



CHEVRON HDAX[®] 7200 LOW ASH GAS ENGINE OIL

SAE 40

CUSTOMER BENEFITS

Chevron HDAX[®] 7200 Low Ash is the next generation of HDAX high performance gas engine oils, and provides the following potential benefits:

- **Exceptional engine performance** - Optimized detergent/dispersant additive package helps to reduce the formation of engine deposits.
- **Low wear** - Offers excellent protection against piston, ring, and liner scuffing, scoring, and wear.
- **Valve recession protection** - The level and type of ash-producing additives in the oil provides minimum valve recession with low levels of combustion chamber deposits to reduce the potential for pre-ignition and spark plug fouling.
- **Long oil life** - Improved oxidation and nitration resistance provides increased flexibility in maintenance scheduling.
- **Clean pistons** - Works to keep pistons clean, which helps prevent ring sticking and maintains clean, varnish-free piston skirts.
- **Clean crankcases and top decks** - Minimizes the formation of sludge in the crankcase, valve cover and top deck area.
- **Catalyst compatibility** - Low phosphorous content means compatibility with NSCR emission reduction systems.

FEATURES

Chevron HDAX 7200 Low Ash Gas Engine Oil is a high quality, bright stock-free, low ash, dispersant/detergent type engine oil.

It is formulated with premium base stocks which contain extremely low sulfur, nitrogen, and aromatics. Chevron HDAX 7200 Low Ash Gas Engine Oil uses a premium additive package containing ashless dispersants, oxidation inhibitors, metallic detergents and a metallic anti-wear agents.

Chevron HDAX 7200 Low Ash Gas Engine Oils provide outstanding oxidation and nitration resistance, which reduce the buildup of insolubles and promote long oil and filter life.



Chevron HDAX 7200 Low Ash Gas Engine Oil gives excellent protection against ring and liner scuffing and wear. It also minimizes valve recession in four-stroke engines and provides excellent piston and ring belt deposit control to effectively protect against the formation and buildup of engine sludge. With Chevron HDAX 7200, reliability is built in!

APPLICATIONS

Chevron HDAX 7200 Low Ash Gas Engine Oil is recommended for lean-burn and stoichiometric four-stroke engines operating under high load, high temperature conditions. It is also recommended for high-speed four-stroke gas engines used in cogeneration applications and for engines fueled by synthetic gas.

Recommended for four-stroke engines manufactured by:

- **Caterpillar**
- **Dresser-Rand** (Categories I, II, and III)
- **GE Jenbacher**
- **MWM (Deutz)**
- **Rolls Royce**
- **Superior**
- **Wartsila**
- **Waukesha**
- **Worthington**

Satisfactory for selected two-stroke engines manufactured by:

- **Ajax**
- **Clark-Dresser**
- **Fairbanks-Morse/MEP**
- **Worthington**

Always confirm that the Chevron product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

Chevron HDAX 7200 Low Ash Gas Engine Oil is formulated to meet NSCR catalyst compatibility requirements and is especially suited for installations requiring low phosphorus oil to prevent exhaust catalyst poisoning.

Chevron HDAX 7200 Low Ash Gas Engine Oil is suitable for use with fuels containing low levels of sulfur and Chloro-Fluoro-Carbons (CFC)¹.

Chevron HDAX 7200 Low Ash Gas Engine Oils SAE 40 is formulated to meet the performance requirements of API Service Category CD/CF².

TYPICAL TEST DATA

SAE Grade	40
<i>Product Number</i>	232329
<i>MSDS Number</i>	26494
API Gravity	29.1
Viscosity, Kinematic cSt at 40°C cSt at 100°C	119 13.5
Viscosity Index	110
Flash Point, °C(°F)	250(482)
Pour Point, °C(°F)	-18(0)
Sulfated Ash, wt % D874	0.51
Acid Number, ASTM D664	1.2
Base Number, ASTM D2896(4739)	5.1(4.4)
Phosphorus, ppm	280
Zinc, ppm	320

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

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1. In sour gas/high CFC applications, lubricants with higher base reserve may be required.
 2. Obsolete specifications