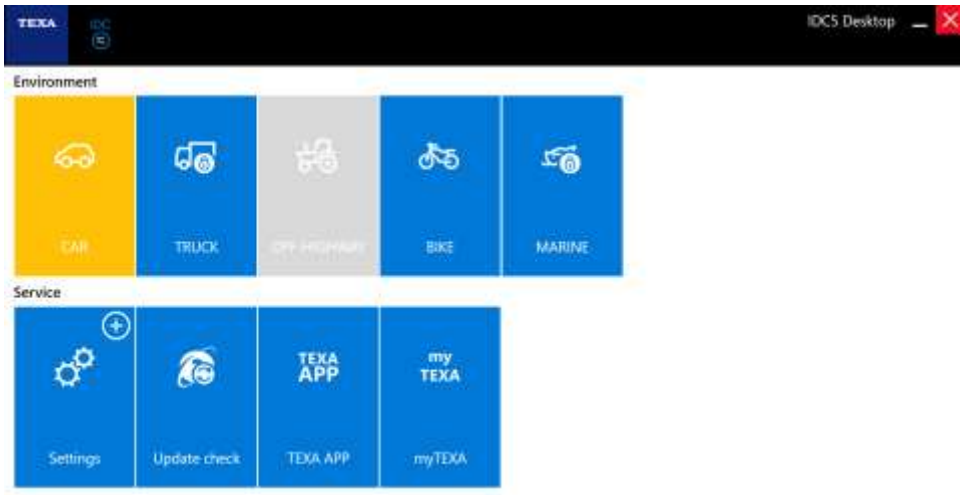
Moto-Tech Diagnostics

Euro 5 Fault code Access for models not yet listed within the software. More information can be viewed in the IDC5 Manual – which can be downloaded here https://www.moto-tech.com.au/pages/texa-documents

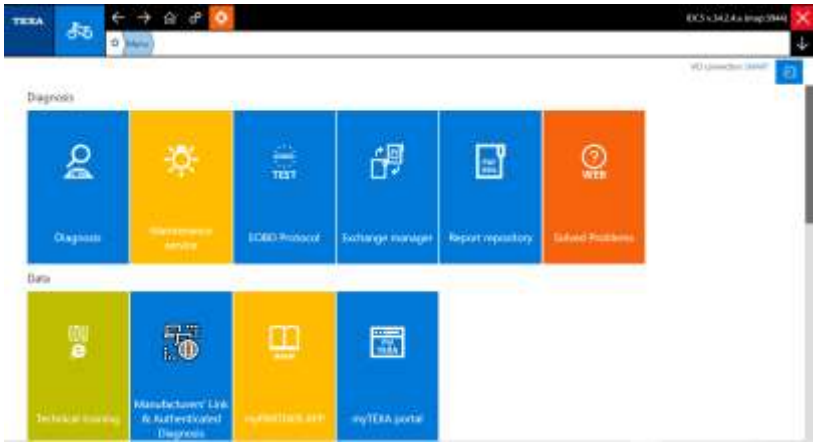
See AP58 https://www.moto-tech.com.au/3151-ap58-euro-5-obd/

If the model you are working on is not present in self-diagnosis, we can access and clear errors via the OBD function.

1 Click on Bike Icon.



2 Click on EOBD Protocol Button



(if you have recently been in a diagnosis session, you may need to press the HOME button to access the above screen)

3 Connect the AP58 or AP05 cable to the motorcycle diagnostic socket, turn ignition on. Ensure battery has good voltage and ideally supported via regulated power supply. Press the “connect” icon to the bottom right when ready.

You will be able to enter a basic OBD protocol which will allow errors to be read and cleared.

Icon	Name	Description
	Connect	Allows you to connect the device to the control unit.
	Disconnect	Allows you to disconnect the device from the control unit.

The screen indicated above provides the following information:

- *a video illustrating how to access the diagnostic socket;*
- *an image and the code of the diagnostic cable that must be used.*

Before accessing the tests and the polls, you must connect the device to the control unit.

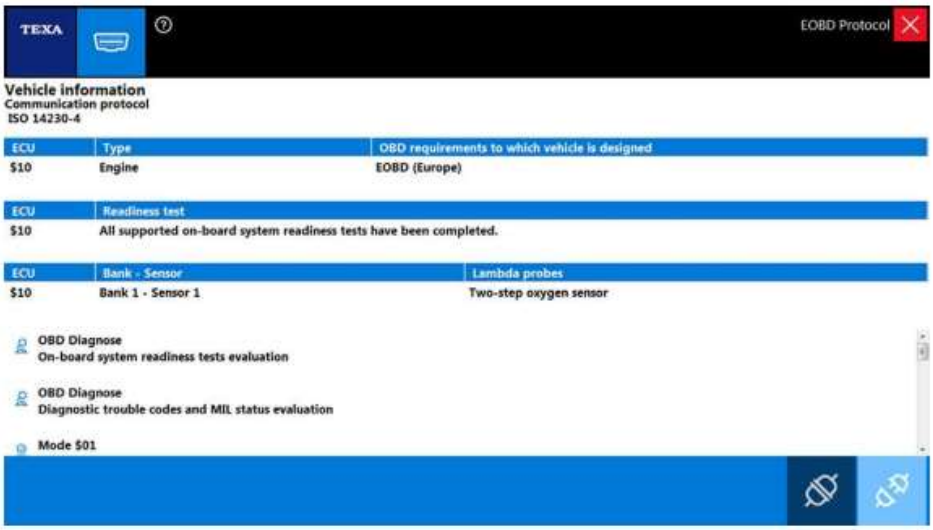
From the **Vehicle information** screen you can access the **modes**.

The **modes** are ways of interrogating the control units that allow acquiring specific diagnostic data.

The modes that can be selected depend on the services provided by the control unit of the vehicle being tested.

Proceed as follows:

1. Press on the desired mode.



The modes available are:

Icon	Name	Description
	OBD diagnosis	It allows checking the vehicle's efficiency by evaluating the **readiness tests.**
	OBD diagnosis	It allows checking the vehicle's efficiency by evaluating the status of the **MIL** and of the **DTC (Diagnostic Trouble Codes)** detected.
	Mode $01	It allows viewing the **current data** available.
	Mode $02	It allows viewing the **freeze frames** available.
	Mode $03	It allows viewing the **DTCs** detected.
	Mode $04	It allows deleting all the diagnostic information available. **The vehicle's control units respond to this service when the ignition key is turned to the ON position and the engine is off.** **For technical and / or safety reasons, in certain conditions, some control units may not respond to this service.**
	Mode $05	It allows viewing the results of the monitoring tests related to the **oxygen sensors.**

However, this information is useful to understand unexpected results or measurements that not meet any integrity restriction.

A vehicle that is not compliant with the OBD specifications may not support certain software functions or may not respond to polls and tests accordingly.

	Mode $06	It allows viewing the results of the monitoring tests related to systems / components that are not continuously monitored, such as the EGR valve or the evaporation system. Furthermore, it can be used to view the results of the tests on the oxygen sensors instead of **Mode $05**.
	Mode $07	It allows viewing any DTC detected during the last **driving cycle**. The term driving cycle refers to a period of engine operation in which the vehicle reaches, for example, given values for specific parameters defined by the manufacturer. **The information provided is useful after repairing a vehicle to observe how its systems operate after a single driving cycle.**
	Mode $08	It allows checking the operation of a system, a test or a component on the vehicle. The possible uses of this mode are: • *activate a system / test / component;* • *deactivate a system / test / component;* • *activate a system / test / component for n seconds; run a test for n seconds.* The possible results of this mode are: • *display of the system's status;* • *display of the test result.*
	Mode $09	It allows viewing information related to the vehicle such as the VIN (Vehicle Identification Number), CALID (Calibration ID), CVN (Calibration Verification Number) and other information related to the vehicle's performances.