

PRODUCT DATA SHEET

TRANSDRIVE OIL

PETROMIN TRANSDRIVE OIL Series is specially developed to meet the new stringent specification of both Caterpillar TO-4 & Allison C4 transmission requirement. Formulated from high quality, solvent refined base oils and balanced additive system providing excellent friction material performance, superior wear control, and long lasting oxidation stability.

BENEFITS

- Excellent protection against wearing and scoring
- Provides smoother operation and extends clutch disc life.
- Higher anti-wear protection.
- Longer drain intervals.
- Effective rust and corrosion protection.
- Excellent multifunctional characteristics make it also suitable for some hydraulic and light-duty gear applications.

APPLICATIONS

Recommended specifically for Caterpillar power shift transmissions, drive trains, wet brakes and final drives requiring the TO-4 specification.

Also recommended for all road transport and off-highway automatic transmissions using the Allison C-4 specification. Also, it can be used where former TO-2 and C3 specifications are applicable.

Specifications & Approvals

Petromin TRANSDRIVE OIL meets or exceeds the requirements of:

- CATERPILLAR TO-04
- ALLISON C4

PRODUCT CHARACTERISTICS*

PROPERTIES	UNITS	VALUE				TEST METHOD
SAE Grade	-	10W	30	50	60	-
Specific Gravity @ 15 °C	-	0.880	0.899	0.906	0.912	ASTM D-4052
Viscosity @ 40 °C	mm ² /s	34.0	96.0	213	334.0	ASTM D-445
Viscosity @ 100 °C	mm ² /s	5.65	10.9	18.35	25.05	ASTM D-445
Viscosity Index	-	103	98	100	97	ASTM D-2270
Flash Point, COC	°C	224	243	262	260	ASTM D-92
Color	-	L 2.5	3.0	3.5	3.5	ASTM D-1500
Product Code		2740	2750	2760	2850	

*The information and figures given here are typical of current production and conform to specification, minor variations may occur.

