

4000KG
ISO CE

ECOTECHNICS

MOOVETECH

ATF
MOOVETECH

ECOTECHNICS

ECOTECHNICS

SIMPLY EFFICIENT

ATF
MOOVETECH

EN

For automatic transmission cleaning and oil replacement

ECOTECHNICS - LEADER IN INNOVATION

Automatic transmission technology has made great strides in recent years. Today there are automatic transmissions 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

THE WORLD OF LUBRICANT FLUIDS FOR AUTOMATIC TRANSMISSIONS

Changing motor oil is completely different than replacing lubricants for automatic transmissions. Whether it is a gearbox with a classical converter, a double clutch or some other type, there is no variation, in that, all must contain a fair amount of lubricating fluid.

If you don't change your transmission fluid on schedule, you'll be lubricating your transmission with metal shavings and other contaminants. Adverse effects include:

- Lacquers and solid particles may reduce oil flow through the valve maze, shortening the life of your transmission by causing the synchronizers, bearings and gears to wear out.
- Viscosity degradation decreases overall power; therefore, vehicle performance is compromised, as well.

Automatic transmission maintenance is recommended every 60,000-80,000 km. Without proper preventive measures, malfunctions and component failure can result.

Using ATF MOOVETECH prevents oil degradation, with lubricant additives that protect the base oil by protecting its molecular properties and degrading before the base oil does.

BENEFITS

- Workshops equipped with the ATF MOOVETECH station can carry out maintenance of the automatic gearbox with a simple, automatic, reliable process.
- With regular maintenance and oil replacement, the results are striking! You won't hear gears grinding anymore with full power and peace of mind restored. Instead, you will notice better fuel economy and increased transmission longevity over time, with high performance and a new reliability.

THE STATION ATF MOOVETECH

- High quality adapters for professional use come standard, along with a wide range of type of fittings for your convenience.
- Includes an efficient used oil management system -> SMART DRIP
- Specially designed to ensure there is no contamination between new and used oil
- Information from an online database is displayed on the user-friendly screen via Wi-Fi, providing the technician with valuable information on connections, adapters and more.



2 ULTRA FINE FILTERS



2 CONNECTORS AND USED OIL DRAIN HOSE

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:



Automatic detection of flow direction.



Digital pressure measurement, always visible on display.



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



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



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.*



Oil temperature monitoring function.



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



Integrated thermal printer for a full service report.



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.



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



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.*



Customizable memory of codes and features of favorite oil brands.



Setting specific weight of lubricants.



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 | Wi-Fi |
| Software update | USB Flash Drive |
| Type of service | Automatic |
| Detection of flow direction | Automatic |
| Cross-contamination | Completely prevented |
| Self-priming | Introduce new oil type after flushing out residue of previously-used oil type |
| Valves for oil change | Automatic |
| Used oil emptying valve | Manual |
| Used oil container | Fixed 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 flow rate pump (up to 9 liters per minute) |
| 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 1 liter bottle or canister |
| Oil quality indicator | By transparent illuminated tubes |
| Thermal printing | Standard |
| Database | Displays accurate positioning of connections |
| Languages | 27 languages |
| Wi-Fi | Standard |
| Dimensions | 72 x 73 x 108 cm, 80 kg |
| Dimensions with packaging | 71 x 74 x 125 cm, 94 kg |
| Voltage | 230Vac, 50/60 Hz |
| Power cord cable | Locking plug as standard |
| Working ambient temperature range | 5 - 55 °C / 10-95% humidity |

Focus on the functions of ATF MOOVETECH

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.

Part numbers

| | |
|--------------|------------------------|
| Y1ATF0000000 | ATF MOOVETECH |
| KIT.ATF | ATF BASE KIT ADAPTERS |
| LEVELKIT-ATF | OIL LEVEL CONNECTORS |
| DB.ATF | LOCAL DATABASE UPDATE |
| CNT0031 | NEW CANISTER 20 liters |
| FLT.ATF.1000 | 2 x Filter cartridge |



DB.ATF



CNT0031



FLT.ATF.1000



KIT.ATF



LEVELKIT-ATF

ADAPTERS

| | | |
|---|----------------|--|
|  | RAC8201 | A1-FITTING FOR JAGUAR, MERCEDES-BENZ, MITSUBISHI, SSANGYONG |
|  | RAC8202 | A2-FITTING FOR JAGUAR, MERCEDES-BENZ, SSANGYONG |
|  | RAC8203 | A3-FITTING FOR JEEP, FIAT, ALFA ROMEO, OPEL, CITROEN |
|  | RAC8204 | A4-FITTING FOR DSG AUDI, VOLKSWAGEN, SKODA |
|  | RAC8205 | A5-FITTING FOR AUDI, VOLKSWAGEN, JEEP |
|  | RAC8206 | A6-FITTING FOR AUDI, PORSCHE, OPEL, SUBARU, MAZDA, CITROEN, RENAUL, ALFA ROMEO, LANCIA |
|  | RAC8207 | A7-FITTING FOR AUDI |
|  | RAC8208 | A8-FITTING FOR AUDI, MERCEDES-BENZ, MITSUBISHI |
|  | RAC8209 | A9-FITTING FOR BMW, RENAULT, SAAB, FORD, RANGE-ROVER, JAGUAR |
|  | RAC8210 | A10-FITTING FOR VOLVO |
|  | RAC8211 | A11-FITTING FOR GM |
|  | RAC8212 | A12-FITTING FOR JEEP, DODGE, OPEL |
|  | RAC8213 | A13-FITTING FOR JEEP |
|  | RAC8214 | A14-SET OF 4 UNIVERSAL RUBBER EXTENSIONS (8,10,13,15mm) |
|  | RAC8215 | A15-FITTING FOR BMW, VOLVO, AUDI, MERCEDES-BENZ, RENAULT, SAAB, FORD |
|  | RAC8216 | A16- FITTING FOR JAGUAR, FORD, MAZDA |
|  | RAC8217 | A17-AUTOMATIC GEARBOX OIL CONNECTOR FOR FILLING FROM THE BOTTOM |
|  | RAC8218 | A18-FITTING FOR HYUNDAI, TOYOTA, KIA, MITSUBISHI, ISUZU |


18 Adapters included in Base kit adapters KIT.ATF

| | | |
|---|----------------|---|
|  | RAC8219 | A19-FITTING FOR VOLVO |
|  | RAC8220 | A20-FITTING FOR FIAT, JEEP, LAND-ROVER |
|  | RAC8221 | A21-FITTING FOR TOYOTA, SUZUKI, MAZDA |
|  | RAC8222 | A22-FITTING FOR BMW, MINI, VOLVO |
|  | RAC8223 | A23-FITTING FOR FORD, RENAULT, PEUGEOT, VOLVO |

ADAPTERS

| | | |
|---|----------------|--|
|  | RAC8224 | A24-FITTING FOR AUDI, BMW, JAGUAR, LAND-ROVER, ALFA ROMEO, JEEP, IVECO - ZF8HP |
|  | RAC8225 | A25-FITTING FOR CITROEN, PEUGEOT |
|  | RAC8226 | A26-FITTING FOR CITROEN, PEUGEOT, VOLKSWAGEN, FIAT DUCATO |
|  | RAC8227 | A27-FITTING FOR FORD, JEEP, DODGE |
|  | RAC8228 | A28-FITTING FOR GM |
|  | RAC8229 | A29-FITTING FOR AUDI, VOLKSWAGEN, PORSCHE, LEXUS, MITSUBISHI |
|  | RAC8230 | A30-FITTING FOR JEEP, MITSUBISHI, GM, SUZUKI, TOYOTA |
|  | RAC8231 | A31-FITTING FOR JEEP, FIAT, CHRYSLER, MERCEDES-BENZ, SUBARU |
|  | RAC8232 | A32-FITTING FOR MERCEDES-BENZ CLK, C, AMG |
|  | RAC8233 | A33-FITTING FOR BMW, JAGUAR |
|  | RAC8234 | A34-FITTING FOR GM, FIAT, FORD, JEEP, CHRYSLER VOYAGER, SAAB, MERCEDES ML |
|  | RAC8235 | A35-FITTING FOR FIAT, CITROEN, PEUGEOT, RENAULT |
|  | RAC8236 | A36-FITTING FOR MITSUBISHI PAJERO |
|  | RAC8237 | A37-FITTING FOR RENAULT, MITSUBISHI, NISSAN |
|  | RAC8238 | A38-FITTING FOR MERCEDES-BENZ, RENAULT |
|  | RAC8239 | A39-FITTING FOR PEUGEOT, CITROEN |
|  | RAC8240 | A40-FITTING FOR BMW X1 |
|  | RAC8241 | A41-FITTING FOR PEUGEOT |
|  | RAC8242 | A42-FITTING FOR MAZDA |
|  | RAC8243 | A43-FITTING FOR FIAT-CITROEN- PEUGEOT |
|  | RAC8244 | A44-FITTING FOR PEUGEOT-BMW-MINI |
|  | RAC8245 | A45-FITTING FOR PEUGEOT-VOLVO |
|  | RAC8247 | A47-FITTING EAT8 PEUGEOT-CITROEN |
|  | RAC8248 | A48-FITTING FOR AISIN 8 MARCE - GA8F22AW BMW |
|  | RAC8249 | A49-FITTING FOR AISIN 8 MARCE - GA8F22AW VOLVO |

CONNECTORS FOR OIL LEVEL

| | | |
|---|----------------|--|
|  | RAC9201 | ATF-101 FITTING FOR FORD 1/8-27 NPT |
|  | RAC9202 | ATF-102 FITTING FOR HONDA NISSAN |
|  | RAC9203 | ATF-103 FITTING FOR AUDI SKODA |
|  | RAC9204 | ATF-104 FITTING FOR AUDI PORSCHE |
|  | RAC9205 | ATF-105 FITTING FOR AUDI MINI COOPER M10X1.0 |
|  | RAC9206 | ATF-106 FITTING FOR AUDI DSG M24X1,5 |
|  | RAC9207 | ATF-107 FITTING FOR AUDI CVT M22X1,5 |
|  | RAC9208 | ATF-108 FITTING FOR SKODA M18X1,5 |
|  | RAC9209 | ATF-109 FITTING FOR MERCEDES M12X1,5 |
|  | RAC9210 | ATF-110 FITTING FOR AUDI SKODA M30X1,5 |
|  | RAC9211 | ATF-111 UNIVERSAL FLEXIBLE 300mm |
|  | RAC9212 | ATF-112 FITTING 5/16 -24 UNF |
|  | RAC9213 | ATF-113 FITTING FOR TOYOTA LEXUS M18X1,5 |
|  | RAC9214 | ATF-114 FITTING FOR NISSAN INFINITY M18X1,0 |
|  | RAC9215 | ATF-115 FITTING FOR VW PASSAT |
|  | RAC9216 | ATF-116 FITTING FOR NISSAN JUKE M12X1,25 |
|  | RAC9217 | ATF-117 FITTING FOR MINI COOPER MITSUBISHI M14X1,5 |
|  | RAC9218 | ATF-118 FITTING FOR NISSAN M10X1,75 |
|  | RAC9219 | ATF-119 FITTING FOR GM M12X1,75 |
|  | RAC9220 | ATF-120 FITTING FOR BENZ 725-9G |
|  | RAC9221 | ATF-121 FITTING FOR AUDI VW DSG |

From A101 to A120 included in LEVELKIT-ATF

Please visit the ATF MOOVETECH presentation on-line to find constantly updated range as most recent new adapters or connectors.
Visit www.ecotechnics.com on ATF MOOVETECH page or read following QR code.



Snap-on Climate Solutions S.r.l.
a socio unico

Registered office address
Via Provinciale Carpi, 33
42015 Correggio (RE)

Headquarters address
Via L. Longo, 21/23
50019 Sesto Fiorentino – Firenze – Italy

Contact
Tel. +39 055 4207372
Fax +39 055 4217972
Sestoflorentino.info@snapon.com
www.ecotechnics.com
Rev. 0



SIMPLY EFFICIENT



ECOLOGY - TECHNOLOGY

www.ecotechnics.com

