

MOTOTECH OW-16 HFE



PRODUCT DESCRIPTION

Engineered to maximise fuel economy while providing comprehensive wear protection under all driving conditions. Suitable for turbocharged gasoline direct injection (TGDI) and naturally aspirated petrol engines, including self-charging and plug-in hybrid models. Precisely formulated to help prevent low-speed pre-ignition (LSPI), it offers critical anti-wear protection for timing chains, supports piston cleanliness, and maintains effective deposit control throughout the service interval.

BENEFITS

- Advanced LSPI protection helps prevent low-speed pre-ignition in modern engines.
- Excellent deposit control resists the build-up of harmful engine deposits.
- Exceptional fuel economy supports reduced fuel consumption.
- High-performance anti-wear technology protects critical engine components.
- Suitable for hybrid vehicles including the latest self-charging and plug-in models.
- Superb low-temperature performance ensures rapid oil circulation and pumpability during cold starts.

APPLICATIONS

Suitable for petrol and hybrid vehicles, including engines with fuel injection systems or turbochargers. Recommended for vehicles with or without exhaust emission aftertreatment devices.

TYPICAL TEST DATA

Appearance	-	Clear&bright,undyed
Density @ 15°C	-	0.84
Flash Point (°C)	-	190
Kinematic Viscosity @ 40°C (mm²/s)	-	37.5
Kinematic Viscosity @ 100°C (mm²/s)	-	7.3
Pour Point (°C)	-	-40
Total Base Number (mg KOH/g)	-	7
Viscosity Index	-	163

RECOMMENDED BY MOTOSHIELD OILS AS SUITABLE FOR THE FOLLOWING APPLICATIONS

API	SP + RC
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ILSAC	GF - 6B
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Suitable to use with Asian manufacturers including Honda, Lexus, Mazda, Nissan, Suzuki and Toyota where the above specifications are recommended.