

KLONDIKE DEXRON®-VI / MERCON® LV Full Synthetic ATF



PRODUCT DESCRIPTION

KLONDIKE DEXRON®-VI / MERCON® LV Full Synthetic Automatic Transmission Fluid is a high performance fluid formulated specifically for meet GM DEXRON®-VI and Ford MERCON® LV specifications. Specially blended using premium synthetic base oils and state-of-the-art additive technology ensures peak performance and maximum fuel economy while meeting the frictional and wear requirements of these advanced automatic transmission fluid specifications.

APPLICATIONS

KLONDIKE DEXRON®-VI / MERCON® LV Full Synthetic Automatic Transmission Fluid is a highly advanced, premium low viscosity automatic transmission fluid designed for use in vehicles manufactured by General Motors and Ford where DEXRON®-VI and/or MERCON® LV fluids are specified. Such fluid technology achieves the performance and fuel economy targets designed by the vehicle manufacturer. This fluid technology is designed to replace and supersede previous generation specifications from GM and Ford such as DEXRON III and MERCON/ MERCON V.

General Motors officially states that DEXRON®-VI approved fluids are backwards compatible with and should replace all previous generation DEXRON fluids in service.

Ford Motor Company has issued a chart showing where MERCON® LV fluids apply and where they supersede previous generation MERCON fluids. See chart in the specifications section.

Other manufacturers may reference these specifications for use in vehicles they manufacture. Always use transmission fluid meeting the specifications recommended by the manufacturer.

Typical applications include:

- Passenger cars and light trucks
- Medium and heavy duty trucks in on- and off-highway applications
- Buses, coaches, emergency vehicles
- Power steering units and hydraulic systems where ATF is recommended



FEATURES AND BENEFITS

KLONDIKE DEXRON®-VI / MERCON® LV Full Synthetic Automatic Transmission Fluid is formulated with premium full synthetic base stocks and technologically advanced additives. This proprietary formulation ensures outstanding resistance to oxidation, thermal stability, frictional control, load-carrying ability, as well as corrosion and wear protection. High performance chemistry offers premium anti-shudder durability, shift quality, anti-wear protection, outstanding low and high temperature operation characteristics, and high resistance to viscosity shear loss; all performance demands designed into the DEXRON®-VI and MERCON® LV specifications. Oxidation resistant additives minimize the formation of deposits, sludge, varnish, and foam and demonstrate outstanding fluid life and component durability. Advanced friction modifiers combined with an optimized, low viscosity formulation have been proven to show improvements in fuel economy as compared to transmission fluid technology from previous generations.

KLONDIKE DEXRON®-VI / MERCON® LV Full Synthetic Automatic Transmission Fluid offers value through the following benefits:

- **Full synthetic** – premium synthetic base oils and advanced additive technology improves fuel economy and operating efficiency.
- **Advanced additive chemistry** – smooth, consistent shift performance.
- **Anti-wear protection** – eliminates premature wear (especially at start-up) and maintains its properties at high temperatures under extreme loads or in severe operating conditions.
- **All climate application** – highly stable even at extreme high and low temperatures for year-round protection and performance.
- **Extended service life** – retains frictional performance properties and optimum viscosity for long fluid life.
- **Compatibility** – ideal for top-up or complete replacement for OEM fluids.



KLONDIKE DEXRON®-VI / MERCON® LV Full Synthetic ATF

SPECIFICATIONS AND APPROVALS

KLONDIKE DEXRON®-VI / MERCON® LV Full Synthetic Automatic Transmission Fluid is an OEM approved fluid registered with General Motors for DEXRON®-VI and Ford Motor Company for MERCON® LV. Approved fluids are recommended for use in warranty repair and as service replacement fluids where specified by the manufacturer in appropriate vehicles.

General Motors DEXRON®-VI fluid is currently the top specification for transmission fluids in GM vehicles. This specification is fully backwards compatible and replaces all previous generation DEXRON fluids.

Ford Motor Company has issued a chart showing where MERCON® LV fluids apply and where they supersede previous generation MERCON fluids in transmission and transaxle applications.

Due to fluid recommendation changes approved by Ford Motor Company, some older owner guides, workshop manuals and fluid level indicators may not show the same fluid as the chart below. For those applications, service with the fluid shown in the chart below. This chart can also be found at the following link <https://www.fcsdchemicalsandlubricants.com/main/quickref/atf.pdf>

TRANSMISSIONS																	TRANSAXLES																
TYPE			SR110 TORO SHIFT (See Note 1)																														TYPE
MODEL YEAR	E40D	4R100	4R70W/ 4R70E	4R75W/E	4R44E	SR55E	SR44E	SR55 N/W/S	6HP26	6R60/ 6R75	6R80	6R140 TORO SHIFT 6	6R100	10R80	F4E (4EAT)	4F20E	CD4E	4F27E (See Note 1)	AX4S (AXODE)	4F50N (AX4N)	CVT	6 SPEED AUTO AWF-ZI	AW ECVT	FNR5	6F50N/ 55N	6F35N	DPS6	HF35 Hybrid	6F15	MODEL YEAR			
1998	V														V	V			V												1998		
1999					V											V															1999		
2000																															2000		
2001		V																													2001		
2002			V																												2002		
2003																															2003		
2004																															2004		
2005																															2005		
2006				V																											2006		
2007									SP	SP								LV						V	MS or V	V					2007		
2008																															2008		
2009			LV																				P								2009		
2010																								LV							2010		
2011				LV																											2011		
2012																															2012		
2013																															2013		
2014																															2014		
2015																															2015		
2016																															2016		
2017																															2017		
TYPE			SR110 TORO SHIFT (See Note 1)																													TYPE	
MODEL YEAR	E40D	4R100	4R70W/ 4R70E	4R75W/E	4R44E	SR55E	SR44E	SR55 N/W/S	6HP26	6R60/ 6R75	6R80	6R140 TORO SHIFT 6	6R100	10R80	F4E (4EAT)	4F20E	CD4E	4F27E (See Note 1)	AX4S (AXODE)	4F50N (AX4N)	CVT	6 SPEED AUTO AWF-ZI	AW ECVT	FNR5	6F50N/ 55N	6F35N	DPS6	HF35 Hybrid	6F15	MODEL YEAR			
1998																															1998		
1999																															1999		
2000																															2000		
2001																															2001		
2002																															2002		
2003																															2003		
2004																															2004		
2005																															2005		
2006																															2006		
2007																															2007		
2008																															2008		
2009																															2009		
2010																															2010		
2011																															2011		
2012																															2012		
2013																															2013		
2014																															2014		
2015																															2015		
2016																															2016		
2017																															2017		

The use of KLONDIKE DEXRON®-VI / MERCON® LV Full Synthetic Automatic Transmission Fluid is not strictly limited to GM and Ford vehicles. Other transmission fluid applications met with this advanced technology include (but not limited to) low viscosity fluid specifications listed by:

- Aisin Warner
- Allison
- Audi
- BMW
- Chrysler
- Fiat
- Honda/Acura
- Isuzu
- Jaguar
- JASO
- MAN
- Mazda
- Mercedes Benz
- Mitsubishi
- Nissan/Infiniti
- Porsche
- Peugeot
- Saab
- Saturn
- Subaru
- Suzuki
- Toyota/Lexus/Scion
- Voith
- Volvo
- Volkswagen
- ZF



KLONDIKE DEXRON®-VI / MERCON® LV Full Synthetic ATF**TYPICAL TECHNICAL PROPERTIES**

PROPERTY	TEST METHOD	DEXRON®-VI / MERCON® LV FULL SYNTHETIC ATF
Gravity; °API	ASTM D4052	35.6
Specific Gravity @ 15.6°C	ASTM D4052	0.846
Viscosity @ 40°C (cSt)	ASTM D445	28.6
Viscosity @ 100°C (cSt)	ASTM D445	5.9
Viscosity Index	ASTM D2270	157
Flash Point °C	ASTM D92	230
Pour Point °C	ASTM D5950	-51
Brookfield Vis @ -40, cP	ASTM D2983	10,000

All stated physical properties are typical of standard production and may vary.

HEALTH AND SAFETY

This product is not expected to have adverse health implications when used for its intended application. For detailed information on safe handling of this product, refer to its Material Safety Data Sheet (MSDS). To obtain an MSDS on this or any other KLONDIKE product, please visit www.klondikelubricants.com or call 1-877-293-4691. When disposing of used product, be responsible to the environment.

DISCLAIMER

Always follow OEM recommendations for fluid viscosity and API service category. KLONDIKE takes no responsibility for product misuse or misapplication.

BRAVING THE FORCE OF MOVEMENT

KLONDIKE stands for robust, reliable, high quality products tailored to suit the requirements of the on- and off-road heavy duty, automotive and industrial markets. Our solutions span from trend-setting retail lubricants through small-batch custom formulations to large bulk orders ready for immediate delivery.

The extensive KLONDIKE product range includes premium oils, lubricants, greases, chemicals and specialty fluids formulated with virgin base oils and protective inhibitors. Designed to handle the most extreme climates and operating conditions, the KLONDIKE products protect and extend the life of your equipment, optimize performance and improve productivity while meeting and exceeding industry standards and specifications.

KLONDIKE Lubricants Corporation

Toll-free 1-877-293-4691

info@klondikelubricants.com
www.klondikelubricants.com

