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CIVIL FLEET GEAR FD-01 (SAE 60)

Last updated: 09/12/2025 3:06 pm

PRODUCT CODE	PACK SIZE	CARTON QTY
FD01205	205L	

PRODUCT BENEFITS

Civil Fleet Gear FD-01 Fluid is a premium mineral, heavy duty, SAE 60 gear oil specifically designed for use in final drives and axles of Caterpillar off-road equipment operating in all types of service conditions where fluids meeting Caterpillar FD-1 are recommended.

NOTE: Replaces **CONVOY FD-01 FLUID (SAE 60)**

APPLICATION

Civil Fleet Gear FD-01 Fluid is designed for use in heavily loaded final drives in Caterpillar equipment where the Caterpillar specification FD-1 is required. It can be used on Caterpillar off road trucks and tractors with either wheel or track type drive systems.

It provides improved gear and bearing life in final drives and axles over previous TO-4 Fluids. This oil is designed to NOT develop friction coefficients for clutch & brake packs but just protect bearings & gears from failure.

Civil FD-01 allows the full 4,000 hour drain interval to be achieved in off highway haulers, reducing costly downtime. It can be used in a wide range of ambient temperatures and protects against rust & oxidation in all climatic conditions.

Note: Civil Fleet Gear FD-01 Fluid **SHOULD NOT** be used in engines, transmissions or hydraulic systems or in final drives and axles containing friction materials and/or wet brakes. Use the appropriate Fleet Gear product or Tractor Transmission and Hydraulic Fluid.

PRODUCT BENEFITS

- Superior extreme pressure properties compared to TO-4 fluids
- Protects against rust and corrosion
- Excellent foam control
- Improved shock load capability
- Extends component life
- Long oil drains reduces downtime

PRODUCT PERFORMANCE LEVELS

- Caterpillar FD-1

TYPICAL DATA

Colour	Amber
Density at 15°C, kg/L	0.905
Viscosity, Kinematic, cSt at 40°C	327
Viscosity, Kinematic, cSt at 100°C	25.2
Viscosity Index	100
Ca content, Mass %	0.028
Phosphorus, Mass %	0.031

