

CAM2 Super HD 30
Product Code # 312



CAM2 Super HD Oils, through the use of premium quality base stocks and up-to-date additive technology, are formulated to provide the highest levels of equipment protection available. CAM2 Super HD 15W-40 and 10W-30 meet the API specification CI-4. CAM2 Super HD 15W-40 is approved against MACK EO-N, EO-M Plus, Cummins CES 20071, CES 20076, and CES 20078 specification and is formulated to provide excellent performance in the new EGR (Exhaust Gas Recirculation) engines. **CAM2 Super HD Oils** also meet the Caterpillar ECF-1 specification. CAM2 Super HD Oils are available in 6 viscosity grades to comply with virtually all equipment applications. Equipment manufacturers' recommendations and conventional guides to lubricant selection should be followed to determine the best CAM2 Super HD Motor Oil grade for a specific application.

- 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

Contact your CAM2 representative or CAM2 distributor for additional information.

**PRODUCT
BULLETIN**

www.CAM2.COM
800-338-CAM2

CAM2 Super HD SAE 30

APPLICATIONS

CAM2 Super HD Oils may be recommended for the following uses (see applications chart on reverse side):

- 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

In Fuller, Eaton and Spicer transmissions (SAE 50 preferred)

APPLICATIONS CHART - CAM2 Super HD OILS

| | |
|-----------------------|---|
| ALLISON | C4, C3 |
| CATERPILLAR | ECF-1, S-3, TO-2, 1K, 1N, 1R |
| CHRYSLER | MS63 95G |
| CUMMINS | CES 20071, CES 20076, CES 20077, CES 20078 |
| DETROIT DIESEL | 2 and 4 Cycle 6V92TA |
| FORD | M2C153G |
| GM | 6094 M, 6.2 Liter |
| JOHN DEERE | 4-CYCLE DIESEL & GASOLINE ENGINES |
| KOMATSU | Diesel Engines |
| MACK | EO-N, EO-M PLUS, EO-M, EO-L PLUS, EO-L |
| NAVISTAR | Naturally aspirated, Turbo charged, |
| MERCEDES | MTU |
| VOLVO | VDS-2, VDS |

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Revised 5/15/2010

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TYPICAL PROPERTIES - CAM2 Super HD OILS

| | | | | | | |
|-----------------------------------|------|------------|------------|------------|------------|------------|
| Product Code | 315 | 312 | 313 | 314 | 335 | 317 |
| SAE GRADE | 10W | 30 | 40 | 50 | 10W-30 | 15W-40 |
| Borderline Pumping Temp, C | -25 | - | - | - | -25 | -20 |
| Viscosity: cSt @100C | 7 | 11.5 | 15.5 | 20.5 | 10.5 | 15.5 |
| SUS @ 210F | 49.7 | 66 | 82 | 103.4 | 61.9 | 81.6 |
| Viscosity Index | 120 | 110 | 105 | 100 | 137 | 135 |
| Gravity, API | 30.5 | 30 | 28.5 | 27 | 30 | 30 |
| Pour Point deg.C | -36 | -24 | -15 | -15 | -33 | -30 |
| deg. F | -33 | -11 | 5 | 5 | -27 | -22 |
| Total Base No. D2896 | 8 | 8 | 8 | 8 | 11 | 11 |
| D4739 | | | | | 10 | 10 |
| API SERVICE | CF | CF | CF | CF | CI-4 | CI-4 |
| | CD | CF-2 | CF-2 | CF-2 | CH-4 | CH-4 |
| | SL | CD-II | CD-II | CD-II | CG-4 | CG-4 |
| | | CD-II | CD-II | CD-II | CF-4 | CF-4 |
| | | SL, SJ, SH | SL, SJ, SJ | SL, SJ, SH | CF | CF-4 |
| | | | | | CF-2 | CF-2 |
| | | | | | CE | CE |
| | | | | | SL, SJ, SH | SL, SJ, SJ |

CAM2 Super HD Oils are premium quality crankcase lubricants blended from high viscosity index base stocks

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