

RED IRON PRIME SAE CK-4 15W-40



RED Iron PRIME is formulated for heavy duty diesel engines. The product was developed to address the current EURO 6 diesel engine emission standards.

RED Iron PRIME is particularly suitable for vehicles fitted with exhaust gas treatment systems including Exhaust Gas Recirculation (EGR), Diesel Oxidation Catalyst (DOC), Diesel Particulate Filters (DPF), Selective Catalytic Reduction (SCR), or a combination of these systems. Blended with high quality base oil and additives, Red Iron PRIME will provide superior performance, protecting engines in the toughest On and Off highway operating conditions.

Features & Benefits

- High oxidation stability protects against sludge and varnish deposits
- Cleans engine by versatile detergent-dispersant additives
- Reduces ash deposits in hot sections of the engine to minimise power loss
- Complete engine protection against wears, corrosion and rusting, reduces maintenance cost
- Extended oil drain intervals

Application

- Commercial road transport, off-highway vehicles, agricultural tractors and generator sets
- Mixed fleets of diesel engines (high-speed, four-stroke, turbocharged or naturally aspirated)
- Diesel engines equipped with or without after treatment devices recommending the use of CK-4 15W-40 engine oil

Typical Properties

Characteristics	Method	Values
SAE		15W-40
Density	ASTM D4052	0.876
Kinematic Viscosity @ 40°C	ASTM D445	108
Kinematic Viscosity @ 100°C	ASTM D445	15.0
Total Base Number	ASTM D2896	9.7
Viscosity Index	ASTM D2270	128
Flash Point	ASTM D92	210
Pour Point	ASTM D97	-30



Performance Standards

- API CK-4
- ACEA E7-12,E9-12
- CAT ECF-3
- Cummins CES 20081,20086
- DDC93K218, DDC93K222
- Deutz DQC III-10LA
- FORD WSS-M2C171-E
- FORD WSS-M2C171-F1
- MACK EO-O Premiums Plus
- MACK EOS 4.5
- MB 228.31
- MAN M3275-1, 3575
- Renault VI RLD-3, RLD-4
- Volvo VDS 4.0, 4.5

Health, Safety & Environment

RED Iron Prime does not present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained. Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.