

# **【TECHNICAL BULLETIN】 DUCATI GEAR LEARNING PROCEDURE**

## **Background**

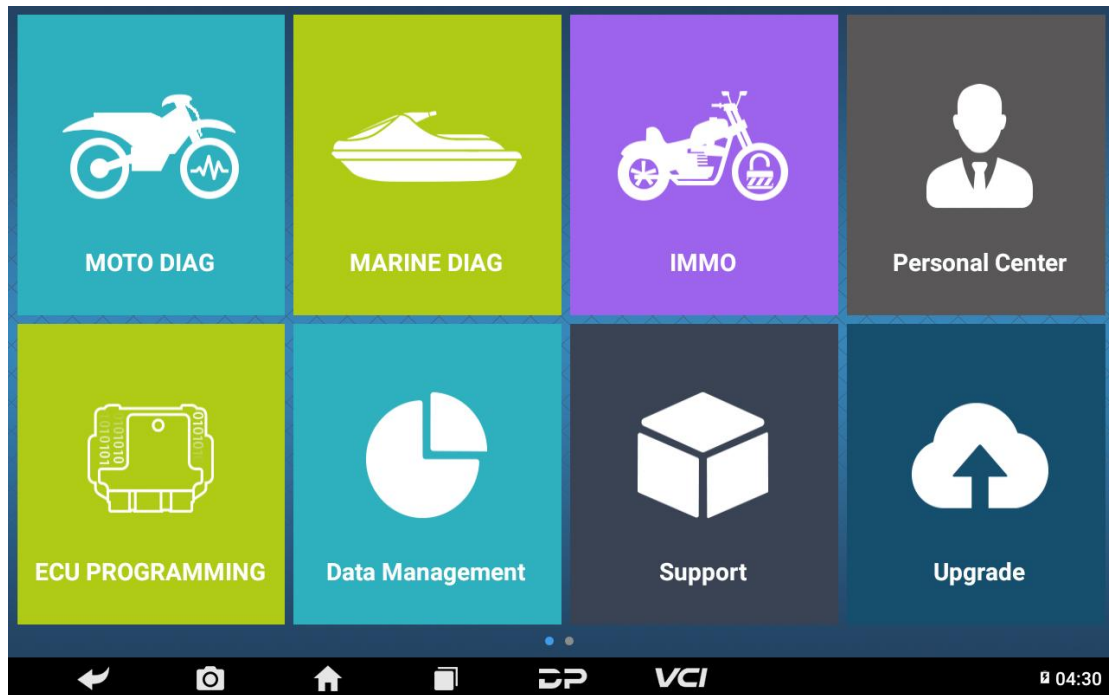
**Background:** A 2019 DUCATI SUPERSPORT, its gear indicator showing a flashing “C” after a maintenance technician reset it by mistake.



**Solution:** using a MOTO PRO to operate on **【Gear learning procedure】** technical bulletin.

**Detail Steps:**

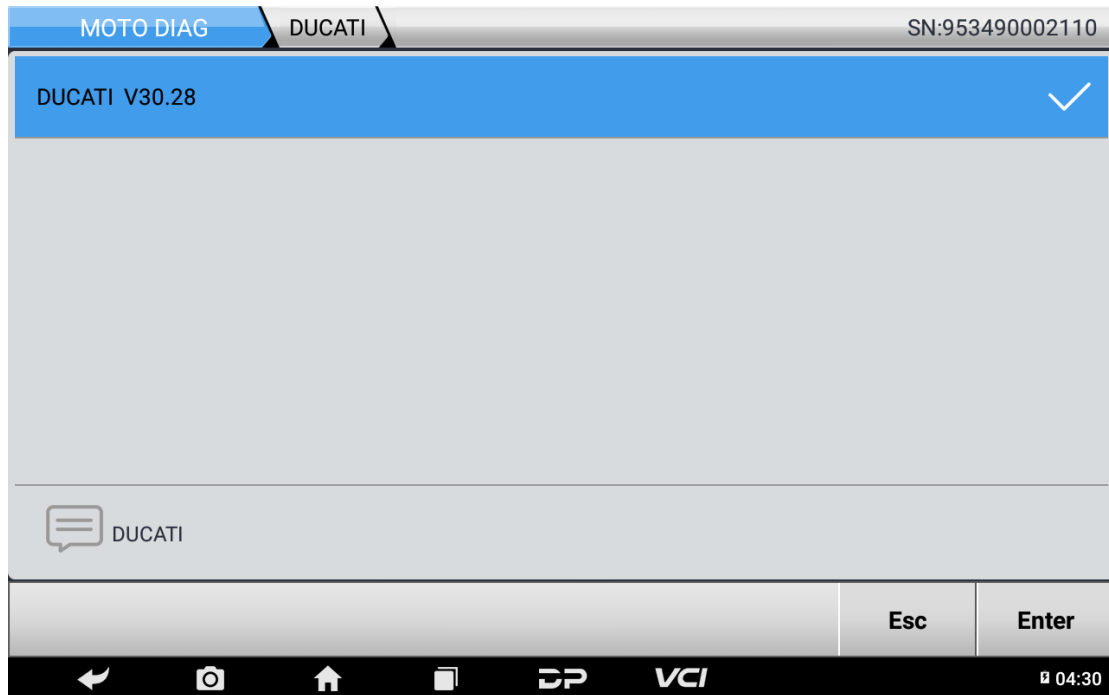
①Connect a MOTO PRO to the Motorcycle, enter into **【MOTO DIAG】** ;



②Click **【All】** , input letters such 'DU' in search bar, click **【DUCATI】** ;

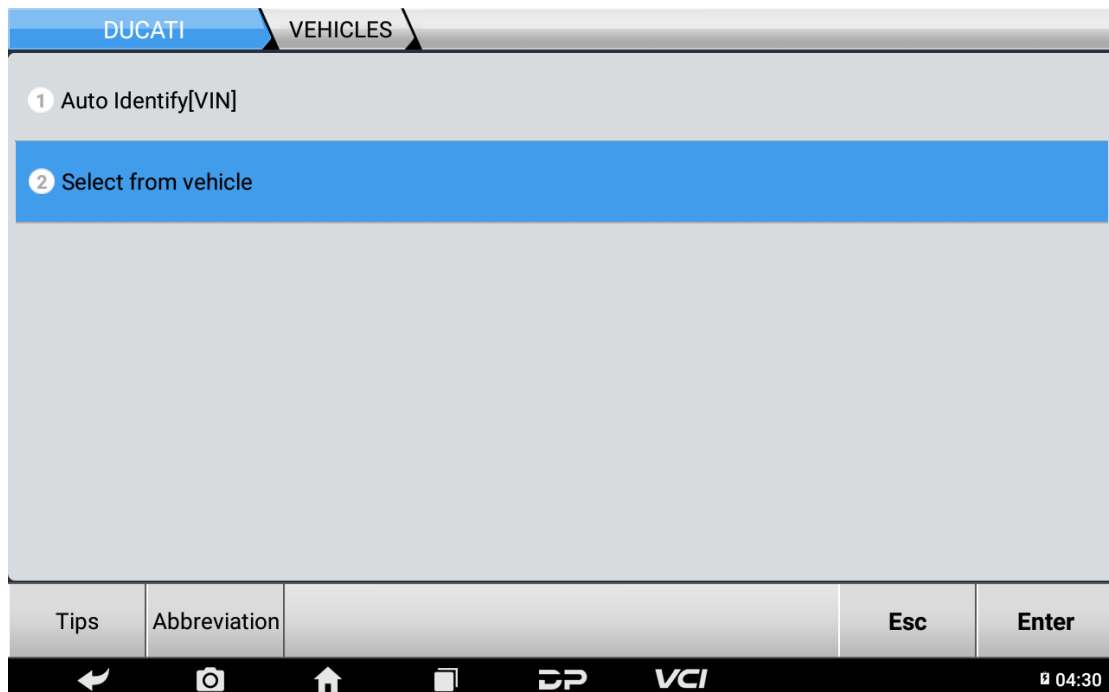


③Click the latest DUCATI software version;

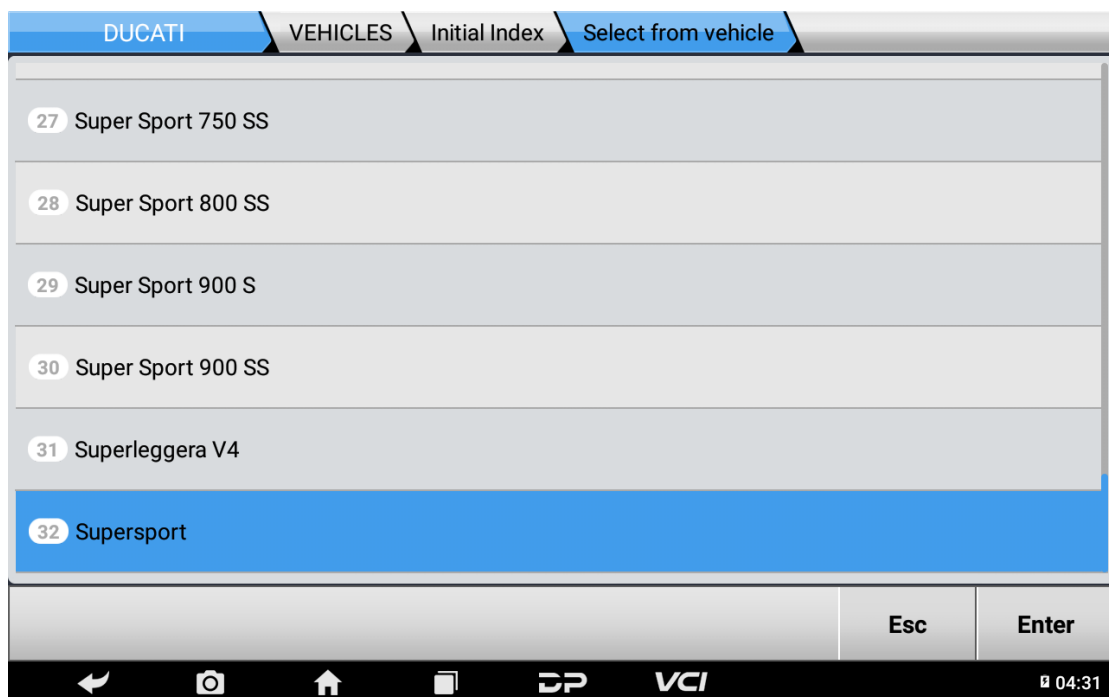
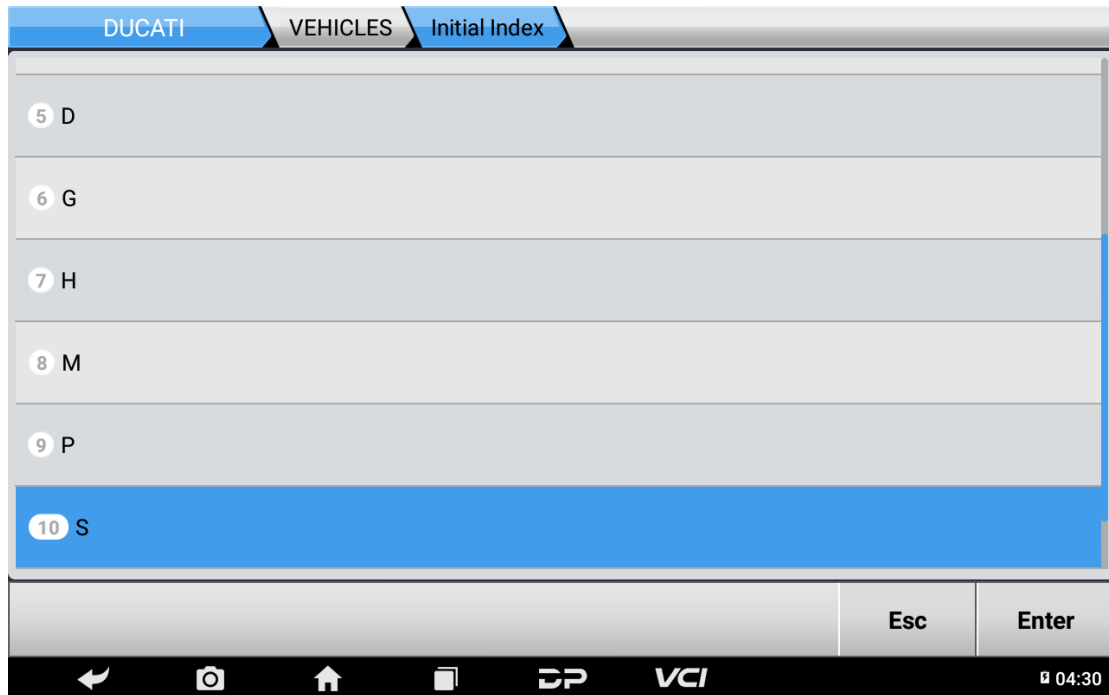


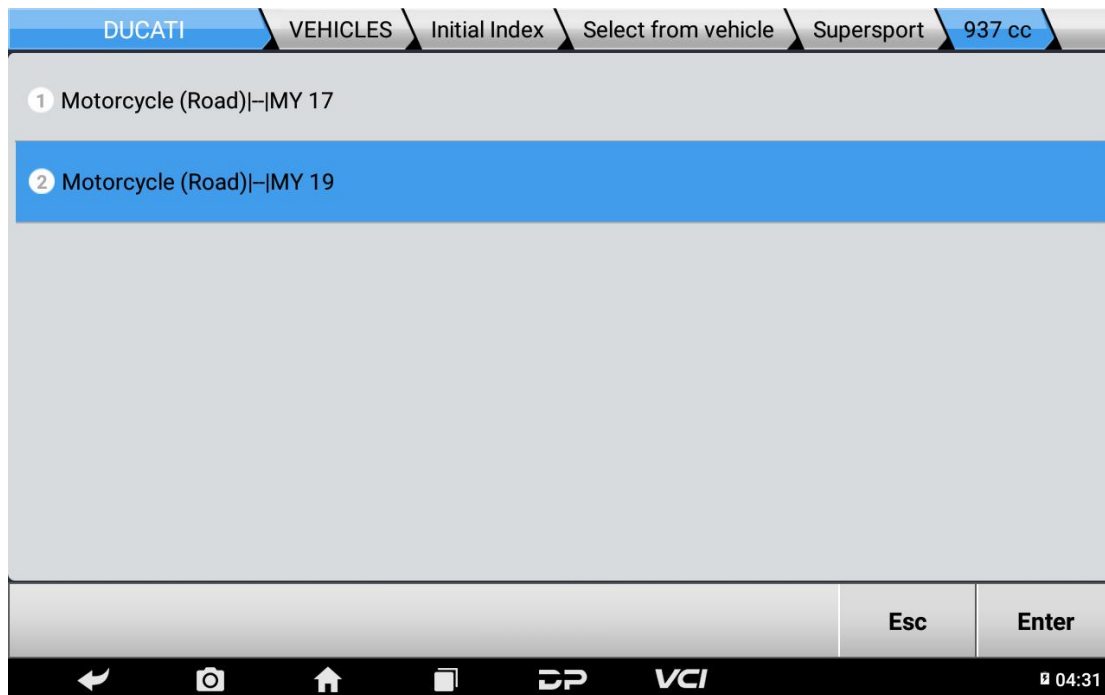
④Click **【Select from vehicle】** ;

Tips: You can Click **【Auto Identify[VIN]】** to AUTO ID the motorcycle as well.



⑤Click **[S]** , **[Supersport]** , **[Motorcycle(road)]-|MY 19]** ;



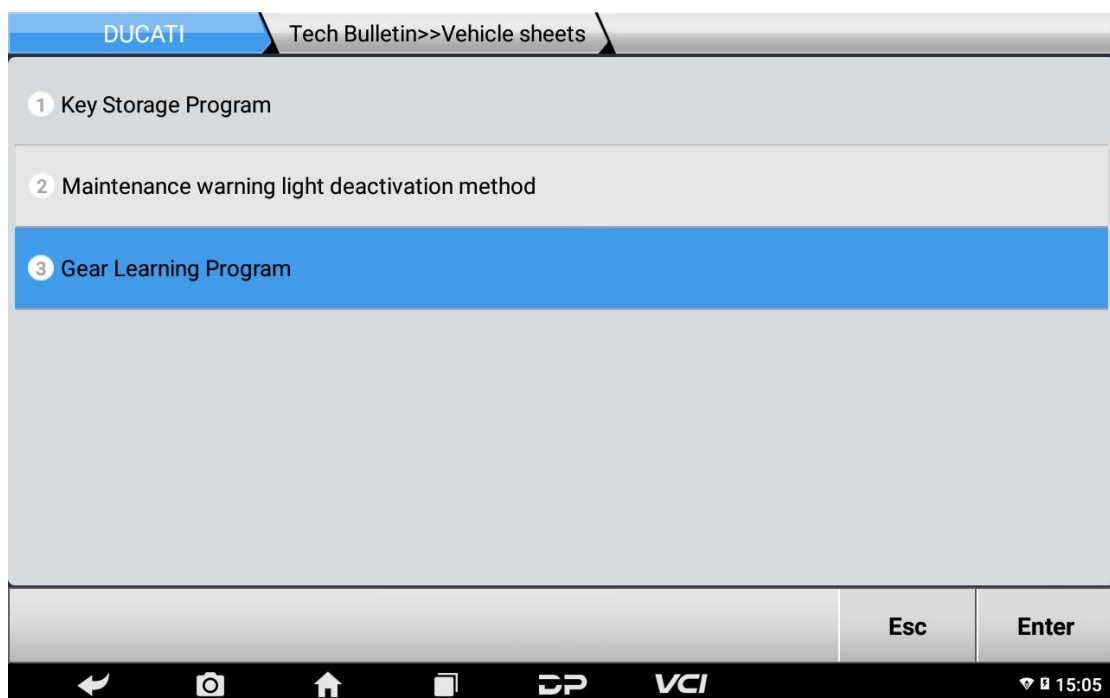


⑥Click **Tech Bulletin** ;





⑦Click **【Gear learning procedure】** to go through the guided steps;



⑧Please strictly follow the **【Gear learning procedure】** to start the procedure;

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**Note:** During operation, check that the coolant in the instrument panel is always above 80°C / 176°F

**NOTE:** The gear learning procedure must be performed with the engine off and the gauges on

**Note:** If the gauge is turned off during gear learning, all stored data will be deleted and the procedure must be executed again later when the gauge panel is turned on

1. Secure the motorcycle and lift the rear wheel with the stand.
2. Make sure the clutch switch located under the clutch control lever is working properly.
3. Put the engine in neutral and turn it on until the coolant reaches a temperature of 80°C/176°F or higher
4. with the engine off, the instrument panel open and the gear in "N" location
5. Operate the clutch lever until its block position and wait in the gear engagement box with the letters "C" flashing on the instrument panel
6. Release the clutch lever. Move the rear wheel forward and backward slightly and put it in 1st gear. Do not apply too much force to the wheel
7. operate the clutch lever until its block position and wait in the gear engagement box with the letters "C" flashing on the instrument panel. The gears have been learned
8. Release the clutch lever. Move the rear wheel forward and backward slightly and put it in 2nd gear. Do not apply too much force to the wheel

Esc



15:05

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9. Repeat the procedure until 6th gear is engaged
10. Move the rear wheel forward and backward slightly, downshift to 1st gear, and then put it in neutral. Do not apply too much force to the wheel
11. After putting in neutral, operate the clutch lever until its block position and wait for the, "N" neutral position display on the instrument panel in the gear engagement box
12. Release the clutch lever. Move the rear wheel forward and backward slightly and put it in 1st gear. Do not apply too much force to the wheel
13. Operate the clutch lever until its block position and wait in the gear engagement box, the number "1" on the instrument panel flashes for about 1 second
14. Release the clutch lever. Move the rear wheel forward and backward slightly and put it in 2nd gear. Do not apply too much force to the wheel
15. Operate the clutch lever until its block position and wait in the gear engagement box, the number "2" on the instrument panel flashes for about 1 second
16. Repeat the procedure until 6th gear is engaged
17. If the gear display is correct, the procedure has been successfully completed

**Note:** At the end of the procedure, further check for proper gear learning. Engage one gear at a time and ensure that the engaged gear is indeed displayed on the instrument panel.

**WARNING:** This information is for the user's reference only and the user is responsible for any accidents or damage.

Esc



15:06

⑨After completing the procedure, the gear indicator now functions properly.



### Summary

When a dashboard gear of DUCATI shows flashing "C" , it requires operating the **【Gear learning procedure】** to solve the problem.