



NESTE GEAR TO-4 10W, 30, 50

Caterpillar gear and transmission oil

SAE 10W, 30 and 50

Caterpillar TO-4

Allison C-4

Neste Gear TO-4 10W, 30 and 50 are special gear oils that comply with the latest Caterpillar TO-4 and Allison C-4 quality requirements. They give gears the right friction properties and an even breaking function, and reduce the wear of transmission components.

Neste Gear TO-4 10W, 30 and 50 can be used with both metallic and paper-type friction materials.

Special features:

- reduces brake noise, stabilises friction and friction material properties, prevents clutch slip even on steep uphill with heavy loads
- reduces equipment adjustment
- increases oil change intervals and prevents malfunctions due to excellent oxidation resistance and sludge separation properties
- excellent wear and corrosion resistance; with SAE 10W good cold properties

TYPICAL CHARACTERISTICS

	SAE 10W	SAE 30	SAE 50
Densitykg/m ³ 15°C	882	892	901
Flash Point°C (COC)	220	252	204
Pour Point°C	-39	-33	-12
Viscosity Index	113	100	99
ViscositycSt/ 40 °C	35	93	205
ViscositycSt/ 100 °C	6	10,8	18,4

Neste Gear TO-4 oil is used in Caterpillar gears and transmissions subject to the TO-4 quality requirement. SAE 30 and 50 are intended for summer use, but can also be used year round in certain transmission applications. SAE 10W is suitable for winter use. Check the viscosity recommendation in the servicing manual of your machine.

Neste Gear TO-4 oils are also suitable for other "Power Shift" type gears, torque converters and fluid clutches subject to the TO-4 or Allison C-4 quality requirements.

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