



Castrol Duratec M

Gas Engine Lubricant

Description

Castrol Duratec M is a mineral based SAE 40 medium ash gas engine lubricant.

Application

Duratec M is for use in both spark ignition and dual-fuel gas engines. It is formulated for applications where the OEM requires a medium ash product.

The detergent/dispersant additive system has been specifically designed to control deposit formation. Duratec M also has improved resistance to oxidation and nitration which ensures a longer oil service life. It also offers excellent corrosion control and TBN retention.

Duratec M is approved by:
Perkins (formerly Dorman)
Guascor

Duratec M meets the requirements of / suitable for use in:
Waukesha (normal coolant temperature installations)

Advantages

- Higher ash content overcomes valve recession problems.
- High resistance to combustion chamber deposit formation means cleaner running engines.
- High resistance to oxidation and nitration leads to longer oil life and extends drain intervals. This reduces maintenance costs and down time.
- Excellent antiwear characteristics provides outstanding protection against piston, cylinder wear and scuffing.

Typical Characteristics

Test	Method	Units	Duratec M
SAE Class			40
Density @ 15°C	ISO 12185 / ASTM D4052	g/ml	0.89
K.V. @ 100°C	ISO 3104 / ASTM D445	mm ² /s	13
K.V. @ 40°C	ISO 3104 / ASTM D445	mm ² /s	124
Viscosity Index	ISO 2909 / ASTM 2270	-	97
Pour Point	ISO 3016 / ASTM D97	°C	-18
Flash Point, COC	ISO 2719 / ASTM D93	°C	250
TBN	ISO 3771 / ASTM D2896	mgKOH/g	7.2
Sulphated Ash	ISO 3987 / ASTM D874	% wt	0.75
Zinc	ASTM D4951	ppm	290
Phosphorus	ASTM D4951	ppm	260
Boron	ASTM D4951	ppm	150

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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