



CR209 – Thermostatic valve replacement Monster Model Year 2021 (all versions) Technical Service Bulletin SRV-TSB-21-005

Date: April 16, 2021
To: Dealer Principal, General Manager, Service Manager, North American Dealer Network
From: Richard Kenton, Technical Director
Dan Schwartz, Service Area Manager

Dear Dealers,

We have decided to replace the thermostatic valve installed on a specific production batch of the Monster model (937 cc) Model Year 2021 with a new one that improves the temperature control of the engine.

The new thermostatic valve part no. to be installed is 55340041A.





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Application

You can find the precise list of VIN numbers involved in CR209 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.

MONSTER RED 2021 CAL DMH						
VIN #	ZDMMAMDT0MB0L XXX		ENGINE #	AMDMC XXX	LAST MILEAGE OPERATION	0 MI
END CUSTOMER	Corsa Moto Transport, Inc.		MANUFACT DATE	03/10/2021	INVOICE	04/02/2021
WARRANTY TYPE	STANDARD WTY START DATE			WTY END DATE		
SERVICE STATUS						

ATTENTION: YOU HAVE 1 PENDING RECALL CAMPAIGNS

N	TYPE	ID NUMBER	REPAIR DATE	DEFECT	CAUSAL PART	DEALER	MILEAGE
1	CAMPAIGN	CR209		SRV-TSB-21-005 Thermostatic valve replacement	Thermostatic valve	VIEW 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. Note: this is NOT a safety recall.

Parts Distribution

The component required to carry out the upgrade under this Workshop Campaign must be ordered for each affected frame number.

- Thermostatic Valve part no. 55340041A



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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. The warranty claim is pre-filled and is identified as CR209.

This includes reimbursement for the part listed for the operation; Thermostatic Valve part no. 55340041A; and labor for [REDACTED] that includes the time necessary for:

- Vehicle reception
- Thermostatic valve replacement
- Compensation for the cost of any coolant used for topping up
- Soft cleaning of the vehicle

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Spare parts

The component required for this update is:

Part no.	Description	Q.ty
55340041A	Thermostatic Valve	1



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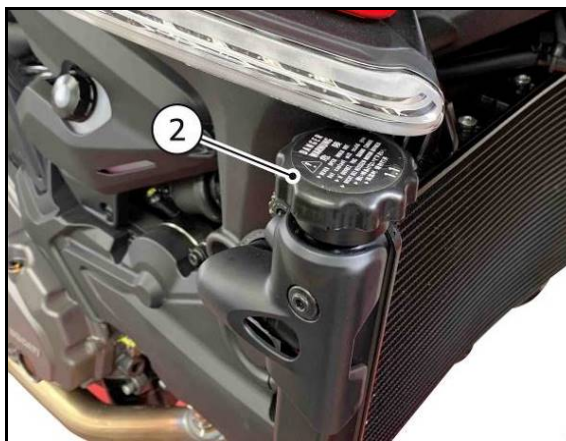
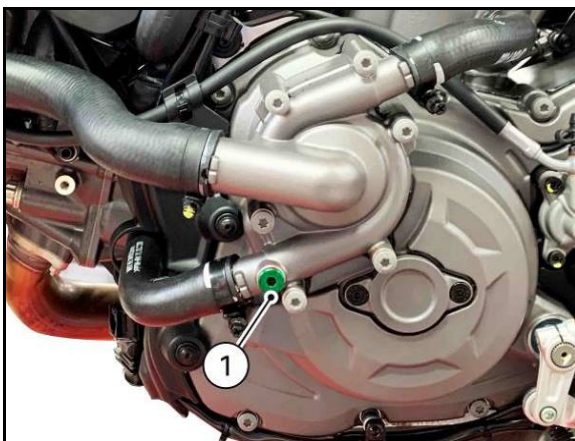
Service Solution



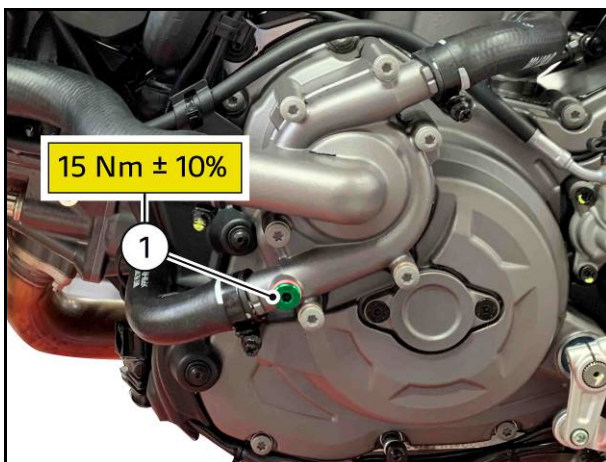
WARNING

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

1. Set the motorcycle on the side stand.
2. Working on the left side of the motorcycle, remove the coolant drain **plug (1)** with its copper washer from the pump cover and drain the fluid into a clean container (the coolant will need to be used to refill the system once new thermostatic valve is installed).
3. Working on the right side of the motorcycle, remove the coolant filler **plug (2)**.



4. Working on the left side of the motorcycle, install the coolant drain **plug (1)** with its copper washer on the pump cover, tightening it to a torque of **15 Nm $\pm$ 10%**.





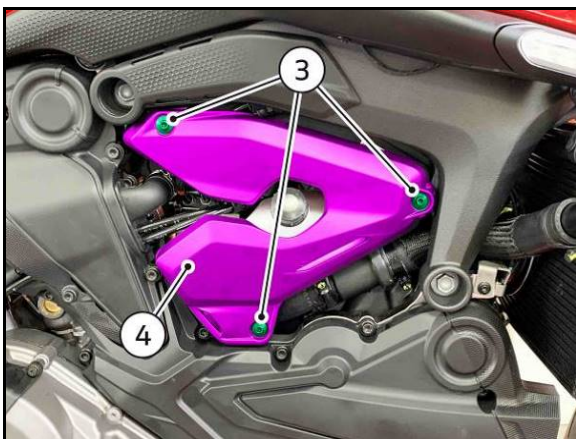
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5. Remove the **3 screws M5x0.8 (3)** with collar retaining **cover (4)** of expansion reservoir, then slide it out.

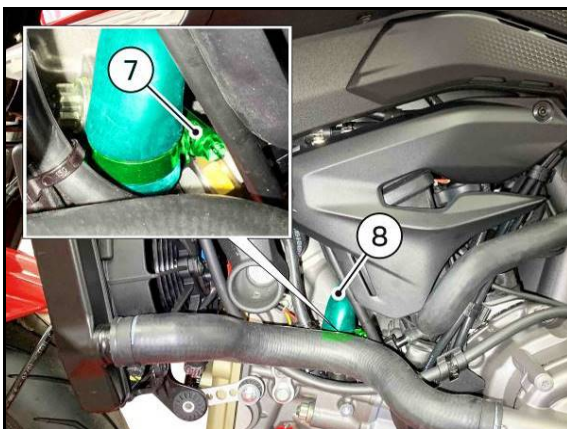


NOTE

Protect the area near the thermostatic valve with a cloth in order to prevent coolant from leaking onto the surrounding area.



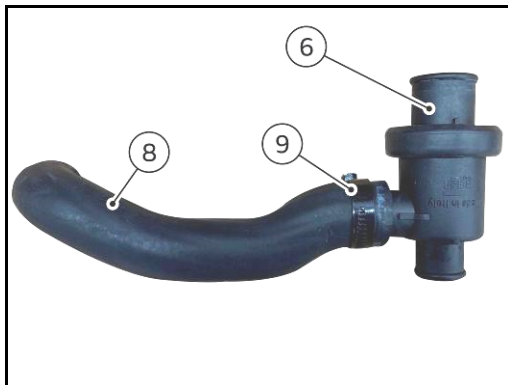
6. Loosen the **2 clamps (5)** by unscrewing the corresponding screws and free the **thermostatic valve (6)** from the 2 couplings.
7. Working on the left side of the motorcycle, loosen the **clamp (7)** by unscrewing the corresponding screw and slide the **coupling (8)** off the horizontal cylinder.



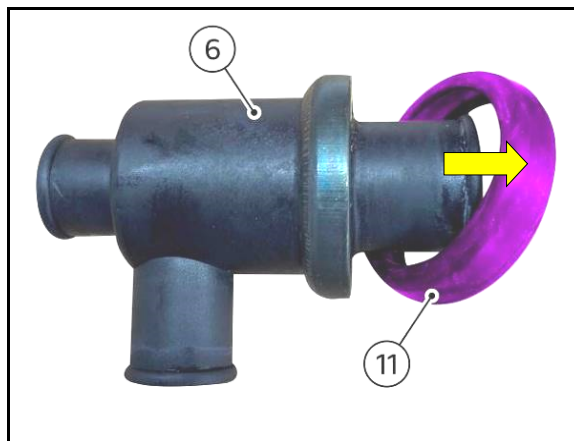
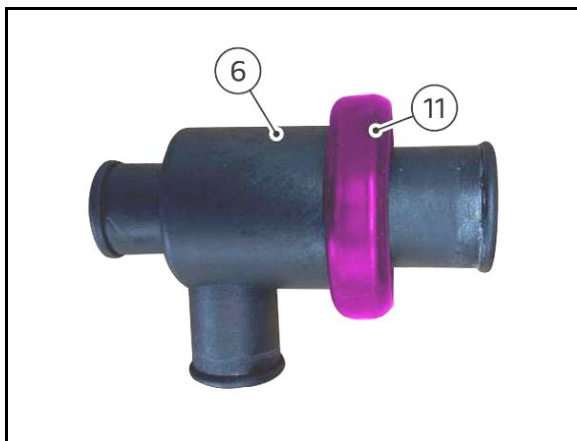


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8. Remove the **thermostatic valve (6)** with the **coupling (8)** where it connects to the horizontal cylinder.
9. Loosen the **clamp (9)** by unscrewing the corresponding screw and disconnect the **thermostatic valve (6)** from the **coupling (8)**.



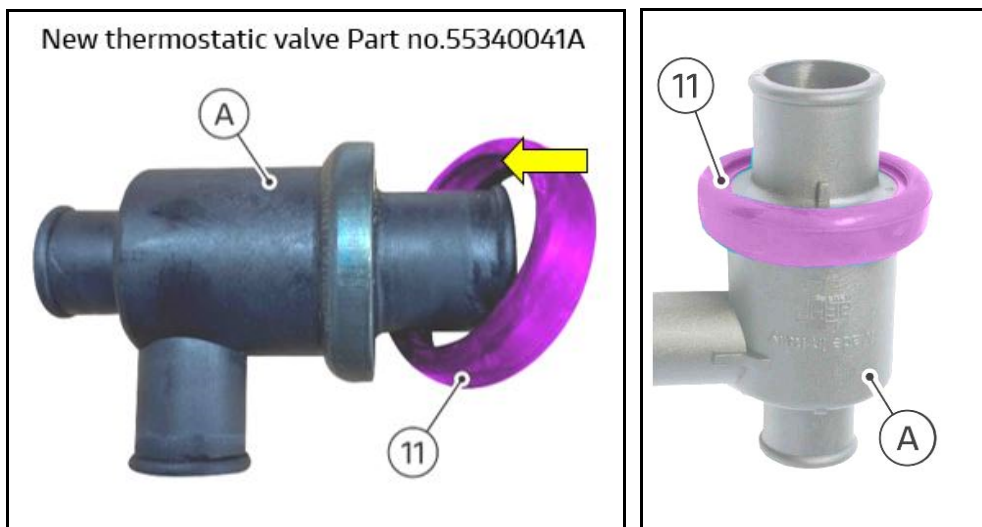
10. Remove the **rubber protection (11)** from the **thermostatic valve (6)**.





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11. Take the new **thermostatic valve (A)** part no. 55340041A and install the **rubber protection (11)** aiming it as shown in the figure.

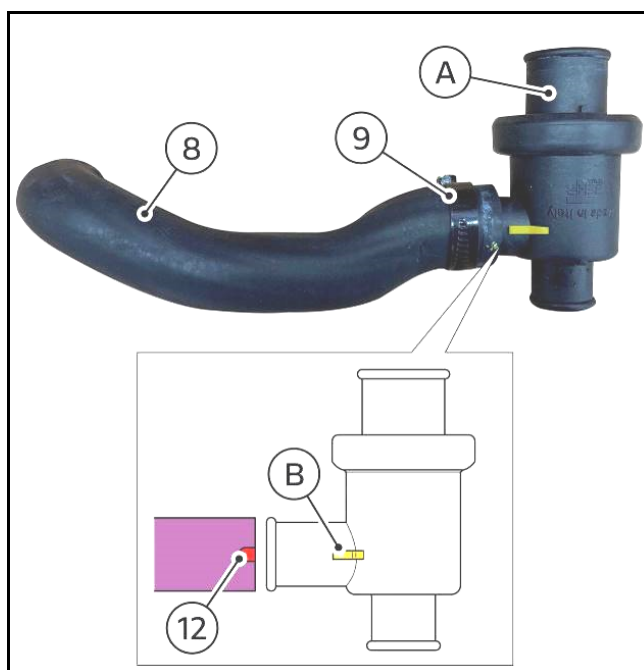


12. Install the **coupling (8)** with the relative **clamp (9)** on the **thermostatic valve (A)**, making the **notch (B)** on the valve align with the **recess (12)** on the coupling.



NOTE

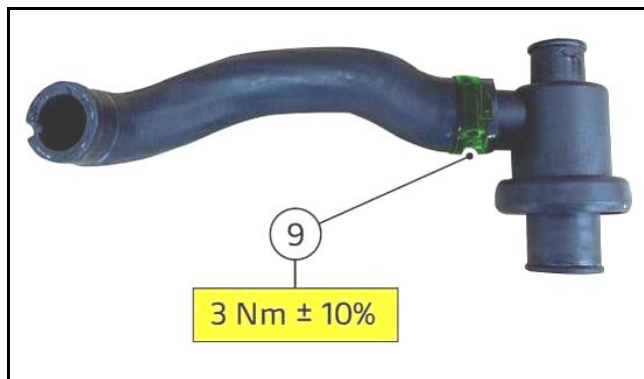
Clamp (9) must be positioned at the white pad printing of coupling (8).





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13. Tighten the screw of **clamp (9)** to **3 Nm $\pm$ 10%**, aiming it as shown in the figure.



14. Install the new thermostatic valve with the **coupling (8)** on the vehicle, aiming it as shown in the figure.

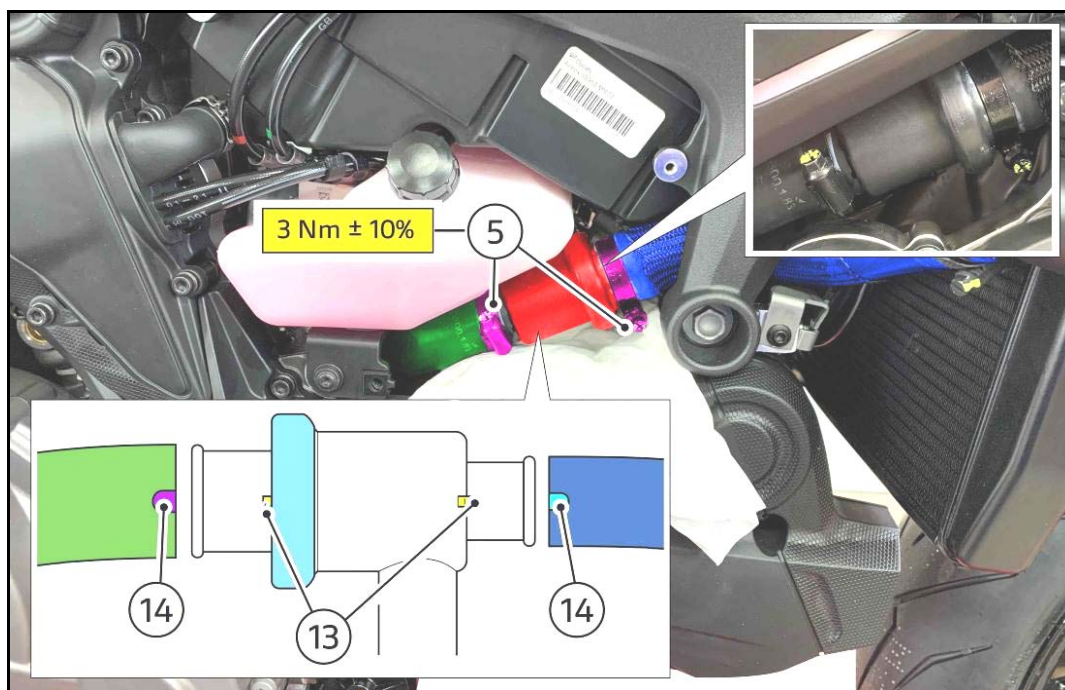
15. Connect the 2 couplings on the vehicle to the thermostatic valve, aiming them so that the **notches (13)** on the valve are aligned with the **recesses (14)** on the couplings.

16. Tighten the screws of the **2 clamps (5)** to **3 Nm $\pm$ 10%**, aiming them as shown in the figure.



NOTE

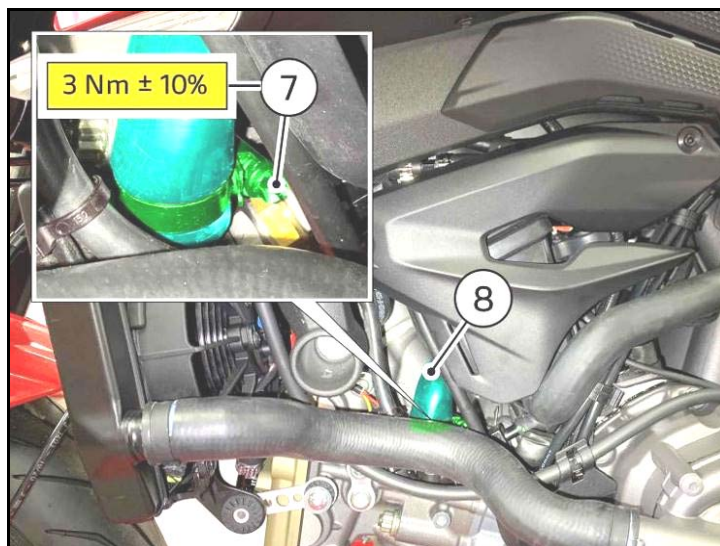
The **2 clamps (5)** must be positioned at the white pad printing of the couplings.



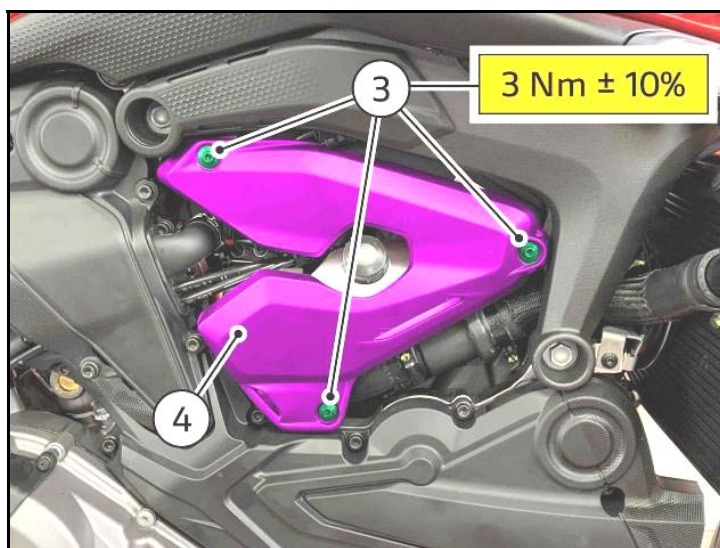


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17. Working on the left side of the motorcycle, connect the **coupling (8)** to the horizontal cylinder and tighten the screw of **clamp (7)** to a torque of **3 Nm ± 10%**.



18. Working on the right side of the motorcycle, remove the cloth and install the **cover (4)** of the expansion reservoir by starting the **3 M5x0.8 screws (3)** with collar and tighten to a torque of **3 Nm ± 10%**.

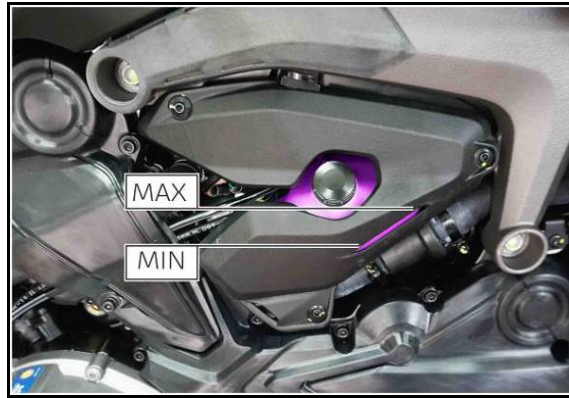


19. Fill the system with the previously drained coolant. Manually compress the couplings to allow any air bubble to come out.
20. Close the coolant filler plug.
21. Run the motorcycle in the warm-up phase until the fans come on **for 2 cycles**, with the motorcycle always on the side stand.



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22. Allow the engine to cool down and check coolant level through the radiator cap and expansion reservoir. Top up if necessary.



23. Check for any coolant leakage near the thermostatic valve and couplings.

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