

Flushing and changing, now even more efficiently:

## Automatic transmission fluid service with the new Gear Tronic III

The use of modern automatic transmissions and semi-automatic transmissions in vehicles is becoming increasingly common. They ensure that the engine always runs within an ideal range of efficiency. However, the increasing complexity of the transmission control introduced by increasing the gear shifts from 5 to 10 and extending the transmission steps with Comfort, Sport, Winter and so on has also increased the performance demands made on the transmission. This in turn is noticeable due to the huge thermal and mechanical demands placed on the transmission fluid. The result is an increase in wear and tear and therefore an increase in maintenance requirements.

If the transmission fluid is not changed in good time, the dirt and metallic abraded matter could cause costly mechanical damage in the gearbox. That's why manufacturers of transmission fluids – and increasingly vehicle manufacturers as well – recommend

transmission fluid changes, depending on mileage and driving style. The same applies for so-called "lifetime fluids". Previously, it simply wasn't possible to effect a complete change in lubrication, since it was inevitable that the new fluid was contaminated with the remains of the old fluid – a problem that is now history thanks to Gear Tronic III. That's because the automatic transmission fluid service device allows the fluid to be replaced virtually 100 percent without the new fluid mixing with the old. It's the only way to ensure that the new fluid is able to work to its full performance.

A further advantage is that because it uses automatic processes, Gear Tronic III stops expensive mistakes from happening and prevents overfills or underfills. The device is therefore the perfect all-round solution for flushing, carrying out transmission fluid changes and adding additives – easily, quickly and reliably.

## Description of Gear Tronic III

Illuminated sight glasses for monitoring the exchange of liquids

Opening for easy filling of the fresh automatic transmission fluid

Service printout via WiFi/e-mail or USB port (optional thermal printer)

Simple operation via the 7-inch color touch display

Additive added by precise weighing system

Adapter lines for connection to dip stick guide tube

Integrated scales for used and new fluid

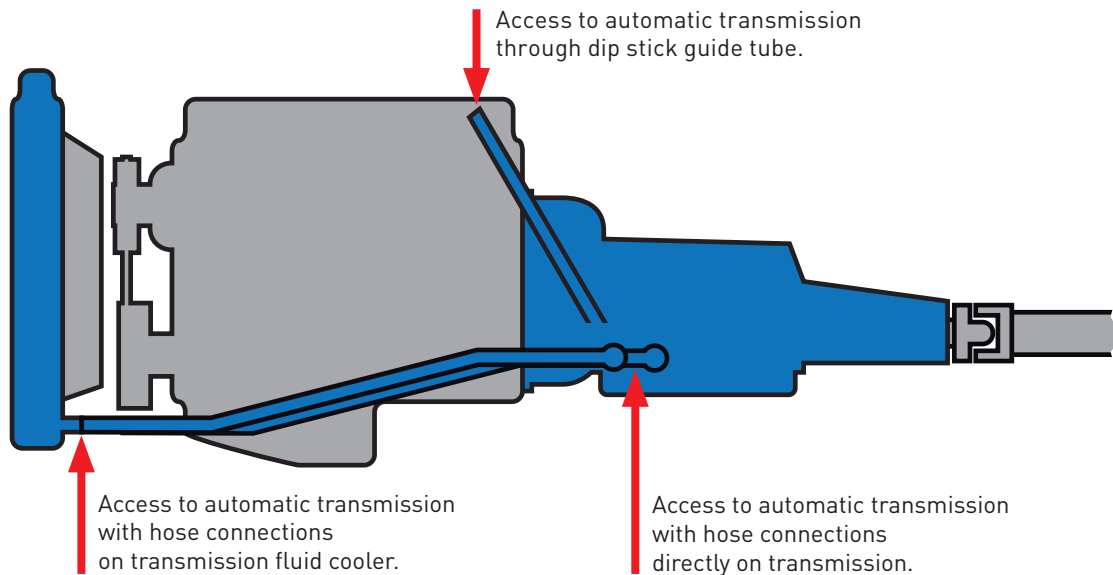
Long life design for professional use

Chemically resistant, shock resistant plastic housing



## Connection Possibilities for Gear Tronic III

The automatic transmission can be flushed, cleaned, evacuated and refilled in various ways.



## Comparison table for Gear Tronic III and the previous model

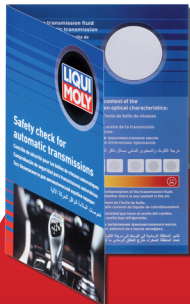
	Gear Tronic II	Gear Tronic III
<b>User interface</b>		
Display	4,3 inch	7 inch
User interface	Membrane display	<b>Color touch display</b>
WiFi	-	●
Software update*	USB	<b>WiFi</b>
Service	USB	<b>WiFi</b>
Memory function with power failure	-	●
Integrated database (vehicles/filling quantities/oils)	●	●
Integrated connection instructions (adapter)	-	●
Web connection instructions (MyLIQUIMOLY)	●	●
Service printout	Thermal printer	<b>WiFi or USB (printer optional)</b>
Process monitoring via app	-	●
Transmission fluid temperature display	●	●
<b>Functions and features</b>		
Automatic mode	●	●
Manual mode	●	●
Dipstick function	●	●
Automatic flow direction detection	●	●
Automatic pressure sensor calibration	-	●
Addition of additives	●	●
Fresh oil filling (ideal for 20 l LM containers)	●	●
Draining of the used oil canister	via a separate circuit	
Draining of the fresh oil canister	●	●
Separate used oil pump	●	●
Boost function (optimized pump pressure when filling fresh oil)	●	●
<b>Capacities</b>		
Connection option for 1 l LM container	●	●
Drip tray	approx. 2.6 l	<b>approx. 4.6 l</b>
<b>Hydraulic circuit</b>		
Oil pump capacity	2x 10 l/min	
<b>Filter for fresh oil</b>		
Filter	Stainless steel mesh 150 µm	<b>Fe/Zn netting 90 µm</b>
Filter design	Housing with insert	<b>Inline filter</b>
<b>Power supply</b>		
Voltage/power	110 V, 230 V/500 W	

# Earn money with the LIQUI MOLY Gear Tronic III concept



LIQUI MOLY offers training courses and instruction on site.

## Trainings



## Automatic transmission fluid test

With test strip for registering coolant in the transmission fluid.



## Networking

Free automatic updates, the service data is sent to the printer or e-mail via WiFi. Integrated instructions for the correct connection adapter on radiator and transmission.



## Products

All products that make a perfect transmission fluid service possible.



## Adapter sets

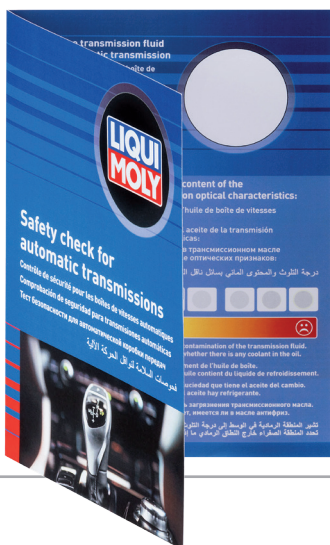
Connection adapter for all standard vehicle types.



## Sales promotion and online marketing

Advertising material and online campaigns for effective marketing of the automatic transmission fluid service.

# Automatic transmission fluid test



Automatic transmissions are subject to very high loads and extreme stresses. That's why many automatic transmissions are cooled in the engine's cooling system.

To be on the safe side, the LIQUI MOLY Test Strip should be used to verify whether the cooling system coolant has penetrated the transmission fluid. That would result in major damage to the transmission.

Gear Tronic Test Strips are also supplied individually (part no. 50315).

# Products for professional automatic transmission fluid change



**Gear Tronic III**  
 Part no.: 29266  
 Contents: 1 each  
 Package type: Case  
 Packaging unit: 1

## Also included in delivery:

Comprehensive adapter kit for the most common vehicles.



**Adapter-Kit Standard 01**  
 Part no. 29021



## Gear Tronic Test Strip

Part no.: 50315  
 Contents: 1 each  
 Package type: Case  
 Packaging unit: 25



## Gear Tronic Cover

Part no.: 29014  
 Contents: 1 each  
 Package type: Bag/plastic  
 Packaging unit: 1

## Adapter sets

### Adapter-Kit Standard 01

Part no.: 29021  
 Contents: 1 each  
 Package type: Plastic box  
 Packaging unit: 1  
 Contains adapters for the following brands: Audi, BMW, Chrysler, Dodge, Ford, Jeep, GM, MB, Porsche, Ssangyong, Volvo

### Adapter-Kit Standard 02

Part no.: 29027  
 Contents: 1 each  
 Package type: Plastic box  
 Packaging unit: 1  
 Contains adapters for the following brands: Cadillac, Chrysler, Dodge, Ford, Jaguar, Jeep, GM, MB, Volvo

### Adapter-Kit für BMW

Part no.: 29022  
 Contents: 1 each  
 Package type: Plastic box  
 Packaging unit: 1  
 Contains adapters for the following brands: BMW, Dodge, Ford, Jaguar, Land Rover

### Adapter-Kit für VAG

Part no.: 29023  
 Contents: 1 each  
 Package type: Plastic box  
 Packaging unit: 1  
 Contains adapters for the following brands: Audi, BMW, PSA, Range Rover, Seat, Skoda, Volkswagen, Volvo

## Single adapter

**Adapter 001 for Audi** Part no.: 29246

**Adapter for Audi A8** Part no.: 29004

**Adapter 001 for BMW** Part no.: 29082

**Adapter 002 for BMW** Part no.: 29216

**Adapter for BMW07/VAG13** Part no.: 29017

**Adapter for Citroën DS** Part no.: 29072

**Adapter 001 for Ford** Part no.: 29193

**Adapter for Jatco/Aisin** Part no.: 29015

**Adapter for MB 7G** Part no.: 29005

**Adapter for MB DCT** Part no.: 29016

**Adapter for PSA** Part no.: 29008

**Adapter for Renault/Nissan** Part no.: 29029

**Adapter for Saab/Opel** Part no.: 29025

**Adapter for VAG TF-60SN/VW09G** Part no.: 29058

**Adapter 001 for Volvo** Part no.: 29081

**Adapter for Volvo/Ford PowerShift** Part no.: 29007

**Adapter for Volvo/Ford/PSA** Part no.: 29024

**DSG-adapter** Part no.: 29020

# LIQUI MOLY automatic transmission fluids at a glance



## ATF III

**Approvals:** Allison C4, Dexron III G, Ford Mercon, Voith H55.6335.XX (G 607)  
**LIQUI MOLY also recommends this product for vehicles or assemblies for which the following specifications or original part numbers are required:**  
 Caterpillar TO-2, MAN 339 Typ L1, MAN 339 Typ V1, MAN 339 Typ Z1, MB 236.1, ZF TE-ML 04D, ZF TE-ML 14A, ZF TE-ML 17C



## Top Tec ATF 1100

**Approvals:** Allison C4, Dexron III G, Dexron III H, Dexron TASA (Typ A/ Suffix A), Ford Mercon, MAN 339 Typ L1, MAN 339 Typ V1, MAN 339 Typ Z1, MB-approval 236.1, Voith H55.6335.XX (G 607), ZF TE-ML 04D, ZF TE-ML 14A, ZF TE-ML 17C  
**LIQUI MOLY also recommends this product for vehicles or assemblies for which the following specifications or original part numbers are required:**  
 Allison TES 389, Caterpillar TO-2, MB 236.6, Volvo 97341, ZF TE-ML 02F, ZF TE-ML 03D, ZF TE-ML 09, ZF TE-ML 11A, ZF TE-ML 11B, ZF TE-ML 14B



## Top Tec ATF 1200

**Approvals:** Allison C4, Dexron III H, Ford Mercon V, Honda ATF Z1 (except CVT), Hyundai SP-II, Hyundai SP-III, JASO 1-A, Kia SP-II, Kia SP-III, Mazda ATF M-III, Mazda ATF M-V, Mitsubishi SP-II, Mitsubishi SP-III, Nissan AT-Matic D Fluid, Nissan AT-Matic J Fluid, Nissan AT-Matic K Fluid, Toyota Type T-II, Toyota Type T-IV  
**LIQUI MOLY also recommends this product for vehicles or assemblies for which the following specifications or original part numbers are required:**  
 Allison TES 295, BMW 7045 E, BMW 8072 B, BMW LA 2634, BMW LT 71141, Caterpillar TO-2, Chrysler ATF +3, Chrysler ATF +4, Daimler NAG-1, JWS 3309 (Aisin Warner), MAN 339 Typ V1, MAN 339 Typ Z1, MAN 339 Typ Z2, MB 236.2, MB 236.3, MB 236.5, MB 236.6, MB 236.7, MB 236.9, MB 236.10, MB 236.11, Subaru ATF, Voith H55.6335.XX (G 607), Volvo 97340, Volvo 97341, VW G 052 162, VW G 052 990, VW G 055 025, ZF TE-ML 02F, ZF TE-ML 03D, ZFTE-ML04D, ZFTE-ML05L, ZFTE-ML09, ZFTE-ML11A, ZFTE-ML11B, ZFTE-ML14A, ZF TE-ML 14B, ZF TE-ML 17C



## Top Tec ATF 1300

**Approvals:** Ford ESW-M2C 33-F, Ford ESW-M2C 33-G  
**LIQUI MOLY also recommends this product for vehicles or assemblies for which the following specifications or original part numbers are required:**  
 Volvo 97330



## Top Tec ATF 1400

**LIQUI MOLY also recommends this product for vehicles or assemblies for which the following specifications or original part numbers are required:**  
 Dodge CVTF+4, Dodge NS-2, Ford CVT23, Ford CVT30, Ford Mercon C, GM/Saturn DEX-CVT, Honda HCF2, Honda HMMF, Hyundai SP-CVT 1, Jeep CVTF+4, Jeep NS-2, Kia SP-CVT 1, MB 236.20, Mini Cooper (E2L 799), Mitsubishi CVTF-J1, Mitsubishi CVTF-J4, Nissan CVT NS-2 Fluid, Nissan CVT NS-3 Fluid, Subaru E-CVT, Subaru High Torque CVTF, Subaru Lineartronic CV-30, Subaru Lineartronic CVTF, Subaru Lineartronic CVTF II, Subaru NS-2, Suzuki CVT Green1, Suzuki CVT Green2, Suzuki NS-2, Suzuki TC, Toyota CVTF FE, Toyota TC, VW G 052 180, VW G 052 516



## Top Tec ATF 1600

**Approvals:** MB-approval 236.14  
**LIQUI MOLY also recommends this product for vehicles or assemblies for which the following specifications or original part numbers are required:**  
 MB 236.12



## Top Tec ATF 1700

**Approvals:** Allison C4, Voith H55.6336.XX (G 1363 att)  
**LIQUI MOLY also recommends this product for vehicles or assemblies for which the following specifications or original part numbers are required:**  
 MAN 339 Typ V2, MAN 339 Typ Z3, MB 236.81, ZF TE-ML 02F, ZF TE-ML 03D, ZF TE-ML 04D, ZF TE-ML 14C, ZF TE-ML 16M, ZF TE-ML 17C, ZF TE-ML 20C



## Top Tec ATF 1800

**Approvals:** Dexron VI, Ford Mercon LV  
**LIQUI MOLY also recommends this product for vehicles or assemblies for which the following specifications or original part numbers are required:**  
 Aisin Warner AW-1, BMW 83 22 0 142 516, BMW 83 22 2 152 426, BMW 83 22 2 289 720, BMW 83 22 2 305 396, BMW 83 22 2 305 397, BMW 83 22 2 355 599, BMW M-1375.4, Fiat 9.55550-AV5, Honda ATF 3.1, Honda ATF DW-1, Hyundai SP-IV, Hyundai SP-IV-RR, Isuzu ATF WSI, JWS 3324 (Aisin Warner), Land Rover TYK 500050, Mazda ATF FZ, MB 236.12, MB 236.14, Mitsubishi Dia Queen ATF-PA, Nissan AT-Matic S Fluid, Toyota WS, VW G 055 005, VW G 055 162, VW G 055 540, VW G 060 162



## Top Tec ATF 1900

**LIQUI MOLY also recommends this product for vehicles or assemblies for which the following specifications or original part numbers are required:**  
 MB 236.15



## Top Tec ATF 1950

**LIQUI MOLY also recommends this product for vehicles or assemblies for which the following specifications or original part numbers are required:**  
 MB 236.17



## Dual Clutch Transmission Oil 8100

**LIQUI MOLY also recommends this product for vehicles or assemblies for which the following specifications or original part numbers are required:**  
 BMW 83 22 0 440 214, BMW 83 22 2 147 477, BMW 83 22 2 148 578, BMW 83 22 2 148 579, BMW 83 22 2 167 666, BMW DCTF-1, BMW DCTF-1+, BMW MTF LT-5, Chrysler, Ford WSS-M2C 218-A, Ford WSS-M2C 936-A, Jaguar / Land Rover GX73-M1R564-AA, MB 236.21, MB 236.24, Mitsubishi MZ320065 Dia-Queen SSTF-I, Nissan WSS-M2C 936-A, Peugeot Citroen (PSA) 9734.S2, Porsche 999.917.080.00, Volvo 1161838, Volvo 1161839, VW G 052 182, VW G 052 529, VW G 052 536, VW G 055 529, VW G 055 536, ZF TE-ML 11

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