RAVENOL ATF MERCON® LV Fluid

Kategorie: Gear oil for automatic transmissions

Artikelnummer: 1211137

Oil type: Synthetic

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

Recommendations: 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

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

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 instructions

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

Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		rot	VISUELL
Foaming tendency (Seq. I, II, III)	min.	0/0, 30/0, 0/0	ASTM D892
Viscosity at 100 °C	mm²/s	5,9	DIN 51659-2
Viscosity at 40 °C	mm²/s	29,2	DIN 51659-2
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/m³	838,0	EN ISO 12185
Flashpoint	°C	224	DIN EN ISO 2592
Pourpoint	°C	-51	DIN ISO 3016