



<ATF> <LV> <Automatic Transmission Fluid>

DESCRIPTION

LOFGE <ATF> <LV> <Ester Fully Synthetic Automatic Transmission Fluid>, the blending process adopt unique formulation technology of ester synthetic oil with special anti-wear and selected additives. It provides excellent protection in low-temperature pumping and fluidity and high-temperature stability. Suitable for use under various environment and driving condition offers durable protection for many modern types of high-performance multi-speed automatic transmissions.

Specification and Approval: Ford MERCON® LV; GM DEXRON III (G34050); GM ALLISON C-4; ZF TE ML-11; JASO 1A; JASO 2A-02; JWS 3324; Allison C-4; Allison TES-295; Allison TES-389; Honda ATF 96; Honda ATF Z1; Nissan MATIC S; TOYOTA TYPE WS; FORD XT-10-QLV LV; XT-6-QSP; P/N 88863400; M315; KIA NWS-9638 T-5; P/N 040000C90S; SP-IV/SPH-IV; Mitsubishi DiaQueen J2; Mitsubishi DiaQueen J3; Mitsubishi DiaQueen PA; Mitsubishi MM PA; Mitsubishi SP-IV; Honda DW-1; T-IV; T4; T3; NS-3.

APPLICATION

- ★Apply to automatic transmission and hydraulic system.
- ★Suitable for long drain use in 4, 5 & 6 + speed automatic transmissions in passenger cars, 4WDs and Light Duty commercial vehicles.
- ★Suitable for Power Steering systems requiring a low viscosity automatic transmission fluid as well as rotary vane and screw type compressors and Hydraulic systems requiring an ISO 32 oil.
- ★Not for use in Dual Clutch Transmissions (DCT) or Continuously Variable Transmissions (CVT).

FEATURE

- The friction modifier reduces the static friction coefficient of oil. It makes the automotive transmission and hydraulic drive system to achieve sustained, stable, reliable and smooth running.
- Remarkable thermal stability and oxidation resistance effectively reduces the sludge generation and the prevent deterioration of oil and clean transmission.
- Excellent anti-wear protection, extended parts working life.
- Good shear stability, reduced change of the viscosity under operating temperature condition.
- Excellent low-temperature performance, to maintain good mobility at low temperatures.
- Improved power transfer, fuel economy & reduced deposit formation.
- Designed to meet friction requirements for low viscosity fluids.
- It helps to absorb shock waves in vehicle operation.
- Maximises equipment life by maintaining wear protection and oil film strength throughout the drain interval.

TYPICAL SPECIFICATION

LOFGE ATF LV	Units	Test Result
Appearance	-	Bright & Clear
Color	-	<3.5
Density (15°C)	Kg/m ³	0.84
Viscosity (40°C)	mm ² /s	29
Viscosity (100°C)	mm ² /s	5.9
Total Base Number	mgKOH/g	7.48
Viscosity Index	-	148
Flash Point COC	°C	201
Pour Point	°C	≤ -40

The typical specification mentioned represent mean values.