



ABF Motor Oils

We redefined lubrication through ABF technology
Setting the standards in Effectiveness of The Lubricant



ABF-Lite E3 Special

Top of the Class
Produce of Singapore

Updated 2015JUL24

ABF-Lite E3 Special are a series of long life motor oils formulated with synthetic base stocks and proprietary additives. Extensively compatible with various fuels and after-treatment chemicals, the oils provide effective control of oxidation, nitration, exhaust particulates, piston wear and bearing corrosion in engines. These oils are recommended for use in all makes of latest models of passenger cars, racing car, van and truck burning gasoline, CNG or diesel equipped with or without exhaust particulate filters such as Mercedes Benz E200 CDI, E220 CDI, E280 CDI, and E420 CDI, Porsche, BMW, Renault, Volkswagen, Toyota, Hyundai, etc.

The unique Steel Shield ABF Technology of the oils provides outstanding performance and protection even in the most extreme conditions. These oils exceed the latest OEM specification requirements of MB p229.51, MB p229.31, BMW Longlife-04, Porsche, VW502 00/505 00, Renault, GM dexos2 etc.

ABF-Lite E3 Special: API SN/SM/CF, ACEA A3/B3-08, A3/B4-08, A5/B5-08, C3-08, C2-08

- Long service life and superior performance against oxidation and nitration
- Reduces deposit and maintains engine cleanliness
- Excellent protection against corrosion, wear, keep engine in good condition
- Fuel economy, energy saving
- Increase output power
- Reduce downtime

TYPICAL CHARACTERISTICS

SAE Grade			5W30	5W40
Viscosity @ 40 °C	cSt	ASTM D445	63	88
Viscosity @ 100 °C	cSt	ASTM D445	10.6	14.5
Viscosity Index		ASTM D2270	166	167
Pour Point	°C	ASTM D97	-38	-38
Flash Point COC	°C	ASTM D92	200	215

Remarks : Due to continual research and development, the information contained herein is subject to change without notice. Always follow manufacturers' recommendations for lubricant performance, viscosity grade and oil change interval as these may vary depending on ambient temperature, fuel composition, model, year and environment of operation.

STEEL SHIELD TECHNOLOGIES

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