

Product Description

Anglomoil Cat FD-1 is a dedicated final drive and axle oil for off highway which has been formulated to meet the increased workloads on gears and bearings brought about by increased productivity due to the significant improvement in final drives and axles. Cat FD-1 is designed specifically for improved protection of these parts and is critical for their satisfactory life and performance.

Product Features & Benefits

Anglomoil Cat FD-1 provides:

- **Minimised Wear** in heavily loaded gears due to the unique additive system used in formulating Anglomoil Cat FD-1 leading to longer component life
- **Excellent Thermal and Oxidative Stability** protects against oil thickening and deposit formation providing much longer oil life and therefore longer oil drain intervals compared with normal TO-4 fluids.
- **Excellent rust and corrosion performance**
- **Increased Protection** for bearings and gears against macro-pitting and metal fatigue. Using industry standard final drive and bearing fatigue tests, the additives used to formulate Anglomoil Cat FD-1 exhibited over twice the performance of conventional off-highway lubricants.
- **Excellent metal and seal compatibility** for long gear and bearing life as well as longer fluid life
- **Anti-Foam.** The natural development of foam in transmission service is highly undesirable because it promotes ineffective gear lubrication and premature wear. Cat FD-1 contains effective anti-foam agents for sustained foam protection.

Application

- Anglomoil Cat FD-1 will improve your power for productivity by increasing bearing and gear life in final drives and axles. The additive technology used is specifically designed to extend drain intervals beyond TO-4 oils in final drive and axle compartments. FD-1 oils are generally not recommended for use in compartments which contain friction materials.
- Based on field and laboratory testing, the recommended oil change interval for Off-Highway truck differentials and final drives is doubled from 2,000 hours with conventional off-highway lubricants to 4,000 hours with the additive system used to formulate Anglomoil Cat FD-1. This allows operators to extend maintenance cycles and maximize operational uptime thereby saving money.

Additional Information

- Anglomoil Cat FD-1 is recommended for all Caterpillar Final Drives and Axles that currently specify the use of Caterpillar TO-4 oils, and do not contain friction material.

Typical

Characteristics

	SAE 60
Viscosity @100°C	25
Viscosity @ 40°C	320
Specific Gravity @ 20°C	0.897
Brookfield @ -10°C cP	48,000

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