IDC5 TRUCK 53.0.0 SOFTWARE UPDATE

Dear Customer,
the new diagnostic features included in the **IDC5 TRUCK 53.0.0** update, which also contains the continuous updates **IDC5 TRUCK 52.0.1 / 52.0.2 / 52.0.3 / 52.1.0 / 52.1.1 / 52.1.2 / 52.2.0 / 52.2.1 / 52.2.2 / 52.2.3 / 52.2.4 / 52.2.5 / 52.2.6**, allow working on a large number of vehicles that belong to makes of the most popular manufacturers. The work TEXA's developers carried out on industrial vehicles, light commercial vehicles and buses guarantees all mechanics the opportunity to use diagnostic tools that are always updated and state-of-the-art, to operate successfully on the vast majority of the vehicles on the road.
IDC5 TRUCK 53.0.0 contains new possible selections for the major makes worldwide, among which:
ALLISON, BENDIX, CATERPILLAR, CITROEN, CUMMINS, DAF, DENNIS EAGLE, DETROIT, DODGE, EATON, FIAT PROFESSIONAL, FORD, FPT, FREIGHTLINER, HINO, INTERNATIONAL, IRISBUS, IRIZAR - Integral, ISUZU, IVECO, IVECO (LATAM), IVECO BUS, KAMAZ, KENWORTH, KNORR - BREMSE, MACK, MAN, MERCEDES-BENZ, MERCEDES-BENZ (EVOBUS), MERCEDESBENZ (LATAM / ASIA PACIFIC), MITSUBISHI FUSO, MULTICAR, NEOPLAN, NISSAN, OPEL, PETERBILT, PEUGEOT, PIAGGIO, RENAULT, RENAULT TRUCK, RENAULT TRUCKS, SCANIA, SCANIA (LATAM), TEMSA, TEREX, VAN HOOL, VOLKSWAGEN, VOLKSWAGEN TRUCK, VOLVO BUS, VOLVO TRUCKS, WABCO, YANMAR, ZF.
The **TRUCK 53.0.0** update also offers new, very useful Wiring Diagrams and DASHBOARDS.

SOFTWARE NEWS

Guided Diagnosis.

Introduced with the **IDC5 TRUCK 53.0.0** version and based on the principle of the previous "System Sanity Check" process, this new function allows users to perform a guided and in-depth troubleshooting check.
The guided diagnosis will show in a graphic, intuitive and interactive way, the actions to be taken to perform a specific repair or to check a component, guaranteeing its solution through suggestions and indications based on a logical process.
When available for a specific diagnostic system, the Guided Diagnosis function can be recalled in the error page, through the specific icon associated with the error.

Error page screen.

The procedure will show the value of the parameters associated with the error, then it will be up to the mechanic to evaluate whether the value can be considered correct, and to confirm by clicking whether it is valid or not.

Parameter evaluation.

If the value of the parameters is considered to be within standard, the Guided Diagnosis procedure will show a possible series of additional checks or the possibility to clear the error.

Possibility to clear the errors.

Evaluation with technical bulletin.

Evaluation with wiring diagram.

RP1210 and PASS-THRU functions.

Starting from the **IDC5 TRUCK 53.0.0** version, the new PASS-THRU functions have been implemented.

For the Truck environment, using the PASS-THRU Cortex Utility application, the J2534 protocol is now available for TEXA Navigator TXT (CORTEX) and TEXA Navigator TXT MULTIHUB.

Using the TEXA RP1210 application, the RP1210 protocol has been implemented, which can only be used with the TEXA Navigator TXT MULTIHUB VCI.
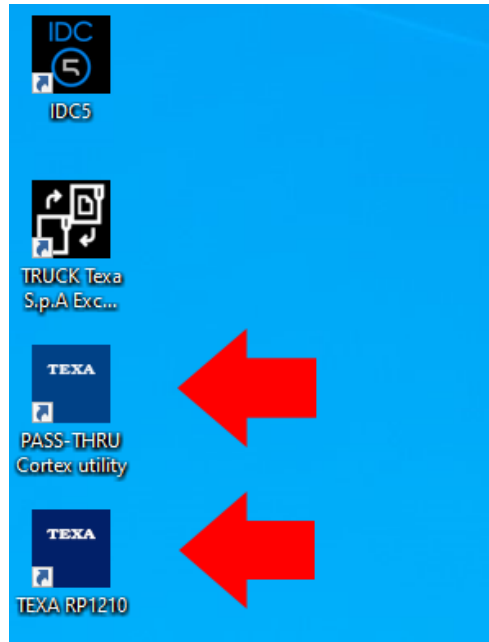
PASS-THRU Cortex and RP1210 application.
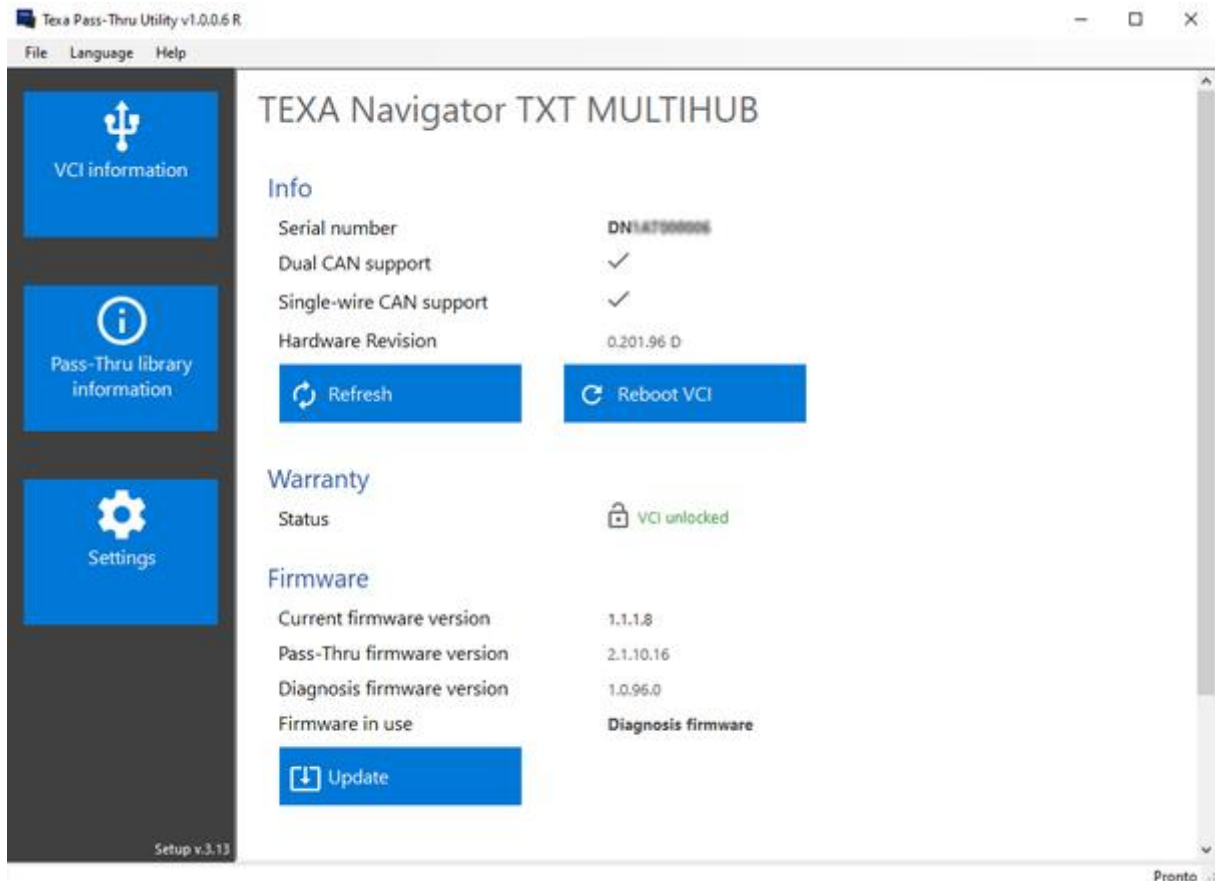
PASS-THRU Cortex utility menu.
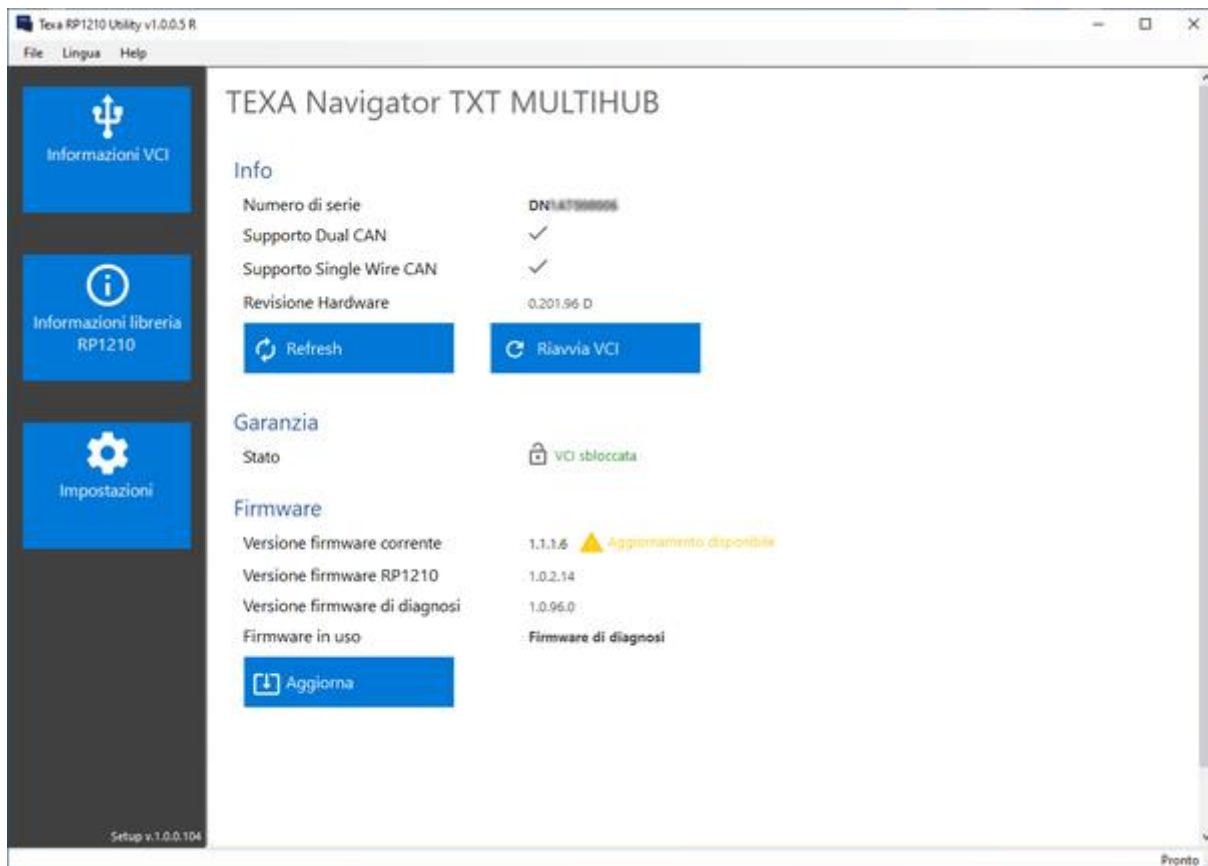
TEXA RP1210 menu.

Management of favourite cable for Trailer category.

Starting from the IDC5 TRUCK 53.0.0 version, the selection of the favourite diagnostic cable for the Trailer category has been implemented.

It can be selected between: 3151/T30A and 3151/T30B.

When accessing diagnosis through the START button, if a diagnosis is launched for the first time, the cable selection will be shown.
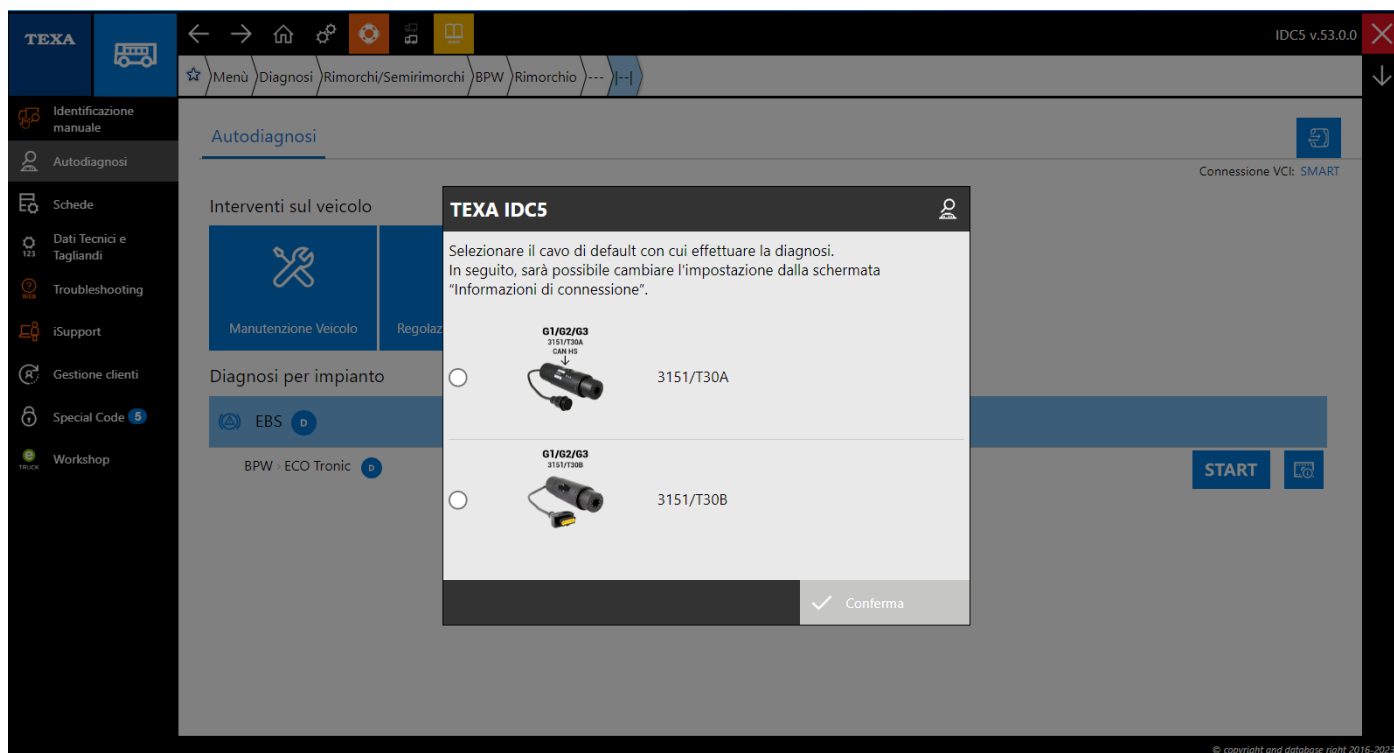
Cable selection.

The customer selects the cable to use, which will be stored as favourite.
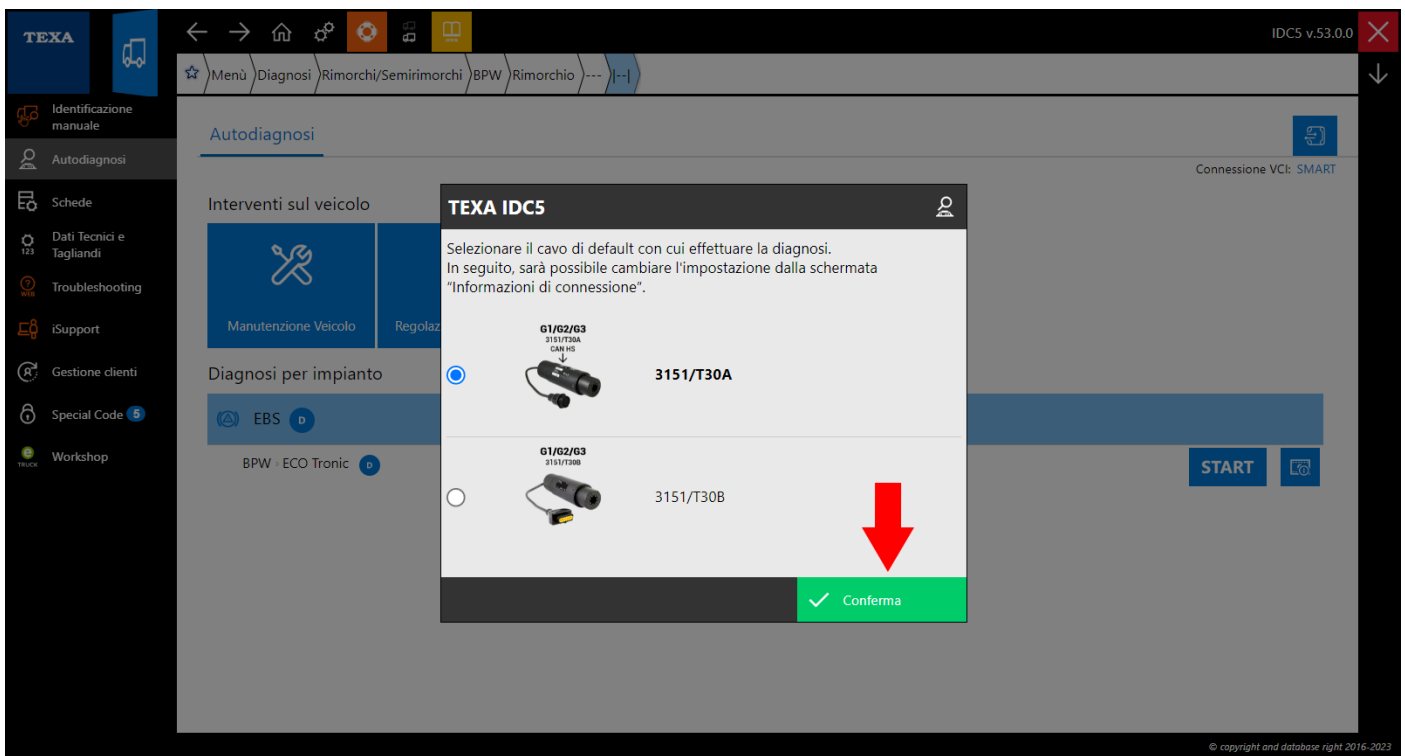
Selected cable.

To change the favourite cable selection, you will have to press the connection info button: in this case, both cables will appear.
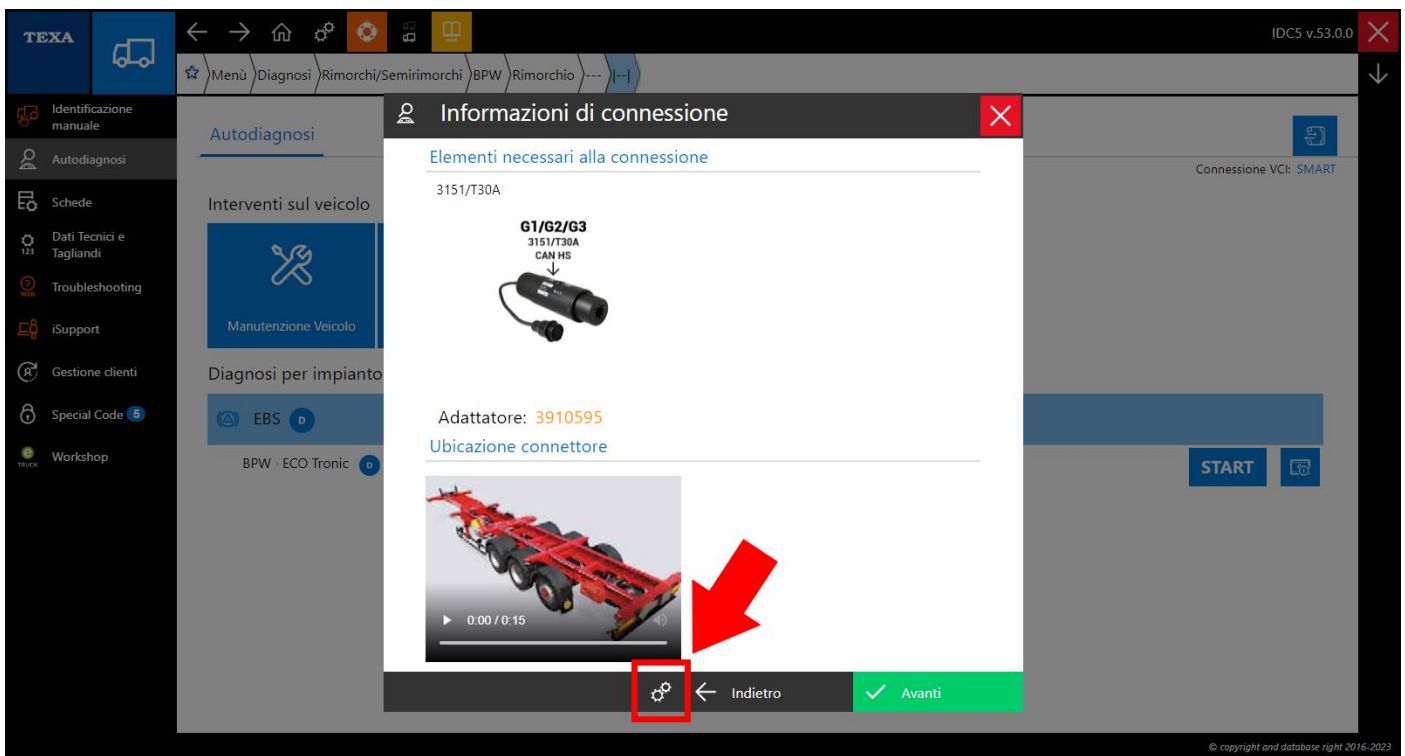
Connection info button.
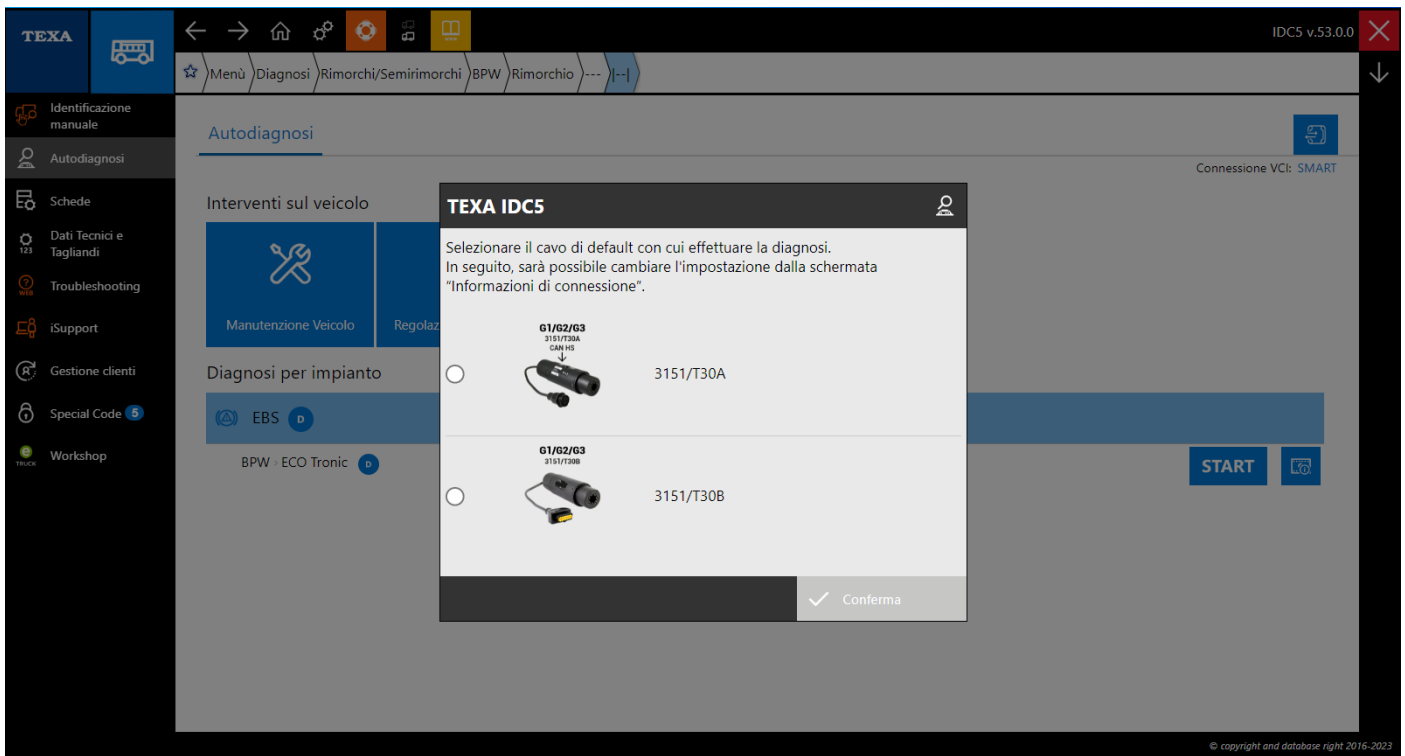
Cable selection.

Zoomed image of connector in wiring diagram.

Starting from the **IDC5 TRUCK 53.0.0** version, the new image zoom function has been implemented for connectors in the wiring diagram.
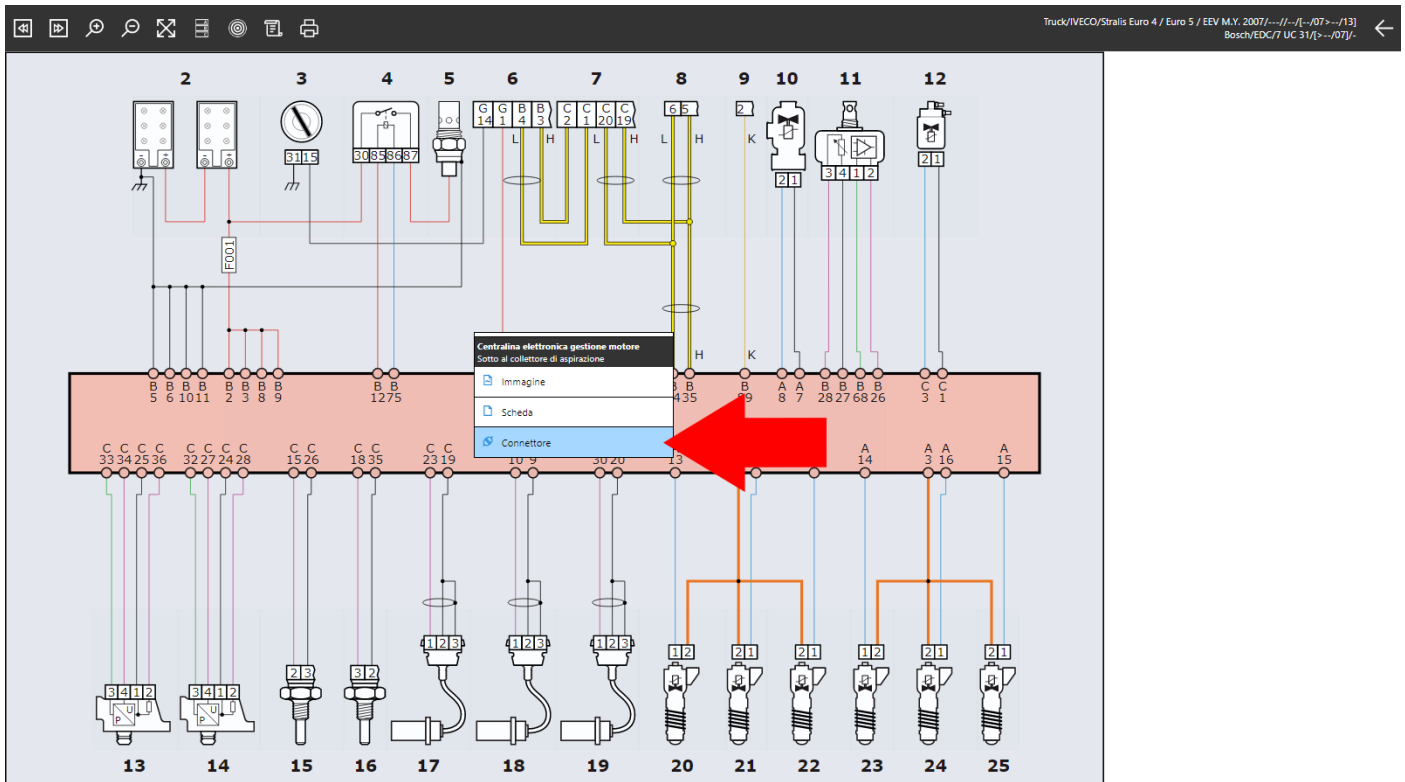
Wiring diagram connector image.
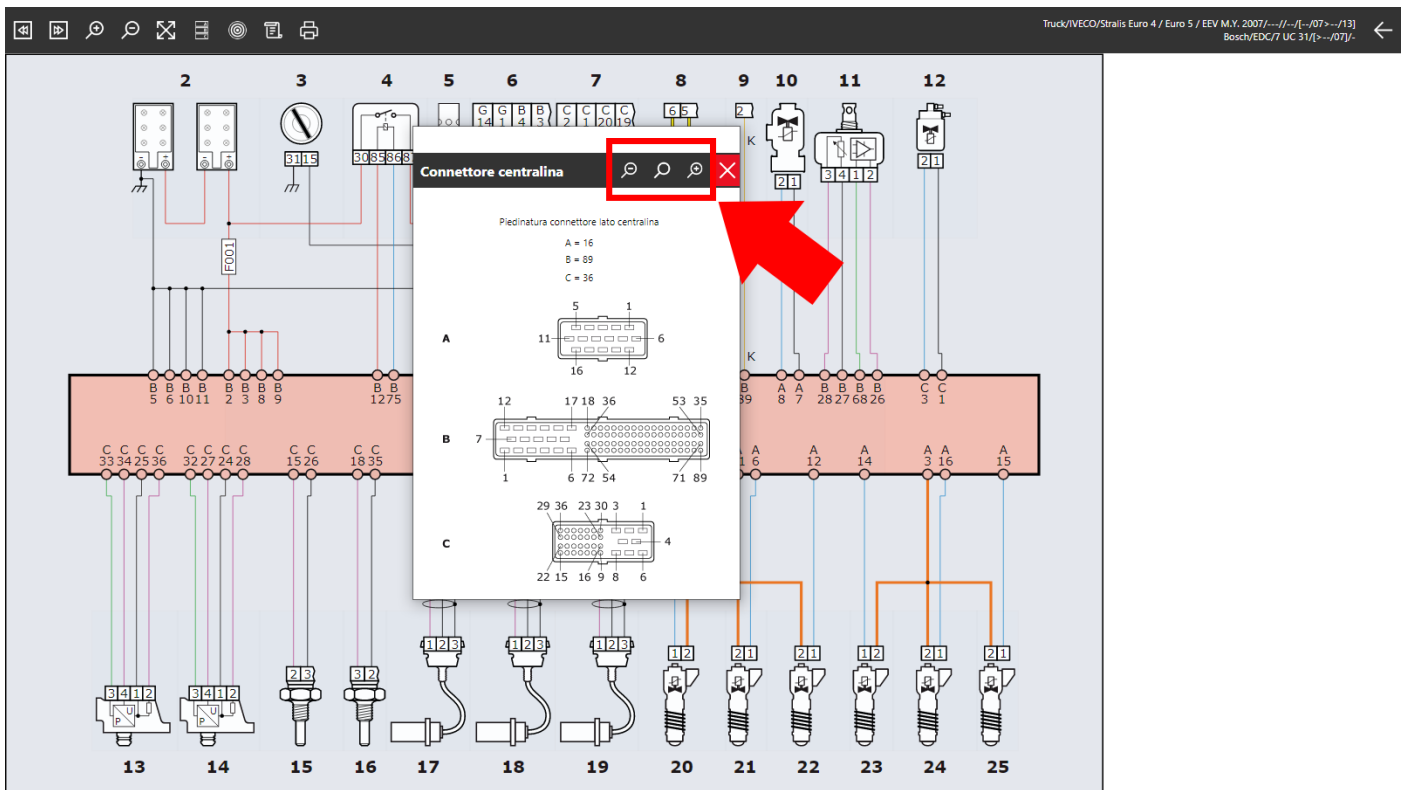
Image zoom.

Dashboard button flashing in the parameter page.

Starting from the **IDC5 TRUCK 53.0.0** version, a new visual function has been implemented for the Dashboard button in the Parameter page.

Dashboard button flashing.

Unlock of protected control units on VOLKSWAGEN group vehicles.

Today an increasing number of vehicles is equipped with one or more protected control units that manufacturers have introduced for cyber security reasons.

Among these there are also the most recent vehicles by the Volkswagen group.

Thanks to TEXA, starting from the **IDC5 TRUCK 53.0.0** update, it will be possible to complete diagnostic operations on protected control units.

To activate the software function you must have an active TEXPACK TRUCK service subscription and create a personal account through the myTEXA portal.

It is a simple and intuitive guided procedure that requires registering and validating your identity through ID Proofing and MFA (Multi-Factor Authentication).

The latter is a multi-factor authentication that requires entering at least two verification factors in order to access the protected functions.

NOTE: For further details on the registration procedure, contact your TEXA distributor who will provide all the supporting information material.

Mileage and VIN check

The **IDC5 TRUCK 53.0.0** software update includes the "Mileage and VIN check" function in the diagnosis menu. This function allows users to launch the reading of the mileage and/or VIN (Vehicle Identification Number) values stored in the single vehicle control units.
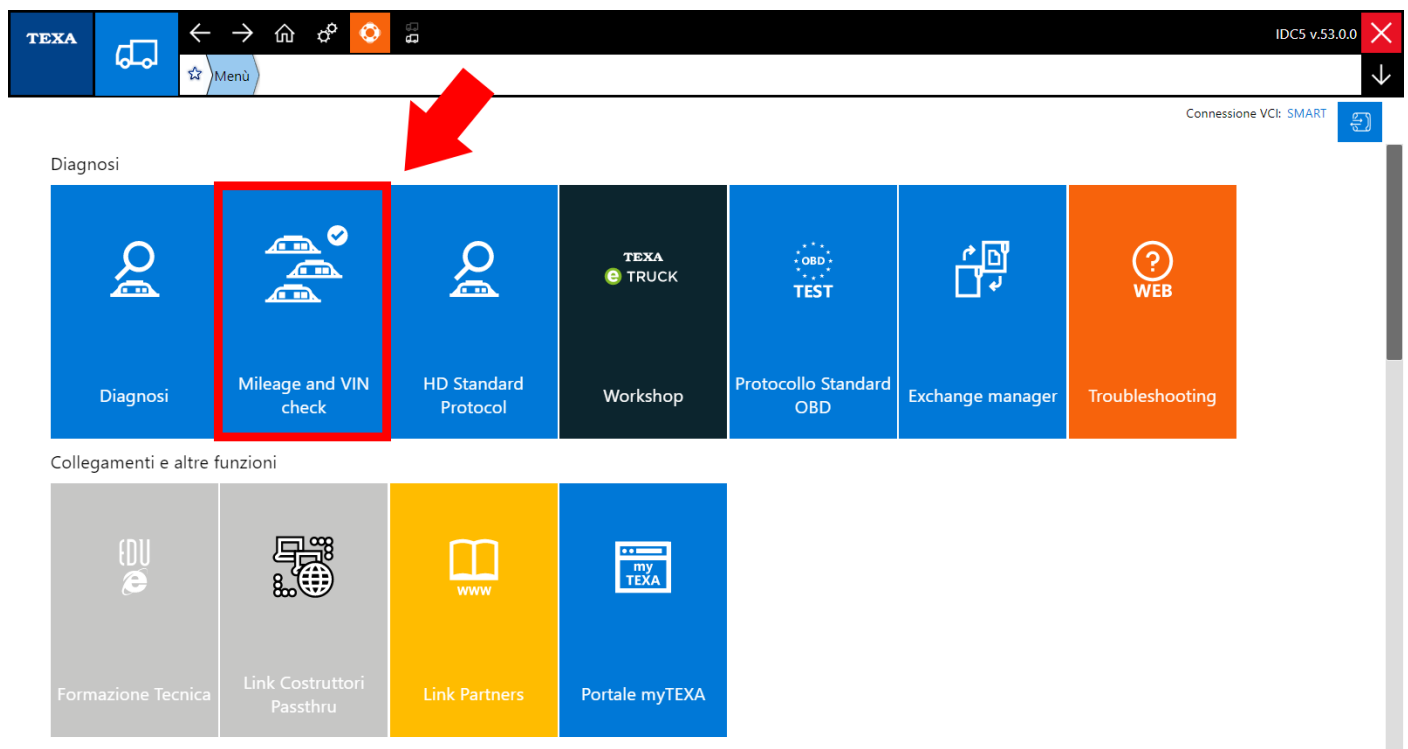
Mileage and VIN check button.

Scan VIN 2.0

The **IDC5 TRUCK 53.0.0** software update includes the function for scanning the VIN (Vehicle Identification Number) without having to select the specific make.
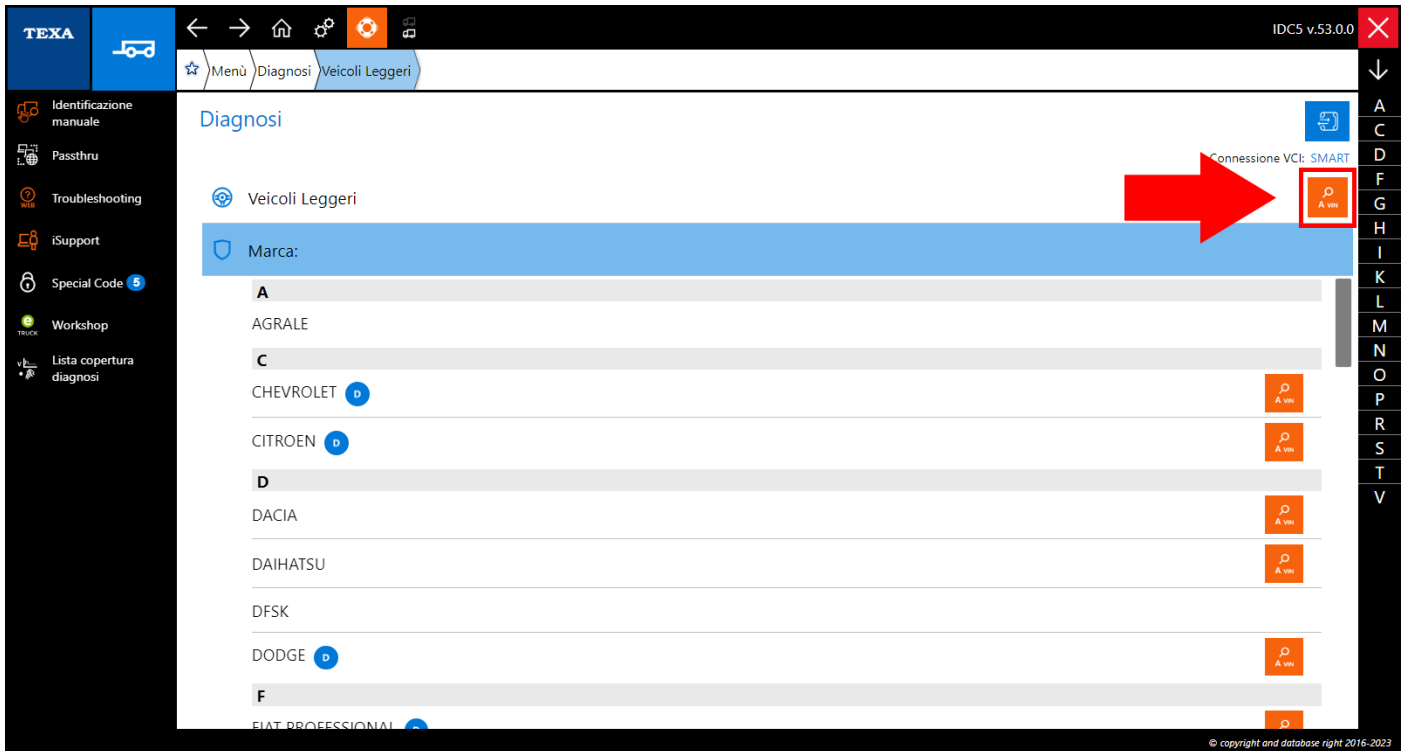
VIN Scan 2.0 button.
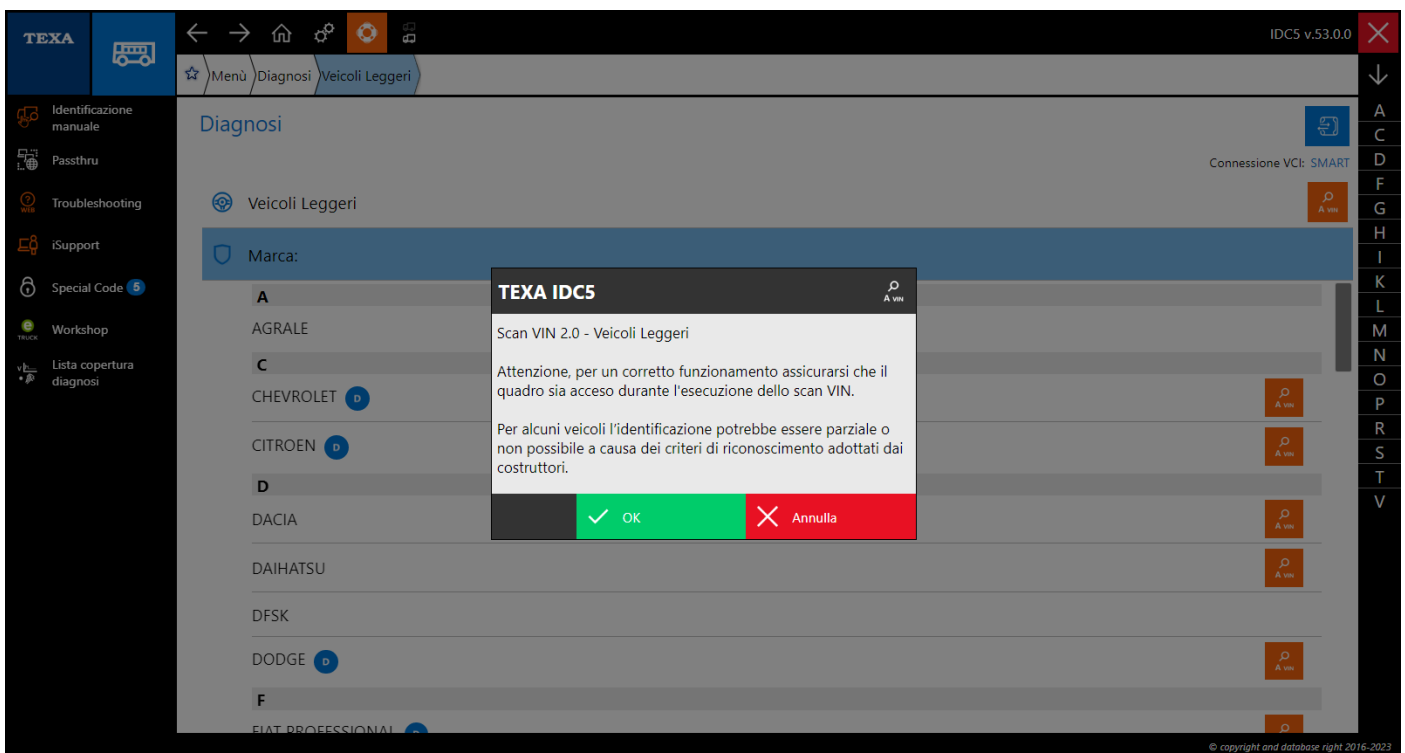
VIN Scan 2.0 start-up.

DIAGNOSIS

WORLDWIDE MARKET

TRUCK
28 brands updated.
(ALLISON Trasmissione, BENDIX-KNORR, BOSCH SCR, CATERPILLAR Motore, CUMMINS Motore, DAF, DAF (LATAM), EATON Trasmissione, FORD, GAZ, HINO, ISUZU, ISUZU Motore, IVECO, IVECO (LATAM), KAMAZ, LIEBHERR Motore, MAN, MERCEDES-BENZ, MERCEDES-BENZ (LATAM / ASIA PACIFIC), MITSUBISHI FUSO, RENAULT TRUCKS, ROSENBAUER, SCANIA, SCANIA (LATAM), SHACMAN, VOLKSWAGEN TRUCKS, WABCO).

BUS & COACH
20 brands updated.
(ALLISON Trasmissione, BENDIX-KNORR, BOSCH SCR, CUMMINS Motore, IRISBUS, IRIZAR – Integral, ISUZU, IVECO BUS, KARSAN, MAN, MERCEDES-BENZ (EVOBUS), MITSUBISHI FUSO, MOBIPEOPLE, NEOPLAN, SCANIA, TEMSA, VAN HOOL, VOLVO BUS, WABCO, ZF Trasmissione).

LIGHT COMMERCIAL VEHICLES
20 brands updated.
(ALLISON Trasmissione, CHEVROLET, CITROEN, CUMMINS Motore, FIAT PROFESSIONAL, FORD, ISUZU, IVECO, IVECO (LATAM), LDV, MAN, MAXUS, MERCEDES-BENZ, MERCEDES-BENZ (LATAM / ASIA PACIFIC), MITSUBISHI, NISSAN, OPEL, PEUGEOT, RENAULT, VOLKSWAGEN).

TRAILERS/SEMI-TRAILERS
2 brands updated.
(KNORR – BREMSE, WABCO).

SMALL UTILITY TRUCKS
5 brands updated.
(DULEVO, HAKO, MEILI, MULTICAR, PIAGGIO).

NORTH AMERICAN MARKET

TRUCK
21 brands updated.
(ALLISON Trasmissione, BENDIX-KNORR, CATERPILLAR Motore, CUMMINS Motore, DENNIS EAGLE, DETROIT Motore, EATON Trasmissione, FREIGHTLINER, HINO, INTERNATIONAL Motore, ISUZU (North America), KENWORTH, MACK, MITSUBISHI FUSO, PETERBILT, RENAULT TRUCK, TEREX, VOLVO TRUCKS, WABCO, WESTERN STAR, ZF Trasmissione).

BUS & COACH
7 brands updated.
(ALLISON Trasmissione, BENDIX-KNORR, CATERPILLAR Motore, CUMMINS Motore, DETROIT Motore, EATON Trasmissione, ZF Trasmissione).

LIGHT COMMERCIAL VEHICLES
4 brands updated.
(DODGE, FORD, FREIGHTLINER, INTERNATIONAL).

WIRING DIAGRAMS

563 new wiring diagrams.

DASHBOARD

1884 new Dashboards (live data, adjustment and setting).

50 new TGS3 dashboards.

TECHNICAL SHEETS

156 new technical sheets.

TECRMI

TECRMI TECHNICAL DATA
New TecRMI technical data has been added for the following models:

19 brands updated.
(CITROEN, DAF, FIAT PROFESSIONAL, FORD, ISUZU, IVECO, IVECO BUS, MAN, MERCEDES-BENZ, NEOPLAN, NISSAN, OPEL, PEUGEOT, PIAGGIO, RENAULT, RENAULT TRUCKS (LATAM), VOLKSWAGEN, VOLVO TRUCKS, VOLVO TRUCKS LATAM).

HYNES PRO

HaynesPro TECHNICAL DATA
New HaynesPro technical data has been added for the following models:

TRUCK
11 brands updated.
(ASTRA, DAF, FORD, IVECO, MAN, MERCEDES-BENZ, MITSUBISHI FUSO, NISSAN, RENAULT TRUCK, SCANIA, VOLVO TRUCKS).

LIGHT COMMERCIAL VEHICLES
24 brands updated.
(CITROEN, FIAT PROFESSIONAL, FORD, GAZ, HYUNDAI, ISUZU, IVECO, KIA, LAND ROVER, LDV, MAN, MAXUS, MAZDA, MERCEDES-BENZ, MITSUBISHI, NISSAN, OPEL, PEUGEOT, RENAULT, SEAT, SSANGYONG, SUZUKI, TOYOTA, VOLKSWAGEN).

WARNINGS

DIAGNOSTIC LIMITATIONS WARNING

Although TEXA strives to keep its diagnostic tools up to date, it ever more often finds itself having to deal with very complex vehicle electronics that requires tools with advanced technological features. For this reason, we inform you that as of 1 March 2023, the software linked to the TEXA NAVIGATOR TXT tools with S/Ns that start with "DNTxxxxxxxx" can no longer be updated.

For further information contact your TEXA retailer.

Good luck with your work!

TEXA S.p.A