



TRANSflo TO-4, 10W-40

Synthetic Blend Transmission Drivetrain Fluid

Features & benefits

- Synthetic blend formulation
- Multi-season fluid, replacing TO-4 SAE 10W and 30
- Anti-scuffing performance passing LS 12
- Maximizes the life of Caterpillar train components
- Additive package has 5 years of continuous proven field performance
- Suitable for wet brakes and use in hydraulics systems

Specifications

- Suitable for use

Specification	TRANSflo TO-4, 10W-40
Allison C-2 (Obsolete)	■
Allison C-4 (Obsolete)	■
Allison TES 439	■
API GL-4	■
Caterpillar® TO-2 (Obsolete)	■
Caterpillar® TO-4, TO-4M	■
Dana ¹	■
Eaton-Fuller ¹	■
Euclid ¹	■
Komatsu KES 07.868.1	■
Tremec/TTC ¹	■
Parker (Denison UTTO) HF-1, HF-2	■
Sperry Vickers/Eaton: I-286-S (Obsolete)	■
Sperry Vickers/Eaton: M2950S (Obsolete)	■
Wet brake applications	■

¹ Where TO-4 is called for

Typical results

Test Method	TRANSflo TO-4, 10W-40
SAE GRADE	10W-40
VISCOSITY (D445)	
cSt @ 40°C	94.1
cSt @ 100°C	14.4
VISCOSITY INDEX (D2270)	158
DENSITY @ 15°C (D4052), kg/L	0.86
POUR POINT (D97), °C	-39
FLASH POINT (D93), °C	217
MRV @ -30°C (D4684), cP	17,900
BROOKFIELD @ -30°C (D2983), cP	18,300
FOAM (D892)	
SEQUENCE I (mL/mL)	0/0
SEQUENCE II (mL/mL)	nil/0
SEQUENCE III (mL/mL)	0/0

TRANSflo TO-4 10W-40 is a premium synthetic blend transmission fluid specially formulated to meet the demanding requirements of Caterpillar's latest performance specification: TO-4 and TO-4M. Caterpillar recommends TO-4 type fluids in all new and rebuilt drivetrain components. TRANSflo TO-4 10W-40 can be used wherever Caterpillar recommends its own brand TDTO "or equivalent."

TRANSflo TO-4 10W-40 utilizes the latest technology, providing superior wear protection and industry-leading friction performance for precise, smooth, and confident operation.

TRANSflo TO-4 10W-40 offers outstanding yellow metal protection, improved copper corrosion performance, and superior bronze friction plate anti-wear performance to help maintain optimum performance and extend component life.

TRANSflo TO-4 10W-40 is a multi-seasonal fluid capable of replacing TO-4 SAE 10W and 30 in Caterpillar transmissions, wet brakes, and hydraulic compartments, reducing lubricant inventory and oil changes.

TRANSflo TO-4 10W-40 is not designed to be used in engine applications. Do NOT use it in the engine.

Sizes & order codes

Size	TRANSflo TO-4, 10W-40
18.9 L (5 US gal)	F0128840
205 L (54.2 US gal)	F0128850
1000 L (264 US gal)	F0128860
Bulk	B0127901

Always consult your owner's manual for verification of fluid type and grade!

Supporting data available to demonstrate acceptable performance. Check with Sales Associate for the latest product approvals.

Please note these are typical performance indicators and can change without notice.

This data sheet replaces previous versions prior to January 7, 2025.

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