



STARFIRE 15w40 HD CI-4 Engine Oil

STARFIRE 15w40 HD CI-4 Engine Oil is formulated using premium quality base stocks and advanced additive technology, to provide the protection specified for the API CI-4 service designation. STARFIRE 15w40 HD CI-4 Engine Oil provides the necessary soot control and protection against engine and bearing wear, rust and oxidation and provides excellent performance in the new EGR emission engines.

APPLICATIONS

- When CI-4, CH-4, CG-4, CF-4, CF, CF-2, CE, CD-II oils are required
- When SL, SJ, SH, SG, SF, SE, SD or SC oils are required
- When a U.S. Military CID A-A-52306 performance level is required
- When MIL-Prf-2 1 04G oils performance level is required
- When former MIL-L-46 1 52D oils performance level is required
- When GM 471 8M/6094M and Ford M2C 1 53-E oils are required
- In truck diesel engines, including turbo-charged models
- In Detroit Diesel 7SE 270, series 51, 71 and 92 engines
- Detroit Diesel Closed Crankcase Application TSB 01 -TS-07
- In Caterpillar ECF- 1, Navistar and Volvo engines
- In Mack engines (EO-N, EO-M Plus, EO-M, EO-L Plus, EO-L)
- In Cummins engines CES 20071, 20076, 20078
- In gasoline engines
- In Caterpillar drive trains (TO-2)
- When Allison C-3/C-4 fluids are required

BENEFITS

- Excellent protection from deposits at all operating temperatures
- Excellent bearing corrosion protection (EGR critical)
- Excellent anti-wear properties
- Excellent anti-foam properties
- Excellent anti-rust properties
- Excellent soot control
- Extended drain capable

Typical Test Data	15W40 CI-4
Pour Point, °C	-36
Viscosity: cSt @ 40°C	102.9
cSt @ 100°C	14.1
Viscosity Index	139.2
Cold Crank Simulator, cP	4730.5 (-21°C)
Density (lb/gal)	7.3
Color	3.1