

NATIONAL Perfomax Silver

NATIONAL Perfomax Silver series is versatile diesel engine oil that meets modern global builder requirements including that for American, European, and Asian OEMs engine performance requirements. It is an ideal mixed fleet engine oil for engines requiring API CH-4 and older API categories.

Benefits

- Effective oxidation control reduces the tendency for deposit formation.
- Superior protection against engine wear and corrosion.
- TBN reserve reduces harmful deposits and keeps the engine clean for longer oil drain intervals.
- Maintains reliable performance under high-load conditions.
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Meets/Exceeds

- API CH-4 / SJ, API CF-4
- MB 228.1
- Cat ECF-1a
- MAN 3275

Applications

- Modern heavy-duty diesel vehicles for both on- and off-highway applications.
- Mixed fleet operation requiring API CH-4 or API SJ performance.
- Suitable for both new and older engines fuelled by high- or low-sulfur diesel, or gasoline.

Product Characteristics

Properties	Test Method	Unit	SAE 15W-40	SAE 20W-50
Density @ 15 °C	ASTM D4052	kg/L	0.8748	0.8791
Kinematic Viscosity at 100 °C	ASTM D445	cSt	15.3	19.0
Viscosity Index	ASTM D2270	-	138	132
Flash Point, COC	ASTM D92	°C	250	250
Pour Point	ASTM D97	°C	-30	-27
Total Base Number	ASTM D2896	mg KOH/g	10.1	10.5
<i>Product Code</i>			290022	237022

- Information, test methods, figures are typical and conform to specification; minor variation may occur.
- Refer Owner's Manual for the manufacturer's recommended performance level, viscosity grade and builder approval requirements.
- Please refer to the product Safety Data Sheet (SDS) for health, safety, and handling information.

