

GEO LA 5005

GEO LA 5005 is a low-ash long life engine oil, formulated with high quality low ash base oils and additives in low-emission four-cycle gas engines

Usage

It can be used at Caterpillar, MWM GmBh (Formerly Deutz Power Systems), Jenbacher, Rolls Royce-Bergen, Wartsila, Waukesha and other turbocharged, naturally aspirated, medium to high speed four-cycle engines requiring a low ash oil. Used at Naturel gas fueled with catalitic converters and alternate fuels containing low levels of sulfur or chlorine.

Features

Provides longer running.
Low oil consumption.
It keeps the engine cleaner with improved formula. .
It neutralises acids formed in the oil.
Filter reduces costs.
It will extend the oil change intervals.
It provides high-performance protection against corrosion.
It provides excellent oxidation and chemical stability.
Low ash content
Superior nitration control

Technical Specifications

SAE Viscosity Class	-	40
*Kinematic Viscosity @100 °C, cSt	ASTM D 445	13,4
*Viscosity Index	ASTM D 2270	106
*Sulphated Ash, wt %	ASTM D 874	0,5
*TBN, mg KOH/g	ASTM D 2896	5,4
*Flash Point, °C	ASTM D 92	258
*Pour Point, °C	ASTM D 97	-24

**Data given above are typical properties and may vary slightly.*

Performance

API CF
Innio-Jenbacher Type 2, 3, 4 and 6 Aluminium piston
Caterpillar G3516H (Steel piston)

Caterpillar G3500 (Aluminium piston)
Bergen Engines 835:40
Innio-Waukesha series 4 and series 5
RRB (Aluminium)
Wartsila 34SG or 50SG

Revision Number

21.04.2026 / REV00