

## DESCRIPTION

Syn-Torque Oil 5W30 is a fully synthetic Poly Alpha Olefin (PAO) based multigrade Caterpillar TO-4 performance heavy duty transmission / drive train fluid. The frictional performance of Syn-Torque Oil is superior to TO-2 approved fluids and all mineral fluids.

Syn-Torque Oil 5W30 has been designed to extend the life and performance of transmission, differential gears, final drives, reduction gears and hydraulic systems on heavy duty off-road under extreme conditions including irregular servicing, high and low temperatures. Syn-Torque Oil 5W30 is a super-premium grade PAO-based synthetic oil to provide long-life performance with excellent oxidation stability, low and high operating temperatures. The shear-stable formulation provides the best protection for heavily loaded, critical components.

Syn-Torque Oil is recommended for use in many powershift or manual transmissions, wet brake systems and certain hydraulic systems on heavy duty off-highway equipment including Caterpillar, Komatsu, Eaton and etc.

## SUMMARY OF BENEFITS

- Outstanding frictional characteristics for optimum clutch life
- Superior oxidation stability, extended service
- Advanced performance under all service conditions
- Excellent compatibility with seals & frictional materials
- Ability to control brake chatter, extending the life of wet brakes
- Excellent wear protection for all mechanical parts

## SUITABLE FOR



## SPECIFICATIONS

- Caterpillar TO-4
- Eaton Fuller
- ALLISON C-4 (off-road)
- API GL-4
- KOMATSU KES 07.868.1
- Dana
- Euclid
- Vickers M 2950-S
- Sperry Vickers/Eaton I-280-S
- Tremac/TTC

SYN-TORQUE OIL 5W30	TEST METHOD	UNITS	RESULTS
Density	ASTM D4052	kg/L	0.8574
Viscosity			
@ 40 °C	ASTM D445	cSt	66.48
@ 100 °C	ASTM D445	cSt	11.38
Colour	ASTM D1500	-	2.5
Viscosity Index	ASTM D2270	-	166
Pour Point	ASTM D97	°C	-51
Flash Point, COC	ASTM D92	°C	230
Total Base Number	ASTM D2896	mgKOH/g	8
Copper Corrosion	ASTM D130	3 hours @ 150 °C	1A

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.

## STORAGE INSTRUCTIONS & HEALTH, SAFETY AND ENVIRONMENT INFORMATION

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 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.

## AVAILABLE PACK SIZES

205LT - #300263

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