

LSC TRANSMISSION FLUID 301

APPLICATIONS

Statoil LSC Transmission Fluid 301 is developed for application in wet clutches made by Haldex Traction AB. The product is suitable for use in clutches with sinter and organic plates. LSC Transmission Fluid is to be used in all Haldex clutches in different types of vehicles.

ADVANTAGES

Statoil LSC Transmission Fluid 301 is a genuine and unique oil that manages as low temperatures as -30 °C and as high temperatures as 140 °C. The oil manages a homogenous friction characteristic all its lifetime and is approved by Haldex Traction AB. For details please contact Haldex.

CHARACTERISTICS

Statoil LSC Transmission Fluid 301 is a part synthetic oil with long lifetime. The oil manages good friction characteristics and prevents stick-slip in the clutch. It has extreme good shear performance making the lubricating good during the lifetime of the clutch.

LSC transmission Fluid 301 is designed to prevent layers on the plates making the clutch to work problem free under a long period.

LSC Transmission Fluid 301 prevents corrosion and is compatible with the elastomers in the clutch.

ENVIRONMENT

Storage and handling:
Indoors at 20 °C with good ventilation. Only sealed container.
No open container because of the risk of contamination. To be handled indoors.

TYPICAL INSPECTIONS

CHARACTERISTICS	METHODS	UNITS	
Density at 15 °C	ASTM D 4052	kg/m ³	861,8
Viscosity at 40 °C	ASTM D 445	mm ² /s	25,2
Viscosity at 100 °C	ASTM D 445	mm ² /s	5,30
Viscosity at -30 °C	ASTM D 445	mm ² /s	3600
Brookf. visc. at -30 °C	ASTM D 2983	mPa.s	3100
Viscosity index	ASTM D 2270	-	154
Pour point	ASTM D 97	°C	-45
Flash point COC	ASTM D 92	°C	>190

TESTS AND APPROVALS

Haldex Genuine Oil, L20 Hypoid test (lika GL-4)

The right to change product specifications is reserved.

HANDLING AND STORAGE

Avoid skin contact.
Wash thoroughly with soap and water, after skin contact.
Dispose of used oils properly.
Safety data sheet available for professional user on request.



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Friction Fighters™

