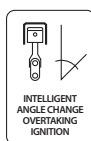
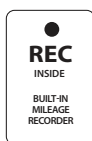
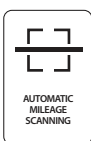
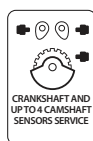


ELECTRONICS

TAPO2

IGNITION TIMING VARIATOR



FUNCTIONS

- Designed for: LPG and CNG
- Support for the crankshaft sensor and up to 4 camshafts, including phase change timing
- Support for variable valve timing
- Automatic scanning of the mileage from the shaft sensor and shafts timing
- Possibility to connect MAP (or TPS) signals to increase calibration possibilities
- Built-in waveform recorder
- Innovative method of intelligently changing the lead angle ignition for the latest engines
- Service for cars of all engine generations
- Device developed for modern direct-drive engines (DI) and combined (DI+MPI) fuel injection
- Built-in mechanical relays to ensure correct operation work in the event of a failure
- It has galvanic isolation for all sensors, which ensures stable operation of the device
- 3D map or 2D map

Available versions:

ANALOG

DIGITAL

3A 5A
3D 5D

KME TAPO2 variator is available in 4 versions:

- **DIGITAL 5D** — supports a digital crankshaft sensor and up to 4 digital camshaft sensors
- **ANALOG 5A** — supports an inductive crankshaft sensor and up to 4 digital camshaft sensors
- **DIGITAL 3D** — supports a digital crankshaft sensor and up to 2 digital camshaft sensors
- **ANALOG 3A** — supports an inductive crankshaft sensor and up to 2 digital camshaft sensors

The KME TAPO2 variator is a microprocessor device designed for both the most modern and older gasoline engines operating on LPG or CNG. The variator **changes the ignition timing to increase the efficiency of combustion of the fuel-air mixture and improve engine efficiency.** Due to the higher octane number of LPG and CNG gas and the longer combustion time of the air-gas mixture, there is a need to adapt the ignition system by using the KME TAPO2 variator.

BENEFITS

- Reduction of fuel consumption: LPG up to 10%, CNG up to 15%
- Increase in engine power: LPG up to 6%, CNG up to 15%
- Increased operational safety of older gas installations generation by reducing the risk of explosions return lines in the collector

MPI

DPI

DI

DI + MPI

LPG | CNG

The TAPO2 electronics set includes:



- TAPO controller
- harness
- 1A fuse
- fuse socket



TAPO SERVICE MODULE
is available in the offer.