

IDEAL FOR TYRE SERVICE CENTRES, FAST FIT, SERVICE STATIONS AND WORKSHOPS



UPDATE
MONTHLY
Vehicle database

12 MONTHS
of updates
included

COVERAGE for European vehicles as well as vehicles produced in Asia and the USA

SIMPLY SELECT THE JOB YOU NEED TO DO:

general service, calibrate steering, replace brake pads, **FAP/DPF regeneration cycle**, adjust suspension height, programme TPMS sensors, bleed brakes, electronic vehicle fault analysis, check/replace battery or check/replace headlights -

AND POKAYOKE DOES IT ALL FOR, communicating automatically with the on-board electronics and performing the procedures defined by the manufacturers **SIMPLY, PRECISELY and SAFELY.**

A PRACTICAL SOLUTION THAT GROWS WITH YOUR NEEDS

Once purchased, the standard license may be upgraded to the full service centre license at any time, which includes many other features such as engine activation/parameter settings, airbag functions etc.

STANDARD EQUIPMENT

- Tool
- EOBD cable for vehicle connection
- SD card 1GB or higher
- SD reader for tool updates
- Installation manual
- CD-Rom with update software
- 12 months of SW updates included

POKAYOKE SYSTEM

- > **Read/cancel errors and reading engineering parameters for all ECUs, for comprehensive, fast and AUTOMATIC vehicle diagnosis.**
- > **Services/scheduled maintenance with integrated technical data and maintenance schedule:**
Pre-delivery service with automatic vehicle reset of jobs performed and customer report generation: Service Reset, oil quality reset, Long Life, general service reset, Periodic reset, spark plugs, air filter, coolant, brakes, front brakes, rear brakes, brake fluid, micro-filter, pad replacement, parking brake adjustment, FAP diesel additive refill, FAP diesel additive filter replacement.
- > **Tyres/wheel alignment/ESP (with integrated toe-in and tyre inflation pressure values):**
reset steering/adjust steering/rear wheel alignment, tyre settings, replace TPMS sensors.
- > **Unscheduled maintenance:**
DFP and FAP regeneration cycles, re-initiate A/C, bleed brakes, bleed clutch, check engine (with automatic scan), check/replace battery/headlights.



ERROR-PROOF SURE-FIRE DIAGNOSIS

POKAYOKE
system

TRADITIONAL ECU DIAGNOSIS

In addition to pokayoke functions, the tester is also capable of performing the following traditional diagnostic functions:

- Hydraulic power steering/electric steering (read and cancel errors - activations - parameters - settings).
- Electric parking brake (read and cancel errors - activations - parameters - settings).
- Check headlights (read and cancel errors - activations - parameters - settings)
- TPMS (read and cancel errors - activations - parameters - settings)
- Diesel additive (read and cancel errors - activations - parameters - settings)
- Battery management (read and cancel errors - activations - parameters - settings)

ABS/traction control/ESP, Airbag, park assist, alarm system, audio system, Body computer service reset, central locking, A/C system, immobiliser card programming, key programming, remote control programming, comfort/alarm, cabin test, diesel additive test, steering angle test, alignment/suspension test, headlight test, door test, seat test, traction control test, instrument panel/immobiliser, TPMS test, 4AWD electronics, gearbox electronics, front central electronics, rear central electronics, clutch electronics, gear lever electronics, engine electronics, steering wheel electronics, suspension electronics, transmission electronics, immobiliser, RH light modulation, LH light modulation, distance control module, level adjustment, seat/mirror adjustment, CAN network, Soundsystem, rear spoiler, instrument cluster, roof control unit etc.

POKAYOKE. ERROR-PROOF SURE-FIRE DIAGNOSIS



- No knowledge of the electronic vehicle systems or the relative procedures necessary is needed to use the tool as all this knowledge is already incorporated into the tool itself, which guides the operator step by step through each operation. All you need to know is what you want to do.



- With a database updated in real time, the Pokayoke system can even be used to repair vehicles that have just been released on the market.



- In addition to its many automatic functions, the system also provides comprehensive information to help you interpret the parameters correctly and work more effectively.

TECHNICAL FEATURES

- **Power supply:** from 8 to 60 V
- **Intel/Marvell II PXA 270:** 406 MHz Internal Clock - 208 MHz Bus
- **320x240 TFT display:** size 3.5", 262144 colours, high brightness and visibility
- **Ram:** 32MB - Strataflash 16MB
- **Keypad:** multifunction with 16 buttons
- **Removable SD card:** 1 GB or higher
- **Battery:** internal, charged from diagnostic connector
- **Report printing:** from mass storage USB key
- **Microcontroller for real-time communication with control units:** Fujitsu MB96F543
- **Co-processor:** Altera EPM77128SQ
- 128 KB RAM for real-time hardware communication with control units in vehicle

- **Full Electronic Multiplexer:** Pin switching with no external electronics. Fully automatic.
- **Protocols supported:** Pulse code, KL-ISO9141, K-ISO14230, J1850VPW, J18050PWM, CAN low/high speed, RS485, SAE J1939, ISO 15765, ISO 11992 and SAE J2411
- **Operating temperature:** 0 - 70°C

SERVICES

- P/N 6011540800 Renew 550 Diag software license
- P/N 6011501009 Service centre software license

Optional truck, bus and motorcycle databases are also available for the tool.

ACCESSORIES

- A > 6011000001 Cover
- B > 6011000005 Universal mains power supply
- C > 6011000006 Lithium ion battery



TECNOMOTOR



WWW.TECNOMOTOR.IT

NEXION SPA - ITALY - Società unipersonale soggetta a direzione e coordinamento di Minio srl - A sole shareholder Minio company
e-mail: commerciale@tecnomotor.it