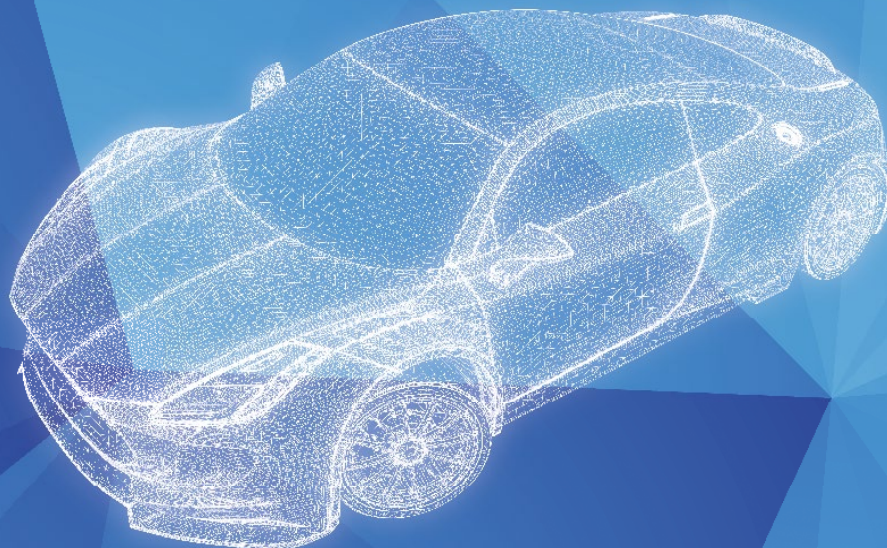


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DIGITRONIC AEB MP32

Connector: 32-pin

Number of cylinders supported: 2/3/4

- Lightweight, shock-resistant, plastic housing
- Extended calibration card: 12x12 fields
- Gas injectors heating
- The ability to display the oscilloscope in a separate window of the monitor screen
- Intelligent ECU with lots of options
- Automatic correction of the calibration map
- Gas injectors diagnostics
- Waterproof 32-pin harness connector for connection with the unit
- Petrol addition

Set includes:

- 1) DIGITRONIC AEB MP32 ECU
- 2) Switch with horn signal and level indicator
- 3) PT-MAP sensor
- 4) Harness with waterproof plugs
- 5) Waterproof fuse box



LPG/CNG

2/3/4 CYL.

MULTIPOINT INJECTION

DIGITRONIC AEB MP48

Connector: 48-pin

Number of cylinders supported: 2/3/4

- Lightweight, shock-resistant, plastic housing
- Extended calibration card: 12x12 fields
- Gas injectors heating
- Waterproof 48-pin harness connector for connection with the unit
- Petrol addition
- Active diagnostics of installed components
- Intelligent ECU with lots of options
- Automatic correction of the calibration map
- Gas injectors diagnostics

- The ability to display the oscilloscope in a separate window of the monitor screen
- Advancing the injection phase
- Petrol injectors diagnostics in real time

Set includes:

- 1) DIGITRONIC AEB MP48 ECU
- 2) Switch with horn signal and level indicator
- 3) PT-MAP sensor
- 4) Harness with waterproof plugs
- 5) Waterproof fuse box



LPG/CNG

2/3/4 CYL.

MULTIPOINT INJECTION

DIGITRONIC AEB MP48 OBD

Connector: 48-pin

Number of cylinders supported: 2/3/4

- Lightweight, shock-resistant, plastic housing
- Intelligent software with lots of options
- Automatic deletion of all or a group of error codes OBD-II
- Advancing the injection phase
- Automatic correction of the calibration map
- Gas injectors heating
- Petrol injectors diagnostics in the real time
- The ability to display the oscilloscope in a separate window of the monitor screen

- Ability to connect to the OBD-II and advanced software functions
- Petrol addition
- Gas Injection adaptivity up to 20%
- Visual inspection of the lambda sensor with the ability to emulate them
- Gas injectors diagnostics.
- Active diagnostics of installed components

Set includes:

- 1) DIGITRONIC AEB MP48 OBD ECU
- 2) Switch with horn signal and level indicator
- 3) PT-MAP sensor
- 4) Harness with waterproof plugs
- 5) Waterproof fuse box



LPG/CNG

2/3/4 CYL.

MULTIPOINT INJECTION

DIGITRONIC AEB MP6C

Connector: 60-pin

Number of cylinders supported: 5/6

- Waterproof, shock-resistant, aluminum housing
- Automatic deletion of all or a group of error codes OBD-II
- Petrol addition
- Extended calibration card: 12x12 fields
- Emulation of the lambda sensor
- Gas injectors diagnostics
- Active diagnostics of installed components
- Ability to connect to the OBD-II advanced features with a separate adaptation of each row of cylinders
- Intelligent software with lots of options

- Advancing the injection phase
- Visual inspection of the lambda sensor
- Gas injectors heating
- Petrol injectors diagnostics in the real time
- The ability to display the oscilloscope in a separate window of the monitor screen
- Gas Injection adaptivity up to 20%

Set includes:

- 1) DIGITRONIC AEB MP6C OBD ECU
- 2) Switch with horn signal and level indicator
- 3) PT-MAP sensor
- 4) Harness with waterproof plugs
- 5) Waterproof fuse box
- 6) Thermoplastic seals



LPG/CNG

5/6 CYL.

MULTIPOINT INJECTION

DIGITRONIC AEB 2568D

Connector: 2 x 28-pin

Number of cylinders supported: 5/6/8

- Waterproof, shock-resistant, aluminum housing
- Automatic deletion of all or a group of error codes OBD-II
- Petrol addition
- Extended calibration card: 12x12 fields
- Emulation of the lambda sensor
- Gas injectors diagnostics
- Active diagnostics of installed components
- Ability to connect to the OBD-II advanced features with a separate adaptation of each row of cylinders
- Intelligent software with lots of options

- Advancing the injection phase
- Visual inspection of the lambda sensor
- Gas injectors heating
- Petrol injectors diagnostics in the real time
- The ability to display the oscilloscope in a separate window of the monitor screen
- Gas Injection adaptivity up to 20%

Set includes:

- 1) DIGITRONIC AEB 2568D OBD ECU
- 2) Switch with horn signal and level indicator
- 3) PT-MAP sensor
- 4) Harness with waterproof plugs
- 5) Waterproof fuse box
- 6) Thermoplastic seals



LPG/CNG

5/6/8 CYL.

MULTIPOINT INJECTION

DIGITRONIC AEB DI60

Connector: 60-pin

Number of cylinders supported: 3/4

- Waterproof, shock-resistant, aluminum housing
- Intelligent software with lots of options
- Gas injectors diagnostics
- Active diagnostics of installed components
- Advancing the injection phase
- Waterproof 60-pin harness connector for connection with the unit
- The ability to display the oscilloscope in a separate window of the monitor screen
- Start & Stop Option

- Extra injection management

Set includes:

- 1) DIGITRONIC AEB DI60 OBD ECU
- 2) Switch with horn signal and level indicator
- 3) PT-MAP sensor
- 4) Harness with waterproof plugs
- 5) Adapter
- 6) Waterproof fuse box



LPG/CNG

3/4 CYL.

DIRECT INJECTION

DIGITRONIC AEB DI108

Connector: 60 + 48-pin

Number of cylinders supported: 3/4/5/6/8

- Waterproof, shock-resistant, aluminum housing
- Intelligent software with lots of options
- Waterproof 60-pin harness connector for connection with the unit
- Gas injectors diagnostics
- Active diagnostics of installed components
- Advancing the injection phase
- The ability to display the oscilloscope in a separate window of the monitor screen
- Start & Stop Option

- Extra injection management

Set includes:

- 1) DIGITRONIC AEB DI108 OBD ECU
- 2) Switch with horn signal and level indicator
- 3) PT-MAP sensor
- 4) Two Harnesses with waterproof plugs
- 5) Adapter
- 6) Waterproof fuse box
- 7) Thermoplastic seals



LPG/CNG

3/4/5/6/8 CYL.

DIRECT INJECTION

DIGITRONIC AEB MP48 DF

Connector: 48-pin

- Lightweight, shock-resistant, plastic housing
- Intelligent software with lots of options
- Reading of a wide band lambda sensor
- Common rail pressure sensor emulation
- Waterproof 48-pin harness connectors for connection with the unit
- Exhaust gas temperature detection
- Obtain parameters through OBD communication
- Managing analog sensors
- Injection time compensation

Set includes:

- 1) DIGITRONIC AEB MP48 DF ECU
- 2) Switch with horn signal and level indicator
- 3) Gas pressure & temperature sensor Kit
- 4) Harness with waterproof plugs
- 5) Exhaust temperature sensor
- 6) Waterproof fuse box
- 7) Fittings and accessories



LPG/CNG

DIESEL

DIGITRONIC MAXI-2

Connector: 32-pin
Number of cylinders supported: 3/4

- Intelligent (automatic) maintenance of additional injection (Mazda TM)
- Asynchronous injection
- Adjustable threshold for switching off additional injections
- Built-in correction of gas temperature and pressure
- Heating of gas nozzles with the possibility of setting the temperature of its activation
- A map of additional correction from the gas temperature
- Additional gas pressure correction map

- Pressure relief of the reducer when cut-off
- Setting an acceptable number of emergency launches on gas
- Sound indication, informing about the starting of emergency mode
- Automatic adjustment of the gas level indication

Set includes:

- 1) DIGITRONIC MAXI-2 ECU
- 2) Switch with level indicator
- 3) PT-MAP sensor
- 4) Harness with waterproof plugs
- 5) Waterproof fuse box
- 6) T-Connector vacuum
- 7) Thermoplastic seals



LPG/CNG

3/4 CYL.

MULTIPOINT INJECTION

DIGITRONIC IQ4

Connector: 48-pin
Number of cylinders supported: 3/4

- Increased the idle-locked zone for auto adaptation after auto-calibration
- Improved algorithm for the full opening of gas injectors
- ISA3 - in cars with two rows of cylinders (Bank1 and Bank2) and the adaptation in OpenLoop, the parameters „Lambda factor“ for Bank2 is added automatically
- A mechanism that prevents the OBD parameters from turning off (after the control unit is rebooted) that are needed during the ISA3 adaptation

- Valvetronic - after autocalibration, the entire idle speed line in the „MAP correction map“ is excluded from adaptation (OBD / ISA3)
- Automatic closing of the solenoid valve when the reducer temperature drops below 10 ° C

Set includes:

- 1) DIGITRONIC IQ4 ECU
- 2) Switch with level indicator
- 3) PT-MAP sensor
- 4) Harness with waterproof plugs
- 5) Waterproof fuse box
- 6) Set of clamps
- 7) T-Connector vacuum
- 8) Thermoplastic seals
- 9) LPG Level Sensor WPGH-1



LPG/CNG

3/4 CYL.

MULTIPOINT INJECTION

DIGITRONIC 3D IQ6

Connector: 2x28-pin
Number of cylinders supported: 3/4/5/6

- Additional injection of gasoline (card) – the ability to add gasoline at the same time as the gas injection in different card ranges
- The ability to read the signal RPM from the injection pulse of petrol injectors
- Auto-adaptation of ISA 3 – auto-adaptation algorithm, which regularly adjusts the dose of gas during the ride.
- Recognition of closed-loop and open-loop modes in real time
- Each cylinder bank has a separate correction card (Bank 1, Bank 2)

- Tests have shown that the use of ISA 3 practically approximates the gas consumption to the consumption of gasoline
- Adaptation OL (Open Loop) – corrections are made as in the mode of “closed loop” (Close Loop)

Set includes:

- 1) DIGITRONIC 3D IQ6 ECU
- 2) Switch with level indicator
- 3) PT-MAP sensor
- 4) Harness with waterproof plugs
- 5) Waterproof fuse box
- 6) Set of clamps
- 7) T-Connector vacuum
- 8) Thermoplastic seals
- 9) LPG Level Sensor WPGH-1



LPG/CNG

3/4/5/6 CYL.

MULTIPOINT INJECTION

DIGITRONIC 3D IQ8

Connector: 2x28-pin
Number of cylinders supported: 3/4/5/6/8

- Additional injection of gasoline (card) – the ability to add gasoline at the same time as the gas injection in different card ranges
- The ability to read the signal RPM from the injection pulse of petrol injectors
- Auto-adaptation of ISA 3 – auto-adaptation algorithm, which regularly adjusts the dose of gas during the ride.
- Recognition of closed-loop and open-loop modes in real time
- Each cylinder bank has a separate correction card (Bank 1, Bank 2)

- Current absorption in standby mode: Standby <math>< 5\mu A</math>

Set includes:






- 1) DIGITRONIC 3D IQ8 ECU
- 2) Switch with level indicator
- 3) PT-MAP sensor
- 4) Harness with waterproof plugs
- 5) Waterproof fuse box
- 6) Set of clamps
- 7) T-Connector vacuum
- 8) Thermoplastic seals
- 9) LPG Level Sensor WPGH-1



LPG/CNG

3/4/5/6/7/8 CYL.

MULTIPOINT INJECTION

| | MP32 | MP48 | MP48 OBD | MP6C | 2568D OBD |
|--|---|---|--|---|---|
| |  |  |  |  |  |
| NUMBER OF CYLINDERS | 2/3/4 | 2/3/4 | 2/3/4 | 5/6 | 5/6/8 |
| OPERATING TEMPERATURE | -40 / +105 °C | -40 / +105 °C | -40 / +105 °C | -40 / +110 °C | -40 / +120 °C |
| PROGRESSIVE PETROL TO GAS SWITCH (SMOOTH TRANSITION) | ✓ | ✓ | ✓ | ✓ | ✓ |
| SPLIT FUEL OPTION ON ENGINE LOAD | ✓ | ✓ | ✓ | ✓ | ✓ |
| ENGINE RPM READING FROM ANY IGNITION COIL | ✗ | ✓ | ✓ | ✓ | ✓ |
| GAS TEMPERATURE MANAGEMENT | ✗ | ✓ | ✓ | ✓ | ✓ |
| ADVANCED AUTOCALIBRATION (AUTOMATIC MAP ADJUSTING) | ✓ | ✓ | ✓ | ✗ | ✗ |
| PETROL ADDITION MANAGEMENT | ✓ | ✓ | ✓ | ✓ | ✓ |
| GAS INJECTORS ENABLE/DISABLE FOR DIAGNOSTIC PURPOSE | ✓ | ✓ | ✓ | ✓ | ✓ |
| LAMBDA PROBE READING AND EMULATION | ✗ | ONE CHANNEL | ONE CHANNEL | TWO CHANNELS | TWO CHANNELS |
| LINEAR LAMBDA PROBE EMULATION (UEGO) | ✗ | ✗ | ✓ | ✓ | ✓ |
| OBD II ADAPTIVITY | ✗ | ✗ | ✓ | ✓ | ✓ |

DIGITRONIC TOMASETTO AT07 100HP / 140 HP / SUPER

DIMENSIONS: 150x160x110mm
OUTLET PRESSURE: depending on the mixer
COIL POWER: 11 W
OUTLET CONNECTION: fixed fitting \varnothing 20 mm
WEIGHT: 1.5 kg

MAX. INLET PRESSURE: 3 MPa (30 bar)
COIL VOLTAGE: 12 V
INLET CONNECTION: M10x1 pipe \varnothing 6 mm
HORSE POWER: 100/140/190 HP
FUEL TYPE: LPG

LPG
TRADITIONAL

UP TO 100 /
140 / 190 HP



DIGITRONIC TOMASETTO AT09 ALASKA

DIMENSIONS: 120X125X105mm
OUTLET PRESSURE: from 90 to 180 kPa
COIL POWER: 17 W
OUTLET CONNECTION: fixed fitting \varnothing 12 mm
WEIGHT: 1.55 kg

MAX. INLET PRESSURE: 3 MPa (30 bar)
COIL VOLTAGE: 12 V
INLET CONNECTION: M10x1 pipe \varnothing 6 mm
HORSE POWER: 120 HP
FUEL TYPE: LPG

LPG

UP TO
120 HP



DIGITRONIC TOMASETTO AT09 ALASKA SUPER

DIMENSIONS: 120X125X105mm
OUTLET PRESSURE: from 90 to 180 kPa
COIL POWER: 17 W
OUTLET CONNECTION: fixed fitting \varnothing 12 mm
WEIGHT: 1.55 kg

MAX. INLET PRESSURE: 3 MPa (30 bar)
COIL VOLTAGE: 12 V
INLET CONNECTION: M10x1 pipe \varnothing 6 mm
HORSE POWER: 135 HP
FUEL TYPE: LPG

LPG

UP TO
135 HP



DIGITRONIC TOMASETTO AT09 ARTIC

DIMENSIONS: 120X125X105mm
OUTLET PRESSURE: from 90 to 180 kPa
COIL POWER: 17 W
OUTLET CONNECTION: Swivel fitting \varnothing 12 mm
WEIGHT: 1.3 kg

MAX. INLET PRESSURE: 3 MPa (30 bar)
COIL VOLTAGE: 12 V
INLET CONNECTION: M10x1 pipe \varnothing 6 mm
HORSE POWER: 150 HP
FUEL TYPE: LPG

LPG

UP TO
150 HP



DIGITRONIC TOMASETTO AT09 NORDIC

DIMENSIONS: 120X125X105mm
OUTLET PRESSURE: from 90 to 180 kPa
COIL POWER: 17 W
OUTLET CONNECTION: fixed fitting \varnothing 12 mm
WEIGHT: 1.3 kg

MAX. INLET PRESSURE: 3 MPa (30 bar)
COIL VOLTAGE: 12 V
INLET CONNECTION: M10x1 pipe \varnothing 6 mm
HORSE POWER: 170 HP
FUEL TYPE: LPG

LPG

UP TO
170 HP



DIGITRONIC TOMASETTO AT13 ANTARTIC SUPER

DIMENSIONS: 140x160x110mm
OUTLET PRESSURE: from 100 to 250 kPa
COIL POWER: 17 W
OUTLET CONNECTION: Swivel fitting \varnothing 12 mm
WEIGHT: 1.5 kg

MAX. INLET PRESSURE: 3 MPa (30 bar)
COIL VOLTAGE: 12 V
INLET CONNECTION: M12x1 pipe \varnothing 8 mm
HORSE POWER: 340 HP
FUEL TYPE: LPG

LPG

UP TO
340 HP



VALTEK PALLADIO

DIMENSIONS: 175x146x133mm
OUTLET PRESSURE: from 90 to 160 kPa
COIL POWER: 11 W
OUTLET CONNECTION: Swivel fitting \varnothing 14 mm
WEIGHT: 2 kg

MAX. INLET PRESSURE: 2,7 MPa (27 bar)
COIL VOLTAGE: 12 V
INLET CONNECTION: M12x1 pipe \varnothing 8 mm
HORSE POWER: 470 HP
FUEL TYPE: LPG

LPG

UP TO
470 HP



ZAVIOLI ZETA N

DIMENSIONS: 95x93x109 mm
WORKING PRESSURE: 45 bar
COIL POWER: 14 W
OUTLET CONNECTION: Swivel fitting \varnothing 12 mm
WEIGHT: 1.4 kg

T RANGE: 20/ +120° C
OUTLET GAS PRESSURE: 1.2 bar
INLET CONNECTION: M12x1
HORSE POWER: 183 HP
FUEL TYPE: LPG

LPG

UP TO
183 HP



ZAVIOLI ZETA S

DIMENSIONS: 95x93x109 mm
WORKING PRESSURE: 45 bar
COIL POWER: 14 W
OUTLET CONNECTION: Swivel fitting \varnothing 12 mm
WEIGHT: 1.4 kg

T RANGE: 20/ +120° C
OUTLET GAS PRESSURE: 1.2 bar
INLET CONNECTION: M12x1
HORSE POWER: 340 HP
FUEL TYPE: LPG

LPG

UP TO
340 HP



REDUCERS - CNG

DIGITRONIC TOMASETTO AT04 100 HP / 140HP / SUPER

DIMENSIONS: 155x190x110 mm
OUTLET PRESSURE: depending on the mixer
COIL POWER: 17 W
OUTLET CONNECTION: Swivel fitting \varnothing 19 mm
WEIGHT: 1.85 kg

MAX. INLET PRESSURE: 26 MPa (260 bar)
COIL VOLTAGE: 12 V DC
INLET CONNECTION: M12x1 pipe \varnothing 6 mm
HORSE POWER: 100 / 140 / 190 HP
FUEL TYPE: CNG

CNG
TRADITIONAL

UP TO 100 /
140 / 190 HP



DIGITRONIC TOMASETTO AT12

DIMENSIONS: 120X145X155mm
OUTLET PRESSURE: from 120 to 250 kPa
COIL POWER: 17 W
OUTLET CONNECTION: Swivel fitting \varnothing 12,5 mm
WEIGHT: 1.45 kg

MAX. INLET PRESSURE: 26 MPa (260 bar)
COIL VOLTAGE: 12 V
INLET CONNECTION: M12x1 pipe \varnothing 6 mm
HORSE POWER: 170 HP
FUEL TYPE: CNG

CNG

UP TO
170 HP



DIGITRONIC TOMASETTO AT12 HP

DIMENSIONS: 110X155X150mm
OUTLET PRESSURE: from 120 to 250 kPa
COIL POWER: 15 W
OUTLET CONNECTION: Swivel fitting \varnothing 12,5 mm
WEIGHT: 1.65 kg

MAX. INLET PRESSURE: 26 MPa (260 bar)
COIL VOLTAGE: 12 V
INLET CONNECTION: M12x1 pipe \varnothing 6 mm
HORSE POWER: 340 HP
FUEL TYPE: CNG

CNG

UP TO
340 HP



DIGITRONIC AEB POLYMER I-PLUS

- The 4th generation Injector Rail
- Injector Rail for LPG/CNG available in 2/3/4 cylinder
- Can be installed in a cars with a capacity of up to 60 hp per cylinder
- Requires no adjustment stroke
- Polymer nozzles available in different sizes
- Repair kit available

Key technical data:

- 1) Impedance: 2 Ohm
- 2) Opening time: 1 bar – 1,60ms
- 3) Opening time: 2 bar – 1,95ms
- 4) Closing time: 1 bar – 1,50ms
- 5) Closing time: 2 bar – 1,50ms
- 6) Suitable for: LPG/CNG



2/3/4 CYL.

DIGITRONIC VALTEK TYPE 30

- 4th generation injector rail
- Injector Rail for LPG/CNG available in 2/3/4 cylinder
- Can be installed in a cars with a capacity of up to 50 hp per cylinder
- Available in BFC (Bigger Fuel Capacity) / STD (STANDARD)
- Available in 2 Ohm / 3 Ohm
- Repair kit available

Key technical data:

- 1) Impedance: 3.0 Ohm / 2.0 Ohm
- 2) Height: 70mm
- 3) Width: 140mm
- 4) Depth: 40mm
- 5) Suitable for: LPG/CNG



2/3/4 CYL.

VALTEK TYPE 32

- 4th generation injector rail
- Injector Rail for LPG/CNG available in 2/3/4 cylinder
- Repair kit available

Key technical data:

- 1) Impedance: 2.0 Ohm
- 2) Height: 152mm
- 3) Width: 55mm
- 4) Depth: 45mm
- 5) Suitable for: LPG/CNG



2/3/4 CYL.

RAIL IGI

- 4th generation injector rail
- Injector Rail for LPG/CNG available in 3/4 cylinder
- Repair kit available

Key technical data:

- 1) Impedance: 3.0 Ohm / 2.0 Ohm (STD)
- 2) Height: 140mm
- 3) Width: 70mm
- 4) Depth: 40mm
- 5) Suitable for: LPG/CNG



3/4 CYL.

RAIL IGI APACHE

- 4th generation injector rail
- Injector Rail for LPG/CNG available in 3/4 cylinder
- Body made of shaped aluminum and lightened for better heat exchange
- Improved internal flow dynamics
- Repair kit available

Key technical data:

- 1) Impedance: 2 Ohm
- 2) Working pressure: 0,5 – 2,0 bar
- 3) Max pressure: 3,0 bar
- 4) Supply voltage: 10,8 – 14,4 V
- 5) Inlet Gas Fitting: Rubber hose Ø10mm, Ø12mm, Ø14mm, Ø16mm
- 6) Outlet Gas Fitting: Calibrated nozzles M8x1 4mm, 5mm, 6mm
- 7) Suitable for: LPG/CNG



3/4 CYL.

RAIL IGI APACHE HD

- 4th generation injector rail
- Injector Rail for LPG/CNG available in 3/4 cylinder
- Body made of shaped aluminum and lightened for better heat exchange
- Improved internal flow dynamics
- Repair kit available

Key technical data:

- 1) Impedance: 2 Ohm
- 2) Working pressure: 0,5 – 2,0 bar
- 3) Max pressure: 3,0 bar
- 4) Supply voltage: 10,8 – 14,4 V
- 5) Inlet Gas Fitting: Rubber hose Ø10mm, Ø12mm, Ø14mm, Ø16mm
- 6) Outlet Gas Fitting: Calibrated nozzles M8x1 4mm, 5mm, 6mm
- 7) Suitable for: LPG/CNG



3/4 CYL.

DIGITRONIC DYMCO SILVER

- Fuel rail assembly 100% leak tested
- Available as rail and hose type
- Control the mapping-factors with accuracy (Linear flow starting from 2.5m/sec)
- Excellent performance even with dirty auto gas
- 3 different sizes of nozzle for engine capacity up to 6,000cc
- Use of Plunger Rubber Injection Molding with special coating on the Surface
- Use of Special Rubber that can be used in a temperature range from **-60°C to +200°C**

Key technical data:

- 1) Impedance: 1,7 / 3.0 Ohm
- 2) Gas inlet rail: 12mm/16mm hose connection with plastic rail
- 3) Integrated filter: 71 micron
- 4) Operating temperature range: -40°C ~ +120°C
- 5) Coil resistance: 1.7 Ω / 3.0 Ω ± 0.06 Ω at 20°C
- 6) Coil inductance: 2.95 ± 0.4 Mh at 20°C
- 7) Operating Voltage Range: Min 6V ~ Max 18V
- 8) Max Working Pressure: 4.5 bar [450KPa]



1/2/3/4 CYL.



DIGITRONIC DYMCO INJECTOR TYPE

BLUE LABEL

RED LABEL

| | | BLUE LABEL | | | RED LABEL |
|--------------------------------|-------------|----------------|----------------|------------------------|----------------------|
| NOZZLE SIZE | 1,9 MM | 2,1 MM | 2,4 MM | 3,8 MM (W/O NOZZLE) | 3,2 MM (BIG FLOW) |
| FLOW-Q'TY [CC/STROKE] | 42 CC | 51 CC | 62 CC | 78 CC | 100 CC |
| FLOW RANGE [HP/CYL] | ~ 20 HP/CYL | 17 ~ 27 HP/CYL | 24 ~ 36 HP/CYL | 33 ~ 47 HP/CYL | 40 ~ 60 HP/CYL |
| OPENING TIME AT 3 BAR PRESSURE | 2,9 MS | 2,9 MS | 3,0 MS | 3,0 MS | 3,3 MS |
| CLOSING TIME AT 3 BAR PRESSURE | 1,9 MS | 1,8 MS | 1,7 MS | 1,3 MS | 1,6 MS |

DIGITRONIC BLASTER

- Housing material: Plastic
- Outlet diameter: \varnothing 11 mm, \varnothing 12 mm, \varnothing 14 mm, \varnothing 16 mm
- Filtration surface: 0.017 m²
- Capacity: 250l/(m²-s)
- Inlet diameter: \varnothing 11 mm, \varnothing 12 mm, \varnothing 14 mm, \varnothing 16 mm
- Filtration material: Polyester OH
- Captured particles: from 1 μ m in 99%
- Symbol of filter cartridge: FLBL
- Approvals: CNG – E8-110R-017757, LPG – E8-67R-017756

LPG / CNG



DIGITRONIC FLOIS

- Housing material: Aluminium
- Outlet diameter: \varnothing 11 mm, \varnothing 12 mm, \varnothing 14 mm, \varnothing 16 mm
- Filtration surface: 0.039 m²
- Capacity: 25l/s
- Inlet diameter: \varnothing 11 mm, \varnothing 12 mm, \varnothing 14 mm, \varnothing 16 mm
- Filtration material: Paper 843 VH 134
- Captured particles: from 2 μ m in 99%
- Symbol of filter cartridge: FLBL
- Approvals: CNG – E20-110R-000025, LPG – E20-67R-010703

LPG / CNG



DIGITRONIC FLOIY

- Housing material: Aluminium
- Outlet diameter: \varnothing 11 mm, \varnothing 12 mm
- Filtration surface: 0.039 m²
- Capacity: 25l/s
- Inlet diameter: \varnothing 11 mm, \varnothing 12 mm, \varnothing 14 mm, \varnothing 16 mm
- Filtration material: Paper 843 VH 134
- Captured particles: from 2 μ m in 99%
- Symbol of filter cartridge: FLBL
- Approvals: CNG – E20-110R-000025, LPG – E20-67R-010703

LPG / CNG



DIGITRONIC FL2Y

- Housing material: Aluminium
- Outlet diameter: \varnothing 11 mm, \varnothing 12 mm
- Filtration surface: 0.039 m²
- Capacity: 18l/s
- Inlet diameter: \varnothing 11 mm, \varnothing 12 mm,
- Filtration material: Paper 843 VH 134
- Captured particles: from 2 μ m in 99%
- Symbol of filter cartridge: FLBL
- Approvals: CNG – E20-110R-000025, LPG – E20-67R-010703

LPG / CNG

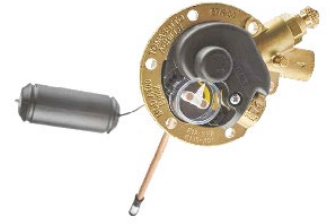


TOMASETTO ATOO SPRINT

- Material: Hot forged brass
- Weight: 0.53 kg
- PRV setting: 2.5 MPa (25 bar)**
- PRV flow rate: 21.1 Nm³/min*
- Filling speed: 18 lt/min @ 10 bar
- Inlet connection: M12x1 pipe \varnothing 8 mm
- Outlet connection: M10x1/pipe \varnothing 6 mm or M12x1/pipe \varnothing 8 mm
- Automatic 80% level stop
- Excess flow valve

- Outlet manual valve
- Mechanical level sensor
- Available versions: Standard and Extra
- Available sizes for cylindrical and toroidal tanks: at 0° and 30°

LPG



TOMASETTO AT02

- Material: Hot forged brass
- Weight: 0,9 kg
- PRV setting: 2.7 MPa (27 bar)**
- PRD setting: 120 \pm 10°C
- PRV flow rate: 23.4 Nm³/min*
- PRD flow rate: 4.4 Nm³/min
- Filling speed: 18 lt/min @ 10 bar
- Inlet connection: 1/4 gas
- Outlet connection: M10x1/pipe \varnothing 6 mm or M12x1/pipe \varnothing 8 mm

- Coil power: 11W
- Coil voltage: 12V DC
- Available versions: Standard and Extra
- Available sizes for cylindrical tanks: 0° and 30° and 90° / for toroidal tanks: 0° and 30°

LPG



* Values referred to the homologation tests ** Other settings upon request

LPG FILLING VALVES



TOMASETTO FILLING VALVE MVAT3300



TOMASETTO FILLING VALVE MVAT3302



TOMASETTO FILLING VALVE MVAT3303



TOMASETTO FILLING VALVE MVAT3303A



TOMASETTO FILLING VALVE MVAT3307



TOMASETTO FILLING VALVE MVAT3311



TOMASETTO GAS-TIGHT HOUSING CMAT0005



TOMASETTO ACCESSORIES BAG MVAT3320



TOMASETTO ACCESSORIES BAG MVAT3321



TOMASETTO ACCESSORIES BAG MVAT3322



TOMASETTO GASOLINE DOOR ADAPTER MVAT3302.1



TOMASETTO GASOLINE DOOR ADAPTER MVAT3302.15



TOMASETTO COIL 12V 11W MVAT3578 BLACK FASTON



TOMASETTO COIL 12V 11W MVAT3579 BLACK AMP



TOMASETTO COIL 12V 17W MVAT3752 BLUE FASTON



TOMASETTO COIL 12V 17W MVAT3755 BLUE AMP

TOMASETTO EVG-01

- Material: Hot forged brass
- Weight: 0.5 kg
- Working temperature: - 20 °C / +120 °C
- Inlet connection: M10x1 for 6 mm pipes
- Outlet connection: M10x1 for 6 mm pipes
- Coil power: 11 W
- Coil voltage: 12 V DC
- Coil connection: Faston / AMP (upon request)

LPG



TOMASETTO EB-01

- Material: Hot forged brass
- Weight: 0.2 kg
- Working temperature: - 20 °C / +120 °C
- Inlet connection: M10x1 for 6 / 8 mm pipes
- Outlet connection: M10x1 for 6 / 8 mm pipes
- Coil power: 11 W
- Coil voltage: 12 V DC
- Coil connection: Faston

GASOLINE



TOMASETTO VM05

- Material: Hot forged brass
- Weight: 0.5 kg
- Working temperature: - 40 °C / +120 °C
- Inlet connection: M12x1, 6.0mm or M14x1 8.0mm
- Outlet connection: 1/2 G
- Coil power: 15 W
- Coil voltage: 12 or 15 V DC
- Coil connection: Amp Minitimer

CNG



VALTEK TYPE 03

- Material: Hot forged brass
- Working temperature: - 20 °C / +120 °C
- Max. Working pressure: 3MPa (30 bar)
- Inlet connection: Ø 5,5 mm - Ø 6,5 mm
- Outlet connection: Ø 5,5 mm - Ø 6,5 mm
- Coil power: 8 / 11 W
- Coil voltage: 12 V DC
- Coil connection: Faston

LPG



VALTEK TYPE 07

- Material: Hot forged brass
- Working temperature: - 20 °C / +120 °C
- Max. Working pressure: 3MPa (30 bar)
- Inlet connection: Ø 5,5 mm - Ø 6,5 mm
- Outlet connection: Ø 5,5 mm - Ø 6,5 mm
- Coil power: 8 / 11 W
- Coil voltage: 12 V DC
- Coil connection: Faston

LPG



TOMASETTO VMOI LIGHT

- Material: Hot forged brass, CNC machined
- Weight: 0,35 kg
- Max. working pressure: 26.0 Mpa
- Hydraulic collapse pressure: >60 MPa
- Working temperature: -40°C / 85°C
- Manual tap, min. area of gas flow: 12.6 mm²
- Manual tap, tightening torque at 26 Mpa: 3 ± 0.5 NM
- Manual tap, opening/closing angle: 900° (±45°)
- Pipe connection: M12x1 or 1/8" NPT-
- T-PRD activation temperature: +108°C ± 6°C
- PRD Min. area of gas flow: 28.3 mm²
- T-PRD activation time: 10 sec.
- Burst disc Min. area of gas flow: 33.2 mm²

CNG



TOMASETTO VMOI VENTED

- Material: Hot forged brass, CNC machined
- Weight: 0,65 kg
- Max. working pressure: 26.0 Mpa
- Hydraulic collapse pressure: >100 MPa
- Working temperature: -40°C / 85°C
- Manual tap, min. area of gas flow: 12.6 mm²
- Manual tap, tightening torque at 26 Mpa: 3 ± 0.5 NM
- Manual tap, opening/closing angle: 900° (±45°)
- Pipe connection: M12x1 (upon request 1/4" NPT, 1/8" NPT)
- T-PRD activation temperature: +108°C ± 6°C
- T-PRD activation time: 10 sec.- T-PRD Min. area of gas flow: 28.3 mm²
- Burst disc Min. area of gas flow: 33.2 mm²

CNG



TOMASETTO VM05 AUTOMATIC

- Material: Hot forged brass, CNC machined
- Weight: 1,10 kg
- Max. working pressure: 26.0 Mpa
- Hydraulic collapse pressure: >100 MPa
- Working temperature: -40°C / 85°C
- Manual tap, min. area of gas flow: 12.6 mm²
- Manual tap, tightening torque at 26 Mpa: 3 ± 0.5 NM
- Manual tap, opening/closing angle: 900° (±45°)
- Pipe connection: M12x1 - T-PRD activation temperature: +108°C ± 6°C
- T-PRD activation time: 10 sec.- T-PRD Min. area of gas flow: 28.3 mm²
- Burst disc Min. area of gas flow: 33.2 mm²

CNG



TOMASETTO VM05HD

- Material: Hot forged brass, CNC machined
- Weight: 1,10 kg
- Max. working pressure: 26.0 Mpa
- Hydraulic collapse pressure: >100 MPa
- Working temperature: -40°C / 85°C
- Manual tap, min. area of gas flow: 15,9 mm²
- Manual tap, tightening torque at 26 Mpa: 3 ± 0.5 NM
- Manual tap, opening/closing angle: 900° (±45°) - 270° upon request
- Pipe connection: M14x1 (upon request 1/8" NPT) - T-PRD activation temperature: +108°C ± 6°C
- T-PRD activation time: 10 sec.- T-PRD Min. area of gas flow: 28.3 mm²
- Burst disc Min. area of gas flow: 33.2 mm²

CNG



TOMASETTO VM04 PICO

- Material: Hot forged brass
- Weight: 0,43 kg
- Max. working pressure: 26.0 Mpa
- Working temperature: -40°C / 120°C
- Manual tap, min. area of gas flow: 12.6 mm²
- Manual tap, tightening torque at 26 Mpa: 3 ± 0.5 NM
- Manual tap, opening/closing angle: 900° (±45°)
- Non return valve
- Outlet pipe connection: M12x1 (upon request M14x1, 1/4" NPT, 1/8" NPT)
- External pipe connection: 1/2 G
- Types of PICO: New Zealand, Brazil, Argentina

CNG



TOMASETTO VM04 NGVI

- Material: Hot forged brass CNC machined
- Weight: 0,4 kg
- Max. working pressure: 26.0 Mpa
- Working temperature: -40°C / 120°C
- Manual tap, min. area of gas flow: 12.6 mm²
- Manual tap, tightening torque at 26 Mpa: 3 ± 0.5 NM
- Manual tap, opening/closing angle: 900° (±45°)
- Non return valve
- Outlet pipe connection: M12x1 (upon request M14x1, 1/4" NPT, 1/8" NPT)
- External pipe connection: 1/2 G
- Types of connection: NGV1, NGV1 ITALIA

CNG



Manual NGV1 „I” body also available

TOMASETTO VM04 RUSSIA

- Material: Hot forged brass CNC machined
- Weight: 0,6 kg
- Max. working pressure: 26.0 Mpa
- Working temperature: -40°C / 120°C
- Manual tap, min. area of gas flow: 12.6 mm²
- Manual tap, tightening torque at 26 Mpa: 3 ± 0.5 NM
- Manual tap, opening/closing angle: 900° (±45°)
- Non return valve: no
- Outlet pipe connection: M12x1 (upon request M14x1, 1/4" NPT, 1/8" NPT)
- External pipe connection: 1/2 G

CNG



TOMASETTO VM05 PICO

- Material: Hot forged brass CNC machined
- Weight: 1,00 kg
- Max. working pressure: 26.0 Mpa
- Working temperature: -40°C / 120°C
- Manual tap, min. area of gas flow: 12.6 mm²
- Manual tap, tightening torque at 26 Mpa: 3 ± 0.5 NM
- Manual tap, opening/closing angle: 900° (±45°)
- Outlet pipe connection: M12x1
- External pipe connection: 1/2 G
- Solenoid valve, mi. area of gas flow: 21,6 mm²
- Coil voltage: 12 V DC
- Coil power: 15 W
- Solenoid valve opening ΔP: 26 Mpa @ 8V
- Coil connection: AMP minitimer

CNG



LPG LEVEL SENSOR WPG-2

- Gas resistance at no gas - 0 Ω , full tank - 90 Ω
- Linear characteristic
- Gas level indicator with linear voltage output
- Voltage without gas - 0V, full tank - 5V

LPG



LPG LEVEL SENSOR WPG-4

- Gas resistance at no gas - 50 Ω , full tank - 0 Ω
- Linear characteristic
- Gas level indicator with linear voltage output
- Voltage without gas - 0V, full tank - 5V

LPG



LPG LEVEL SENSOR WPGH-1

- Contactless (Halla sensor)
- Linear characteristic
- Gas level indicator with linear voltage output
- Voltage without gas - 0V, full tank - 5V

LPG



LPG LEVEL SENSOR AEBI050

- Gas resistance at no gas - 50 Ω , full tank - 0 Ω
- Standard resistive sensor for right multivalves with mechanical reading
- Transforms the float position into electrical signal
- Calibration is possible on the reserve

LPG



LPG LEVEL SENSOR AEBI090

- Gas resistance at no gas - 0 Ω , full tank - 90 Ω
- Standard resistive sensor for Right multivalves with mechanical reading
- Transforms the float position into electrical signal
- Calibration is possible on the reserve

LPG



REDUCER TEMPERATURE SENSOR (NO PLUG)

- Well known temperature sensor for reducers
- Temperature resistance of 4,7k Ω m

LPG / CNG



REDUCER TEMPERATURE SENSOR (WITH PLUG)

- Well known temperature sensor for reducers
- Temperature resistance of 4,7k Ω m

LPG / CNG



REDUCER TEMPERATURE SENSOR ZAVOLI (WITH PLUG)

- Well known temperature sensor for reducers
- Temperature resistance of 4,7k Ω m

LPG / CNG



CNG LEVEL SENSOR (MANOMETER)

- Input voltage: 5V
- Max. Pressure: up to 400 bar
- Operating pressure: 0-200 bar
- Thread: 13/G1/4

CNG



CNG STEEL PIPE

- Suitable for CNG installations
- Coating with white rubber

Key technical data:

- Diameter 6mm
- Coil Length: 6m
- Suitable for: CNG



CNG

COPPER PIPE

- Suitable for high pressure LPG installations
- Suitable for car conversions

Key technical data:

- Diameter 6, 8mm
- Coil Length: 2, 6, 50m
- Suitable for: LPG



LPG

TERMOPLASTIC PIPE

- Suitable for LPG installations
- Coated with rubber

Key technical data:

- Diameter 6, 8 mm
- Coil Length: 50m
- Suitable for: LPG



LPG

HOSE FOR COOLING SYSTEM

- Flexible hose designed for the car cooling system
- Resistant to twisting and kinking
- Inner layer: EPDM, textile reinforcement
- The outer layer: EPDM black, resistant to atmospheric factors, ozone and high temperatures
- Available at 8, 10, 15 and 16mm

Key technical data:

- Material: null
- Diameter 8, 10, 15, 16mm
- Working Temperature: -35°C +145°C
- Coil Length: 50m



COOLANT

LPG/CNG GAS HOSE

- Resistant for the LPG / CNG, ozone exposure, weather conditions and high temperatures. Low gas permeability
- Flexible gas hose designed for use in cars
- The outer layer: NBR, black, smooth, resistant to LPG/CNG, heat ageing and ozone
- Available at 4, 5, 6, 11, 12, 14, 16 and 19mm diameter

Key technical data:

- Material: Rubber, textile reinforcement
- Diameter 5, 6, 11, 12, 14, 16mm
- Working Temperature: -25°C +125°C
- Coil Length: 50m
- Suitable for: LPG, CNG



LPG / CNG

VACUUM/GASOLINE HOSE

- Resistant for the weather conditions and high temperatures
- Light, very flexible hose without reinforcement for vacuum
- Rubber layer: NBR/PVC
- Available at 4 and 5mm diameter

Key technical data:

- Material: Rubber, textile reinforcement
- Diameter 4, 5mm
- Working Temperature: -35°C +145°C
- Coil Length: 50m
- Suitable for: LPG, CNG



LPG / CNG

CORRUGATED HOSE

- Suitable for LPG/CNG installations
- Suitable for car conversions



LPG

ECUS ACCESSORIES



DIGITRONIC BLUETOOTH
USB INTERFACE



DIGITRONIC USB
INTERFACE 2.0



DIGITRONIC AEB MAP
SENSOR



DIGITRONIC AEB PT-MAP
SENSOR

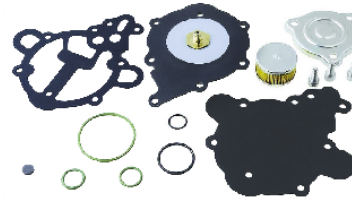
REDUCERS ACCESSORIES



MAINTENANCE KIT FOR REDUCER
AT07
RGAT2060



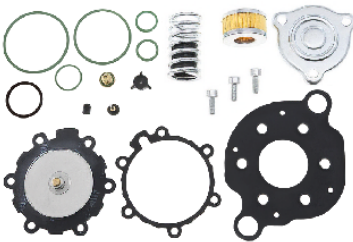
MAINTENANCE KIT FOR REDUCER
AT07 WITH WATER GASKET
RGAT2060A



MAINTENANCE KIT FOR REDUCER
AT09 ALASKA
RGAT2090



MAINTENANCE KIT FOR REDUCER
AT09 ARTIC
RGAT2091



MAINTENANCE KIT FOR REDUCER
AT13 ANTARTIC SUPER
RGAT2099



ZAVOLI ZETA N REPAIR KIT
100K04 V3



ZAVOLI ZETA S REPAIR KIT
100K04/S V3



VALTEK PALLADIO
SOLENOID VALVE KIT
65.KTR.03



TOMASETTO LPG REDUCER FILTER KIT
RGAT2070



TOMASETTO SOLENOID VALVE AT09
ALASKA SUPER/ARTIC/ANTARTIC
RGAT1550-C

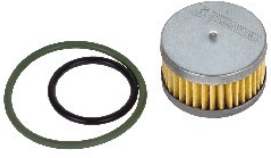


TOMASETTO SOLENOID VALVE
AT07/09 ALASKA
RGAT2098



VALTEK PALLADIO PLUNGER KIT

FILTERS ACCESSORIES



TOMASETTO LPG REDUCER FILTER
KIT R6AT2070



TOMASETTO SOLENOID VALVE
MAINTENANCE KIT EGAT2050

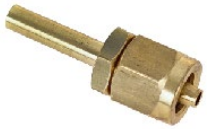


VALTEK PAPER CARTRIDGE



TOMASETTO PAPER CARTRIDGE

OTHER ACCESSORIES



STANDPIPE FOR TERMOPLASTIC
FUEL LINE



STANDPIPE ELBOW FOR
TERMOPLASTIC FUEL LINE 6 AND 8



T-CONNECTORS AVAILABLE AT
DIFFERENT



TIE



PIPE CLIP



VENT CONNECTOR



CLAMPS

