



PENRITE

ATF LV

Full Synthetic Multi-Vehicle Automatic Transmission Fluid

Issue: September 2016

Product Code	Pack Size	Ctn / Qty
ATFLV001	1 Litre	6
ATFLV004	4 Litre	4
ATFLV020	20 Litre	1
ATFLV060	60 Litre	1
ATFLV205	205 Litre	1

Product Description

ATF Multi Vehicle LV is the latest generation technology, full synthetic, low viscosity automatic transmission fluid meeting the requirements of Ford MERCON®-LV and GM DEXRON®-VI, as well as many other manufacturer specifications. It is an advanced formulation automatic transmission fluid designed for optimum performance and outstanding high temperature resistance.

ATF Multi Vehicle LV replaces Penrite ATF DX-VI for GM DEXRON®-VI applications.

Application

ATF Multi Vehicle LV is suitable for long drain use in 4, 5 & 6 + speed automatic transmissions in passenger cars, 4WD's and light duty commercial vehicles.

ATF Multi Vehicle LV It is particularly suitable for use in GM Hydra-Matic transmissions, requiring GM DEXRON®-VI from MY 2006 onwards, such as Holden VE Series as well as in late model Ford transmissions requiring Ford MERCON®-LV, as used in Ford Kuga petrol 1.6 4WD, Territory SZ diesels and Ford Ranger PX models.

ATF Multi Vehicle LV can also be used in Toyota/Lexus vehicles that specify Type WS fluids, Kia/Hyundai/Mitsubishi vehicles requiring SP-IV and in other applications where low viscosity fluids are required. These include in some Nissan, Honda, Volvo, Peugeot and BMW models.

ATF Multi Vehicle LV is backwards compatible with all previous GM DEXRON® recommendations. It can be used to top up systems that require higher viscosity automatic transmission fluids such as DEXRON®-III, MERCON®, JWS 3309 (Type T-IV), LT 71141, Chrysler ATF +4 and many others.

ATF Multi Vehicle LV is also suitable for power steering systems requiring a low viscosity automatic transmission fluid as well as rotary vane and screw type compressors and hydraulic systems requiring an ISO 32 oil.

Please Note: not for use in 6 and 8 speed ZF transmissions or 7 speed Mercedes Benz transmissions. Not for use in Dual Clutch Transmissions (DCT) or Continuously Variable Transmissions (CVT). Please refer to Penrite Recommendation Guide.



Product Benefits

- Designed to meet friction requirements for low viscosity fluids
- 2.5 x times smooth shift durability over the life of the fluid**
- Extends transmission life through superior wear protection
- Improved power transfer, fuel economy & reduced deposit formation
- Extended service life through the use of synthetic base oils and shear stable formulation
- Maximises equipment life by maintaining wear protection and oil film strength throughout the drain interval

**JASO M349 industry anti shudder test

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Industry Specifications

Aisin AW-1
 BMW Part# 83 22 9 407 858
 Ford M2C924-A
 Honda DW-1
 JWS 3324
 Mitsubishi SP-IV
 Nissan/Infiniti Matic S

BMW Part# 83 22 0 397 114
 Ford MERCON®-LV (M2C938-A)
 GM DEXRON®-VI
 JASO 1A
 Kia SP-IV
 Mitsubishi Dia Queen J2/J3
 Toyota WS

BMW Part# 83 22 0 397 859
 Ford M2C922-A1
 Hyundai SP-IV
 JASO 2A-02
 Mercedes MB 236.41
 Mitsubishi MM PA

Typical Data

Colour	Dark Red
Density at 15°C, kg/L	0.846
Viscosity, Kinematic, cSt	
at 40°C	28.0
at 100°C	5.7
Viscosity Index	147
Viscosity, Brookfield @ -40 °C	10,820
Phosphorus, mass %	0.017

Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. An MSDS is available on request.

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