IDC5 software update

MARINE 14.0.0

TEXA

IDC5 MARINE software update 14.0.0

The MARINE 14 update includes several new features for the diagnostic coverage and database, as well as many improvements for the IDC5 software.

Diagnosis developments

Following is only a small part of the most important developments and updates introduced in the MARINE 14 software update which covers 45 makes and over 850 models.

The diagnostic coverage was enhanced and extended for the following makes: CATERPILLAR, CUMMINS MARINE, EVINRUDE, INDMAR, JOHNSON, MAN MARINE, MERCRUISER, MERCURY DIESEL, MERCURY RACING, PCM Marine Engines, SCANIA MARINE, SELVA MARINE, SUZUKI MARINE, VOLVO PENTA e YAMAHA MARINE.

INBOARD ENGINE CATEGORY

CATERPILLAR

The diagnostics has been improved.

CUMMINS MARINE

The database was updated and the diagnostics improved. The diagnosis was included for engines with the CUMMINS control unit. The "ISL (EPA)" engine injection diagnosis was included. The injection diagnosis was included for "QSB 7" engines with Mercury Marine electronics.

INDMAR

The database was updated and the diagnostics was improved.

MAN MARINE

The diagnostics has been improved.

MERCRUISER

The new "Timing advance adjustment" was included for engines equipped with MEFI 1 and MEFI 2 control units.

MERCURY RACING

The new "Timing advance adjustment" was included for engines equipped with MEFI 1 and MEFI 2 control units.

SCANIA MARINE

The injection diagnosis of the "DI16 042" engine was added.

VOLVO PENTA

The injection diagnosis was included for the engines equipped with direct injection: "V6-200", "V6-240", "V6-280", "V8-300", "V8-350", "V8-380" and "627". For the diagnosis of this make the AM40 cable was introduced which replaces the AM07 cable (see NEW DIAGNOSTIC CABLES chapter).

OUTBOARD ENGINE CATEGORY

EVINRUDE

The coverage was extended with the introduction of the engines "G2 E-TEC 225 H.O. - V6", "G2 E-TEC 250 - V6", "G2 E-TEC 250 H.O. - V6", "G2 E-TEC 300 - V6".

JOHNSON

The complete diagnosis of the "225 4 Stroke" engine was included.

SELVA MARINE

The complete diagnosis of the "SWORD FISH 115 EFI" engine was included.

SUZUKI MARINE

The complete diagnosis was included for the following engines: "DF9.9B", "DF15A", "DF20A", "DF25A", "DF30A", "DF100A", "DF150ZG", "DF150TG", "DF175TG", "DF175ZG", "DF200AP".

YAMAHA MARINE

The complete diagnosis of the "F115 B", "F100 F" engines was included.

INDUSTRIAL ENGINE/GENERATOR CATEGORY

CUMMINS MARINE

The injection diagnosis was included for the industrial engines "QSB 6.7", "QSB 7", "QSL 9", "QSM 11", "QSK 19". The diagnostics has been improved.

It is important to highlight that, other than the diagnosis, TEXA also offers additional technical information such as technical sheets, nominal value sheets, bulletins and wiring diagrams that are updated and extended at each software update.

In particular, we wish to underline an increase of over 40 new wiring diagrams and over 600 new technical sheets for the makes: EVINRUDE, KAWASAKI MARINE, MERCURY, MERCRUISER, PCM MARINE ENGINES, SUZUKI MARINE, VOLVO PENTA, YANMAR, YAMAHA MARINE.

We wish to remind that with this new update version, the BASIC software, specifically designed for docks that operate on pleasure boats, will be enhanced by other 5 makes (as indicated in the chart below), thus reaching a total of 28 makes.

Make	Type	Version
HONDA MARINE	PWC (Personal Watercraft)	BASIC
KAWASAKI MARINE		
SEA-DOO (BRP)		
YAMAHA MARINE		
EVINRUDE	Outboard engine	BASIC
HONDA MARINE		
JOHNSON		
MARINER		
MERCURY RACING		
PARSUN		
MERCURY		
SELVA MARINE		
SEVEN MARINE		
SUZUKI MARINE		
TOHATSU OUTBOARDS		
YAMAHA MARINE		
CUMMINS MERCRUISER DIESEL	Inboard engine	BASIC
INDMAR		
MERCRUISER		
MERCURY DIESEL		
MERCURY RACING		
PCM Marine Engines		
VOLVO PENTA		
CRUSADER ENGINES	Inboard engine	New from MARINE 14.0
ILMOR		
KODIAK MARINE		
MARINE POWER		
PANTHER AIRBOATS		

To extend the diagnostic coverage of the BASIC software in order to be able to operate on high-powered or industrial engines, you must purchase the PLUS integration which includes other 26 makes.

Make	Type	Version
CATERPILLAR	Inboard engine	PLUS
CFMOTO		
CUMMINS MARINE		
DAEDONG		
DAF MARINE		
FNM MARINE		
FORD MARINE		
FPT (Fiat Powertrain Technologies)		
HYUNDAI SEASALL		
LOMBARDINI MARINE		
MAN MARINE		
MTU		
PERKINS		
SCANIA MARINE		
SISU		
STEYR MOTORS		
VM MOTORI		
VOLKSWAGEN MARINE		
YANMAR		
SEA-DOO (BRP)	Inboard Engine Speedboat	PLUS
CATERPILLAR	Generator set	PLUS
CUMMINS MARINE		
KOHLER		
MTU		
VOLVO PENTA		
MTU	Industrial engine	PLUS

NOTE: The AXONE 4 and AXONE Nemo tools offer the BASIC+PLUS coverage as a standard.

New diagnostic cables

3151/AP56A: T-cable required to guarantee a steady communication during the diagnosis of SEA-DOO (BRP), SKI-DOO (BRP) vehicles, which will otherwise be cut off after 30 seconds with key on ON and engine OFF. This cable must be connected between the diagnostic cable 3151/AP43 (or 3151/AP19) and the vehicle's socket. The power clamps provided with the diagnostic tool must be connected to the 2-way connector.

AM40: Complete cable for the diagnosis of VOLVO PENTA engines which replaced the current AM07 cable.

Official diagnosis chosen by the manufacturer (O.E.M.) for the ITALIAN market.

For further details, information and connection methods, we recommend downloading the FREE APP "MARINE CABLES".

For further details on these functions and on their applicability to vehicles, visit:

www.texa.com/coverage

Extended coverage of makes - Version 14

JETSKIS
HONDA MARINE
KAWASAKI MARINE
SEA-DOO (BRP)
YAMAHA MARINE

INBOARD MOTORS
CATERPILLAR
CFMOTO
CRUSADER ENGINES
CUMMINS MARINE
CUMMINS MERCRUISER
DIESEL
DAEDONG
DAF MARINE
FNM MARINE
FORD MARINE
FPT (FIAT POWERTRAIN TECHNOLOGIES)
HYUNDAI SEASALL
ILMOR
INDMAR
KODIAK MARINE
LOMBARDINI MARINE
MAN MARINE
MARINE POWER
MERCRUISER
MERCURY DIESEL

MERCURY RACING
MTU
PANTHER AIRBOATS
PCM MARINE ENGINES
PERKINS
SCANIA MARINE
SEA-DOO (BRP)
SISU
STEYR MOTORS
VM MOTORI
VOLKSWAGEN MARINE
VOLVO PENTA
YANMAR

OUTBOARD MOTORS
EVINRUDE
HONDA MARINE
JOHNSON
MARINER
MERCURY
MERCURY RACING
PARSUN
SELVA MARINE
SEVEN MARINE
SUZUKI MARINE
TOHATSU OUTBOARDS
YAMAHA MARINE

INDUSTRIAL ENGINES/ GENERATORS
CATERPILLAR
CUMMINS MARINE
KOHLER
MTU
VOLVO PENTA

LEGEND

Brands that offer updates in this version

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To check out the extensive coverage of TEXA products, go to: **www.texa.com/coverage**

To check on IDC5 compatibility and minimum system requirements, go to: **www.texa.com/system**

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