

# PM106

PowerTransLife  
TDTO 30 - 50  
API : GL-3,CF,CF-2,CD

## Product Information

PM106 PowerTransLife, Transmission and Drive Train lubricants are heavy duty SAE 30 and SAE 50 extra high-performance transmission and drive-train lubricant viscosities, formulated to meet and exceed the rigorous requirements of the Caterpillar TO-4 specification. PowerTransLife provides clear performance benefits against the use of mixed fleet engine oil and lubricants that meet the previous Caterpillar TO-2 requirements. The formulation produces pleasing results in hydraulic applications where a SAE 30 universal fluid is preferred to help streamline inventory.

PM106 PowerTransLife TDTO 30 and 50 utilizes technology that delivers in demanding environments where productivity is paramount in a wide range of automotive, mining, construction, quarrying and agricultural industries. PM106 SAE 30 is suitable as an Allison C4 specification transmission lubricant.

Advantages. \*\* Meets and exceeds Caterpillar TO-4 and Allison C-4 specifications. \*\* Compatible with componentry found in mixed fleets. \*\* Protection against wear, rust, with good seal compatibility. \*\* High resistance to oxidation and corrosion and sludge formation. \*\* Engineered to ensure heat and shear resistance stability.

Applications: Heavy duty transmissions, gearboxes, final drives and hydraulic systems used in off-highway applications, such as found in mining, quarrying, agriculture and construction; Caterpillar powershift transmissions, torque converters, hydrostatic transmissions requiring the TO-4 specification and all transmission and drive trains requiring Allison C-4 specification lubricant. PM106 C4-50 PowerTransLife also performs well in older Road Ranger manual transmissions or where an SAE 50 or SAE 90 engine oil is specified.

***PM Lubrication is interested in the extension of the life and ROI of your machinery and therefore encourages the use of depth microfiltration in applications such as this. Depth media filtration will extend the life of the lubricant and the componentry over normal lubrication practices.***

**PM Lubrication Low Wear and Friction Reduction Technology is Incorporated into this Product**

### Typical Properties:

SAE Viscosity	C4 30	C4 50
<b>Kinematic Viscosity</b>		
Viscosity @ 40°C	85 cSt	200 cSt
Viscosity @ 100°C	10.5 cSt	18.7 cSt
Pour Point °C	-54	-54
V.I.		
Density @ 15°C kg/L	0.894	0.90

### Benefits:

- OEM Endorsed Additive Technology
- Long Lubricant Life
- Mixed Fleet Application
- Reduces Operating Temperature
- Clean Componentry

Available in 205L, 20L, 5L Containers

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### Exceeds Service Classifications:

- API:MT-1
- Allison C4
- Caterpillar TO-4;TO-4M
- Dana Powershift
- Eaton Vickers 35VQ-25
- Eaton Fuller
- Komatsu Dresser
- Komatsu KES 07.868.1
- Tremec/TTC
- ZF TE-ML 03C
- ZF TE-ML 07F

PM106 POWERTRANSLIFE TDTO 30,50  
**Powerful Transmission Fluid**

### Why PM Lubrication?

- ★ Premium Quality
- ★ XPR Protection Reserve
- ★ Cost-Effective



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