



# RAVENOL ATF MERCON® LV Fluid

**Kategorie:** Gear oil for automatic transmissions

**Artikelnummer:** 1211137

**Oil type:** Synthetic

**Approvals:** FORD MERCON® LV (Lizenz-Nr. MLV161101)

**Recommendation:** Ford ATF C-ML5, Ford Motorcraft XT-10-DLV, Ford Motorcraft XT-10-QLV, Ford WSS-M2C938-A, Ford 1776431, Ford XT-10-QLVC

**Application:** Passenger car



**RAVENOL ATF MERCON® LV Fluid** is synthetic ATF Automatic Transmission Fluid, which was specially developed for automatic transmission of Ford. The special formulation ensures a long service life of the lubricant and provides excellent protection against abrasion and wear.

**RAVENOL ATF MERCON® LV Fluid** meets the relevant requirements of the gear oil specifications from Ford.

## Application Note

**RAVENOL ATF MERCON® LV Fluid** is used when the automatic transmission oil specification MERCON® LV is required.

**RAVENOL ATF MERCON® LV Fluid** meets relevant requirements of 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.

## Characteristics

- Very good lubricity also by low temperatures
- High, stable viscosity index
- Very good oxidation stability
- Excellent wear, corrosion and foaming protection
- Excellent friction constant
- High thermal and oxidative stability
- Excellent cooling capacity
- Improved shear stability

1L | 1211137-001

4L | 1211137-004

10L | 1211137-010

20L | 1211137-020

20L | 1211137-B20

60L | 1211137-060

60L | 1211137-D60

208L | 1211137-208

208L | 1211137-D28

## Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Colour		rot	VISUELL
Foaming tendency (Seq. I, II, III)	min.	0/0, 30/0, 0/0	ASTM D892
Viscosity at 100 °C	mm <sup>2</sup> /s	5,9	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	29,2	DIN 51562-1
Viscosity Index VI		150	DIN ISO 2909
Brookfield Viscosity at -40 °C	mPa*s	9.960	ASTM D2983
Copper Strip Test at 121 °C		1b	ASTM D130
Density at 20 °C	kg/m <sup>3</sup>	838,0	EN ISO 12185
Flashpoint	°C	224	DIN EN ISO 2592
Pourpoint	°C	-51	DIN ISO 3016

All indicated data are approximate values and are subject to the commercial fluctuations.

RAVENOL special transmission fluids are special developments for special gears and cannot be selected on the basis of technical parameters (viscosity, etc.). Therefore the decision was made not to give technical data. Please note: RAVENOL special transmission fluid is exclusively to apply under the original number, as indicated in the product information. If you are unsure about the right transmission fluid, ask your workshop or dealership for advice on the transmission type and OEM original number or ask our experts, making sure to state the VIN code (vehicle identification number) of your vehicle. Misapplication of RAVENOL special transmission fluid can lead to malfunction of the transmission shifting problems, increased fuel consumption, unwanted slip behavior, etc. and cause the failure of the transmission. Ravensberger Schmierstoffvertrieb GmbH is not liable for transmission failures in case of wrong selection of RAVENOL special transmission fluid.