



marine lubricants

HDAX[®] 5200 Low Ash Gas Engine Oil SAE 40



Description

HDAX[®] 5200 Low Ash Gas Engine Oil SAE 40 is an advanced performance, premium quality, bright stock free engine oil. It is formulated with premium base oil technology and an additive package containing ash less dispersant, oxidation inhibitors, metallic detergents and a metallic anti wear agent.

HDAX 5200 Low Ash Gas Engine Oil SAE 40 provides great oxidation and nitration resistance, which minimizes the build-up of insoluble particles and helps to provide long oil and filter life. Additionally, it gives protection against ring and liner scuffing and wear. It also minimizes valve recession in four-stroke engines and provides admirable piston and ring belt deposit control and effectively protect against the formation and build-up of engine sludge.

Typical Characteristics

MPID	219910
Density at 15°C, kg/l	0.8790
Kinematic viscosity at 40°C, mm ² /s	124
Kinematic viscosity at 100°C, mm ² /s	13.5
Viscosity Index	104
Pour Point, °C	-33
Flash Point COC, °C	260
Total Base Number, mg KOH/g	4.2
Sulfated Ash, %wt	0.5

Recommended Applications

HDAX 5200 Low Ash Gas Engine Oil SAE 40 is recommended for four-stroke and selected two-stroke stationary engines fuelled by natural gas. It is formulated to meet catalyst compatibility requirements and are especially suited for installations requiring low phosphorus oil to prevent exhaust catalyst poisoning. HDAX 5200 Low Ash Gas Engine Oil SAE 40 is suitable for use with fuels containing low levels of sulphur.

HDAX 5200 Low Ash Gas Engine Oil SAE 40 Is Approved For:

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| ✓ Caterpillar CG gas engines | ✓ MWM Gas engines |
| ✓ GE Jenbacher Type 2/3 Class A Fuel | ✓ Wärtsilä Natural gas |
| ✓ GE Jenbacher Type 4AB Class A Fuel | ✓ Waukesha 220GL |
| ✓ GE Jenbacher Type 4C+ Class A Fuel | ✓ Waukesha COGEN Application |
| ✓ GE Jenbacher Type 6CE+ Class A Fuel | ✓ Indonesia Lemigas NPT Number |
| ✓ GE Jenbacher Type 6F+ Class A Fuel | |



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Performance Benefits

1. Cost Effective

Low maintenance cost and long engine life.

2. Low Wear

Helps to provide protection against piston, ring, and liner scuffing, scoring, and wear.

3. Valve Protection

The level and type of ash producing additives in the oils help to provide minimum valve recession with low levels of combustion chamber deposits to minimize the potential for preignition and spark plug fouling.

4. Clean Pistons

Aims to provide piston cleanliness to help prevent ring sticking and maintain clean, varnish-free piston skirts.

5. Clean Crankcases and Top Decks

Minimizes the formation of crankcase and valve cover/top deck sludge.

6. Catalyst Compatibility

Formulated to be compatible with exhaust emissions reduction systems.



Disclaimer. Data provided in this PDS is based on standard tests under laboratory conditions and is indicative only. Minor variations which do not affect product performance are expected in normal manufacturing. This product should not be used for any purpose other than those expressly set out in this PDS. The user has sole responsibility for verifying that this product is suitable for the user's intended application. Recommendations differ between engine manufacturers so always consult your manual. Neither Chevron nor its subsidiaries make any warranty or representation as to the accuracy or completeness of this PDS and neither Chevron nor its subsidiaries accept liability for any loss or damage suffered as a result of the use of this product other than in accordance with the terms of this PDS. (June 2019)