



STATE OF THE PART.

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# LUBRICANTS & FLUIDS

The background of the lower half of the page is a blue grid with white technical drawings of various mechanical parts, including gears, pistons, and engine components.

**Edition 04/2020**





Seit über 40 Jahren gilt KISTENMACHER AUTO + TECHNIK als zuverlässiger Partner im Independent Aftermarket und zeichnet sich durch seine hohen Ansprüche aus. Mit der Marke KAT setzt KISTENMACHER dabei auf eine Qualität, der weltweit ein vorzüglicher Ruf voraussetzt – Qualität nach deutschem Standard.



KISTENMACHER AUTO + TECHNIK has been a reliable partner in the independent aftermarket for over 40 years and is characterized by its high standards. With the KAT brand, KISTENMACHER can be depended on to provide the quality for which Germany has acquired a worldwide reputation.



# Lubricants & Fluids

## KISTENMACHER AUTO + TECHNIK

has launched its lubricant and fluid range for passenger cars, light commercial vehicles (LCV) and heavy commercial vehicles (HCV).

The **KAT – STATE OF THE PART.** fluids range consists of:

- **Engine Oil** **2 - 3**
- **ATF Gear Oil** **4 - 7**
- **Central Hydraulic Fluid** **8**
- **Brake Fluid** **9**
- **Coolant – Antifreeze** **10**
- **AdBlue®** **11**
- **Grease** **12**

**KAT – STATE OF THE PART.** fluids offer a competitive price – performance ratio with **MADE IN GERMANY** quality, know how and reliability.

Our lubricants and fluids are of uncompromising quality to fulfill the various specifications and extreme conditions of the Original Equipment Manufacturers (OEMs).

They are designed to exceed international industry norms and are in line with the high level OEM performance requirements.



# Engine Oil



## Passenger Cars Light Commercial Vehicles

3130530001/LL

### Longlife 5W-30

Classification: ACEA C3 / C2 / API SN / ILSAC GF-5  
JASO DL-1

MB 229.51/229.31 / BMW Longlife-04  
VW 502 00/505 01 / GM Dexos® 2 / PSA B71 2290

Colour: **amber** / Packaging: **1.0L**



3130540001/LL

### Longlife 5W-40

Classification: ACEA A3 / B4 / API SN/CF

BMW Longlife-01 / MB 229.3/226.5 / Porsche A40  
VW 502 00/505 00 / Fiat 9.55535-M2  
GM LL-B-025 / Renault RN0700/RN0710

Colour: **amber** / Packaging: **1.0L**



3131040001

### 10W-40

Classification: API / SL/CF

MB 229.1 / VW 505 00

Colour: **amber** / Packaging: **1.0L**



# Engine Oil



## Light Commercial Vehicles Heavy Commercial Vehicles

3131540020

### Truck 15W-40

Classification: ACEA A3 / B4 / E7/ API CI-4 / SL  
JASO DH-1

MB 228.3/229.1 / Mack EO-N/EO-M Plus / MAN M3275  
Renault VI RLD-2 / Volvo VDS-3 Cummins CES  
20076/20077/20078 / Caterpillar ECF-1a ECF-2 / MTU Typ 2

Colour: **amber** / Packaging: **20.0L**



3132050020

### Truck 20W-50

Classification: ACEA A3 / B4 / ACEA / E7  
API CI-4 / SL

MB 228.3/229.1 / MAN M 3275 / Volvo VDS-2  
Cummins CES 20076/20077/20078 / Deutz DQC-II-10  
Detroit Diesel DDC 93K215

Colour: **amber** / Packaging: **20.0L**



All **KAT – STATE OF THE PART.** Engine Oils are available in various packaging sizes. 1.0L / 4.0L / 5.0L / 20.0L for regular oil changes and 205L for commercial clients.



# ATF Gear Oil



## Passenger Cars Light Commercial Vehicles

3160800001

### 8 HP

BMW L 12108 (83 22 2 152 426), BMW 83 22 2 305 397,  
BMW 83 22 2 289 720 (ATF3+), BMW 83 22 0 142 516  
VW Audi G 060 162 / G 055 162/ G 055 540 / Chrysler  
68157995AA / Fiat 9.55550-AV5 / Honda ATF-Type 3.1  
Jaguar 02JDE 26444, Fluid 8432 / Land Rover LR 023288,  
LR 232289 / Maserati 231603 / Mopar 68157995AA  
ZF LG Fluid 8 (S671 090 312), ZF LG Fluid 9 (AA01.500.001)

Colour: **green** / Packaging: **1.0L**



3169100001

### CVT

BMW 83 22 0 429 154 / 83 22 0 429 159 / Chrysler Dodge  
Jeep NS-II / Daihatsu Ammix CVTF DC/DFC/DFE/TC  
Ford CVT 23 WSS-M2C928-A / GM/Saturn DEX-CVT  
Honda HMMF (without starting clutch) / HCF2 / ATF Z1  
Hyundai/Kia SP III (CVT model)/ JASO M358 / Mazda JWS  
3320 / MB 236.20 / Mini Cooper EZL799 / EZL 799A  
Mitsubishi NS-II / SP-III (only in CVT) / CVT-J1/J4/J4+  
Mopar CVTF+4 / Nissan NS-I/NS-II/NS-III / Subaru  
ECVT/iCVT/iCVT FG/NS-II / Subaru Lineartronic  
HighTorque (HT) CVTF / Subaru Lineartronic chain  
CVTF/CVTF II / Suzuki CVTF TC / CVT Green 1 / Green 2  
Green 1V / NS-II / Toyota CVTF TC / CVTF FE / VW Audi  
G 052 180 / G052 516

Colour: **amber** / Packaging: **1.0L**



# ATF Gear Oil



**Passenger Cars**  
**Light Commercial Vehicles**  
**Heavy Commercial Vehicles**

**3160300001**

## **Dexron® III H**

**GM Dexron III-H / Allison C4/Cat TO-2 / Ford Mercon  
MAN 339 Typ Z1/V1 / MB 236.1/236.5/236.6/236.7  
Voith 55.6335.3X (G607) / Volvo 97341  
ZF TE-ML 03D/04D/09/11/14A/17C**

**Colour: red / Packaging: 1.0L**



**3160600001**

## **Dexron® VI**

**GM Dexron® VI / Ford Mercon® LV / AisinWarner JWS  
3324, AW-1, F8FXX / Bentley P/N PY112995PA / BMW/Mini  
P/N 83 22 0 142 516, 83 22 0 397 114, 83 22 2 163 514  
(BMW 8072B) / Chrysler, Dodge, Jeep P/N 05127382AA  
68043742AA / FORD Lincoln Mercury P/N XT-10-QLV (LV)  
P/N XT-6-QSP or-DSP (SP) / GM/GMC/Opel/Saturn AW1  
P/N 88863400, 88863401 / Honda Acura DW-1/ 082000-9017  
(ATF Type 3.1) / Hyundai-Kia NWS-9638 T-5  
P/N 040000C90SG, SP-IV/ SPH-IV / Jaguar Fluid 8432  
Jaguar Land Rover P/N TYK 500050, LR0022460 / JASO  
M315, Class 1A / Maserati P/N 231603 / Mazda FW 6A EL  
FW 6AX EL, FZ / MB 236.12, 235.14, 236.41 / Mitsubishi  
SP-IV/ ATF-J3 / Nissan Infinity Matic-S / Porsche  
P/N 000 043 304 00 / Saab P/N 93 165 147, AW-1 / Shell  
3353, 134, 1375.4 / Toyota/ Lexus Scion WS  
VW Audi G 052 533, G 055 005 (-A,A2) G 055 540 (A2)**

**Colour: red / Packaging: 1.0L**



# ATF Gear Oil



## Passenger Cars Light Commercial Vehicles

3169200001

### DSG

VW G 052 182 A2/A6 (TL 521 82) / VW G 052 529 A2/A6 (TL 52 529) / VW G 055 529 (TL 52 529-C) / Bugatti Veyron  
BMW DCTF-1 (82 22 0 440 214) / MTF LT-5 (83 22 2 167 666)  
83 22 0 397 244, 83 22 2 147 477 / Chrysler Powershift  
6-Speed G68044345EA&GA / Ferrari TF DCT-F3 / Ford  
Nissan Powershift 6-Speed (GFT) WSS-M2C936-A  
WSS-M2C-200-D2 / MB 236.21 / MB 236.25 / Mitsubishi  
Dia-Queen SSTF-1 / TC-SST 6-Speed (GFT) / Porsche  
Peugeot / Citroen 6DCT451 (PSA 9734.S2) / Renault  
BOT 450 EDC 6-Speed (Getrag) / Volvo Powershift  
6-Speed (GTF) 1161838/1161839

Colour: **amber** / Packaging: **1.0L**



3161500001

### MB 15

MB 236.15

Colour: **blue** / Packaging: **1.0L**





# ATF Gear Oil



## Passenger Cars Light Commercial Vehicles

3160100001

### Premium 1 Pro

Aisin Warner JWS 3309 (T-IV) / JWS 3324 (WS) AW-1  
BMW 7045E, 8072 B, LA2634, LT 71141 / Ford Mercon®  
Mercon® V, FNR5 / Chrysler, Dodge, Jeep ATF +3® /  
DSIH 6p805 (Geely, Ssangyong, Mahindra 6sp) / GM  
TASA / Dexron® II (IID, IIE), III (IIIF, IIIG, IIIH) / Honda  
ATF Z1 (except in CVT), DW-1 / Hyundai/Kia SP-II, SP-III,  
SP-IV, SPH-IV, SPH-IV RR, SPIV-M, JWS 3314, JWS 3317  
NWS 9638 / Idemitsu K17(JATCO) / JASO 1A, 1A-LV  
Kia Red-1 / Mazda ATF F-1, ATF M-III, ATF M-V / MB 236.1  
236.2, 236.3, 236.5, 236.6, 236.7, 236.9, 236.10, 236.11  
236.12, 236.14, 236.15, 236.41, 236.81, ATF 3403  
Mitsubishi Diaqueen J2, J3, ATF PA, SP-II, SP.III, SP-IV  
Mopar ASRC / Nissan 402, Matic D,J,K,S,W / PSA AL-4,  
Renault DP-O / Saab 3309/ Saturn T-IV Fluid / Subaru ATF  
ATF-HP / Suzuki 3314, 3317 / Texaco N402 (JATCO)  
Toyota T, T-II, T-III, T-IV, WS (JWS 3324) / Volvo 4 speed  
6 speed (2011-2013) / VW, Audi G 052 162, G 052 540  
G 052 990, G 055 005, G 055 025, G 055 162  
ZE TE-ML 09, 11 (3/4/5 speed), ZF 6 speed

Colour: **red** / Packaging: **1.0L**



All **KAT – STATE OF THE PART**. ATF Gear Oils are available in various packaging sizes. 1.0L / 5.0L for regular oil changes and 205L for commercial clients.

# Central Hydraulic Fluid



**Passenger Cars**  
**Light Commercial Vehicles**  
**Heavy Commercial Vehicles**

3151100001

## SHF 11 PRO

DIN 51524 T3 / ISO 7308 / FORD M2C204-A / Chrysler MS-11655B  
MAN M 3289 / MB 345.0 / PSA S712710 / ZF TE-ML 02K (ZF000832)  
VW TL 52146 (G002000) / Bentley JNV862564F / BMW 81 22 9 407 758  
82 11 1 468 041 / 83 29 0 429 576 / Fendt X 902011622 / Opel  
B 0400070 / Porsche 000 043 203 33 / Saab 3032380 / Volvo 1161529

Colour: **green** / Packaging: **1.0L**



# Brake Fluid



## Passenger Cars Light Commercial Vehicles

3140400###

**DOT 4**

Classification:

**FMVSS 116 DOT 4 / SAE J 1703 F / ISO 4925**

**Colour: clear / Packaging: 0.5L / 1.0L**



**3140400001  
1.0L**



**3140400500  
0.5L**

# Coolant



## Passenger Cars Light Commercial Vehicles Heavy Commercial Vehicles

3121110501

### Antifreeze Protection 11

Classification: ASTM D 3306/ SAE J 1034

VW TL 774 C (G11) / MB 325.0 / MB 325.2 MAN 324 NF

Colour: **blue** / Packaging: **1.5L**

**Ready Mix -25°C**



3121210501

### Antifreeze Protection 12+

VW TL 774 F (G 12+) / VW TL 774 D (G 12)

MB 325.3 / MAN 324 SNF/ Ford WSS-M97B44-D / Opel GM 6277M

Colour: **red-violet** / Packaging: **1.5L**

**Ready Mix -25°C**



3121310501

### Antifreeze Protection 13

Classification: ASTM D4985 / ASTM D 3306 / SAE J1034

VW TL 774 J (G13) / MB 325.6 / MB 325.5 / MAN 324 Si-OAT

Deutz DQC CC-14 / Audi / Bentley / Bugatti / Lamborghini  
Seat / Skoda

Colour: **violet** / Packaging: **1.5L**

**Ready Mix -25°C**



All **KAT – STATE OF THE PART.** Coolants are available as concentrate and in various packaging sizes. 1.0L / 1.5L for regular refills and 205L for commercial clients.

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## Passenger Cars Light Commercial Vehicles Heavy Commercial Vehicles

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3110000010

**AdBlue®**

Classification:

**DIN 70070 / ISO 22241-1 /-2 /-3**

**Colour: clear / Packaging: 10.0L**



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All **KAT – STATE OF THE PART.** AdBlue® is available in various packaging sizes. 1.0L / 5.0L / 10.0L / 20.0L for regular refills and 1,040L for commercial clients.

# Grease



## Passenger Cars Light Commercial Vehicles Heavy Commercial Vehicles

31000000###

### Grease

Classification:

**DIN 51502:KP3K-20**

**Colour: blue / Packaging: 1.0 kg**



**KAT – STATE OF THE PART.** Grease offers a high durability with long service life providing the following key performances:

- lithium based
- temperature range from -30° to +150°C

KAT Ref.:	Description	Type:	Pack Size:	Colour:
310000500	High Performance Multipurpose Grease	NLG13	500 grams	yellow / blue
310000001	High Performance Multipurpose Grease	NLG13	1 kg	yellow / blue
310000005	High Performance Multipurpose Grease	NLG13	5 kg	yellow / blue
310000015	High Performance Multipurpose Grease	NLG13	15 kg	yellow / blue
310000180	High Performance Multipurpose Grease	NLG13	180 kg	yellow / blue

Further specifications available on request:

**Type:** NLG12 / NLG1.5 / Calcium base

**Packaging:** metal & plastic cans / cartridges / buckets / pouches



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