

JUST CHOOSE WHAT TO DO. WE TAKE CARE OF HOW TO DO IT.

The increasing use of electronics in the automotive industry has introduced dramatic changes in vehicle servicing procedures, as operators need to interact with several different onboard electronic systems throughout the servicing process. Pokayoke has been designed for direct use, with its Repair Cost Estimate, Servicing, Vehicle Delivery features.

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

BODYWORK REPAIR

> REPAIR COST ESTIMATE

Onboard Electronic System Error Scan with report for cost estimate preparation

Air Bag Scan and test for ECU reset/replacement ensures clear understanding of ECU data Component Enabling: Engine Components, Electric Fans, Rearview Mirrors, Window Lifters, Central Locking System, Headlights, etc.

> SERVICING

Air Bag Management (Air Bag Restart, Code Generation for New Air Bag Coding, Air Bag Coding, Air Bag Enabling/Disabling) with clear indications on the meaning of data and required action.

Steering/Suspension Adjustment: (Steering Angle Adjustment, Suspension Check-Up, with geometry data to help establish proper set-up)

Special Features: A/C restart, Key and Remote Control Coding, Control Unit Coding/Configuration, Headlight Replacement, Battery Check/Replacement.

> VEHICLE DELIVERY

Vehicle Errors Deletion with report for customer.



UPDATE

MONTHLY
Vehicle database

12 MONTHS

of updates
included

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

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.



SIMPLE, ACCURATE, SAFE

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, J1850PWM, 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



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The company reserves the right to modify the characteristics of the product without prior notification. Marketing - Cod. DPTCM000111 - 01/2018.