



Product Name: DEXTÖR ATF ULV (Ultra-Low Viscosity Automatic Transmission Fluid)

Application: Automatic Transmission Fluid

Quality: Fully synthetic

Recommended for: The gear oil specifications from Ford for automatic transmission TorqShift 6R140 (Powerstroke from 2010), TorqShift 5R110 (Ford Super Duty 2003-2009), 4R75W / E (from 2009), 6R80, 4F27E, 6F50N / 55N (from 2010), and 6F35N HF35 hybrid.

Drain Interval: up to 150,000 km

Product Overview

DEXTÖR ULV is a **premium full-synthetic** ultra-low viscosity transmission fluid designed to meet the stringent requirements of modern high-efficiency automatic transmissions. It provides:

- Smooth gear shifting
- Enhanced fuel economy
- Reduced friction and wear
- Outstanding oxidation and thermal stability

This fluid is specially formulated with **high-quality synthetic base oils** and **advanced additive technology** to meet the demands of **GM, Ford, Toyota, Honda, Hyundai, and other Asian and American OEMs** using ULV transmission designs

Application

DEXTÖR ULV is specially designed for use in the **latest generation of automatic transmissions**, including **8-speed, 9-speed, and 10-speed** systems. It is engineered for **fuel economy, low temperature performance, and long drain intervals**. Recommended for transmissions that require **ultra-low viscosity ATF**, particularly in **modern passenger vehicles, SUVs, and light-duty trucks**.

Performance Benefits

- **Ultra-Low Viscosity:** Optimized for fuel efficiency and high-speed transmission systems, reducing pumping losses.
- **Superior Frictional Stability:** Delivers smooth, consistent shift performance over a wide range of temperatures.
- **Oxidation & Thermal Stability:** Maintains performance under severe driving conditions with excellent deposit control.
- **Excellent Wear Protection:** Extends transmission life through protection of clutches, gears, and bearings.
- **Extended Drain Intervals:** Supports longer service life and reduced maintenance cost (typically up to 100,000 km or more, per OEM).

Meets and Approvals

- GM DEXRON ULV
- Ford MERCON ULV
- Toyota WS (World Standard)
- Honda DW-1





- Hyundai SP-IV, SP-IV RR
- Aisin and ZF AT ULV standards
- Backward compatible with some applications requiring low-viscosity ATFs where OEM allows

Typical Properties

Property	Typical Value	Method
Appearance	Visual	Bright Red
Density @ 15°C	ASTM D4052	0.845 g/cm ³
Kinematic Viscosity @ 40°C	ASTM D445	21 – 24 mm ² /s
Kinematic Viscosity @ 100°C	ASTM D445	4.3 – 4.8 mm ² /s
Viscosity Index	ASTM D2270	≥180
Pour Point	ASTM D97	-50°C
Flash Point	ASTM D92	≥210°C
Brookfield Viscosity @ -40°C	ASTM D2983	≤12,000 cP
Color	ASTM D1500	Red
Oxidation Stability	ASTM D6186	Pass
Foam Test (Seq I/II/III)	ASTM D892	Pass

Storage and Handling

Store in a cool, dry place away from direct sunlight. Ensure the product is sealed properly when not in use to maintain its performance characteristics.

Health and Safety

Refer to the Material Safety Data Sheet (MSDS) for detailed health and safety information. Handle used fluid responsibly to protect the environment.

