
DURATRANS LV MULTI-VEHICLE ATF SAE 10W

Premium Performance, HYDRO-SYN™ Low Viscosity (LV) Multi-Vehicle Automatic Transmission Fluid formulated for a variety of North American, European and Asian vehicles. LV ATF is an advanced formula for superior high temperature stability and excellent load carrying capacity with a unique shear stable modifier for stay-in-grade performance.

Description

DuraTrans LV ATF is an advanced Automatic Transmission Fluid (ATF) meeting DEXRON-VI and other OEM requirements for low viscosity transmissions that require fuel economy benefits. The use of HYDRO-SYN™ base oils and friction modification delivers low traction of co-efficiency.

DuraTrans LV ATF provides quiet and smooth gear shift with higher torque capacity for high energy clutch engagements when under load.

DuraTrans LV ATF accommodates the increasing number of gear sets and smaller clutch packs which have reduced the total surface area. The balanced frictional properties provide proper clutch heat transfer and wear protection.

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

Applications

DuraTrans LV ATF may be used in passenger cars, 4WD and light commercial vehicles. LV ATF meets requirements for US GM Dexron-VI® and FORD Mercon-LV® type fluids, Asian and European vehicles where BTR, Aisin, JATCO are in use.

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
- Consistent shift quality through friction durability
- Prevention of transmission shudder, chatter and slippage

Recommendation

DuraTrans LV ATF is suitable for use in 4, 5 and 6 + speed transmissions applications.

TECHNICAL DATA SHEET



Specifications

AUTOMOTIVE:

North American

FORD: MERCON-LV

GM: DEXRON-VI

European

AUDI: G 055 005, G 055 162

BMW: 83 22 0 142 516, 83 22 2 152 426

MERCEDES BENZ: MB 236.12, 236.14, 236.15

MERCEDES BENZ: MB 236.41

SAAB: 93 165 147

VOLVO: 6 speed MY 2011-2013 (P/N 31256774/675)

VW: G 052 540, G 055 005, G 055 162

Asian

AISIN WARNER: AW-1

HONDA: DW-1

HYUNDAI/KIA: SP-IV, SPH-IV, SPH-IV RR

HYUNDAI: NWS-9638

JASO: 1-A-LV

JWS: 3324

MAZDA: ATF-FZ

MITSUBISHI: SP-IV

MITSUBISHI: ATF-J2

NISSAN: Nissan Matic-S, Matic-W

TOYOTA: WS (JWS 3324)

TEST DESCRIPTION	ASTM	TEST RESULT
Description	Visual	RED
SAE Viscosity Grade		10W
Viscosity, cSt @ 40°C, mm ² /s	D-445	29.8
Viscosity, cSt @ 100°C, mm ² /s	D-445	6.0
Viscosity Index	D-2270	162
Density @ 15°C, kg/L	D-4052	0.844
Viscosity, Brookfield, cP @ -40°C	D-2196	10,455
Pour Point, °C	D-5950	-39
Flash Point (COC), °C	D-92	214
PRODUCT CODE		88864

88864v20 DG/GS 2/20

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