



## CR235 – Checking Proper Configuration of Options Installed on the Motorcycle

All Models (USA & MEX country versions only)  
Technical Service Bulletin SRV-TSB-22-010

Date: August 5, 2022  
To: Dealer Principal, General Manager, Service Manager, North American Dealer Network  
From: Richard Kenton, Technical Director  
Dan Schwartz, Service Area Manager

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Dear Dealers,

We would like to inform you that the models involved in this Pre-delivery Campaign, listed below, **require checking the BBS control unit configuration to ensure the proper options are selected.**

There are two possible configurations of options in the BBS control unit. For this reason please follow the procedure **A** or **B** as described in this Service Bulletin, divided according to the presence of the "options string" in the BBS control unit installed on the vehicle. Please read the instructions carefully depending on the model involved.

### Procedure A – page 3

Checking proper configuration of motorcycle options string with DCS

- Desert X (MY23)
- Panigale V4 (all model versions MY 22-23)
- Multistrada V4 (all model versions MY22-23)
- Streetfighter V2 (all model versions MY22-23)

### Procedure B – page 7

Checking the configuration for models without "options string"

- Hypermotard 950 (all model versions MY22)
- Streetfighter V4 (all model versions MY22)
- Panigale V2 (all model versions MY 22-23)
- Panigale V4 R (MY20)
- Supersport 950 (all model versions MY22)
- XDiavel (all model versions MY22)
- Scrambler 1100 (all model versions MY22)
- Monster 937 (all model versions MY 22-23)



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## Application

You can find the precise list of VIN numbers involved in CR235 on the DCS, in sections:

<b>VIN HISTORY</b>		It is possible to search by individual frame number.
<b>CAMPAIGNS</b>		It is possible to search for all the frame numbers that you received from Ducati Motor Holding.

ATTENTION: YOU HAVE 1 PENDING RECALL CAMPAIGNS							
							SHOW ALL
N	TYPE	STATUS / ID	DATE	DEFECT	CAUSAL PART	DEALER	KM/MI
1	WARRANTY campaign	CR235		SRV-TSB-22-010	BBS CHECK OPT. CONFIG.	<input type="button" value="VIEW"/> <input type="button" value="APPLY"/>	



### 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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### 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. This update must be completed during PDI on all affected VINs.

### Parts Distribution

No spare parts are required.

### 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 is identified as CR235.

The dealership will be reimbursed for a labor time of [REDACTED] for the operation, including the time necessary for:

- Vehicle reception
- Check the configuration and make any needed changes
- Soft cleaning of the vehicle

### Spare Parts

No spare parts are required.

### 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.

### Procedure A: Checking Configuration of Motorcycle Options String

**Models: Desert X, Multistrada V4 (MY22-23), Streetfighter V2, Panigale V4 (MY22-23)**

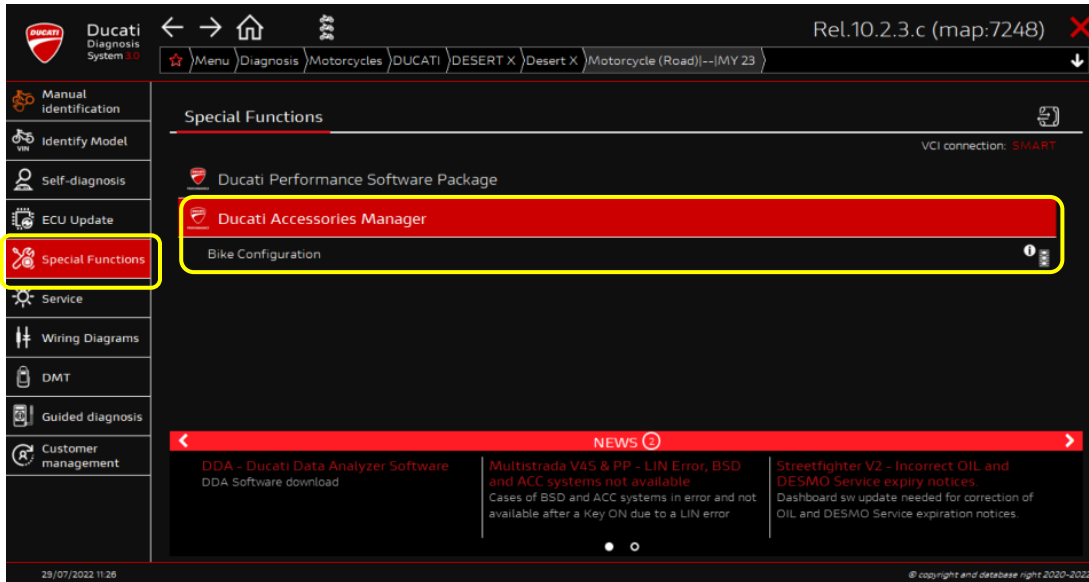
1. Connect the workshop power supply unit to the vehicle, switch it on (checking that the charge warning light comes on correctly) and perform a key ON.
2. Connect the DDS 3.0 diagnosis instrument to the power supply unit and run a **Global Scan** to check for the presence any faults or malfunctions. If error code U1900 is present in the BBS control unit, carry out the described procedure anyway.



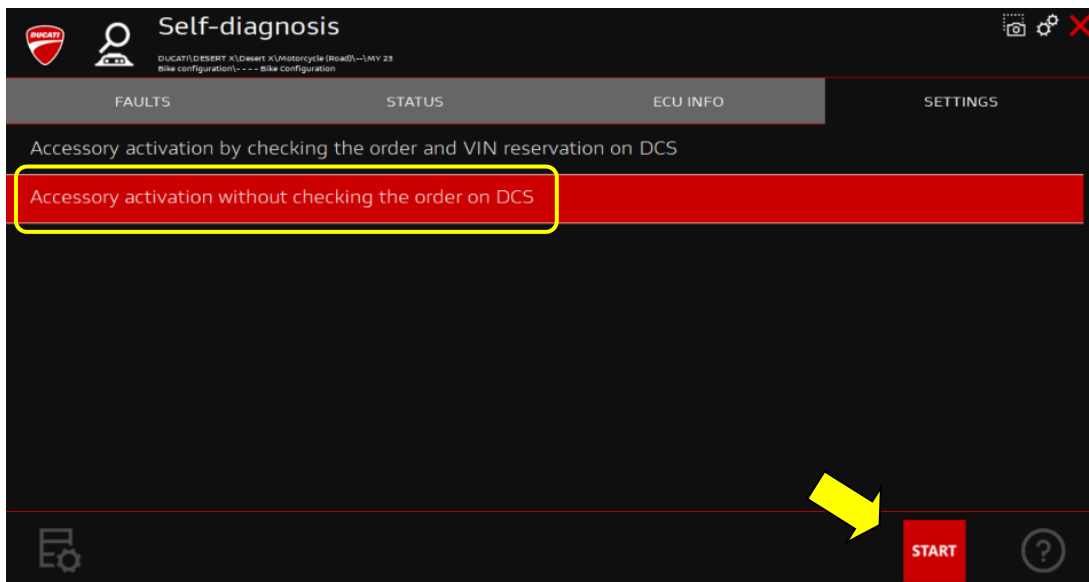
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3. Check that the motorcycle VIN is properly stored in each control unit. Otherwise, "Checks" section in DDS 3.0 will signal the correction to be made. A password may be requested for VIN writing operation: for this reason, it is necessary to open a **Youtech** support request.
4. Select "*Special functions*" item on DDS 3.0, *Ducati Accessories Manager* → *Bike Configuration*.



5. Then select: "*Accessory activation without order check on DCS*"; then START.

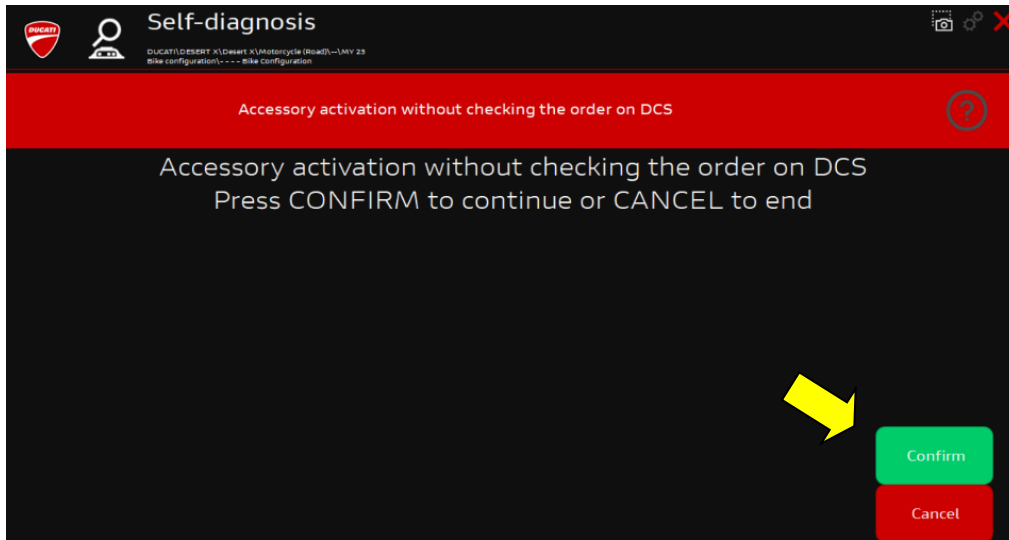




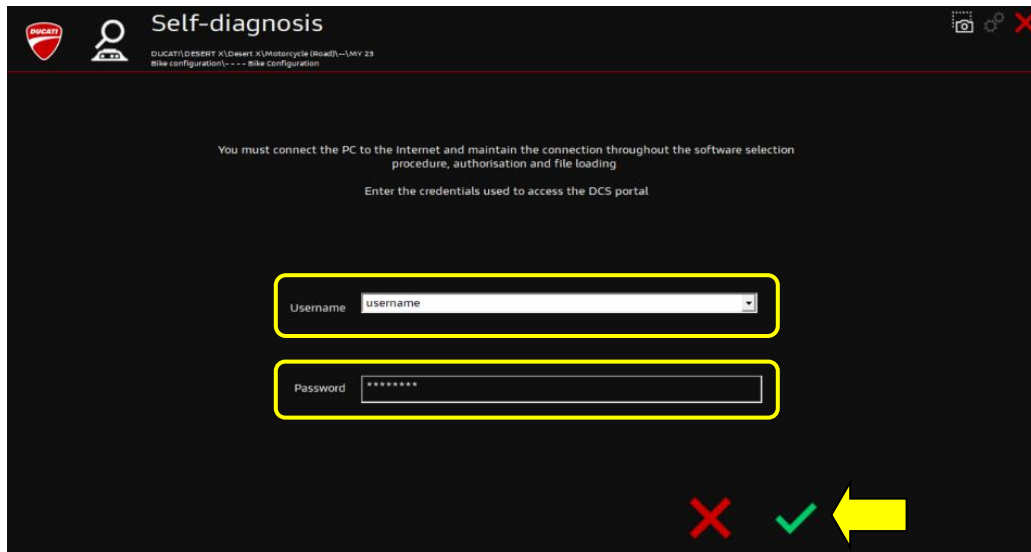
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6. Press Confirm:



7. Now enter authentication USERNAME and PASSWORD used to access the DCS portal and click on the green check mark to confirm.



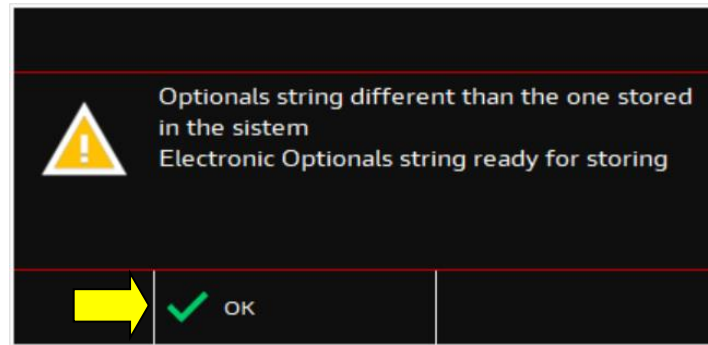


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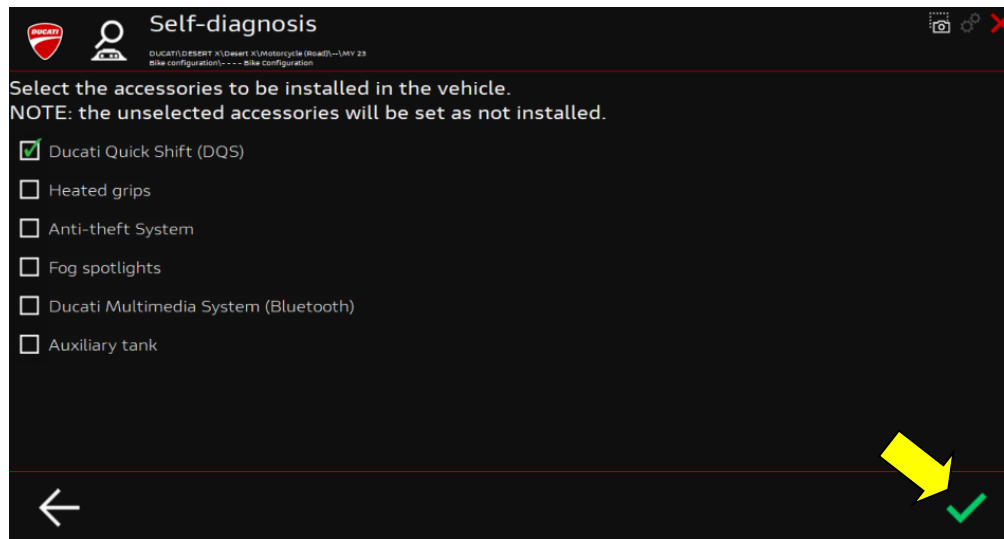
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- At this point, the message "Accessory configuration different from system configuration - Electronic Accessory Configuration ready for writing" may appear.

Then press **OK**.



- Once the accessories list is displayed, press on the green check mark **without enabling or disabling any accessory**.



### NOTE

If no message is displayed, this means that the options configuration on the vehicle is correct.

- Follow the instructions and wait for the time required by the Power-Latch (Key off / Key on) to finalize the operation.
- Run a **Global-Scan** and check the for presence of any faults (if necessary, delete the stored faults).



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### Procedure B: Checking Configuration for Models Without “Options String”

**Models: Monster, SuperSport, X-Diavel, Panigale V4R, Panigale V2, Streetfighter V4 MY22, Streetfighter V4 SP, Scrambler 1100, Hypermotard**

1. Connect the workshop power supply unit to the motorcycle, switch it on (checking that the charge warning light comes on correctly) and perform a key ON.
2. Connect the diagnosis instrument DDS 3.0 to the power supply unit and run a **Global Scan** to check for the presence of any faults or malfunctions.
3. Check that the motorcycle VIN is properly stored in each control unit. Otherwise, “Checks” section in DDS 3.0 will signal the correction to be made. A password may be required for VIN writing operation. If so, it is necessary to open a **Youtech** support request.
4. Also check that the **ABS variant in the BBS control unit** is the one dedicated to the correct model, according to the table:

Family	Model	ABS variant
SuperSport	SuperSport	Standard
	SuperSport S	S
X-Diavel	Standard	Standard
	S	S
Streetfighter V4	Standard	Standard
	S	S
	SP	S
Hypermotard	Standard	Standard
	RVE	Standard
	SP	SP



#### **WARNING**

In case the ABS variant in the BBS control unit is not the correct one, it is necessary to open a **Youtech** to request the password to perform the ABS Variant reset.



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- Then select the BBS control unit and enter Diagnosis. On the STATUS page, check that the following options are properly enabled or disabled by scrolling through the list, according to the indications in the following tables.



- (Acronyms):
- DQS = Ducati Quick Shift
  - DRL = Daytime Running Light
  - DBL = Ducati Brake Light (stop light flashing function, in case of "sufficiently high" vehicle deceleration) (on MONSTER family ONLY)

➤ **Monster:**

	DQS	DRL	DBL	Bluetooth
Monster	Present	Present	Present	Not present

➤ **SuperSport:**

	Trim	DQS	DRL	Bluetooth
SuperSport	Standard	Present	Present	Not present
	S	Present	Present	Not present

➤ **X-Diavel:**

	Trim	DQS	DRL	Bluetooth
X-Diavel	Standard	Not present	Not present	Not present
	S	Not present	Present	Present



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➤ Panigale V4R:

	Trim	DQS	DRL	Bluetooth
Panigale V4R	-	Present	Present	Not present

➤ Panigale V2 and V2 Troy Bayliss:

	Trim	DQS	DRL	Bluetooth
Panigale V2	-	Present	Present	Not present

➤ Streetfighter V4:

	Trim	DQS	DRL	Bluetooth
Streetfighter V4	Standard	Present	Present	Not present
	S	Present	Present	Not present

➤ Scrambler 1100:

	Trim	DQS	DRL	Bluetooth
Scrambler 1100	-	Not present	Present	Not present

➤ Hypermotard 950:

	Trim	DQS	DRL	Bluetooth
Hypermotard	Standard	Not present	Present	Not present
	RVE (Standard)	Present	Present	Not present
	SP	Present	Present	Not present



**WARNING**

ONLY change the functions for the options present on the motorcycle.

To perform enabling or disabling changes, it is necessary to enter the BBS control unit diagnosis, ACTIVATIONS section, and select the item related to the option.

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