

OPTIMUM FULL SYN HD SAE 0W-40 CK-4

Performance and applications

OPTIMUM FULL SYN HD SAE 0W40 CK-4 is a premium quality, full-synthetic engine oil developed for use in four-stroke diesel engines operating under extreme conditions. It is designed for new diesel engines equipped with gas recirculation (EGR), particulate filters with or without catalyst and is backward serviceable for use in older diesel engines.

It exceeds API CK-4, CJ-4, CH-4, CG-4 and CF requirements and is backwards compatible. In addition, it is distinguished by:

- excellent performance in cold weather;
- high shear stability;
- maximum protection against wear; rust and corrosion
- excellent soot control
- protects against sludge and varnish formation

OPTIMUM FULL SYN HD SAE 0W40 CK-4 is recommended for all types of diesel engines for which their manufacturer specifies a lubricant from the API service classes listed.

It is particularly suitable for use in low temperature environments where extreme pumpability properties are required.

OPTIMUM FULL SYN HD SAE 0W40 CK-4 engine oil is suitable for on on-road and off-road applications, including equipment that must operate at extremely low temperatures and does not require water separation properties.

Specifications

	ASTM	0W40
Color	D1500	4.0
Density : (kg/L @ 15 °C)	D1298	0.846
Viscosity cSt @ 40 °C	D445	81.5
@ 100 °C	D445	14.2
Viscosity Cold Crank, mPa.s, at -35°C	D5293	5966
Viscosity index	D2270	181
Flash point	D92	226 °C
Pour Point	D97	-57 °C
TBN, Base Number	D2896	10.2
Sulfated ash	D874	1.0%

Formats

OPTIMUM FULL SYN HD 0W40	18.9 L 07-2152-10	208.2 L 07-2152-05	VRAC 07-2152-00
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