

Synthetic Oils and Lubricants Info

Quick Guide

Label Information

Viscosity Grade



15W40

API Specification



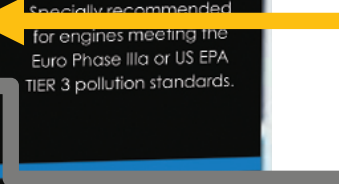
CI4/SL/SF

Description
(Brief and detailed)



Very high performance lubricant dedicated to both aspirated and turbo charged engines, being used in construction and moving earth machinery. Specially recommended for engines meeting the Euro Phase IIIa or US EPA TIER 3 pollution standards.

Engine Type



Premium Heavy Duty Diesel

Diesel Models
Petrol Models

Supreme Synthetic

5L



Viscosity Grade

(measure of the resistance of a fluid's flow)

Multigrade Oil:
falls into two viscosity grades

- 15W = maximum viscosity or flow at low temperature
- The lower the "W" number the better the oil's cold temperature performance

- 40 = oil must fall within certain viscosity limits at normal engine operating temperatures (100 °C)

Monograde Oil:
single viscosity grade

- the lower the number, the better it flows at cold temperatures
- the higher the number, the thicker the oil



ARLOCO
Lubricants

API Specification

The letters next to API, (eg: F) refer to the quality level of motor oil

The higher the letter, the more recent the technology of the oil

An oil with specification SN can also be used for vehicles which use API SM, SL or SJ

Compression Ignition
for Diesel Engines

Spark Ignition for
Petrol Engines



Synthetic or Semi-synthetic

Synthetic

- lab treatment where mineral oil is broken down into its most basic molecules which removes any impurities and undesired substances
- synthetic oil molecules are also very consistent in their size and shape, offering superior lubrication.
- easily tailored to specific requirements like performance in low or hi temperatures or under extraordinary stress

SAE 40
SAE 30
15W40
20W50

Semi-synthetic

- semi-synthetic oil has a small amount of synthetic engine oil blended in with mineral oil to boost its properties
- also known as synthetic blend oil
- addition of synthetic oil enhances viscosity and wear resistance at higher temperatures and stress
- semi-synthetic oil can also offer better performance at lower temperatures

5W30
5W40
10W40