



**PREMIUM
DIESEL
CK-4**

FEATURES & BENEFITS

Meets or exceeds the following requirements:

- SAE 10W-30 and 15W-40 CK-4 meets or exceeds API service classifications CK-4 / SM
- SAE 0W-40 and 5W-40 CK-4 meets or exceeds API service classifications CK-4 / SM
- Meets the needs of all 4-stroke engines in a fleet that call for an SAE 0W-40, 5W-40, 10W-30 and 15W-40 viscosity motor oil
- Satisfies requirements for naturally aspirated, supercharged and turbocharged engines
- Meets the needs of older engines in on-highway service



PUREZONE PREMIUM DIESEL is a premium quality “universal” crankcase oil recommended for diesel and gasoline engines used in automotive, heavy duty trucking, construction, mining and farm equipment that are operating under severe service and climatic conditions. It is designed for use in both turbocharged and naturally aspirated diesel and gasoline engines.

PUREZONE PREMIUM DIESEL is specifically engineered to meet the latest requirements for EGR / EPF engines and meets or exceeds API Service CK-4 / SM as well as previous API categories CJ-4 Plus, and CI-4. It also meets the requirement specifications for Mack EO- O Premium Plus, Cummins CES 20081, Detroit Diesel PGOS 93K218, Volvo VDS-4, Caterpillar ECF-1A, 2 and 3, MB 228.3, ACEA E7, and MTU Type II standards for performance and protection. It is recommended for use in naturally aspirated, turbocharged or supercharged diesel, gasoline, and propane engines.

ORDER CODES

15W40 CK4

946ml / 1 US Qt	HD1540946K4M
4.73L / 1.25 US Gal	HD1540473K4M
18.9L / 5 US Gal	HD1540189K4M
208L / 55 US Gal	HD1540208K4M

15W40 CK4 FULL SYNTHETIC

4.73L / 1.25 US Gal	HDS1540473KM
208L / 55 US Gal	HDS1540208KM

10W30 CK4

946ml / 1 US Qt	HD1030946K4M
4.73L / 1.25 US Gal	HD1030473K4M
18.9L / 5 US Gal	HD1030189K4M
208L / 55 US Gal	HD1030208K4M

5W40 CK4 FULL SYNTHETIC

946ml / 1 US Qt	HDS540946KM
4.73L / 1.25 US Gal	HDS540473KM
18.9L / 5 US Gal	HDS540189KM
208L / 55 US Gal	HDS540208KM

0W40 CK4 FULL SYNTHETIC

4.73L / 1.25 US Gal	HDS040473K4M
18.9L / 5 US Gal	HDS040189K4M
208L / 55 US Gal	HDS040208K4M

*FOR MORE PART NUMBERS GO TO PAGE 19

TYPICAL RESULTS

Testing Parameters	15W40 CK-4	10W30 CK-4	5W40 CK-4	0W40 CK-4
DENSITY @ 15°C (ASTM D4052) kg/L	0.8711	0.8674	0.8860	0.8864
VISCOSITY (D-445)cSt @ 40°C	118.3	80.1	87.2	84.6
VISCOSITY (D-445)cSt @ 100°C	15.63	11.94	14.7	14.88
VISCOSITY INDEX (D-2270)	139	144	182	186
POUR POINT (°C / °F) (D-97)	-34°C / -29.2°F	-39°C / -38.2°F	-48°C / -54.4°F	-48°C / -54.4°F
FLASH POINT (°C / °F) (D-92)	231°C / 447.8°F	221°C / 429.8°F	228°C / 442.4°F	228°C / 442.4°F
COLD CRANK SIMULATOR (D-5293) cP	4588	5326	5600	5780
TOTAL BASE NUMBER	9.34	8.86	9.8	9.9