



CR247 Check Engine Oil Pressure Sensor Wiring Position

Diavel V4 Model Year 2023 (all country versions)
Technical Service Bulletin SRV-TSB-23-004

Date: March 3, 2023
To: Dealer Principal, General Manager, Service Manager, North American Dealer Network
From: Richard Kenton, Technical Director
Dan Schwartz, Service Area Manager

Dear Dealers,

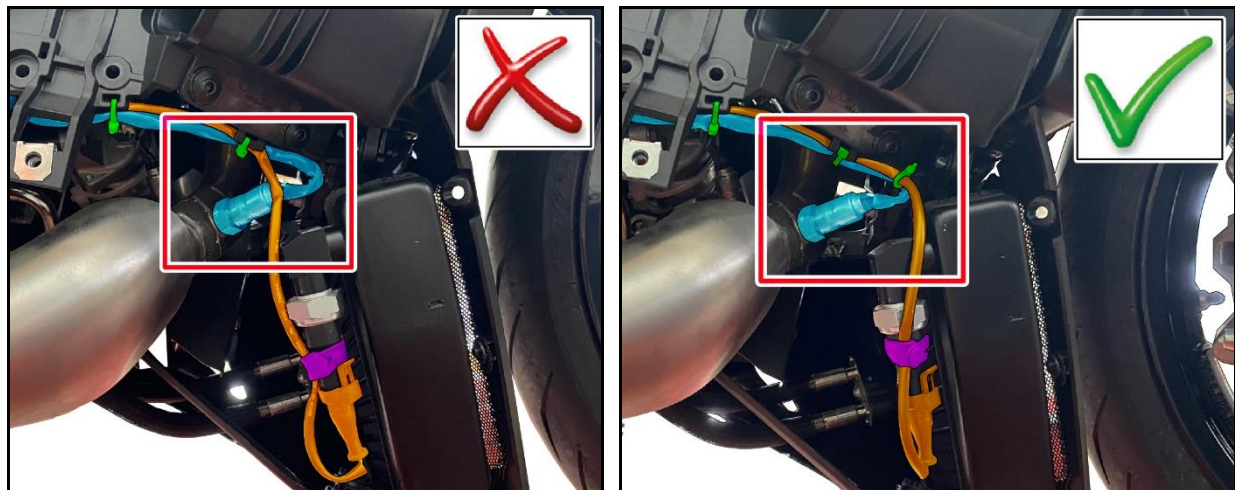
As a result of our ongoing production process quality checks, **we have identified the need to check and, if necessary, modify the correct positioning of the engine oil pressure sensor wiring**. The wiring could make an incorrect bend due to the **absence of a self-locking tie that prevents possible contact with the adjacent lambda sensor with potential damage to the cable**.

The affected motorcycles are of recent manufacture, so we ask you to update them according to the instructions contained in the following Technical Service Bulletin during motorcycle pre-delivery operations or as soon as possible (the campaign will be visible on MyDucati App).



WARNING

On the frame numbers involved in this Pre-delivery Campaign it will NOT be possible to activate the warranty until the campaign is completed.





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Application

You can find the precise list of frame numbers involved in CR247 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, will have to be updated during pre-delivery operations, always before delivery to the final Client. Note: this is NOT a safety recall.

Spare parts

No spare parts are required from Ducati.

Parts Distribution

The reimbursed time also includes the compensation for the cost of any small self-locking tie to be used. The self-locking tie is an easy to find consumable and should be sourced locally.



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Warranty Reimbursement Rules

Reimbursement for work associated with this Pre-delivery 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 CR247

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)
- Check and if necessary, reposition the engine oil pressure sensor wiring.
- Soft cleaning of the vehicle

Service Solution



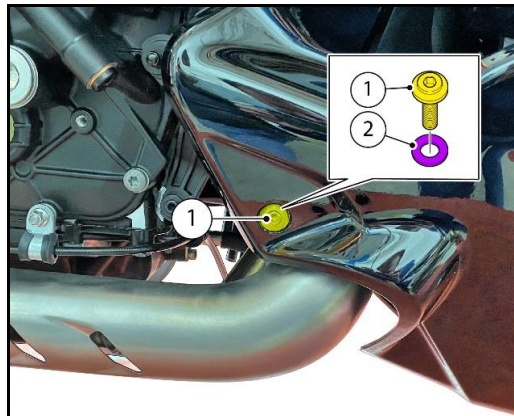
WARNING

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. Loosen the screws (1) M5x9 and recover the nylon washer (2).

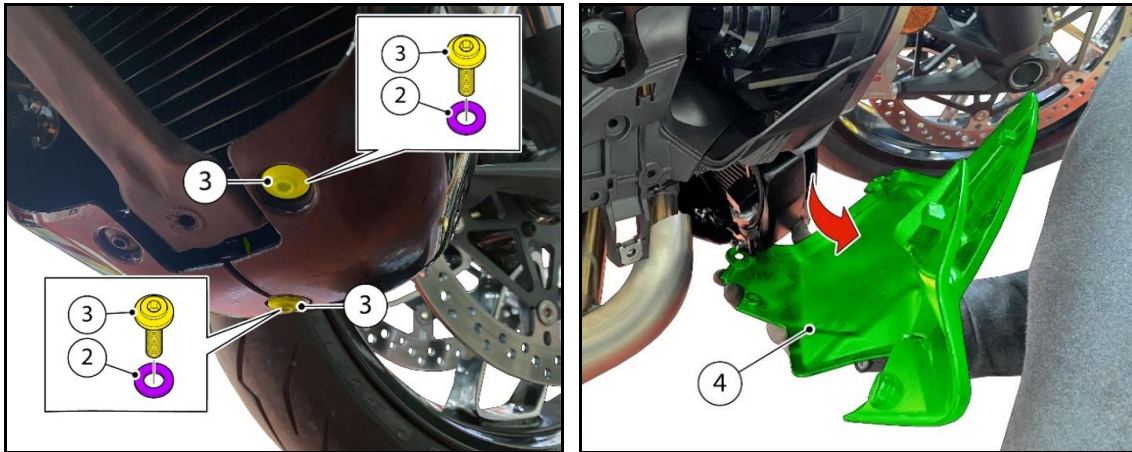




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3. Loosen the screw (3) M5x10.5, recover the nylon washers (2) and remove the front lug cover (4) by sliding it up.



4. Check proper bending of the engine oil pressure sensor wiring at the lambda sensor.

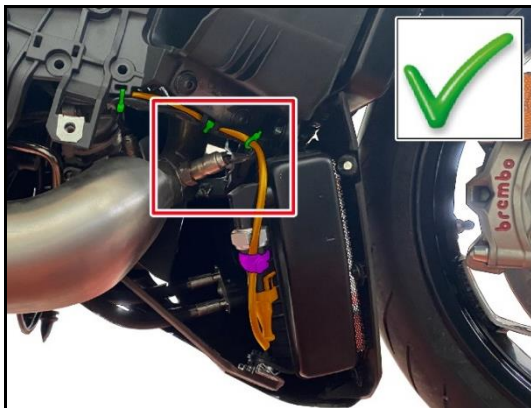


Figure A

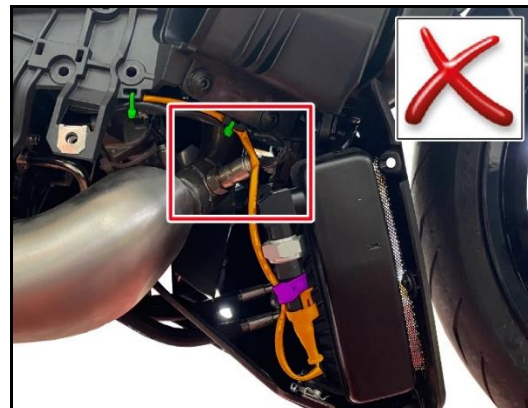


Figure B

- If wiring bending is correct (*Figure A*) go to point (6).
- If wiring bending is NOT correct (*Figure B*) continue with the following point (5).

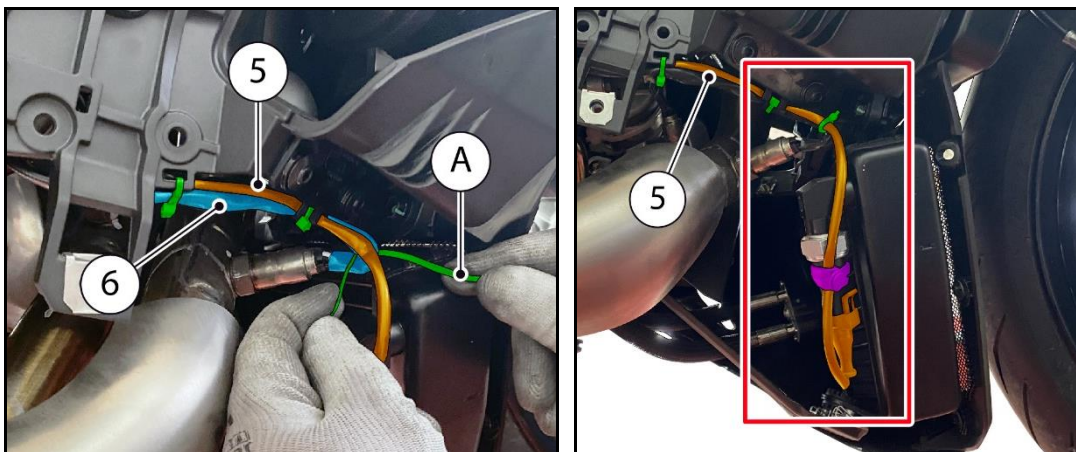


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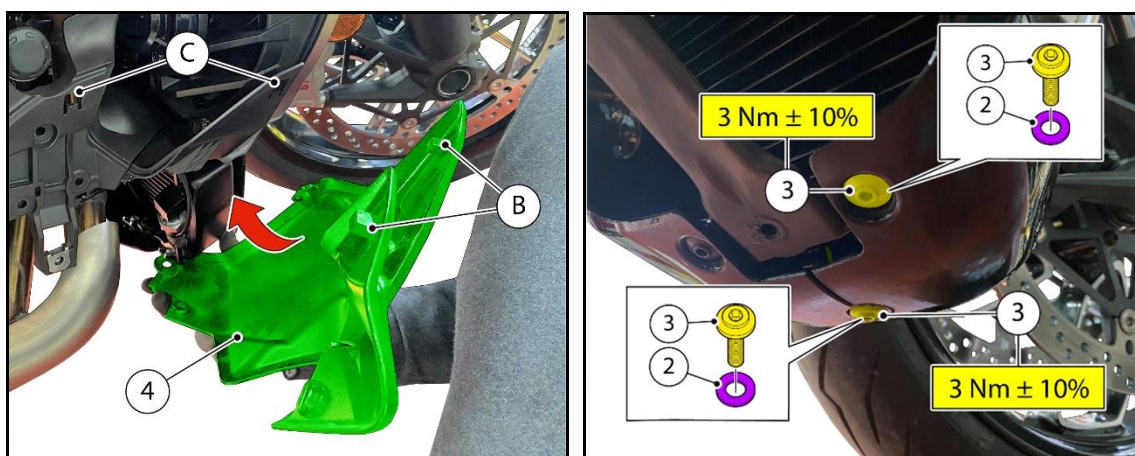
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5. Join the front lambda sensor **cable (6)** and the engine oil pressure **wiring (5)** using a small self-locking **tie (A)** . Reposition the engine oil pressure **wiring (5)** as shown in the figure.



6. Position the front lug **cover (4)** by inserting the **U-bolts (B)** in their **seats (C)** and sliding it downwards.
7. Fit the **nylon washer (2)** on **screw (3) M5x10.5**. Tighten the **screw (3)** to a torque of **3 Nm ± 10%**.

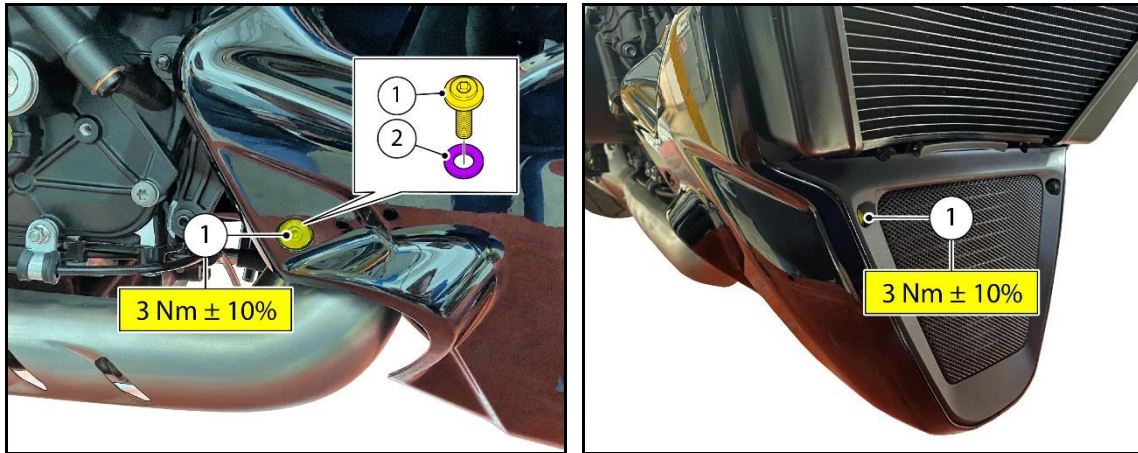




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8. Reinstall the screws (1) M5x9 with the nylon washers (2). Torque to **3 Nm ± 10%**.



9. Remove the rear paddock stand.
10. 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.