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November 7, 2013

DESCRIPTION

SYNECO ATF DEXRON is an automatic transmission fluid that fully meets the needs of automatic drive torque converters, which require high resistance to high temperatures (when engaging the clutch and putting into gear), excellent pumpability even cold, along with a balanced formulation capable of maintaining the coefficient of friction stable and preventing clutch overheating.

PROPERTIES

ZF has recently made viscosity stability standards more strict, extending the KRL test from 20 to 100 hours. This is why **SYNECO ATF DEXRON** has been carefully designed for shear resistance and oxidation stability.

It also allows an adequate reduction of clutch surface sliding time in order to avoid high temperatures, vibrations, bumps, and noises. It forms a thin layer of lubricant between the various moving joints and allows for a steady and fluid transmission of hydrodynamic power. The product facilitates the functioning of servomechanisms. It lubricates as needed and cools off the gearwheels, synchronized systems, and clutch disks running in an oil bath, maintaining the right temperature for bearings and gaskets.

APPLICATIONS

SYNECO ATF DEXRON can be used in automatic transmission systems, torque converters, CVT systems, manual transmission systems requiring an ATF, powershifts, hydrostatic guideways, hydrostatic transmission systems and hydraulic circuits of cars, industrial vehicles, diggers and farm vehicles (manufacturer specification: GM TIPO Dexron ATF IID).

SPECIFICATIONS AND LEVELS

GM 6137-M DEXRON[®] II-D, MB 236.1, 236.5, 236.6, 236.7, 236.9, FORD M2C 166H, MAN 339 Z1 & V1, ALLISON C4, TES-389, ZF TE-ML 02F, 03D, 04D, 09, 11A, 14A, 14B, 16L, 17C, CAT TO-2, VOITH 55.6335 (G 607), Volvo 97341

TECHNICAL CHARACTERISTICS

CHARACTERISTIC	U.M.	VALUE	METHOD
Color		Red	Visual
Viscosity at 40 °C	cSt	37	ASTM D 445
Viscosity at 100 °C	cSt	7,3	ASTM D 445
Viscosity index Viscosità		> 160	ASTM D2270
Density at 15° C	kg/dm ³	0,870	ASTM D1298
Brookfield at -40°C	mPa.s	28000	