



CR176 – SCU software update
Panigale V4S (all model versions)
Panigale V4 Speciale (all model versions)
Technical Service Bulletin SRV-TSB-19-006

Date: May 16, 2019
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,

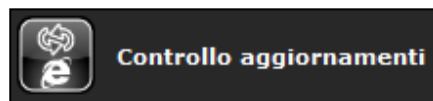
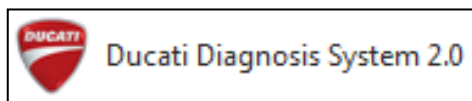
A new software of the SCU-Suspension Control Unit dedicated to the electronically adjustable Öhlins DSC shock absorbers mounted on the concerned motorcycles is now available. This update has been developed to optimize the steering damper set-up in order to guarantee the best performance.



NOTE

This update does NOT affect riding safety and is only introduced for rider comfort.

To download the new SCU control unit software, connect the DDS 2.0 diagnosis instrument to the network and accept the software update prompted at start up or, as an alternative, use the manual "Update Check" function.



The new software of the SCU - Suspension Control Unit is: **1409_SCU_S016**.



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Application

You can find the precise list of VIN numbers involved in CR176 on the DCS in sections:

VIN HISTORY		You can consult the single frame number.
CAMPAIGNS		You can consult all the VIN numbers that Ducati Motor Holding sent you.

PANIGALE V4 RED 2018 CAL DMH					
VIN #	ZDMDAGNW4JB00 XXX	ENGINE #	AGNJ0 XXX	WTY END DATE	03/30/2020
END CUSTOMER	Corsa Moto Transport, Inc.	MANUFACT DATE	02/14/2018	INVOICE	02/20/2018
WARRANTY TYPE	Standard Warranty	WTY START DATE	03/31/2018	LAST MILEAGE	0 MI

ATTENTION: YOU HAVE 1 PENDING RECALL CAMPAIGNS

N	TYPE	ID NUMBER	REPAIR DATE	DEFECT	CAUSAL PART	DEALER	MILEAGE
1	CAMPAIGN	CR 176		SRV-TSB-19-006 Update SCU software PAN V4	None	<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 update as soon as they come to your workshop. Note: this is not a safety recall.

Parts Distribution

No additional component is required to perform the update

Warranty reimbursement rules

Reimbursement for work associated with this Service Campaign will be made through the regular warranty claim procedure using the “**Vehicle History**” section of the DCS. The warranty claim is pre-filled and is identified as CR176.

You will be reimbursed minutes labor units) labor time that includes the time necessary for:

- Vehicle reception
- Connection of DDS 2.0 tool
- Performance of the update of the SCU-Suspension Control Unit
- Soft cleaning of the motorcycle



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Service Solution



NOTE

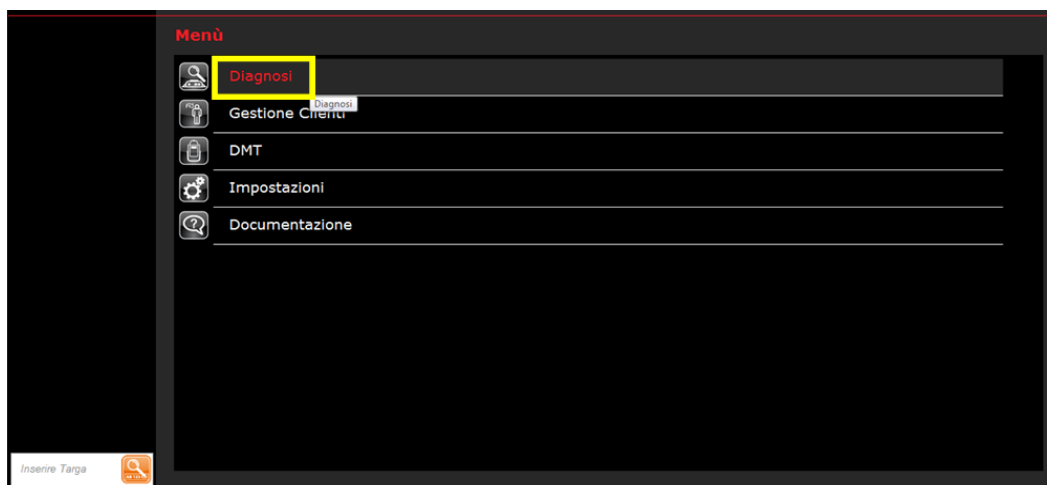
To ensure the correct execution of the operation within the provided labor time to carry out the updates, it is necessary to follow the sequence indicated in the following instructions



NOTE

Before the update, check that the DDS 2.0 diagnosis instrument is updated to at least version **9.2.0 version or later**.

1. Connect the DDS 2.0 diagnosis instrument and select “**Diagnosis**”

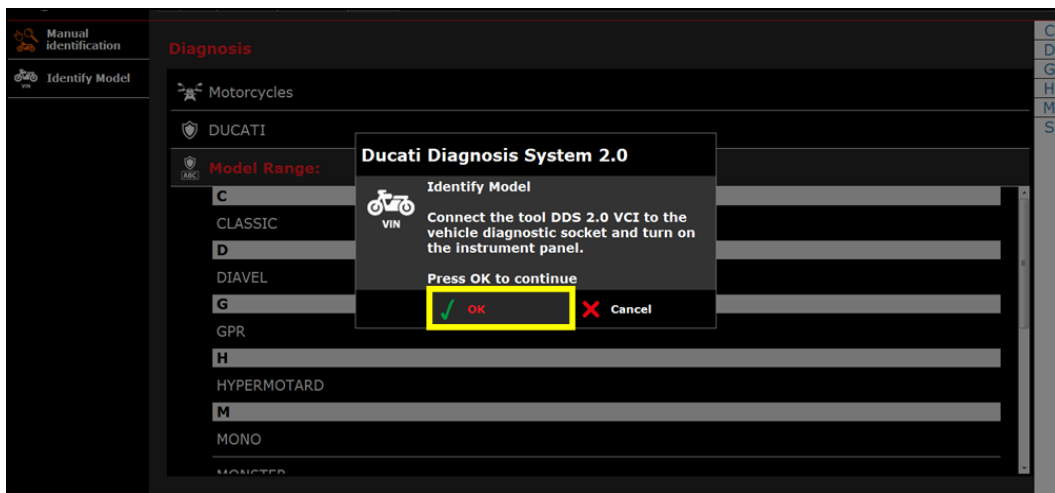
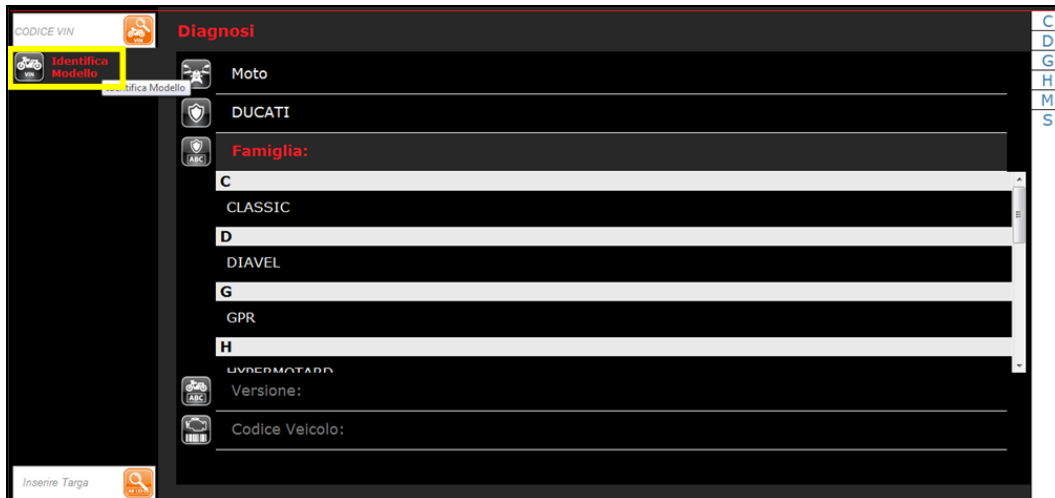




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2. Proceed with model automatic identification by selecting **“Model identification”** or, as an alternative, by selecting the bike data manually





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- Execute the “Global Scan” function and wait for the scan result
- Update the SCU-Suspension Control Unit by selecting “OK” in the pop-up window and carefully follow the displayed instructions

Global Scan
 DUCATI\SUPERBIKE\Panigale V4\Motorcycle (Road)\--\MY 18\Global error search

	A	System	B	C	D	E	VIN
Scan	●	Injection control unit CONTINENTAL [--/18>]	A	A	D263031IABABL1	NO	ZMDA00AAJB000059
Self-diagnosis	●	BBS control unit EGICON [--/18>]			47	NO	ZMDA00AAJB000059
01 ECU update	●	Instrumentation control unit MAE [--/18>]	A	A	Boot: 02 - SW: 19 - Flash: 10 - PTA: 14	NO	ZMDA00AAJB000059
PRINT	●	ABS control unit Bosch [--/18>]	N	N	96726_20	NO	ZMDA00AAJB000059
FAULTS	●	Suspension ECU Ohlins [--/18>]	B	B	15	YES	ZMDA00AAJB000059
MAINTENANCE	●	Bluetooth control unit CoBo [--/18>]	-	-	0	NO	
VIN CHECK							

LEGEND:
 A = System present/absent, with/without errors
 B = Software compatibility
 C = Software compatibility expected
 D = Software version
 E = ECU software update availability
 F = BBS configuration
 G = ABS configuration
 H = ABS EOL mode
 I = Date of last Annual Service

Select a system and click on Diagnosis for direct access to the selected system

Confirm
 CANCEL

Should you have any questions on this Service Campaign,
 please contact your Service Area Manager