

DESCRIPTION

Syn-Torque Oil is a fully synthetic Poly Alpha Olephin (PAO) based monograde Caterpillar TO-4 performance drive train fluid. The frictional performance of Syn-Torque Oil is superior to TO-2 approved fluids and all mineral fluids.

Syn-Torque Oil is available in SAE grades 30 and 50. Syn-Torque Oil 30 has been designed to extend the life and performance of all Caterpillar transmissions and hydraulic systems as well as those of Komatsu drive trains. Syn-Torque Oil 30 also meets the Allison C4 requirements.

Syn-Torque Oil 50 has been designed to extend the life and performance of Transmissions, Differentials and Final drives specifying an SAE 50 of TO-4 performance. Syn-Torque Oil 50 is also suitable for Road Ranger Transmissions.

SUMMARY OF BENEFITS

- Outstanding frictional characteristics for optimum clutch life
- Advanced performance under all service conditions and particularly in Eaton Road Ranger gearboxes
- Excellent compatibility with both seals and frictional material
- Has the ability to control brake chatter, thus extending the life of wet brakes
- Exceptional wear protection leading to longer life, reduced oxidation and stronger film strength

SPECIFICATIONS

Syn-Torque Oil meets the following international performance specifications:

- SAE Viscosity 30 & 50
- API GL-4
- Caterpillar TO-4
- Syn-Torque Oil 30 : Allison C4 and Komatsu
- Syn-Torque Oil 50: suitable for Road Ranger Transmissions

STORAGE INSTRUCTIONS

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C.

HEALTH, SAFETY AND ENVIRONMENT

Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600.

TYPICAL CHARACTERISTICS

SYN-TORQUE OIL	TEST METHOD	UNITS	SAE 30	SAE 50
DENSITY @ 15°C	ASTM D4052	kg/L	0.8574	0.8608
APPEARANCE	Visual	-	B&C	B&C
COLOUR ASTM	ASTM D1500	-	2.5	-
KINEMATIC VISCOSITY @ 40°C	ASTM D445	cSt	66.48	145
@ 100°C	ASTM D445	cSt	11.38	19
VISCOSITY INDEX	ASTM D2270	-	166	142
FLASH POINT, COC	ASTM D92	°C	230	230
POUR POINT	ASTM D97	°C	-51	-18
TOTAL BASE NUMBER	ASTM D2896	mgKOH/g	8	-

The information above is based on current production data and can vary within given tolerances. Temperature range is given as a guideline only. Information and data can be changed without previous notification. This information replaces prior editions.