



Possible Validation of Errors P1074 and P0476, Exhaust Butterfly Valve

Diavel V4 Model Year 2023 – 2024 (all model versions)

Tips&Tricks Bulletin SRV-TTB-24-002

Date: April 17, 2024
To: Dealer Principal, General Manager, Service Manager, North American Dealer Network
From: Richard Kenton, Technical Director
Dan Schwartz, Service Area Manager

**This Electronic Service Bulletin replaces and cancels
the bulletin SRV-TTB-23-002 published on 7/26/2023.**

Dear Dealers,

We received some reports concerning the validation of errors P1074 (*Exhaust butterfly valve [Calibration - Maximum position not found]*) and P0476 (*Exhaust butterfly valve motor [Faulty movement]*), which are connected to exhaust butterfly valve opening system.

If these errors are validated, the MIL warning light illuminates and the engine control unit could apply (depending on the engine ECU software installed) a "torque limitation" until the next key-off.

Should this occur, the valve will no longer operate and the motor freezes at the position it was in at the time of the error validation. In this case, we ask you **NOT to replace the exhaust butterfly valve motor**, open a Youtech service request and follow the instructions below.

ONLY if the above-mentioned errors (P1074 and P0476) are present:

- Replace the Bowden cable with the new one, Part Number: **73211231A**, following the instructions in the Workshop Manual (*Sect.08-Supply/Exhaust system -> Exhaust system -> Removing/refitting the exhaust butterfly valve cable*).



NOTE

The new Bowden cable 73211231A was placed into production from March 6, 2024 starting from frame number ZDM3G00AARB003780.

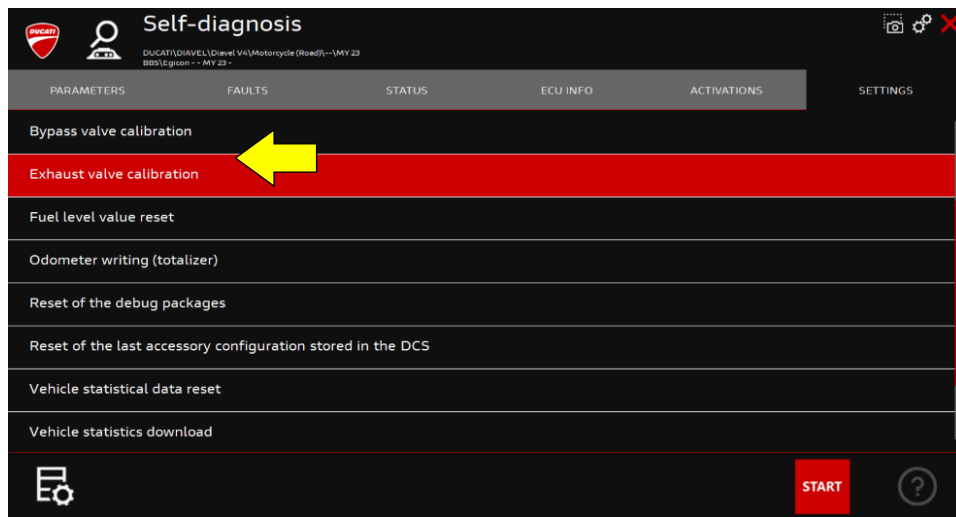


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- Run a Global Scan and ensure that no errors are present.
- Then turn key on and off twice with a 5-second pause between the cycles. This allows the BBS control unit to recognise the maximum opening position of the exhaust valve and run its check
- Calibrate the exhaust butterfly valve using the DDS3.0 in settings section of the BBS control unit, ADJUSTMENTS:



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