
DURATRANS TRANS-SHIFT MTF SAE 75W/85

API GL-5

Premium Performance, HYDRO-SYN™ manual, transaxle and transfer case gear oil providing API GL-5 specifications. Trans-shift MTF is blended with EP additives for superior high temperature stability and excellent load carrying capacity with a unique shear stable modifier for stay-in-grade performance.

Description

DuraTrans Trans-shift MTF GL-5 is an advanced Manual Transmission Fluid (MTF) that provides fuel economy improvements due to the use of HYDRO-SYN™ base oils that provide low traction of co-efficiency.

DuraTrans Trans-shift MTF GL-5 provides smooth and quiet gear shift with improved low temperature fluidity.

DuraTrans Trans-shift MTF GL-5 is a Mild Pressure transmission gear oil for spiral, bevel and straight cut gear sets used in automotive and light duty transport.

DuraTrans Trans-shift MTF GL-5 provides component durability, cleanliness of transmission gears and stay-in-grade viscosity due to high shear resistant polymers operating under high speed/low load and high load/high torque towing and/or driving conditions.

Applications

DuraTrans Trans-shift MTF GL-5 may be used in passenger cars and light commercial truck transmission; and transaxle application where API GL-3 or 4 and SAE 75W-85 or 80 viscosity is specified in 4WD's, tractors, construction, buses, mining and motorcycles with dry clutch gearboxes.

Benefits

- Stay-in-grade shear stability improving film strength under severe operating conditions
- Wear protection and cleanliness of transmission drive train components
- High thermal and oxidation durability and stability
- High temperature protection of gear teeth, bearings and input shafts
- Lubrication and protection of seals that maintains elastomisation
- Improved oil fluidity in colder weather due to HYDRO-SYN™ base oils
- Rust and copper corrosion protection of yellow metals in synchromesh MTF
- Prevention of foaming

Recommendation

DuraTrans Trans-shift MTF GL-5 is suitable for applications in Aisin Longitudinal and Transverse transmission.

TECHNICAL DATA SHEET



Specifications

API: GL-5
SAE: J306

AUTOMOTIVE:

CHRYSLER: MS-9224
BTR: 5M-42 (80)
FORD: M2C200-C
GM: HN 1820/1855/2276
MAN: 341
MB: 235.1/235.4/235.5
OPEL: 040 0063/040 1067
VW: G 009 317

ZF SPECIFICATIONS:

TE-ML 01
TE-ML 02
TE-ML 08
TE-ML 17B/17E

TEST DESCRIPTION	ASTM	TEST RESULT
Description	Visual	Clear/Amber
SAE Viscosity Grade		75W/85
Viscosity, cSt @ 40°C, mm ² /s	D-445	103.26
Viscosity, cSt @ 100°C, mm ² /s	D-445	12.36
Viscosity Index	D-2270	114
Density @ 15°C, kg/L	D-4052	0.878
Viscosity, Brookfield, cP @ -20°C	D-2196	12,350
Pour Point, °C	D-5950	-27
Flash Point (COC), °C	D-92	228
PRODUCT CODE		88846

88846v20 DG/GS 2/20

Typical formulation specifications at time of production, minor variations may occur.