

AUTOMATIC TRANSMISSION FLUID SERVICE EQUIPMENT

THE STANDARD IN INFORMATION AND DIAGNOSTICS SYSTEMS



UNIQUE, EFFORTLESS, COMPREHENSIVE

UNIQUE

Our station stands out as the ultimate choice in the market. By integrating automatic workflows, software-guided procedures, and comprehensive databank. Our dedication to robustness and resistance ensures minimal maintenance making our station truly exceptional.

EFFORTLESS

With its automatic and intuitive controls, it incorporates the most competent workflow settings, carefully crafted by experienced specialists. Users are seamlessly guided through all settings, ensuring an effortless and efficient experience.

COMPREHENSIVE

The Database contains more than 20.000 vehicles. Encompassing more than 90% of all vehicle models manufactured from 2000 onwards. With immediately available adapters, as well as those obtainable on request, we ensure a comprehensive coverage for all connections.



FOR AUTOMATIC TRANSMISSION **CLEANING AND OIL REPLACEMENT**



Smart-Drain system

This is the most comfortable, fast, safe and clean method to handle the used fluid. The recovered oil dripped from the pan is automatically weighed. The height of station's drain pan is adjustable. The asymmetrical shape adapts it to many different gearboxes.



2 large fine filters

Protect all internal components of the station, avoid the need of maintenance with high filtration capacity preventive filtration of the gearbox circuit during the cleaning phase. For both directions (1 and 2) a dedicated filter.



High performing Manifold

Strategic placement of compact valves and implementation of anti-pressure drop measure ensures the best performance. With Generous diameter and smooth passages for oil flow to prevent pressure drops resulting in increased speed and constant oil flow. This is particularly advantageous for large engine' d vehicles, sports, vintage and American cars.



Multi-brand new oil tank

New oil tank designed to easily accommodate different sizes and multi-brands. Discharge used oil by compressed air

Clean, Easy, Fast: no pump necessary, no maintenance or repair. Using highly professional emptying operations we have eliminated any need to remove of the used oil tank making it cleaner, faster, and easier.



Third scale for cleaner

Highest accuracy and precision compared to other manufactures. Using a scale avoids the risk of the pump sucking air while injecting additive and removes the constant need to purge the pump.



High quality connectors

Anti-splash, anti-flap, easy to handle



Software: automatic and intuitive

Continuous total control software. During the whole process of cleaning, oil replacement and substitution of pan and/or filter, the software workflow never requires running engine in critical moments. The navigation is intuitive. The user is perfectly guided. Most suitable parameters are recommended but not mandatory and the user is always free to define preferred service settings.





COMPLETE TECHNICAL SHEET

| Name - Description | ATF GEARKARE |
|---------------------------------------|---|
| 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 mininute) |
| Used oil tank emptying | With compressed air, easy emptying |
| Service pipes | 2x 3 meters |
| Pipe for emptying used oil | 1,5 meters |
| Тор-ир | 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 | 76 x 70 x 137 cm, 95 kg |
| Voltage | 230Vac, 50/60 Hz |
| Power cord cable | Locking plug as standard |
| Working ambient temperature range | 5 - 55 °C / 10-95% humidity |

PART NUMBERS

| Y1ATF020S000 | ATF GEARKARE |
|--------------------|--|
| LEVELKIT-ATF | OIL LEVEL CONNECTORS |
| DB.ATF | LOCAL DATABASE UPDATE |
| DB.ATF- LICENSE | LOCAL DATABASE UPDATE + WEB LICENSE |
| CNT0031 | NEW CANISTER 20 liters |
| FLT.ATF.1000 | 2 x FILTER CARTRIDGE |
| KIT.ATF | ATF BASE KIT ADAPTERS |
| KIT.ATF.ADV | ATF ADVANCED KIT ADAPTERS |
| ATF.CASE | STORAGE SUITCASE FOR ADAPTERS |



LEVELKIT-ATF



KIT.ATF



KIT.ATF.ADV



ATF.CASE



DB.ATF
DB.ATF-LICENSE



CNT0031



FLT.ATF.1000

THE ADAPTERS RANGE

With the desire to offer a range of adapters as great and unique as the ATF machine, we created the most focused range of ATF adapters to best suit the European vehicle parc. For now, the range has grown to 76 adapters and 21 oil lever connectors. Work in constant progress to complete best possible coverage.

Further to individual availability of all adapters for replacement and beyond adapter kits, specific adapter selections have been created to match workshops specific vehicle mix and volume. Adapter kits support workshops in their competent purchase and keep marketability of the adapter range easier.

Adapters of ATF BASE KIT and ATF ADVANCED KIT are delivered in the specific suitcase. For practical use and storage in the workshop of all other suggested ranges (Professional 1 or 2), is available also the Storage Adapter Suitcase. Different sizes of compartments suits to the whole range of adapters.

KIT.ATF ATF BASE KIT ADAPTERS (18 adapters)

This basis kit covers most popular vehicles and is essential to start.

The range is a perfect ATF starting point and provides a great package for the most popular automatic vehicles in Europe requiring ATF service.

KIT.ATF.ADV ATF ADVANCED KIT ADAPTERS (18 adapters)

Advanced kit to compliment the coverage of the basis kit.

Enhancing the core coverage for vehicle routinely presented into all brand aftermarket workshops.

SUGGESTION PROFESSIONAL 1

Recommended adapter selection for more specialistic ATF service.

Focusing on less common northern European vehicles focused on central north manufacturers as VW, Mercedes, BMW and Volvo vehicle applications.

SUGGESTION PROFESSIONAL 2

Recommended adapter selection for more specialistic ATF service.

Focusing on less common European manufacturers Renault, PSA group and FCA group vehicle applications.



ADAPTERS

| The state of the s | RAC8201 | A1 - FITTING FOR VARIOUS ZF - JAGUAR, MERCEDES-BENZ, MITSUBISHI & SSANGYONG |
|--|---------|--|
| 50 | RAC8202 | A2 - FITTING FOR VARIOUS ZF - JAGUAR, MERCEDES-BENZ, SSANGYONG |
| 9. | RAC8203 | A3 - FITTING FOR AISIN WARNER - JEEP, FIAT, ALFA ROMEO, OPEL, CITROEN |
| | RAC8204 | A4 - DUMMY FILTER FITTING FOR DSG AUDI, VOLKSWAGEN, SKODA |
| | RAC8205 | A5 - FITTING FOR VARIOUS AUDI, VOLKSWAGEN, JEEP |
| | RAC8206 | A6 - FITTING FOR VARIOUS - AUDI, PORSCHE, OPEL, SUBARU, MAZDA, CITROEN, RENAULT, ALFA ROMEO & LANCIA |
| at the | RAC8207 | A7 - FITTING FOR VARIOUS AUDI |
| J. B. Wall | RAC8208 | A8 - FITTING FOR AUDI, MERCEDES-BENZ, MITSUBISHI |
| 21 - | RAC8209 | A9 - FITTING FOR MANY ZF - MERCEDES-BENZ, BMW, RENAULT, SAAB, FORD, RANGE-ROVER, JAGUAR |
| **(5) | RAC8210 | A10 - FITTING FOR VARIOUS VOLVO |
| est of the same | RAC8211 | A11 - FITTING FOR GENERAL MOTORS, OPEL |
| e de la companya del companya de la companya de la companya del companya de la co | RAC8212 | A12 - FITTING FOR JEEP, DODGE, OPEL, GM 4 SPEED |
| | RAC8213 | A13 - FITTING FOR JEEP 5 SPEED |
| ** | RAC8214 | A14 - SET OF 4 UNIVERSAL RUBBER HOSES (With Internal Diameters of 8,10,13,15mm) |
| 23 | RAC8215 | A15 - FITTING FOR MANY BMW, VOLVO, AUDI, MERCEDES-BENZ, RENAULT, SAAB, FORD & JLR |
| | RAC8216 | A16 - FITTING FOR JAGUAR, FORD, MAZDA & MULTIPLE LAND ROVERS |
| | RAC8217 | A17 - AUTOMATIC GEARBOX OIL CONNECTOR FOR FILLING FROM THE BOTTOM |
| ** | RAC8218 | A18 - STEPPED FITTING FOR GENERAL RUBBER HOSE CONNECTIONS Inc HYUNDAI, KIA, TOYOTA, LEXUS, MITSUBISHI, ISUZU & LAND ROVER |
| 18 Adapters included in Base kit adapters KIT.ATF | | |

| Gr. All | RAC8219 | A19 - FITTING FOR VOLVO - CAN BYPASS THE THERMOSTAT |
|---------|---------|--|
| | RAC8220 | A20 - FITTING FOR FIAT, JEEP, LAND-ROVER |
| | RAC8221 | A21 - FITTING FOR TOYOTA, SUZUKI, MAZDA |
| | RAC8222 | A22 - FITTING FOR VARIOUS AISIN WARNER - BMW, MINI, VOLVO |
| etil | RAC8223 | A23 - FITTING FOR POWERSHIFT - FORD, RENAULT, PEUGEOT, VOLVO |

ADAPTERS

| | RAC8224 | A24 - FITTING FOR ZF8HP - AUDI, BMW, JAGUAR, LAND-ROVER, ALFA ROMEO, JEEP, IVECO |
|-------------|---------|--|
| | RAC8225 | A25 - FITTING FOR CITROEN, PEUGEOT |
| | RAC8226 | A26 - FITTING FOR CITROEN, PEUGEOT, VOLKSWAGEN, FIAT DUCATO |
| | RAC8227 | A27 - FITTING FOR DIPSTICK - FORD, JEEP, DODGE |
| - C-67 - C- | RAC8228 | A28 - FITTING FOR VARIOUS GM & OPEL |
| 90 - | RAC8229 | A29 - FITTING FOR AISIN & ZF - AUDI, VOLKSWAGEN, PORSCHE, LEXUS, MITSUBISHI |
| | RAC8230 | A30 - FITTING FOR MERCEDES-BENZ GLK, JEEP, MITSUBISHI, GM, SUZUKI, TOYOTA |
| | RAC8231 | A31 - FITTING FOR JEEP, FIAT, CHRYSLER, MERCEDES-BENZ, SUBARU |
| | RAC8232 | A32 - FITTING FOR 5 SPEED ZF - 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 4 SPEED - FIAT, CITROEN, PEUGEOT, RENAULT |
| | RAC8236 | A36 - FITTING FOR 4 SPEED - MITSUBISHI PAJERO & SHOGUN |
| 103 QH , | RAC8237 | A37 - FITTING FOR VARIOUS RENAULT, MITSUBISHI, NISSAN |
| | RAC8238 | A38 - FITTING FOR VARIOUS MERCEDES-BENZ, RENAULT - DSG |
| 00 | RAC8239 | A39 - FITTING FOR VARIOUS MERCEDES-BENZ, RENAULT - DSG |
| | RAC8240 | A40 - FITTING FOR BMW X1 |
| 60 | RAC8241 | A41 - FITTING FOR AISIN WARNER - PEUGEOT |
| | RAC8242 | A42 - FITTING FOR 6 SPEED - MAZDA |
| 68 | RAC8243 | A43 - FITTING FOR AISIN WARNER - FIAT-CITROEN- PEUGEOT |
| © 0 | RAC8244 | A44 - FITTING FOR PEUGEOT - BMW-MINI |
| 00 | RAC8245 | A45 - FITTING FOR AISIN WARNER - PEUGEOT-VOLVO |
| | RAC8247 | A47 - FITTING EAT8 PEUGEOT, CITROEN |
| | RAC8248 | A48 - FITTING FOR AISIN WARNER 8 SPEED - GA8F22AW BMW |
| | RAC8249 | A49 - FITTING FOR AISIN WARNER 8 SPEED - GA8F22AW VOLVO |

ADAPTERS

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|------------------|---------|---|
| | RAC8250 | A50 - BMW 8 speed (D18 mm) (ZF) - Popular on larger 'X' Range Vehicles |
| | RAC8251 | A51 - VOLKSWAGEN, AUDI, MITSUBISHI (ZF) |
| D | RAC8252 | A52 - AUDI (Q7/A8), BMW (ZF / CVT) |
| | RAC8253 | A53 - QUICK COUPLER 90° (2 pcs) - General applications, for use in limited spaces |
| en 21 111 | RAC8254 | A54 - VOLVO (AISIN WARNER) |
| | RAC8255 | A55 - MERCEDES, JEEP, FIAT (ZF 9 Gtronic) |
| | RAC8256 | A56 - AUDI (CVT) |
| | RAC8257 | A57 - AUDI A8 (ZF) |
| | RAC8258 | A58 - AUDI (DSG 7-Speed) |
| | RAC8259 | A59 - LAND ROVER, VOLVO (ZF) |
| Way Jay | RAC8260 | A60 - BMW 8 SPEED ZF8HP |
| 00 | RAC8261 | A61 - 722.6 Mercedes |
| | RAC8262 | A62 - GENERAL USE HOSES Ø11,8 mm, IVECO, FIAT, LANCIA, OPEL |
| | RAC8263 | A63 - GENERAL USE HOSES Ø12,6 mm, MERCEDES, GRAN CHEROKEE, MASERATI, ALFA ROMEO |
| | RAC8264 | A64 - AUDI - For 0AW Type Transmissions |
| - 00 | RAC8265 | A65 - BMW X1/X2, MINI, PEUGEOT 508 (AISIN WARNER) |
| | RAC8266 | A66 - RENAULT |
| | RAC8267 | A67 - OIL LEVEL DIPSTICK FOR MERCEDES BENZ, CHRYSLER |
| ==2:5 | RAC8268 | A68 - JEEP FREEMONT |
| | RAC8269 | A69 - RENAULT LAGUNA III, ESPACE IV |
| | RAC8270 | A70 - NISSAN JUKE (2011 - 2014) |
| 0 | RAC8271 | A71 - NISSAN JUKE (2014 - 2019) |
| | RAC8272 | A72 - AUDI, PORSCHE, VOLKSWAGEN (7-Speed) |
| | RAC8273 | A73 - TOYOTA COROLLA K311-K313 |
| | RAC8274 | A74 - VOLVO |
| | RAC8275 | A75 - NISSAN RENAULT |
| 00 | RAC8276 | A76 - BMW X2, MINI, LAND ROVER, CAMBI GA8G45W |
| | RAC8277 | A77 - MINI, SUZUKI (90 mm) - VW, CITROEN, MINI, RENAULT, LANCIA (110 mm) PEUGEOT & CITROEN (130 mm) |

CONNECTORS FOR OIL LEVEL

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|--|---------|--|
| Mr. H | 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 |
| March 1 | 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 |
| A STATE OF THE STA | RAC9211 | ATF-111 UNIVERSAL FLEXIBLE 300mm |
| ATTE THE | RAC9212 | ATF-112 FITTING 5/16 -24 UNF |
| | RAC9213 | ATF-113 FITTING FOR TOYOTA LEXUS M18X1,5 |
| arm. | 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 |
| रतन गा | RAC9218 | ATF-118 FITTING FOR NISSAN M10X1,75 |
| | RAC9219 | ATF-119 FITTING FOR GM M12X1,75 |
| | RAC9220 | ATF-120 FITTING FOR BENZ 725-9G |
| 4 | RAC9221 | ATF-121 FITTING FOR AUDI VW DSG |
| From A101 to A120 included in LEVELKIT-ATF | | - 国際が通信 |

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



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