



# CHEVRON DELO<sup>®</sup> 400 SYNTHETIC SAE 0W-30

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## CUSTOMER BENEFITS

Chevron Delo 400 Synthetic heavy duty motor oil delivers value through:

- **Easier cold weather starting** due to excellent low temperature pumpability.
- **Lower oil cost** — Low oil consumption as proven by excellent deposit control on piston crownlands. Outstanding oxidation stability contributes to long oil service life.
- **Reduced operating costs** — Excellent soot dispersancy and wear control extend engine life to overhaul and help defer the cost of investing in new equipment. Filters are kept clean longer, assuring maximum filter life.
- **Reduced inventory costs** — The wide operating temperature range allows for the use of one oil in all seasons. One oil may be used in four-stroke gasoline and all naturally aspirated or turbocharged electronically controlled low emission diesel engines. Compatible with nonsynthetic engine oils.
- **Improved profitability** — Unsurpassed protection against valve train wear maintains maximum fuel economy. Extended oil drain capacity means equipment is in service longer and generating revenue.
- **Longer engine life** — The combination of exceptional soot dispersancy and excellent low temperature pumpability will lead to less wear at startup and during all operating conditions.

## FEATURES

Chevron Delo 400 Synthetic heavy duty motor oil is a multipurpose 100% synthetic lubricant formulated for use in gasoline and diesel engines, torque converters, gear cases, and hydraulic systems operating in subzero arctic-type temperatures.

It is manufactured using stable synthetic base stocks. This oil utilizes highly dispersed viscosity index improvers that promote stable viscosities and soot dispersancy between oil drains.

## FUNCTIONS

Chevron Delo 400 Synthetic heavy duty motor oil has excellent shear stability and is designed to not shear down to a lower viscosity grade in most applications. Thus, engines are well protected during maximum drain intervals. Shear stability can be a problem with nonsynthetic SAE 0W-30 engine oils.



Chevron Delo 400 Synthetic heavy duty motor oil maintains excellent deposit control. It retards the formation of sludge, deposits, and varnish associated with low and high temperature operation, thus keeping engines clean.

This oil also provides outstanding wear, rust, and corrosion protection.

With its low viscosity, Chevron Delo 400 Synthetic heavy duty motor oil assures consistent engine starting. The improved low temperature pumpability also reduces wear. This oil maintains excellent oil circulation once the engine has started and is running.

Chevron Delo 400 Synthetic heavy duty motor oil reduces oil thickening and has excellent oxidation and thermal stability. It reduces oil consumption because of its low volatility.

## APPLICATIONS

Chevron Delo 400 Synthetic heavy duty motor oil is recommended for use in diesel and four-stroke cycle gasoline engines, torque converters, gear cases, and hydraulic systems operating year-round in arctic-type climates. It utilizes the latest technology to provide excellent performance with either high or low sulfur diesel fuels.

Chevron Delo 400 Synthetic heavy duty motor oil meets:

- **API Service Categories**
  - CG-4, CF-4, CF, CD<sup>1</sup>, SH<sup>1</sup>, SJ
  - Energy Conserving for API SH<sup>1</sup>
- **performance requirements of**
  - Allison C4

## TYPICAL TEST DATA

SAE Grade	OW-30
<i>Product Number</i>	235195
<i>MSDS Number</i>	17066
API Gravity	33.1
Viscosity, Kinematic cSt at -40°C cSt at 40°C cSt at 100°C	11,000 52.2 10.3
Viscosity, Cold Crank, °C/Poise	-35/47.5
Viscosity Index	190
Flash Point, °C(°F)	215(419)
Pour Point, °C(°F)	-51(-60)
Sulfated Ash, wt %	1.1
Base Number, ASTM D 2896	10
Phosphorus, wt %	0.114
Zinc, wt %	0.130

Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing.

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1. Obsolete specification