INNOVATIONS 25.3

CV
COMMERCIAL
VEHICLE

AGV
AGRICULTURAL
EQUIPMENT

OHW
OFF-HIGHWAY
EQUIPMENT

MHE
MATERIAL
HANDLING

marine
VESSELS

Take into account that this document is only a summary of the most relevant information of this new version. For further information, please visit Jaltest Report.
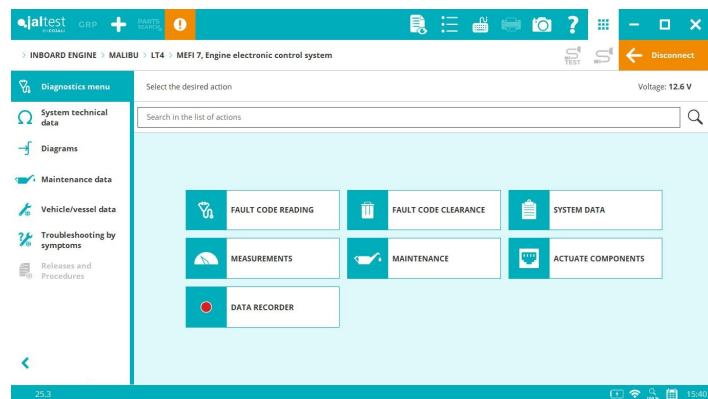
INBOARD

KODIAK MARINE

Engine technical data, maintenance services and troubleshooting guides by symptom for the **6.2 L LT4** model with the **MEFI 7** system.

MALIBU

⊕ **6.2 L LT4** model equipped with the **MEFI 7** engine control system and it has technical data, maintenance services, troubleshooting guides by symptom and wiring diagrams.

MERCURY MerCruiser

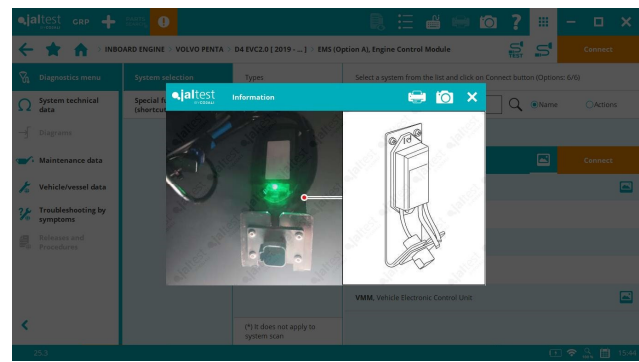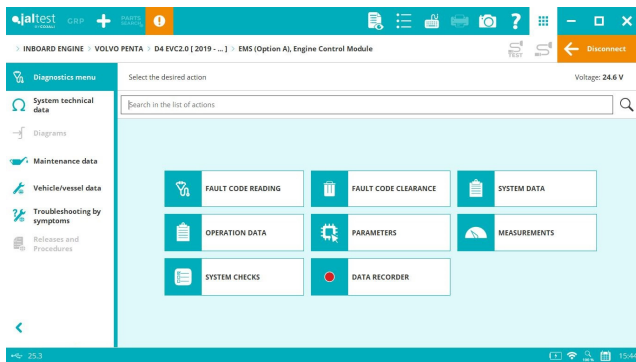⊕ **Tow Sport T6200** and **T8200** models:

T6200, new systems:

- **PCM-112** engine control system.
- **CCM** (Command Control Module) electronic module.
- **DTS** (Digital Throttle and Shift) electronic module.

T8200, new systems:

- PCM-09 engine control system.
- CCM (Command Control Module) electronic module.
- DTS (Digital Throttle and Shift) electronic module.

In addition, these models have engine technical data, maintenance services and troubleshooting guides by symptom. In addition, new wiring diagrams, technical data and component images available.

MTU

Updated technical data and fault codes of **2000 Series** and **4000 Series** family models equipped with the **ADEC ECU 7** engine control system, and of **Series 1163, Series 1600** and **Series 2000** family models equipped with the **ADEC ECU 9** engine control system.

VOLVO PENTA

⊕ Models with **EVC2.0** technology from Volvo Penta: **D4 EVC2.0, D6 IPS EVC2.0, D8 IPS EVC2.0, D11 EVC2.0, D13 EVC2.0** and **D16 EVC2.0**, among others. The following systems are available.

- **EVC2.0** parameter setting system with parameter configuration functions and calibrations.
- **VMM** vessel control module.
- **EMS** engine control system which can be accessed from the VMM connector or from the engine block and it has system checks such as cylinder cut-out, injector test, etc. as well as injector coding.

In addition, new wiring diagram configurations, technical data, component images and troubleshooting guides for **D8 EVC2.0** and **D13 EVC2.0** engines.
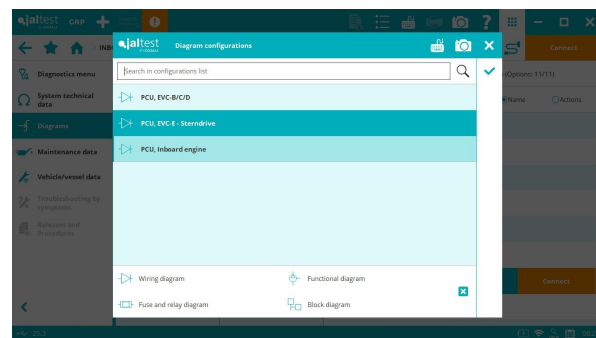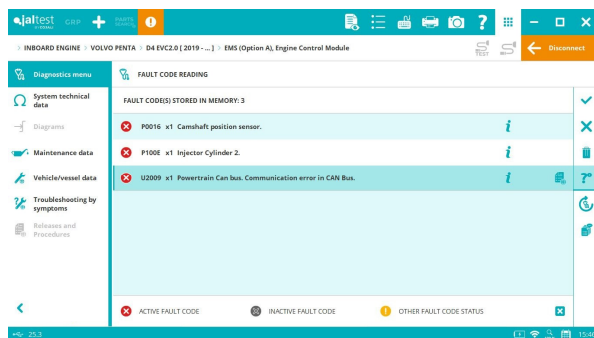
New systems, **PCU** powertrain control system.

HCU helm control system.

Updating of technical data and fault codes in **EMS** and **PCU** engine control systems in vessel models with **EVC-E** technology.
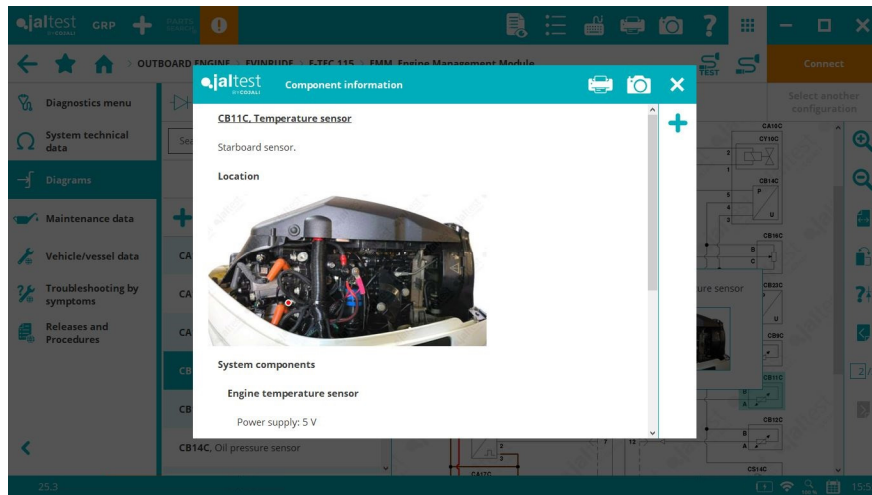

VOLVO PENTA GASOLINE

⊕ **V6-250** and **V8-400** models with the **ECM EGC** engine control system.
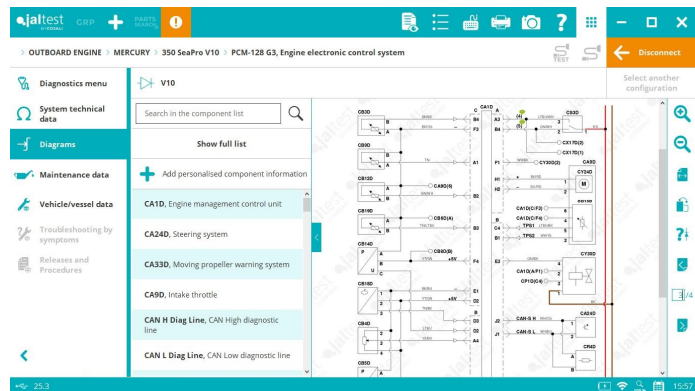
OUTBOARD

EVINRUDE

SMART troubleshooting guides by fault code in the **EMM** engine control system.

Improvements in wiring diagram configurations and new technical data and component images in **EMM** and **EMM G2** engine control systems.

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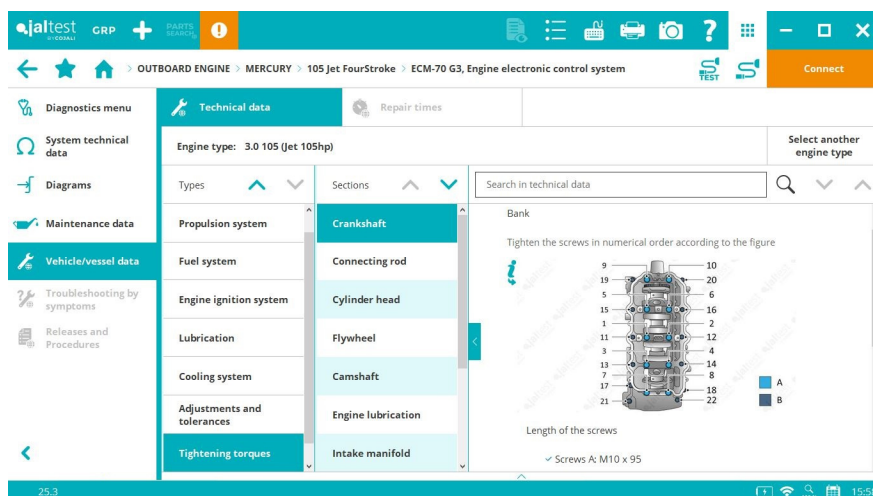MATERIAL
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MERCURY

⊕ V10 models of **350 SeaPro V10, 350 Verado V10, 400 Verado V10** outboard engines with the **PCM-128 G3** engine control system and the **DTS G3** electronic control system of levers.

⊕ Model of the Jet Drive **Drive, 105 Jet FourStroke** series with the **ECM-70 G3** engine control system.

The model has engine technical data, maintenance services and troubleshooting guides by symptom. In addition, new wiring diagrams, technical data and component images available.
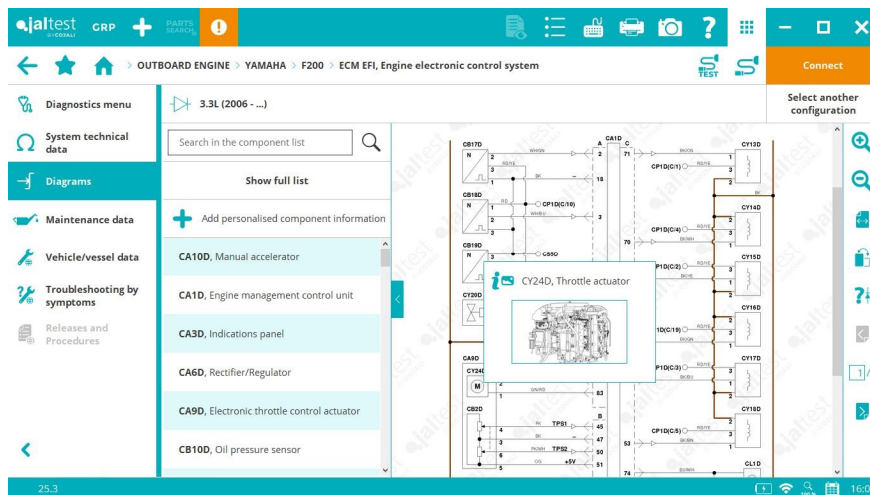
SELVA

Wiring diagram configurations, fuse diagrams, technical data and component images in the **ECM EFI** engine control system in the following models: **Grey Whale 200, Fin Whale 225** and **Blue Whale 250**.

YAMAHA

Wiring diagram configurations, fuse diagrams, technical data and component images in the **ECM EFI** engine control system in several brand models.
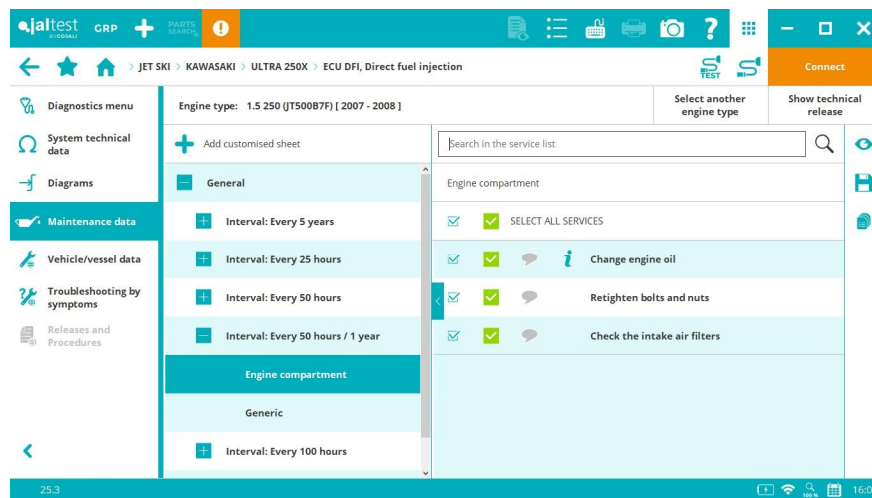

JET SKI

KAWASAKI

Engine technical data and maintenance services in several brand models such as **ULTRA 250X, ULTRA 310X** or **STX-15F,** among others.

Wiring diagram configurations, technical data and component images in the **ECU DFI** engine control system of the following models: **ULTRA 300LX, ULTRA 300X, ULTRA 310LX, ULTRA 310R** and **ULTRA 310X.**

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SEA-DOO (BRP)

INS VIP Cluster UDS instrument cluster, activations and system checks have been added.