



TECHNICAL DATA SHEET

ULTRAFLEET CK-4 15W-40

UHPD Mid SAPS Diesel engine oil
Product code: ENUTFLD

Product Description:

Gem Ultrafleet **Long Drain** 15W-40 is designed to lubricate the latest American and European low emission diesel engines. It is specifically formulated for vehicles fitted with exhaust gas treatment systems such as Diesel Particulate Filters (DPF), Diesel Oxidation Catalyst (DOC), Selective Catalytic Reduction (SCR) or any combination as offered by the OEM.

Advantages/Benefits:

- Low sulphur diesel fuel compatible.
- Reduced sludge build up and deposits.
- Improved soot handling.
- Superior anti-wear performance.
- 120,000km drain interval dependant on engine type and duty cycle.
- Compatible with all gaskets and seals.
- Euro V, VI & USA EPA 2007 compliant

Application:

Suitable for use in most highly rated turbocharged engines fitted in HGV's.

Also suitable for use in Caterpillar construction equipment and other tier 3 off road engines including tractors.

For specific OEM recommendations please speak to your local GEM Oils representative or contact Gem Oils directly.



Typical Test data:

| | |
|-------------------|--------|
| Viscosity SAE | 15W-40 |
| KV @40°C (cSt) | 109.3 |
| KV @100°C (cSt) | 14.6 |
| Viscosity Index | 138 |
| SG @ 15.6°C | 0.875 |
| Sulphated Ash (%) | 0.98 |
| Pour Point (°C) | -30 |
| Flash point (°C) | 224 |

Health & Safety: (Group 1)

Please refer to the relevant MSDS which is available to all customers.

Availability:

Available in bulk, 1000 litre IBC's, 200 litre barrels & 20 litre anti-glug drums

Main Specifications:

| | |
|--------------------|----------------------|
| ACEA | E9/E7 |
| API | CK-4/CJ-4/CI-4 Plus/ |
| Cummins | CES 20081 |
| Volvo | VDS-4 |
| MAN | 3575/3275-1 |
| Mercedes Benz | 228.31 |
| Detroit Diesel DDC | 93K218 |
| Caterpillar | ECF-3/ECF-2/ECF-1 |
| Renault | RLD-3 |
| Allison | C-4 |
| Mack | EO-O Premium Plus |
| MTU | Type 2.1 |
| JASO | DH-2 |
| Deutz | DQC 111-05 |