



**LEGEND OF GERMANY**



# PERFORMANCE ADDITIVES



# HYDRAULIC OILS



# Provides protection in both summer and winter

Radiator coolant is an essential fluid for your vehicle's performance. This blog article is your go-to source of information on coolants specifically with regard to specifications, colours compatibility/miscibility and more.



# COMMERCIAL VEHICLE LUBRICANTS

**200 Le**



**60 Le**



**20 Le**



## Specifications :

ACEA: E7 ALLISON : C4

API: CI-4/SL

CATERPILLAR: ECF-1a / ECF-2

CUMMINS: CES 20076 / CES 20077 / CES 20078

DETROIT DIESEL: 93K215

DEUTZ: DQC-III-10

GLOBAL: DHD-1

JASO: DH-1

MACK: EO-M PLUS / EO-N

MAN: M3275-1

MB: 228.3 MTU: Type 2

RENAULT: RLD / RLD-2

VOLVO: VDS-3 ZF ML07C



# CAR & TRANSMISSION OILS



## ATF 8&9

### ZF 8HP

BMW: 8322152426 / 8322 0144137 / N-1375.4 (8322 0142516)  
MERCEDES BENZ: 236.12 / 236.14 / 236.41  
Mitsubishi: SP-IV & ATF J-2 Mitsubishi ATF-PA  
NISSAN Matic - S SAAB 93 165 147  
TOYOTA W5 JWS 3324 GM DEXRON VI  
JAGUAR: Fluid 8432 - JAGUAR: 02JDE26444  
LAND ROVER: TYKS00030 - LAND ROVER: LR023268  
FORD MERCON LV & SP  
CHRYSLER: 68157995AA  
FIAT: 9.55550-AA5  
VW: G 055 005 A1/A2/A6 / G 060 162 A2  
MAZDA FZ  
HONDA DW-1  
KIA / HYUNDAI SP-IV / SP-IV  
HYUNDAI: 040000305G  
ZF LifeGuard Fluid 6 (5671 090 295)  
ZF LifeGuard Fluid 8



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## ATF DEXRON VI

Aisin Warner JWS 3309(T-IV)/3324(W5)/AW-1/AW-2  
Allison C3/C4  
**Nissan Matic C/D/J/K/P/S**  
BMW T045E/8072B/LA2634/ATF6/Mini  
Cat TO-2  
Chrysler Dodge Mopar AS68RC/69RC (T-IV)  
Chrysler ATF+4/2+3  
Daihatsu ATF D-II/D-III SP  
Fiat Type IV / 9.55550-AV5  
Ford Mercon LV/Mercon/M2C138-CJ/166-H/922-A1/924-A  
GM Dexron VI/II/III/IV/IIIG/IIIH, TASA  
Honda Acura DW-1/ATF-Z1(except in CVT)  
Hyundai/Kia SP-II/SP-III/SP-IV/SP-V M/SP-IV RR  
Hyundai/Kia JWS 3314/9683, Isuzu ATF II/III/SP  
Jaguar ATF 3403 M115/JLM 20238/20292  
JASO M315-2013 1A/1A-LV/2A  
Mazda ATF DII/M-II/M-V/FZ/F-1/S-1/N-1/3317  
MB 236.1/2/3/236.5/236.7/236.8/236.9/236.41  
Mitsubishi SK/SP-II/SP-III/SP-IV/AW/J2/J3/PA/MA1  
Porsche 3403-M115/T-IV  
Subaru ATF ATF/AW-1/5AT/ATF HP  
Suzuki ATF 3309/3314/3317/2326/2384K  
Toyota D-II/D-III/T-III/T-IV/W5  
VW G 052 025 / G 052 055 / G 052 162 / G 052 990  
VW G 053 001 / G 053 025 / G 055 005 / G 055 025  
VW G 055 162 / G 055 540 / G 060 162



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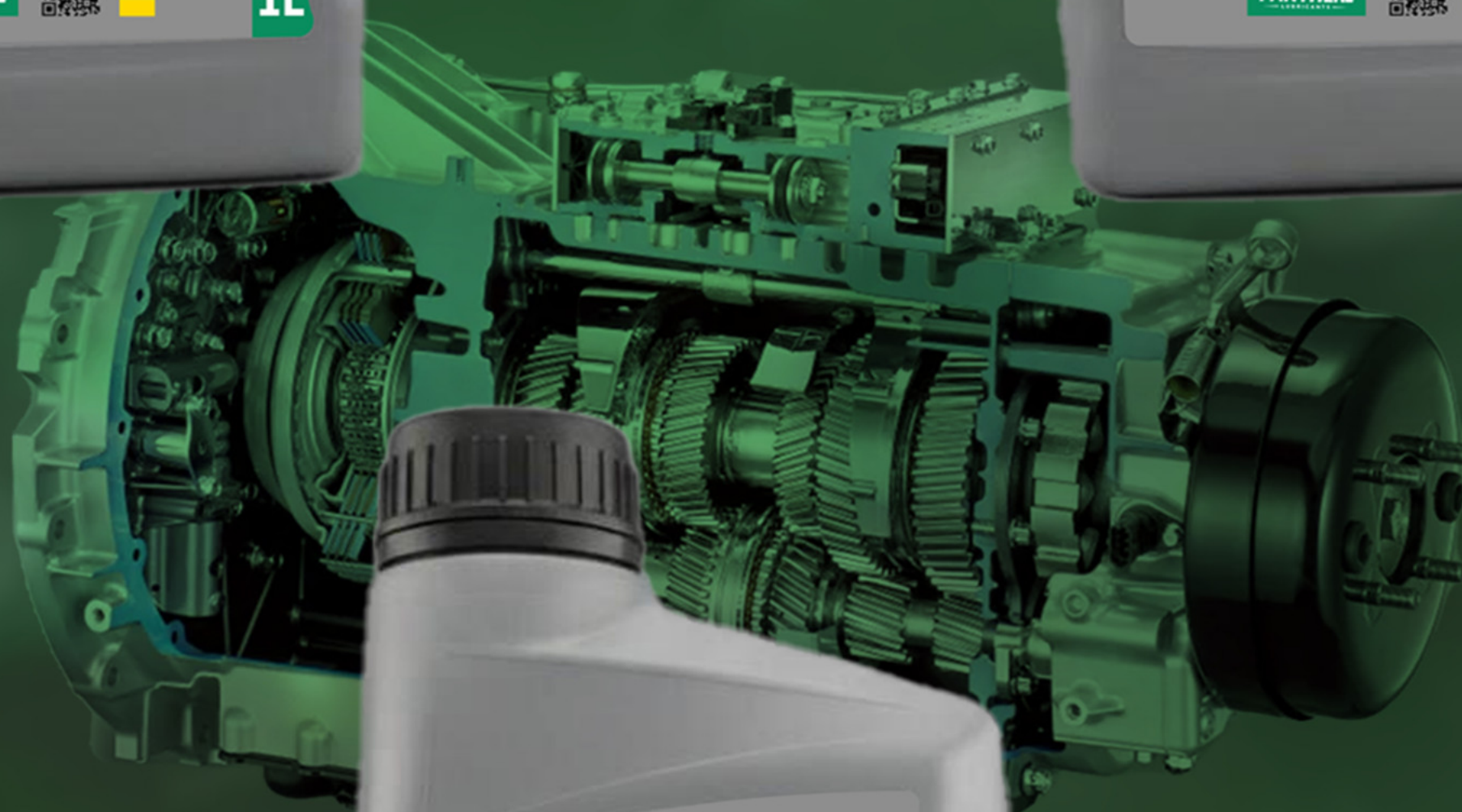
## CVT NS-3

DAIHATSU AMIX CVTF DC/DFC/DFE  
CHRYSLER / DODGE / JEEP: NS-2 / MOPAR CVTF+4  
FORD: WSS-M2C928-A / Hybrid e-CVT  
GM: DEX-CVT / 1940713 / 1940714  
HONDA: HMMF (without starting clutch) / HCF2 / IMMD  
HYUNDAI/KIA: CVT1 / SP III (CVT model)  
JASO CVT 8 Hybrid  
MAZDA JWS 3320  
MB: 236.20  
MITSUBISHI SP-III (only CVT) / CVTF J1/(ECO)J4/J4+  
MINI COOPER EZL 799 / 799A  
NISSAN NS-1/2/2V3 / N-CVT  
SUBARU ECVT / ICVT / ICVT FG / NS-2  
SUBARU: Lineartronic High Torque (HT) CVTF  
SUBARU: Lineartronic chain CVTF / CVTF II / III  
SUZUKI: CVTF TC / 3320 / 4401 / NS-2 / Green 1/2/1V  
TOYOTA: CVTF TC / FE / THSII  
VW: G 052 180 - G 052 516



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# CAR & TRANSMISSION OILS



# PASSENGER CAR LUBRICANTS



# PASSENGER CAR LUBRICANTS



# COMMERCIAL VEHICLE LUBRICANTS



## HIGH PERFORMANCE RACING LUBRICANTS



**PANTHER1** lubricants are produced in Germany to the highest standards and we ensure that the oils that we sell exceed the requirements of authorities like API and ACEA and also individual manufacturers like BMW, Mercedes Benz, Volkswagen and Porsche. Because we only produce in Germany, you are assured that every drop that we sell worldwide is the same. The same Quality, Performance and the highest level of Protection.

## HIGH PERFORMANCE MOTORCYCLE LUBRICANTS

**PANTHER1** Motorcycle lubricants are produced in Germany to the highest quality standards. Our use of state of the art synthetic technology and our proprietary blend of synthetic additives brings out a superior performance of your engine & offers excellent wear protection and cleanliness. The result is lower fuel consumption and a cleaner engine. **PANTHER1** Engine Oils are the only choice for the modern biker.



# MARINE LUBRICANTS



**PANTHER1** Marine lubricants are produced in Germany to the highest standards and we ensure that the oil that we sell exceeds the requirements of authorities like API and ACEA and also individual boat manufacturers. Because we only produce in Germany, you are assured that every drop that we sell worldwide is the same. The same Quality, Performance and the highest level of Protection.

# INDUSTRY OILS

**PANTHER1** TRANSFORMER OIL - Outperforms Naphthenic Electrical Insulating Oils. **PANTHER1** Transformer Oil family of electrical insulating fluids represents a breakthrough in electrical insulating fluids technology. Unlike naphthenic mineral oils, Transformer Oil uses **PANTHER1** ultra-pure severely hydrotreated isoparaffin base fluids to help minimize power loss and maximize productivity. These fluids contain no corrosive sulphur that may lead to transformer breakdown.



## Article No.

9650.100.47  
9650.200.47  
9650.201.47

## Content

1000L IBC  
200L Drum  
20L Pall

TR/TRI



**POWER  
PRECISION  
PERFORMANCE**



**LEGEND OF  
GERMANY**



## OEM SOLUTION



## A GREAT OEM SOLUTIONS PARTNER SHOULD DO MORE THAN JUST PRODUCING YOUR PRODUCT

As a premier German **PANTHER1** Manufacturer, **PANTHER1** has found that the best and most cost effective products come from a strong collaborative effort. We work hands on with raw material suppliers that help to develop customised product solutions. Our lubricant & additives chemists, OEM product design and integration will help you select best-fit formulas to bring your product to the market. Partners save time and development costs by selecting additives, chemicals, lubricants from our product portfolio. Each product is customised to reflect your brand, both inside and out.

### Our OEM solutions offers the following advantages:

- ✓ Lower production and design support costs
- ✓ Accelerated time-to-market
- ✓ Simplified inventory management
- ✓ Reliable forecasting
- ✓ International market-reach
- ✓ High-quality german additives, chemicals



“After many years in the lubricant market, the **PANTHER1** products came to life as a result of experience of world’s top tribologists. The experience gained from cooperation with the largest German refineries was used to create this new product line. Having in mind that brand awareness is not something we can get over the night, we decided for slightly different approach.

Lubricant market is based on the foundations of the world’s largest manufacturers. **PANTHER1** approach is the focus on the client. **PANTHER1** goal is to recognize needs of the end user and to secure everything what is necessary that client can lubricate it`s car, truck or a machine. Top quality products available to all users – this is the aim we are going for.

**PANTHER1** is produced in the biggest refineries in the world, in accordance with the highest standards of quality and safety. With using free capacities of refineries, utilizing latest technologies, using acquired knowledge, constantly perfecting our approach, and by listening to the needs of all covered markets, we have created **PANTHER1**



# PASSENGER CAR LUBRICANTS



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