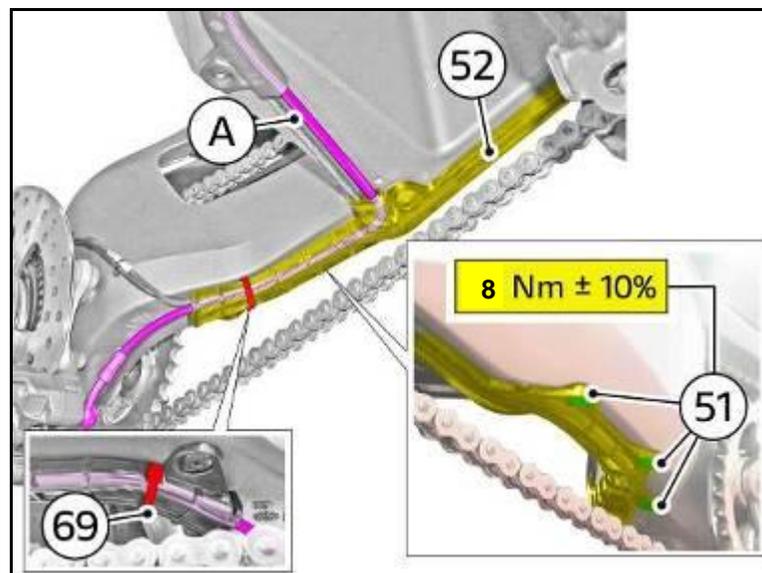
1. Fasten brake **hose (A)** connecting ABS control unit to rear brake master cylinder and **hose (B)** connecting ABS control unit to rear brake caliper using the self-locking ties at the points indicated in the figure.





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2. Position **brake hose (A)**, speed sensor cable and number plate light cable along the swinging arm and fasten them with **hose guide** and **chain sliding shoe (52)**.
3. Clean the **2 screws M5x12 (48)** and **3 screws M5x12 (51)** and remove any pre-applied threadlocker.
4. Tighten the **2 screws M5x12 (48)** and **3 screws M5x12 (51)** to **8 Nm  $\pm$  10%** applying **LOCTITE 243** on the threads.
5. Tie to the **chain sliding shoe (52)**, the **brake hose (A)**, the number plate light cable and the rear speed sensor cable with big self-locking **tie (69)**





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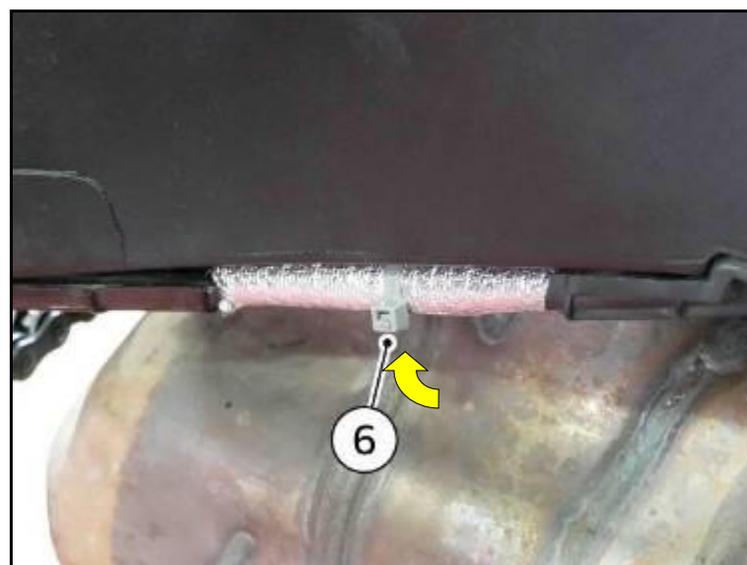
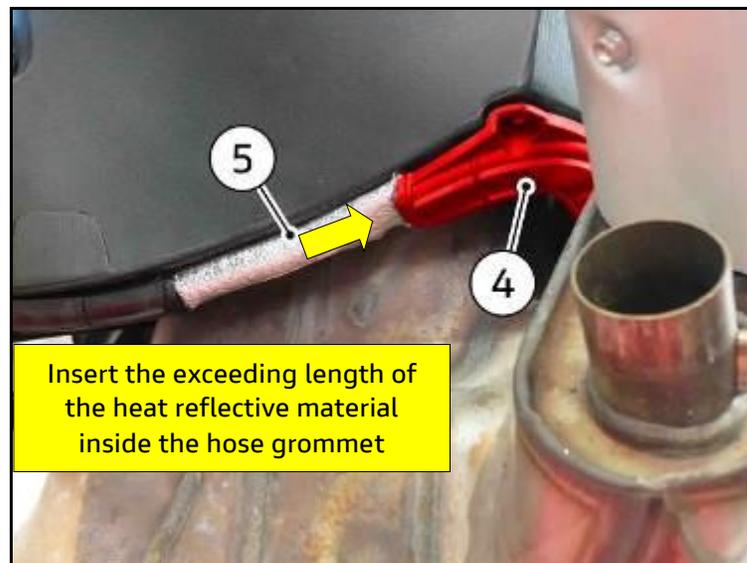
6. Take the **heat reflective material (5)** and the nylon **tie (6)** from kit Part no. 69929411A
7. Wrap the **heat reflective material (5)** on brake hose and on rear speed sensor cable by inserting the exceeding length inside **cable guide (4)**, as shown in the figure; then remove the protective film from the adhesive area by making it stick to itself.



### NOTE

During the operation, take special care not to touch the adhesive surfaces of the heat reflective material with your fingers. Aim the closing line under the swinging arm.

8. Fit nylon **tie (6)** in the middle of the heat reflective material, as shown in the figure; cut the exceeding length and turn tie end to position it under the swinging arm.





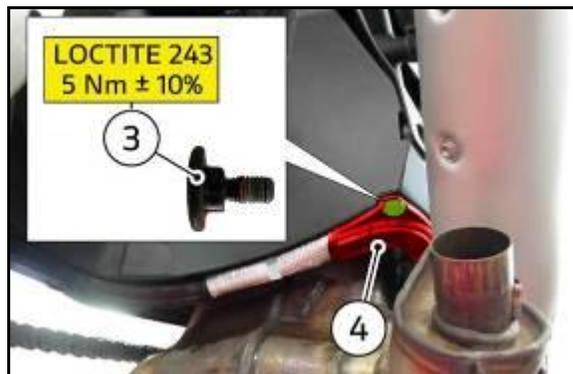
## CR213 - Rear Brake Hoses Replacement SuperSport Model Year 2017-2020 (USA-CAN only) Safety Recall Campaign SRV-RCL-21-006



### NOTE

Make sure that the brake hose and rear speed sensor cable run straight along the swing arm without any loops.

9. Clean the **screw with collar M5x12 (3)** and remove any pre-applied threadlocker.
10. Install the **cable guide (4)** and apply LOCTITE 243 to the threads of the **M5x12 screw with collar (3)**.
11. Start the **M5x12 screw with collar (3)** in the **cable guide (4)** and tighten to **5 Nm ± 10%**.

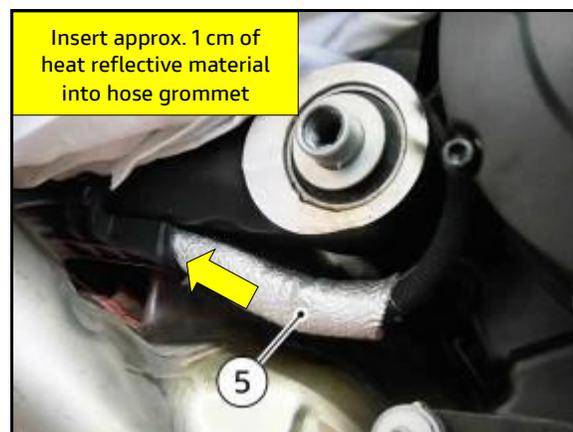


12. Take the **heat reflective material (5)** and the nylon **tie (6)** from kit Part no. 69929411A.
13. Wrap the heat reflective material (5) on brake hose and on rear speed sensor cable, then remove the protective film from the adhesive area by making it stick to itself, and shift the heat reflective material towards the pipe grommet by inserting it by approx. 1 cm, as shown in the figure.



### NOTE

During the operation, take special care not to touch the adhesive surfaces of the heat reflective material with your fingers. Aim the closing line towards the swingarm.





## CR213 - Rear Brake Hoses Replacement SuperSport Model Year 2017-2020 (USA-CAN only) Safety Recall Campaign SRV-RCL-21-006

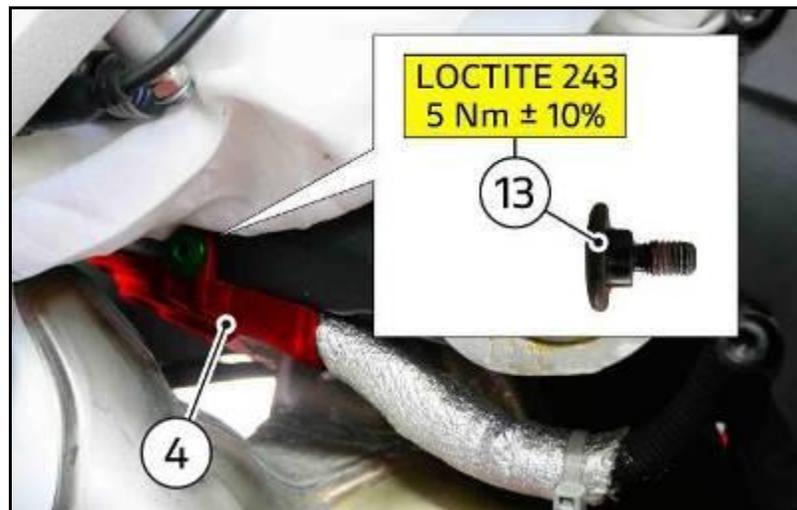
14. Apply the nylon clamp (6) to the heat reflective material as shown in the figure and cut off any excess.



### NOTE

Ensure the brake hose and rear speed sensor cable run along the swingarm as far away from the presilencer as possible.

15. Clean the screw with collar M5x12 (13) and remove any pre-applied threadlocker.
16. Apply LOCTITE 243 to the thread of the M5x12 screw with collar (13) and start it in the cable guide (4). Tighten to 5 Nm  $\pm$  10%.





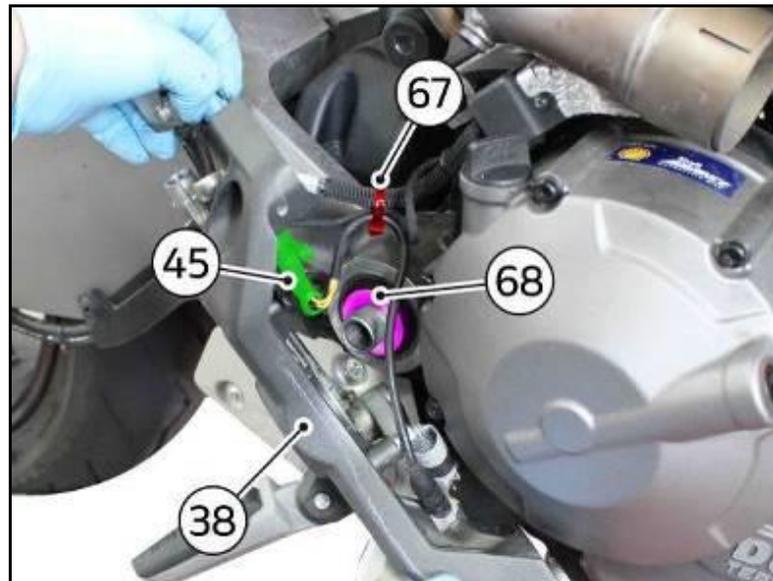
## CR213 - Rear Brake Hoses Replacement SuperSport Model Year 2017-2020 (USA-CAN only) Safety Recall Campaign SRV-RCL-21-006

17. Take the **footpeg holder plate assembly (38)** and tie the brake hose (D) to the rear stop light sensor wiring using the small self-locking **tie (67)**, aiming this latter as shown in the figure.
18. Connect the rear stop light **connector (45)**



### NOTE

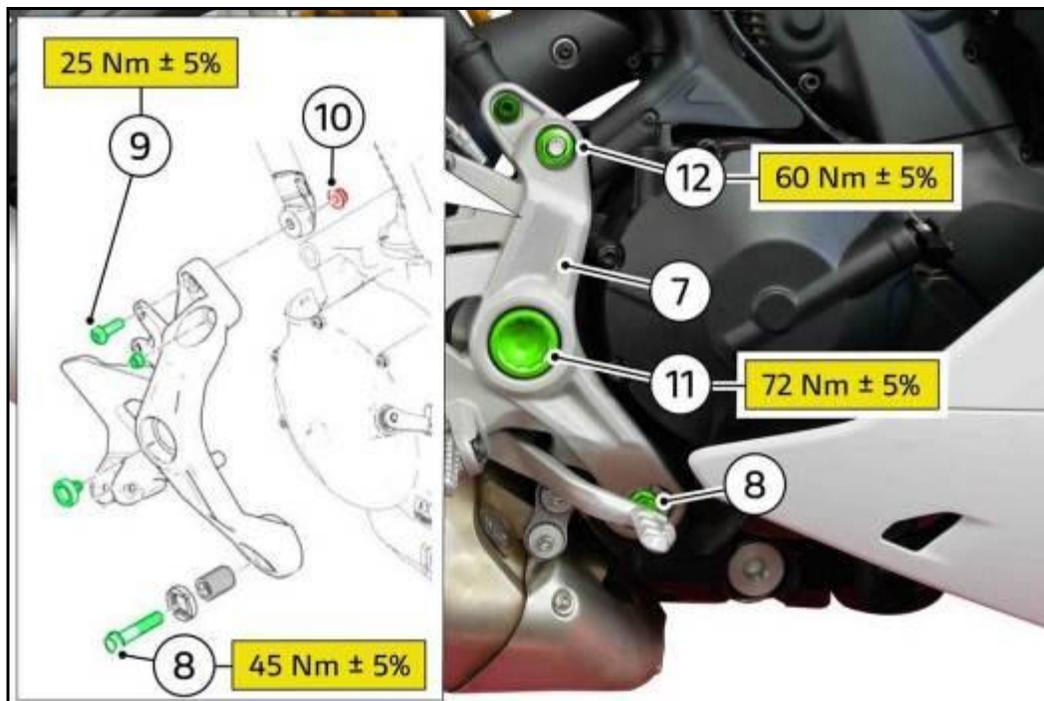
When fitting the RH front footpeg holder plate assembly, make sure that **bushing (68)** is present on swingarm shaft and take care not to damage the brake hose and wiring.





## CR213 - Rear Brake Hoses Replacement SuperSport Model Year 2017-2020 (USA-CAN only) Safety Recall Campaign SRV-RCL-21-006

19. Fasten the RH footpeg holder **plate (7)** following the sequence below:
- 19 A. Tighten **special screw (11)** to **72 Nm ± 5%** with grease GADUS S2 V220 AD 2 (Or equivalent) + certification
  - 19 B. Tighten **nut (12)** to **60 Nm ± 5%** with grease GADUS S2 V220 AD 2 (Or equivalent) + certification while holding it from the opposite side
  - 19 C. Tighten **screw M10x50 (8)** to **45 Nm ± 5%** with grease GADUS S2 V220 AD 2 (Or equivalent) + certification
  - 19 D. Tighten **special screw (9)** to **25 Nm ± 5%** while holding **nut (10)** and certify





## CR213 - Rear Brake Hoses Replacement SuperSport Model Year 2017-2020 (USA-CAN only) Safety Recall Campaign SRV-RCL-21-006



### NOTE

Check the correct alignment between the footpeg holder plate and the swinging arm.



20. Take the **heat reflective material (5)** and the **protection sheath (25)** from kit part no. 69929411A

21. Wrap the **heat reflective material (5)** on the ABS hoses as shown in the figure, then remove the protective film from the adhesive area, sticking it to itself



### NOTE

During the operation, take special care not to touch the adhesive surfaces of the heat reflective material with your fingers. Aim the closing line towards the motorcycle outer side.



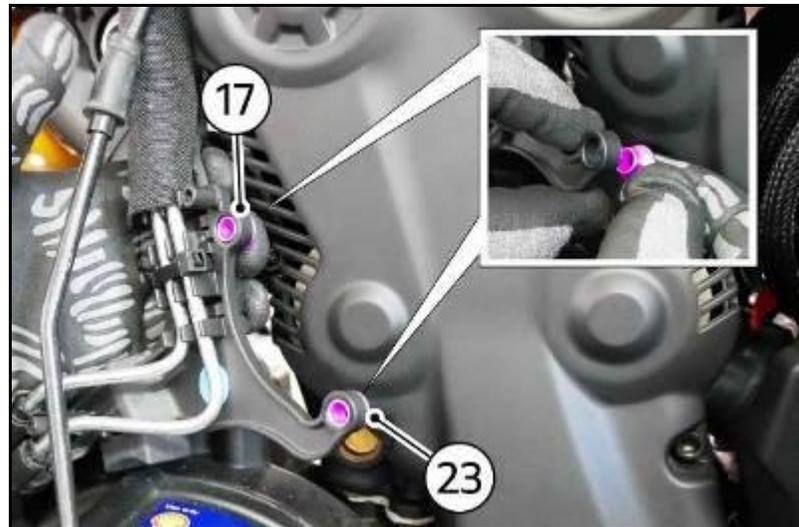


## CR213 - Rear Brake Hoses Replacement SuperSport Model Year 2017-2020 (USA-CAN only) Safety Recall Campaign SRV-RCL-21-006

22. Wrap the heat reflective material with the **protective sheath (25)** as shown in the figure.
23. Apply one self-locking **tie (26)** on **protective sheath (25)** as shown in the figure, then cut the exceeding length and turn the end towards the inside



24. Position **spacers (17)** and **(23)** on ABS hose support inner side, aiming them as shown in the figure



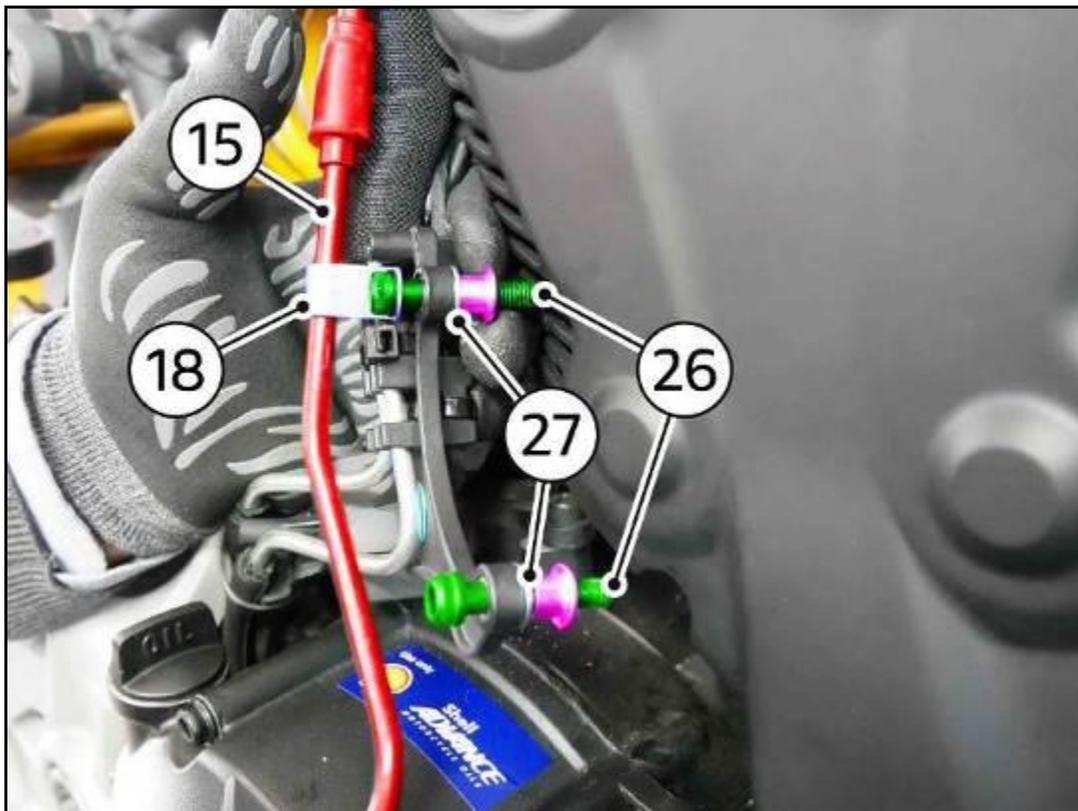


## CR213 - Rear Brake Hoses Replacement SuperSport Model Year 2017-2020 (USA-CAN only) Safety Recall Campaign SRV-RCL-21-006

25. Take the 2 new screws M6X30 (26) and the 2 spacers (27) from kit Part no. 69929411A

26. Follow the step sequence below to fasten the ABS hose support:

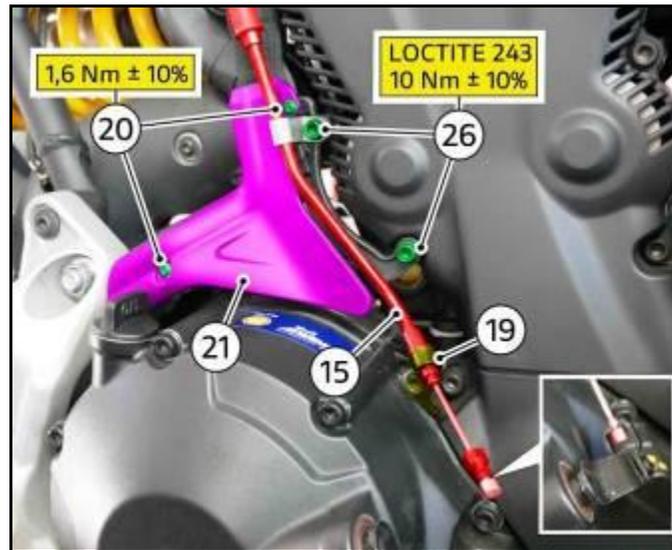
- insert cable guide (18) on one of the two screws M6x30
- insert screw M6X30 (26) with cable guide (18) inside the upper fastener
- position clutch cable (15) inside cable guide (18)
- insert the second M6X30 screw (26) in the lower fixing point
- insert the 2 spacers (27) on the 2 screws M6X30 (26) aiming them as shown in the figure





## CR213 - Rear Brake Hoses Replacement SuperSport Model Year 2017-2020 (USA-CAN only) Safety Recall Campaign SRV-RCL-21-006

27. Apply LOCTITE 243 on the threads of the 2 screws M6x30 (26)
28. Tighten the 2 screws M6X30 (26) to a torque of 10 Nm ± 10%
29. Position clutch cable (15) inside cable guide (19) and fit the relevant pawl
30. Fit ABS hose grommet cover (21) by tightening the 2 self-tapping screws (20) to a torque of 1.6 Nm ± 10%



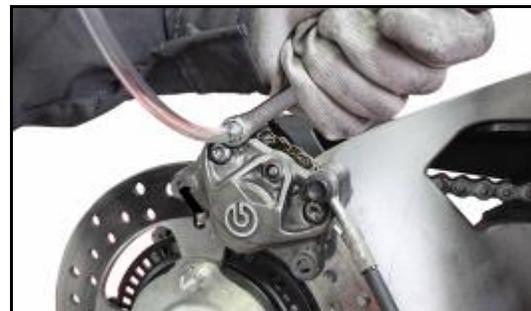
### Part 4: Rear Brake System Filling and Bleeding

1. Proceed with the DOT4 fluid filling inside the rear brake system and bleed the system following the procedure indicated for the Monster family.



#### WARNING

Brake fluid can damage the paint or parts of the motorcycle. Wash the affected area with plenty of water in case of accidental contact. Damage to motorcycle finishes and components due to brake fluid contact during repairs is not warrantable and is the responsibility of the dealer to remedy.





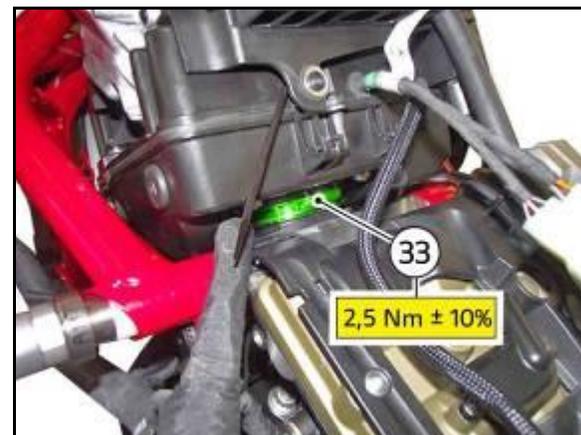
## CR213 - Rear Brake Hoses Replacement SuperSport Model Year 2017-2020 (USA-CAN only) Safety Recall Campaign SRV-RCL-21-006

### Part 5: Vehicle refitting

1. Install the rear wheel (See "Sec. 07 – Chassis – Rear wheel" of the Workshop Manual), the lower silencer cover and the lower silencer
2. Position the Crankcase ventilation hose on vertical cylinder head and secure it to head cover using the **2 large self-locking ties (70)**, aiming these latter as shown in the figure



3. Remove the adhesive tape from the intake manifolds
4. Install the Airbox on the vehicle making sure that the two intake manifolds are perfectly fitted inside it
5. Working on vehicle RH side, fasten the Airbox using **clamp (34)** positioned on the horizontal cylinder head and **clamp (33)** positioned on the vertical cylinder head and tighten them to **2.5 Nm  $\pm$  10%**





## CR213 - Rear Brake Hoses Replacement SuperSport Model Year 2017-2020 (USA-CAN only) Safety Recall Campaign SRV-RCL-21-006

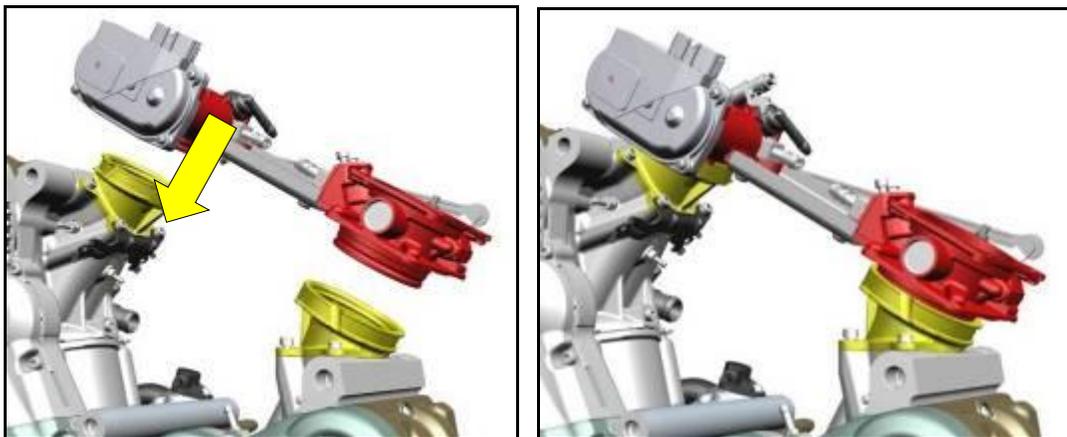


### NOTE

When assembling the airbox, make sure that:

- throttle bodies are correctly inserted inside rubber intake manifolds, along the whole perimeter
- the rubber profile of intake manifolds is not deformed before tightening clamps

To make throttle body insertion easier on rubber intake manifolds, the use of silicone lubricant or similar product is absolutely necessary.



### 6. Working on vehicle LH side:

6 A. connect map sensor **connector (32)**

6 B. install horizontal head pressure sensor **hose (29)** and vertical head pressure sensor **hose (30)** by applying the **2 clamps (31)**.



### NOTE

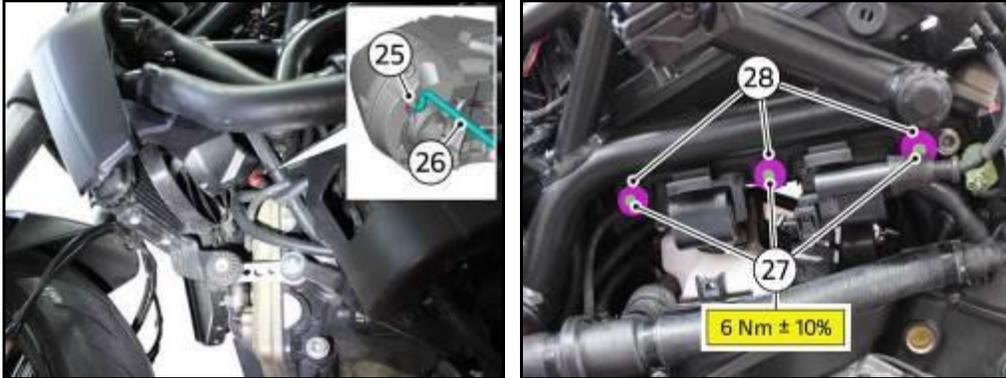
Position clamps with cut parts side facing downwards, as shown in the figure.



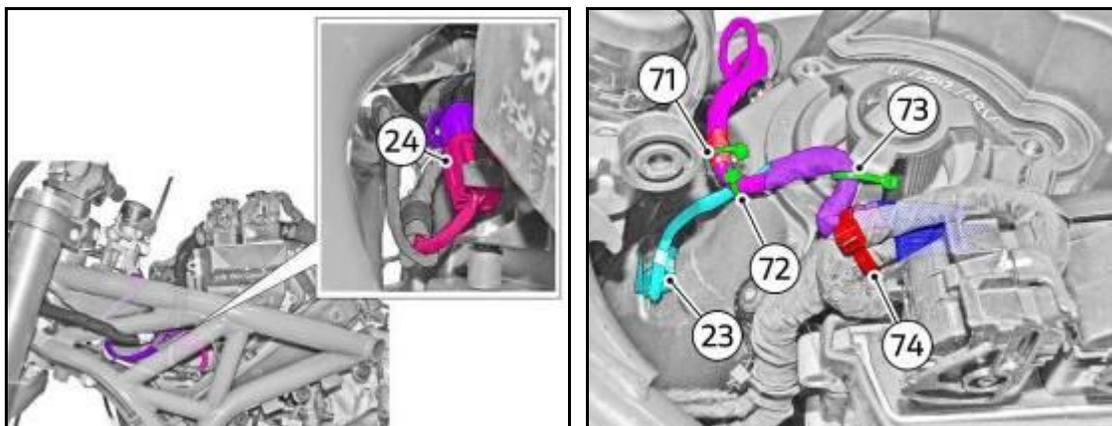


## CR213 - Rear Brake Hoses Replacement SuperSport Model Year 2017-2020 (USA-CAN only) Safety Recall Campaign SRV-RCL-21-006

- 6 C. install Airbox drain hose (26) and secure it with click clamp (25)
- 6 D. install the coil support bracket by tightening the 3 screws M5x20 (27) with the relevant spacers (28) to 6 Nm ± 10%



- 6 E. insert ignition switch connector (24) in the relevant tab present on the Airbox
- 6 F. connect the air temperature sensor connector (23)
- 6 G. using the small self-locking tie (71) join the main wiring front central branch to the airbox clip (close to the red taping and aiming it as shown in the figure).
- 6 H. using the small self-locking tie (72) join the main wiring front branch to the air temperature sensor wiring branch (aim it as shown in the figure).
- 6 I. using the small self-locking tie (73) join the main wiring front branch to the air filter cover (aim it as shown in the figure).
- 6 J. using the large self-locking tie (74) join the ground jointing braided wiring branch, the ECU wiring branch and the air main wiring front central branch to the main wiring front branch (aim it as shown in the figure)





## CR213 - Rear Brake Hoses Replacement SuperSport Model Year 2017-2020 (USA-CAN only) Safety Recall Campaign SRV-RCL-21-006

6 K. connect **2 connectors (20)** of engine ECU

6 L. using the small self-locking **tie (75)** join the main wiring primary front branch to the ECU support (aim it as shown in the figure)

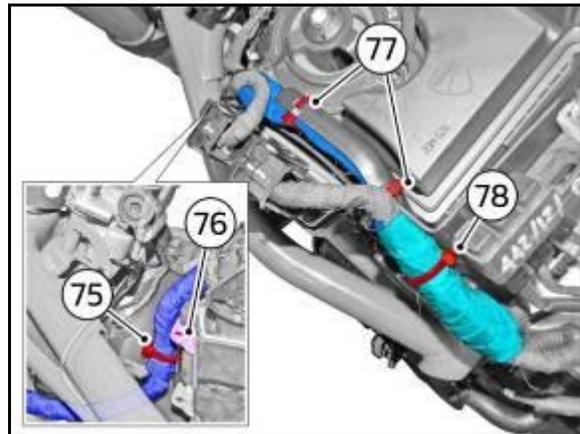


### NOTE

The main wiring primary front branch must not interfere with **poppet (76)** of ECU.

6 M. using the **2 big self-locking ties (77)** join the front branch and the ground jointing braided wiring branch to the control unit-relay support (aim them as shown in the figure)

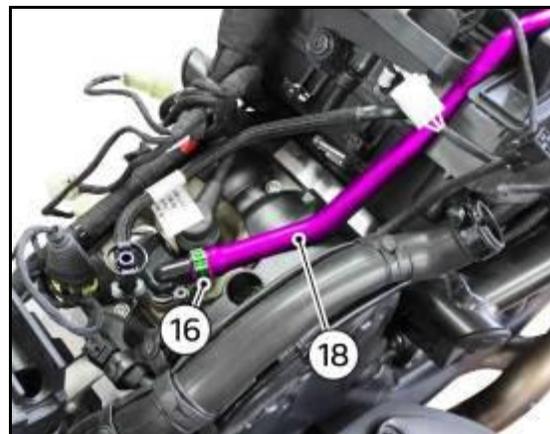
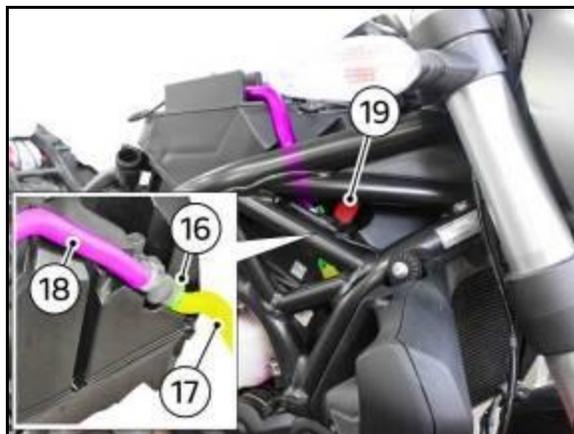
6 N. using the large self-locking **tie (78)** join the main branch to the control unit-relay support (aim it as shown in the figure)



7. Working on vehicle RH side:

7 A. connect secondary air (AIS) **connector (19)**

7 B. install horizontal head secondary air **hose (17)** and vertical head secondary air **hose (18)** by fastening them with the **2 click clamps (16)**



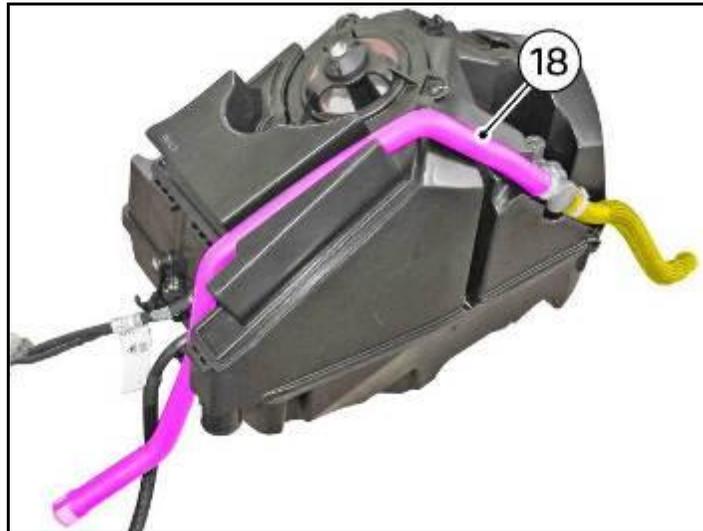


## CR213 - Rear Brake Hoses Replacement SuperSport Model Year 2017-2020 (USA-CAN only) Safety Recall Campaign SRV-RCL-21-006

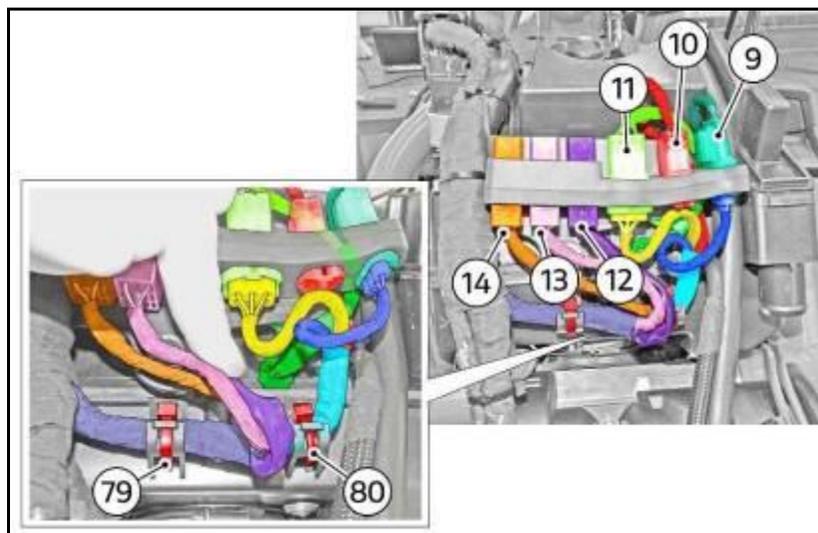


### NOTE

Make sure that secondary air **hose (18)** is correctly positioned on the Airbox.



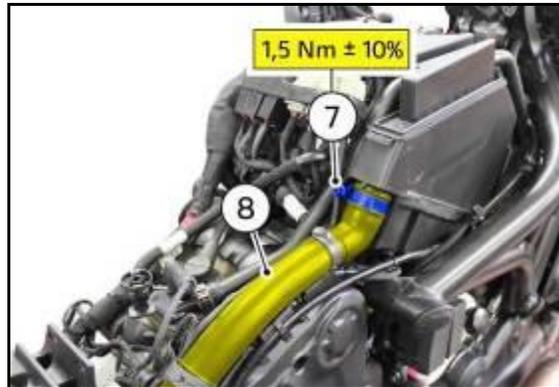
8. Connect injector wiring **connector (9)**, vertical lambda sensor **connector (10)**, potentiometer wiring **connector (11)** and insert starter **relay (12)**, injection **relay (13)** and fuel pump **relay (14)** in the relevant support as shown in the figure
9. Using the large self-locking **tie (79)** join the main wiring primary central branch to the airbox lower cover (aim it as shown in the figure)
10. Using the large self-locking **tie (80)** join the main wiring secondary central branch to the airbox lower cover (aim it as shown in the figure)





## CR213 - Rear Brake Hoses Replacement SuperSport Model Year 2017-2020 (USA-CAN only) Safety Recall Campaign SRV-RCL-21-006

11. Fit the Crankcase ventilation hose (8) on the Airbox and tighten clamp (7) to 1.5 Nm ± 10%.



12. Working on the LH side, install cover (2) tightening screw M5x10 (1) to 3 Nm ± 10%
13. Working on the RH side, install the coolant reservoir cover (6) and tighten the 2 screws M5x9 (3) to 3 Nm ± 10% and screw M6x22 (4) with relevant spacer (5) to 1 Nm ± 10%



14. Fit the fuel tank (See Sec.8: "Fuel/exhaust system – Fuel tank" of the Workshop Manual)



# CR213 - Rear Brake Hoses Replacement SuperSport Model Year 2017-2020 (USA-CAN only) Safety Recall Campaign SRV-RCL-21-006



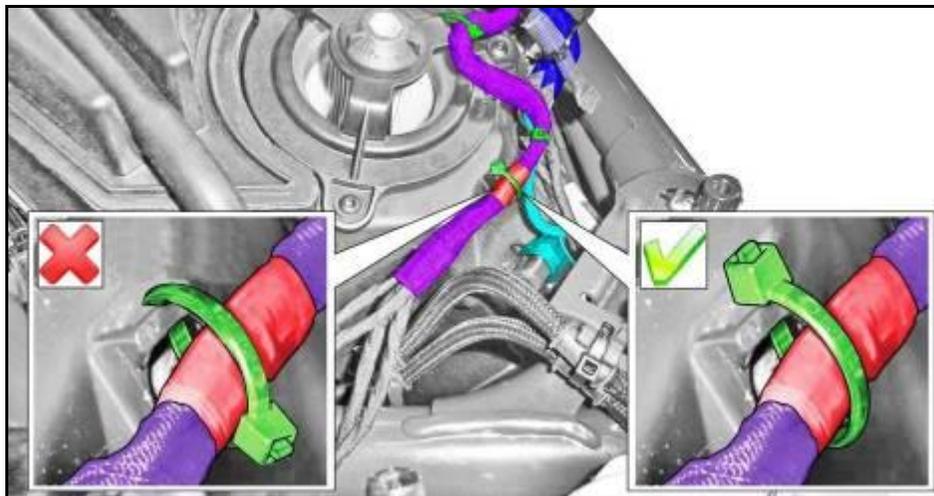
## WARNING

Check the correct positioning of main wiring front branch



## WARNING

Check the correct positioning and orientation of the self-locking tie in correspondence of the red tape.





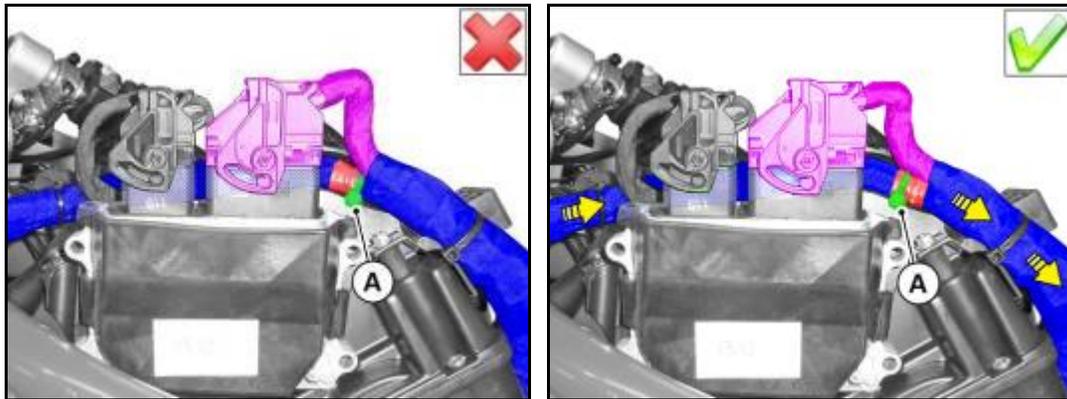
## CR213 - Rear Brake Hoses Replacement SuperSport Model Year 2017-2020 (USA-CAN only) Safety Recall Campaign SRV-RCL-21-006



### WARNING

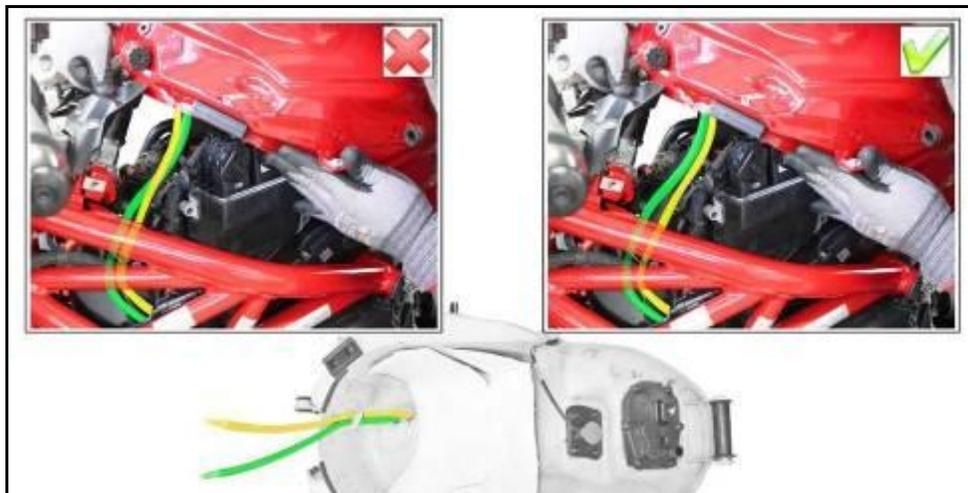
Check that the engine control unit wiring branch is not excessively bent upwards.

Check that **self-locking tie (A)** is positioned in correspondence of the front end of the red tape (connector side)



### WARNING

Check that the fuel tank breather tube and the canister filter breather tube are aimed as shown in the figure





## CR213 - Rear Brake Hoses Replacement SuperSport Model Year 2017-2020 (USA-CAN only) Safety Recall Campaign SRV-RCL-21-006



### WARNING

Check the correct ABS hoses orientation in the front RH area of the fuel tank.

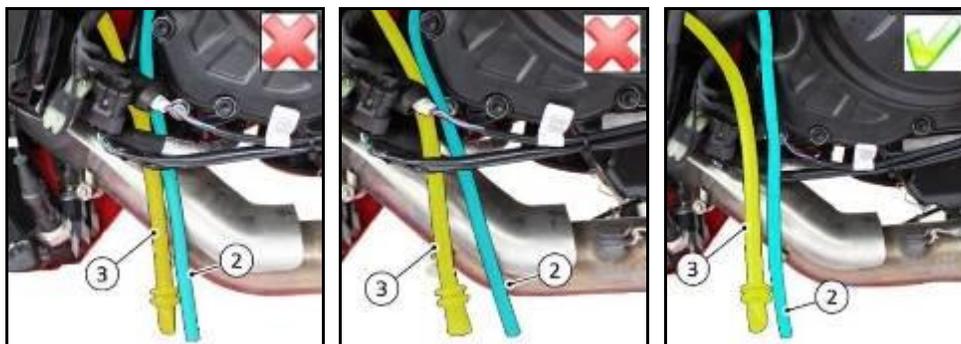


15. Refit the rear wheel (See Sec. 7: "Chassis – Rear wheel" of the Workshop Manual)
16. Install the side fairings (see "Sec. 05 – Fairing – Fairings" of the Workshop Manual)



### NOTE

Check that the **fuel tank drain hose (2)** and **Airbox drain hose (3)** run outside the starter motor, the side stand and the Ducati Quick Shift (DQS) cables, as shown in the figure. Always check the presence of the **button tie (1)**.



17. Start the engine and keep it at idle until reaching the fan activation condition
18. Connect the DDS 3.0 diagnosis instrument and run a Global Scan
19. Mount the seat



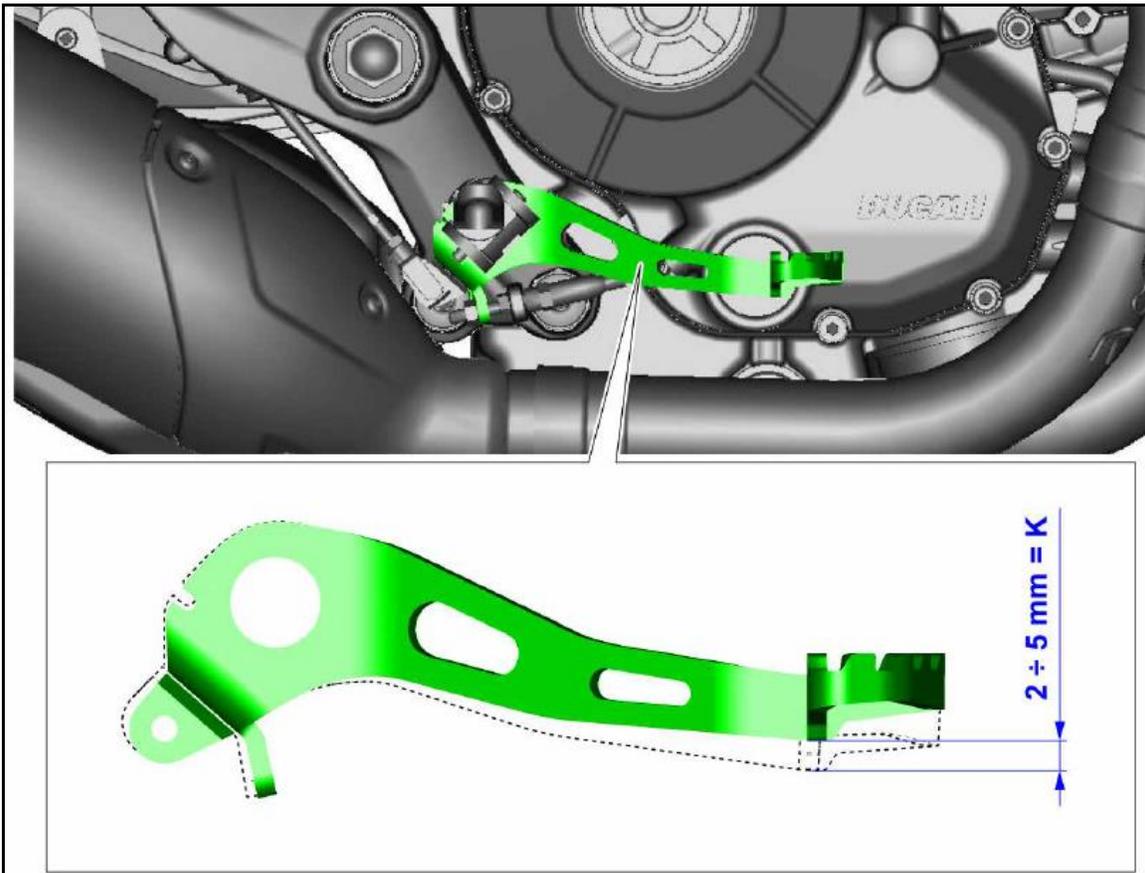
## CR213 - Rear Brake Hoses Replacement SuperSport Model Year 2017-2020 (USA-CAN only) Safety Recall Campaign SRV-RCL-21-006



### WARNING

Before measuring the heights (A) and (B) for the brake pedal travel check, always check that the free play travel of the rear brake lever is correct (between 2 mm to 5 mm)

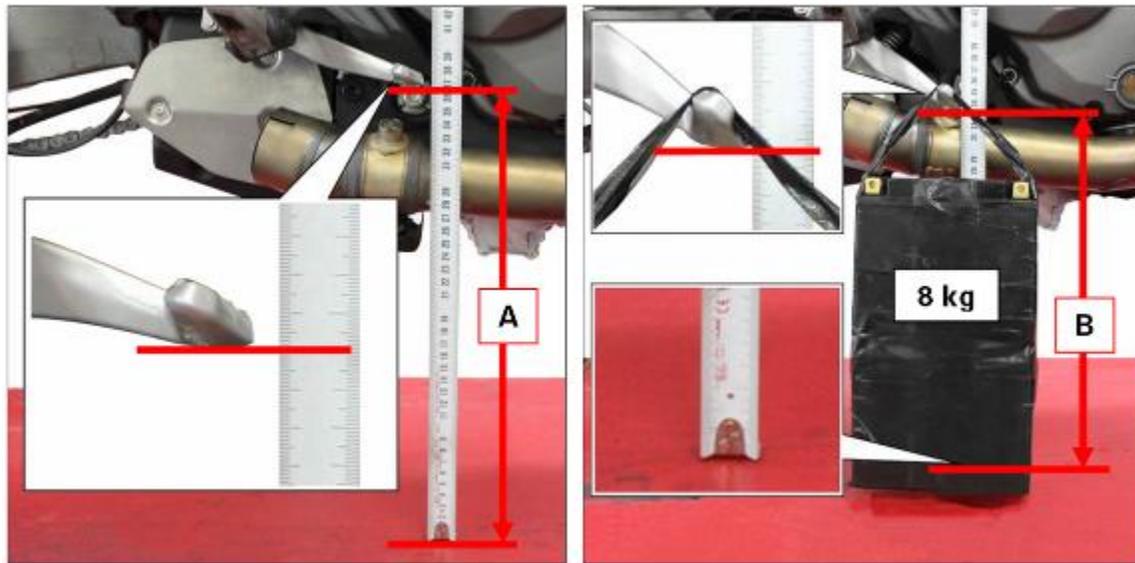
Remember that the idle stroke refers to the stroke performed by the brake cylinder control rod before operating the pump. If the idle stroke is outside the specified values, it must be adjusted again using the adjustment screw on the control rod





## CR213 - Rear Brake Hoses Replacement SuperSport Model Year 2017-2020 (USA-CAN only) Safety Recall Campaign SRV-RCL-21-006

20. Measure height **(A1)** between rear brake lever lower end and load-bearing surface; brake lever must be in rest position (upper limit stop)
21. Slowly position the 8 kg weight onto rear brake lever; then measure height **(B1)** between rear brake lever lower end and load-bearing surface



22. Note the difference between the measured heights **(A1)** and **(B1)**

$$\text{Rear brake lever stroke 1} = (A1) - (B1)$$

23. Road test the vehicle on the road at a speed of about 30 mph (50 Km/h) and, by operating only the rear brake, brake until the **ABS is engaged at least 10 times**
24. Measure again the rear brake lever stroke as referred to in steps 20 and 21



### WARNING

The measurement of the rear brake lever stroke required must be taken with the same temperature conditions as the previous measurement. Therefore, if the measurement was taken with cold engine it will be necessary to wait for 2 hours before proceeding.

25. Note the difference between the measured heights **(A2)** and **(B2)**.

$$\text{Rear brake lever stroke 2} = (A2) - (B2)$$



**CR213 - Rear Brake Hoses Replacement**  
SuperSport Model Year 2017-2020 (USA-CAN only)  
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26. Compare the 2 stroke values of the rear brake lever.

- If a stroke increase of the rear brake lever is detected, repeat the complete bleed procedure.
- Once the new bleeding procedure is completed, check that the stroke of the rear brake lever has not increased.

27. Remove the motorcycle from the rear paddock stand

28. Perform a soft cleaning of the motorcycle before delivering it to the Customer



## **CR213 - Rear Brake Hoses Replacement** SuperSport Model Year 2017-2020 (USA-CAN only) Safety Recall Campaign SRV-RCL-21-006

### **Campaign Authorization**

Ducati North America, Inc. will mail a notification letter to all known owners. If a customer does not present this notification letter, it is important that you confirm the eligibility for recall status on the DCS before you commence work. Reimbursement requests for duplicate recall campaign repairs will not be accepted.

### **Dealer Obligation**

This program is designed to complete the necessary repairs and to achieve owner satisfaction. Therefore, we ask that you to take prompt and courteous action in accordance with these directives. Please provide a copy of this communication to every person in your dealership who has recall-related responsibilities. Please direct any questions or concerns to your Service Area Manager.

Thank you for your cooperation.

Service Department  
Ducati North America, Inc.

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



**CR213 - Rear Brake Hoses Replacement**  
SuperSport Model Year 2017-2020 (USA-CAN only)  
Safety Recall Campaign SRV-RCL-21-006

**IMPORTANT SAFETY RECALL**

This notice applies to your vehicle: VIN XXXXXXXXXXXXXXXXX

[NHTSA Recall No. 21V-315](#)

June 16, 2021

Customer Name  
Customer Address  
City, St, Zip Code

**Subject:**

**Ducati Motorcycle: SuperSport Model Year 2017-2020 (USA-CAN only)**

NHTSA Campaign I.D. Number: 21V-315

**Dealer Bulletin: SRV-RCL-21-006**

Dear Ducati Owner,

This notice is sent to you in accordance with the requirements of the U.S. National Traffic and Motor Vehicle Safety Act. Ducati Motor Holding S.P.A. has decided that a defect which relates to motor vehicle safety exists in certain Supersport MY 2017-2020 all versions (USA and CAN only). Our records indicate that you are the owner of a Ducati motorcycle affected by this safety recall campaign. Please take the time to read this letter and help us take the appropriate steps to ensure that your vehicle is operating properly.

**What is wrong?**

It has been determined that due to brake system architecture, there is a potential for greater susceptibility for air permeation through the rear brake hoses into the rear brake system, reducing rear brake effectiveness. If this issue develops during normal use, it develops gradually, providing sufficient warning to the operator that rear braking performance may be degrading. If this issue develops after long periods of time without using the motorcycle, the rider during the pre-ride check (as recommended in the Owner's manual) would be warned by an increase of the rear brake pedal stroke. If this condition remains undetected, a rider who relies on rear braking may experience extended stopping distances, increasing the risk of a crash.

The front and rear brake system for this motorcycle are hydraulically independent; therefore, performance of the front brake, which provides full stopping ability, is NOT affected by the rear brake system.



## CR213 - Rear Brake Hoses Replacement SuperSport Model Year 2017-2020 (USA-CAN only) Safety Recall Campaign SRV-RCL-21-006

### What will Ducati do?

An official Ducati dealer will replace the rear brake hoses, free of charge. The repair will take approximately 3 hours to complete. Service time will vary depending on dealer scheduling.

Please contact your local Ducati Service center as soon as possible to schedule an appointment for the repair. You may continue to operate your motorcycle to reach your Ducati authorized dealer. If your rear brake system is inoperable, or if you feel uncomfortable riding the motorcycle, please discontinue operating the vehicle, then contact our roadside assistance provider at 800-234-1353 to facilitate a tow service to your nearest Ducati dealer.

To locate your nearest authorized Ducati dealer, please go to [www.ducati.com](http://www.ducati.com), and select the "dealer locator" or you may call toll free from the U.S. 1-888-391-5446.

Federal regulations require that any lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.

### Service Problem Help:

If you believe that your dealer has failed or is unable to remedy the defect without charge, or within a reasonable period of time, please contact Ducati North America Customer Care at 1 (888) 391-5446.

If you cannot obtain satisfaction, please use the following options:

### For USA Customers:

If you are still having difficulty getting your vehicle repaired in a reasonable time or without charge, you may write the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Ave. S.E., Washington, D.C. 20590

Or call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY 1- 800-424-9153), or go to [www.nhtsa.gov](http://www.nhtsa.gov).

### For Canadian Customers:

Please contact Ducati customer service at 1-888-391-5446 or for additional information about the recall you, can contact Transport Canada at 1-800-333-0510.

### TREAD ACT CUSTOMER REIMBURSEMENT PLAN

If you have paid for the repair described in the attached letter, and you would like to be considered for reimbursement, please contact your authorized Ducati dealer. Expenses from repair facilities outside of the authorized Ducati dealer network will be considered; however, the procedure must meet Ducati North America's standards.



## **CR213 - Rear Brake Hoses Replacement**

**SuperSport Model Year 2017-2020 (USA-CAN only)**  
**Safety Recall Campaign SRV-RCL-21-006**

Your authorized Ducati retailer will request a copy of your owner notification letter, as well as, a copy of your previously paid invoice. They will inspect the vehicle, if still in your possession, prior to submitting a claim on your behalf to Ducati North America, Inc. for reimbursement. Only a repair involving this safety recall campaign is reimbursable. Ducati North America, Inc will not reimburse consequential expenses such as towing, rental, and accommodations.

We recommend that your authorized Ducati dealer be your primary contact on this issue. We anticipate that your authorized Ducati dealer will be able to answer any questions that you may have regarding your qualifications for reimbursement of a previous repair; additionally, our Customer Relations Dept. may be contacted at 888-391-5446 for any special assistance required.

### **What if you no longer own the vehicle?**

If you no longer own the vehicle, please e-mail your change of ownership information to [ContactUs@ducati.com](mailto:ContactUs@ducati.com) or contact Ducati North America Customer Care at 1 (888) 391-5446.

We regret any inconvenience to you from this action; however, your safety and satisfaction are important to us.

Sincerely,

Richard Kenton  
Technical Director – Ducati North America