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TEXA PRESENTS THE NEW TXT MULTIHUB

The innovative tool is the top of the range in the field of multi-environment vehicle interfaces. It manages different communication protocols, in a versatile, fast and intuitive way, in every situation. Equipped with integrated display and Linux operating system for smart connectivity.

In recent years, the diffusion of electronics on board vehicles has been exponential and has reached a very high level of complexity. Today repair specialists must be capable of working at their best on **different types of vehicles**, with **different diagnostic protocols** and **multiple connection modes**. In such a context, TEXA developed **TXT MULTIHUB**, an extremely versatile vehicle interface that easily adapts to maintenance activities making them quick and intuitive, in any situation. It is a technologically advanced solution, rich in unique **technical and constructive features**, such as: the presence of a built-in display, the IP53 certified rugged design, an intelligent connectivity guaranteed by the Linux operating system, the management of DoIP, Pass-Thru protocols. TXT MULTIHUB is the only diagnostic tool capable of intervening on **cars, heavy-duty vehicles, motorcycles, boats, agricultural and construction vehicles**.

Backlit display and reinforced body

TXT MULTIHUB is equipped with a practical backlit **display** that gives it **great usability** and the possibility to view the information based on three types of messages: **communication mode** with the display unit, **charging voltage** of the battery in the vehicle it is connected to, **operating status** that can be standard diagnosis, DoIP Wi-Fi, DoIP Ethernet, Pass-Thru. Furthermore, it allows having constant control on the tool's operation: it reproduces **more than 40 messages** that provide technicians with all the information they need during diagnostic operations.

TXT MULTIHUB is equipped with a **special reinforced body** with anti-shock corners. Its certified protection level is **IP53**, therefore it resists splashes of water and dust. Furthermore, the military standard **MIL-STD 810G** transit drop test allows it to absorb impacts and falls. All these features allow the tool to **give its best in any operating situation**.

TXT MULTIHUB is also **very handy** and nice to see thanks to its special "**rugged design**" and to the aesthetic care it was built with.

A true MULTIHUB connectivity

The interface uses an **advanced connectivity**; it allows mechanics to work on any type of vehicle that enters the workshop with **great flexibility and rapidity**. The tool communicates with the display unit through: a **Wi-Fi module** for the diagnostic operations that use standard **CAN** and **DoIP**; a **network cable** (Ethernet) reserved for DoIP operations (ISO 13400); a **Bluetooth module** for conventional diagnoses; a **USB socket** for all types of diagnosis, including the **Pass-Thru** (SAE J2534-1 and SAE J2534-2).

TXT MULTIHUB is equipped with the **Linux operating system** that gives it great usability and the possibility to evolve, adapting without problems to new future functions. Furthermore, Linux improves its IT security and efficiency thanks to the **communication in Smart mode**: the interface **automatically switches the channels** based on the workshop dynamics and on the types of diagnosis, and **always chooses the best connection available** without the mechanic having to intervene.

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