



CONVENTIONAL HEAVY DUTY DIESEL ENGINE OIL

SAE 15W-40 CK-4

Wakefield 15W-40 CK-4 Heavy Duty Diesel Engine Oil is premium diesel engine oil engineered for use in high-speed four stroke cycle diesel engines designed to meet 2017 model year on-highway and Tier 4 non-road exhaust emission standards.

Advantages

- Exceptional Engine Protection
- Superior Wear Protection
- Better Scuffing Protection
- Advanced Oxidation Control for Maximum Oil Drain Intervals

TYPICAL CHARACTERISTICS

NAME	METHOD	15W-40
VISCOSITY @ 40°C, cSt	ASTM D-455	110.5
VISCOSITY @ 100°C, cSt	ASTM D-455	14.8
VISCOSITY INDEX	ASTM D-2270	139
SULFATED ASH, % wt	ASTM D-874	1.0
TOTAL BASE NUMBER, mg KOH/g	ASTM D-2896	10
FLASH POINT, COC, °C	ASTM D-92	229
ORBAHN SHEAR (90 PASSES) KINEMATIC VIS., @ 100°C, cSt	ASTM D-7109	13.0
ORBAHN SHEAR (90 PASSES) HTHS, mPa-s	ASTM D-7109	3.9

**OEM Approvals:**

- API CK-4
- Cummins CES 20086
- DD DFS 93K222
- Ford WSS-M2C 171-F1
- Mack EOS-4.5
- Renault VI RLD-4
- Volvo VDS-4.5

Meets OEM Specifications:

- ACEA E9-16
- CAT ECF-3
- Deutz DQC III-10 LA
- JASO DH-2
- MB 228.31
- MTU Type 2.1

Health and Safety

Based on available information, this product is not expected to produce adverse effect on health when used for the application referred to above and the recommendations provided in the Safety Data Sheet (SDS) are followed. SDS' are available upon request through your sales contact office. This product should not be used for purposes other than the applications referred to above. If disposing off used product, take care to protect the environment, return used oil to collection centre.