



DESCRIPTION

TRIAX DX3 ATF Dexron III is a synthetic-blend, multi-functional automatic transmission fluid built for a very wide range of applications, including the electronically controlled transmissions on buses, trucks, passenger cars, and heavy-duty construction equipment. It is suitable for GM automatic transmissions specifying Dexron IIIH, IIIG, IIE, II, and earlier Dexron fluids, and is a qualified Ford Mercon ATF. Beyond transmissions, it meets Allison C-4 requirements, satisfies major hydraulic pump manufacturers' anti-wear hydraulic fluid requirements, and is also suitable as a power steering fluid — delivering excellent oxidation resistance, anti-wear protection, and low-temperature fluidity across truck and passenger-car applications.

PERFORMANCE HIGHLIGHTS

- **Wide specification range** — one fluid covers transmission, hydraulic, and power-steering applications
- **Very low -42 °C pour point** for excellent cold-temperature flow
- **Smooth shifting** — helps prevent slippage throughout the operating range
- **Excellent foam resistance** for stable performance under aeration
- **Broad seal compatibility** — protects synthetic and natural elastomer seals and rubber parts
- **Long-term protection for synchros, seals, and gears** for lasting transmission integrity
- **Efficient torque transfer** with stable, consistent frictional characteristics
- **Corrosion inhibitors** protect yellow-metal components and synchros against wear and corrosion

SPECIFICATIONS & APPLICATIONS

TRIAX DX3 ATF Dexron III is a premium multi-purpose fluid for truck and passenger-car automatic transmissions, as well as any application calling for a fluid that satisfies GM Dexron III-H or Ford Mercon ATF. It also serves as an anti-wear hydraulic fluid meeting major pump manufacturers' requirements and as a power steering fluid in many vehicles.

Meets or exceeds the following OEM and industry specifications:

- GM Dexron IIIH, III, IIE, II
- Chrysler MS-7176E
- Allison TES 389
- Allison C-4 transmissions
- Caterpillar TO-2
- Ford Mercon
- Ford ESP-M2C166H
- Ford ESP-M2C138CJ
- ZF TE-ML 03D, 04D, 14A, 17C
- Anti-wear hydraulic & power steering service

TYPICAL PROPERTIES

Parameter (Test Method)	Value
Viscosity, Kinematic @ 40 °C, cSt (ASTM D445)	35
Viscosity, Kinematic @ 100 °C, cSt (ASTM D445)	7.3
Viscosity Index (ASTM D2270)	188
Flash Point, °C (°F) (ASTM D92)	212 (414)
Pour Point, °C (°F) (ASTM D97)	-42 (-44)
Specific Gravity @ 60 °F (ASTM D1298)	0.86

These are typical values. There may be small differences in actual values which are a normal part of production and do not affect product performance.