

POWER K8

Synthetic Diesel Engine Oil

OVERVIEW

POWER K8 is a fully synthetic heavy-duty diesel engine oil for engines meeting Euro V and current EPA emission standards. It is formulated for electronically controlled turbocharged engines fitted with EGR, DPF and SCR after-treatment, and extends the service life of older engines in mixed fleets.

KEY BENEFITS

- ▶ Full-performance engine oil built on advanced synthetic base stock with the latest anti-wear additive technology.
- ▶ High-strength oil film maintains wear protection at elevated operating temperatures.
- ▶ Excellent shear stability and detergency; prevents piston-ring sticking.
- ▶ Effectively reduces soot loading, extends the drain interval and keeps the engine clean.

APPLICATIONS

Meets the lubrication requirements of ULSD engines and all other diesel engines. Recommended for light and heavy on-highway vehicles, and well suited to consolidating inventory across off-highway fleets in construction, quarrying and agriculture.

PERFORMANCE LEVELS

Formulated to meet the performance requirements of:

API CJ-4 / CI-4 / SM · Mercedes-Benz 228.5 / 229.1 · Volvo VDS-4 · Cummins CES 20081 · MAN 3277

These are performance levels, not certifications. The listing does not represent a current OEM approval or an API licence.

AVAILABLE GRADES

Available in SAE 15W-40, 20W-50, 40 and 50.

TYPICAL DATA

Property	15W-40	20W-50	40	50
Kinematic viscosity @ 100 °C (mm ² /s)	14.85	19.20	15.35	20.15
Viscosity index	138	142	129	133
Flash point, open cup (°C)	238	246	252	260
Pour point (°C)	– 36	– 30	– 27	– 24
Noack volatility (% loss)	5.75	5.21	4.56	4.15
HTHS viscosity @ 150 °C (mPa·s)	3.7	4.1	3.95	4.25

Typical values only — not a specification. Minor batch-to-batch variation does not affect product performance.