



## DTC EVO 2 – 96580201A – For Racing Use only Panigale V4 (Standard and Sport versions) Service Repair Bulletin SRV-SRB-19-032

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To: Dealer Principal, General Manager, Service Manager, North American Dealer Network  
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Dear Dealers,

This bulletin introduces the function and processes for a new important accessory dedicated to all standard and sport models of the Panigale V4 family, the accessory Ducati Traction and Wheelie Control EVO 2.

This product has been designed for racing vehicles used only in closed circuits. Use on public roads is prohibited by law.



“Ducati Traction & Wheelie Control Evo 2 is now available also for V4 and V4S. Derived from Ducati MotoGP 2018, it was designed for V4R and V4R Sbk. It not only interfaces with the 6-axis Inertial Measurement Unit and adapts its intervention and bike sliding to bike leaning angle, but the software also considerably improves power management out of bends thanks to the new predictive control strategy. It works on rear spinning instant value, and also on its variation, intercepting grip loss more quickly and reducing slipping peaks, which ensures a faster a smoother intervention.

This translates into a greater vehicle stability when exiting bends also when grip is not excellent, enhanced acceleration and improved performance both on single laps and on the long run. Furthermore, the DTC EVO 2 works both on ignition advance and injection for rapid correction, and with the throttle body valves when no fast control is required. This functionality ensures that ideal combustion parameters are maintained and provides a smoother engine response.



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The software was designed to considerably improve the racing performance of any rider using slick tires (or rain tires for wet surfaces) with both the Ducati Performance Racing exhausts and stock systems. It can be set to 8 different levels (6 for dry track and 2 for wet track), which allow each rider to adjust the control strategy to their own riding style and grip conditions to achieve top performance.

When the DTC EVO 2 is set to level "1" or "2", the feature Spin on demand is available, i.e. a dynamic slip control directly related to the rider's request, which allows the rider to control the bike in a way that was so far achievable only by expert or professional riders. When the bike is leaning over, the rider can use the throttle control like a direct interface with the system and, only for torque requests exceeding 120 Nm, obtain an increased rear wheel slip compared to that allowed by the normal DTC EVO 2 level of intervention. This will trigger a gradual oversteering that permits the rider to actually close the trajectory with the rear wheel, while the system is controlling the safety parameters."

For pricing, see the sales price lists on DCS.

Other useful use information:

- The VIN must be assigned to the sales order in DCS for the software package according to the rules already indicated for software related to Ducati Performance exhausts (SRV-ESB-18-002). Then the software update must be installed with the DDS using the Ducati Performance Software Package system.
- An internet connection and an active DCS profile are required for installation
- The updates will be released via the official diagnosis software DDS2.0, updated to at least version 9.2.1.a
- Once the software has been installed on a VIN, it always remains linked to the first installation VIN, and the content cannot be resold
- The package DTC EVO2 for SLICK tires can be installed and removed on the same vehicle in case of motorcycle with OEM exhaust kit and with DP1 or DP2 exhaust kit



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During pack installation, it is necessary to connect the bike to a charge maintainer capable of sustaining a minimum of 4 amps. The programming takes 50 minutes and is divided as follows:

DSB	35 min
BBS	3 min
ECU	12 min

Below are the appropriate software versions required for each module, based upon the exhaust system and tire type pairings.

Version	DSB	BBS	ECU
<b>OEM</b>	PTA17 - G10 - SW20	27	D2630U1IABBAL1
<b>OEM Slick</b>	SW50 - PTA53 - G50	58	D2630U1IABBAM1
<b>DP1</b>	PTA17 - G10 - SW20	47	D2630U1IABABL1
<b>DP1 Slick</b>	SW50 - PTA53 - G50	67	D2630U1IABABM1
<b>DP2</b>	PTA17 - G10 - SW20	47	D2630U1IABACL1
<b>DP2 Slick</b>	SW50 - PTA53 - G50	67	D2630U1IABACM1

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