

ECOTECHNICS®

SIMPLY EFFICIENT



ATF
MOOVETECH

FOR AUTOMATIC TRANSMISSION CLEANING AND OIL REPLACEMENT



SIMPLY EFFICIENT

ECOTECHNICS LEADER IN INNOVATION

Automatic transmission technology has made great strides in recent years. Today there are automatic transmission that can downshift from the eighth to the third gear without any noises or uncertainty. Therefore, the precision of their components is close to perfection.

Ecotechnics has listened to the needs of the market and presents a station finally up to the technological challenge required. The best maintenance, thanks to dedicated automatic protocols and innovative functions for gearbox cleaning and oil replacement.

ICON OF FUTURE

THE WORLD OF LUBRICANT FLUIDS FOR AUTOMATIC TRANSMISSIONS

The way to change motor oil is completely different from the replacement of lubricating fluid for automatic gearboxes. Whether it is a gearbox with a classic converter, a Double Clutch, or other types, nothing changes: all must contain a fair amount of lubricating fluid.

When the factors that influence the decay of the specific properties of the lubricants are adverse:

- Lacquers and solid particles may reduce both mechatronics and oil flow through the valve maze.
- The viscosity degradation becomes decisive to the loss of power and therefore the best performance of the car is lost.

Automatic transmission maintenance is recommended every 60,000-80,000 km regardless of the occurrence of malfunctions or failures. The protocol of use of ATF MOOVE-TECH allows to solve oil degradation.



ATF

MOOVETECH

BENEFITS

- The workshops equipped with the ATF MOOVETECH station can carry out maintenance of the automatic gearbox with a **simple, automatic and reliable process**.
- With cleaning and oil replacement the results are striking!
Gear changes will not be heard - **full power and driving comfort restored** - fuel economy - **increased transmission longevity** and high performance over time.

THE STATION ATF MOOVETECH

- It is equipped with **high quality adapters** for professional use as standard. **Wide range** of type of fittings in the assortment **at disposal**.
- Provided with a practical used oil collection system. -> **SMART-DRIP**
- Is built in such a way as to avoid contamination between new oil and used oil inside the station.
- Database available with photos and diagrams on the right position of connections and type of adapters, available on screen or online.

Ecotechnics enters the world of lubricant oil service stations with the new ATF MOOVETECH

Designed with a modern and attractive design, it keeps the same refined style of the AC stations of the Ecotechnics family. Touchscreen technology and **7" display** and **WI-FI** allow an agile use of the station and storage of the operations carried out. Industry 4.0 ready.

Innovation has been at the heart of design, oriented towards reliability, ease and speed of use:



Setting specific weight of lubricants.



Digital pressure measurement, always visible on display.



Start at two oil temperatures: 39°C and 20°C of oil.



Automatic detection of flow direction



Complete protection of all internal components thanks to replaceable **ultra-fine filters**.



SMART-DRIP system for oil collection directly under the cup, included in the station.
It detects and stores all the used oil collected to reinsert the exact amount.



High flow gear pump (up to 9 l/min).



SELF-PRIMING function to initialize the station with a new color oil and different specifications, clean the residues of the oil used in the previous operation.



System **EASY EMPTY** for emptying the used oil tank **FAST** and **INNOVATIVE**.
No need to remove the used oil tank or dedicated pumps, thus eliminating the risk of breakage and increasing the reliability of the ATF MOOVETECH station.



Oil temperature monitoring function.



Integrated thermal printer for a full service report.



Data base included, for position connection points and oil type, available on-line or directly on display.



Customizable memory of codes and features of favorite oil brands.



Exclusive function for refilling new oil from tank or oil can to perform the oil level.



27 languages

COMPLETE TECHNICAL SHEET

| | |
|--|--|
| Name - Description | ATF MOOVETECH |
| Certifications | CE |
| Display | Touchscreen 7" |
| App smartphone | Connect via WI-FI to access status |
| Software update | USB Key |
| Type of service | Automatic |
| Detection of flow direction | Automatic |
| Cross-contamination | Completely prevented |
| Self-priming | Yes, before each oil type change is possible flush the piping with new oil |
| Valves for oil change | Automatic |
| Used oil emptying valve | Manual |
| Used oil container | Fixed steel container, 25 liters |
| New oil container | Removable plastic canister, 20 liters |
| New and used oil scale resolution | 5 gr, load cell |
| Oil cleaner additive containers | 2 liters |
| Oil cleaner additive scale resolution | 5 gr, load cell |
| Oil cleaner additive injection | Automatic |
| Bowl for carter oil recovery | Provided - SMART DRIP system |
| Oil filtering | 2x ultra-fine filters |
| Pump | High flowrate pump (up to 9 l/min) |
| Used oil tank emptying | With compressed air, easy emptying |
| Service pipes | 2x 3 meters |
| Pipe for emptying used oil | 1,5 meters |
| Top-up | From canister or bottle of 1 liter. |
| Oil quality indicator | By transparent illuminated tubes |
| Thermal printing | Standard |
| Database | Included, photos and diagrams of the right position of the connections |
| Languages | 27 languages |
| WIFI | Standard |
| Dimensions | 70 x 70 x 107 cm |
| Dimensions with packaging | 71 x 74 x 125 cm |
| Voltage | 220-240Vac , 50/60 Hz |
| Power cord cable | Locking plug as standard |
| Working ambient temperature range | 5 - 55 °C / 10-95% umidity |

FOCUS ON THE FUNCTIONS OF THE ATF STATION

■ Cleaning of the automatic transmission

During the cleaning cycle, the ATF MOOVETECH injects the special additive into the circuit to clean gently deposits and residues in a chemically controlled way. Newly developed ATF lubricants are products strongly additivated to adapt to the variation of temperatures or alternating loads. Despite this, the simple replacement of the oil does not prevent over time from the formation of harmful deposits.

■ Replacement of oil

The ATF MOOVETECH station manages the oil replacement completely automatically. Starting the engine of the car with the ATF MOOVETECH connected to the gearbox, the two ultra-fine filters installed will clean the oil in circulation at the entrance of the station, thus eliminating metal and solid particles of any nature.

■ Rinsing and emptying of the oil exchanger

In older gearboxes the entire cooler line can collect residues of duty and/or sludge. Among the functions of ATF MOOVETECH is the possibility to circulate a certain amount of new oil to remove the residues from the exchanger and then rins the whole cooler line.



ADAPTERS

Ecotechnics offers a machine equipped with a set of adapters for connection to the gearbox.
Some sample of adapters:

| | | | |
|---|--|--|---|
|  | BMW, VOLVO, AUDI, MERCEDES-BENZ, RENAULT, SAAB, FORD |  | JAGUAR, MERCEDES-BENZ, MITSUBISHI, SSANGYONG |
|  | BMW, RENAULT, SAAB, FORD, RANGE-ROVER, JAGUAR |  | VOLVO |
|  | AUDI, VOLKSWAGEN, JEEP |  | AUDI |
|  | AUDI, PORSCHE, OPEL, SUBARU, MAZDA, CITROEN, RENAUL, ALFA ROMEO, LANCIA |  | JEEP |
|  | AUDI, MERCEDES-BENZ, MITSUBISHI |  | GM |
|  | JAGUAR, MERCEDES-BENZ, SSANGYONG |  | JEEP, DODGE, OPEL |



and more than 50 others types of adapters available in our assortment!

CONNECTORS FOR OIL LEVEL

In addition to the machine, Ecotechnics also offers a standard set of high-quality adapters and a wide range of adapters on request, as well as a series of accessories for oil level adjustment.

Some sample of connectors for oil level:



CONSUMABLES

ultra-fine filters /oil cleaner additive

The double filter fitted to the ATF Moovetech station always ensures clean oil inlet, thus preserving the performance of the components over time and ease of use. Ecotechnics offers ultra-fine filters to ensure protection against various types of residues.



Oil cleaner additive

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a socio unico

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Rev. 0



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