Tractor Oil (FDTO)

Traction

SAE 10W / 30 / 50



CAT FD-1

# **Product Description**

Goodyear Traction Final Drive Train Oil FD-1 meets Caterpillar's stringent FD-1 specification for use as Final Drive Train Oil (FDTO) instead of TDTO products Compared to TDTO's 2000 hours of life, FDTO provides 4000 hours of life. The product is made using high quality virgin base stocks and industry proven additives.

# **Benefits**

- High Thermal stability
- Superior Oxidation Stability
- Excellent foam protection
- Match-less anti-wear protection
- Robust film thickness

# **Application**

Goodyear Traction Final Drive Train Oil FD-1 oil is recommended as Final Drive Train Oil in several Caterpillar equipment such as: Off-highway trucks (front wheels, differentials, final drives), steel-tracked machines with elevated final drives like large track-type tractors quality upgrade for CAT 2 to 4.

### **Properties**

Goodyear Traction FDTO provides improved clutch along with improved control of gear wear in SAE 30 for transmissions, gear boxes, and SAE 50 for final drive trains. Traction has outstanding hydraulic oil stability and allows protection against high- pressure pump wear.

# **Typical Characteristics**

Traction-FDTO	10W	30	50
Specific Gravity @ 15°C	0.8762	0.8833	0.8956
Flash Point, °C	238	266	266
Pour Point, °C	-33	-27	-27
Viscosity at 40°C, cSt	43.8	87.5	199
Viscosity at 100°C,cSt	6.8	10.9	18.5
Viscosity Index	110	110	103

Typical physical characteristics of Traction FDTO are given in the table. These are intended as a guide to the industry and are not necessarily manufacturing or marketing specifications.

#### **Health & Safety**

Detailed health and safety information for this product is provided in a Material Safety Data Sheet which is available upon request from your Goodyear lubricants sales office, or via the Internet on www.goodyearlubricants.me





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