

DURATEC MX

17/10/2001

Gas Engine Lubricant

DESCRIPTION

Castrol Duratec MX is a mineral based SAE 40 medium ash engine lubricant for both spark ignition and dual-fuel gas engines running on aggressive landfill and sour gas fuels. Duratec MX incorporates the latest additive technology to provide excellent TBN retention, acidity control and corrosion protection together with outstanding anti-wear performance. The lubricant has excellent detergent-dispersant properties, minimising crankcase deposits and ensuring clean operation of engines even on aggressive fuel gases. The medium ash additive system provides a high degree of protection against valve seat wear whilst still maintaining low combustion space and turbocharger deposits.

APPLICATION

Castrol Duratec MX is formulated specifically for use in four stroke medium and high speed engines running on aggressive landfill and sour gas fuels. Castrol Duratec MX provides a high degree of engine protection against corrosion and resulting wear due to high concentrations of halogens and hydrogen sulphide frequently encountered in such applications. The additive system in Duratec MX is free from both zinc and phosphorous and hence the product is suitable for use in engines equipped with all types of catalytic converter.

FEATURES

- ◆ Excellent thermal and oxidation stability
- ◆ Outstanding resistance to acid corrosion
- ◆ Low combustion space and turbocharger deposit

BENEFITS

- ◆ Extended drain intervals
- ◆ Longer service life in aggressive fuel gas applications
- ◆ Extended service intervals and reduced maintenance costs

All reasonable care has been taken to ensure that the information contained in this publication is accurate as at the date of printing. It should be noted however that the information above may be affected by changes occurring subsequent to the date of printing in the blend formulation or methods of application of any of the products referred to or in the requirements of any specification approval relating to any such products.

DURATEC MX

FEATURES

- ◆ Excellent anti-wear performance
- ◆ High performance detergent-dispersant system

BENEFITS

- ◆ Outstanding protection against piston and cylinder wear and scuffing
- ◆ Low crankcase deposits and cleaner operation

TYPICAL PHYSICAL CHARACTERISTICS

SAE Viscosity	40
Base Oil Type	Mineral
Total Base N ^o , mg KOH/g	7.2
Sulphated Ash, wt %	0.8
Pour Point, °C	-18
Viscosity @ 40°C, cSt	130
Viscosity @ 100°C, cSt	14
Viscosity Index	101
Density @ 20°C, g/ml	0.89
Zinc Content, ppm	0
Phosphorus Content, ppm	0
Detergent Type	Calcium

Health and Safety information sheets are available for all Castrol products from the address below:

Castrol International, Pipers Way, Swindon, Wiltshire SN3 1RE, England., Telephone: Enquiries +44 (0)1793 512712, Technical Enquiries +44 (0)118 984 3311, Fax +44 (0)1793 453218

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