

PETRONAS GEO M 15W-40

Premium Multi-Grade Natural Gas Engine Oil



PETRONAS GEO M 15W-40 is a specially engineered premium quality multi-grade gas engine oil intended for the lubrication of a wide range of naturally aspirated high-output spark-ignited natural gas-fueled engines.

Applications

PETRONAS GEO M 15W-40 is suitable for use in engines powered by natural gas fuels such as CNG, LNG, LPG. Especially designed mobile application such as transit buses, trucks, and equipment powered by CNG. Recommended where Cummins CES20074 or Detroit Diesel DDC 93K216 specifications are important.

Features and Benefits

- Excellent engine cleanliness through optimized detergency resulting in longer engine life.
- High nitration stability provides longer lubricant life.
- Medium ash level helps prevent valve recession and related issues. It also minimizes harmful deposits on after treatment catalysts.

Specifications, Approval and Recommendation

PETRONAS GEO M 15W-40 oil meets or exceeds the requirements of:

Standards	GEO M 15W-40
SAE	15W-40
Cummins	CES20074
Detroit Diesel	DDC 93K216
API	CF

Typical Properties

Characteristics	Test Method	Units	GEO M 15W-40
Appearance	Visual	-	B & C
Density @ 29.5 °C	ASTM D 4052	kg/L	0.858
Kinematic Viscosity @ 100 °C	ASTM D 445	cSt	14.8
Flash Point	ASTM D 92	°C	244
Pour Point	ASTM D 97	°C	-36
Sulfated Ash	ASTM D 874	% wt.	0.6
Total Base Number (TBN)	ASTM D 2896	mg KOH/g	4.8

Health, Safety and Environment

For further assistance on product MSDS, recommendation or technical queries, please liaise with the regional technical services engineer or contact HQ technical engineers.

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