



NORTH 69

HD Engine Oil

Features & Benefits

- ★ Superior cold start up protection
- ★ Exceptional wear protection
- ★ Resists degradation due to heat and oxidation
- ★ High temperature volatility resistance
- ★ Reduces deposit and sludge formation

Product Description

NORTH 69 HD engine oil is formulated for superior heavy duty, Excellent wear protection and friction reduction across wide range of operating conditions.

Start protecting from the click of the ignition by circulating faster, even in -36°C temperatures. We not only exceed the stringent requirements of API CK/SN but also surpass the stricter limits defined by foreign and domestic automakers for some of their highest performing engines.

Properties

- Decrease high temperature volatility burn off that can cause any oil to burn and evaporate.
- Our unique detergent package prevents the formation of high temperature deposits and sludge, maintaining engine.
- Performance and durability when you need it the most.
- Excellent resistance for aging.

Specifications & Approvals

| Meets or Exceeds | 5W-40 | Meets or Exceeds | 5W-40 |
|------------------------------------|-------|--|-------|
| API CK-4, CJ-4, CI-4 PLUS, CI-4 | ✓ | Detroit Diesel 93K222, 93K218, 93K215, 93K214 | ✓ |
| API SN, SM, SL | ✓ | FCA – MS-10902 | ✓ |
| ACEA E9, E7, E4, E2 | ✓ | Ford WSS-M2C171-F1, WSS-M2C171-E | ✓ |
| Renault VI RLD-4, RLD-3 | ✓ | Cummins CES 20086, 20081, 20078, 20077, 20076 | ✓ |
| Volvo VDS-4.5, VDS-4, VDS-3, VDS-2 | ✓ | Mack EOS-4.5, EO-O Premium Plus, EO-N Premium Plus, EO-M | ✓ |
| Caterpillar ECF-3, ECF-2, ECF-1a | ✓ | MAN 3275, 3575 | ✓ |
| CID A-A-52306 MIL-PRF-2104G | ✓ | MTU Type 2.1, Type I, Type II | ✓ |
| Deutz DQC III-HOLA | ✓ | Daimler MB 228.31, 228.3 | ✓ |
| Global – DHD-1 | ✓ | JASO – DH-2 | ✓ |
| Chrysler MS-10902 | ✓ | | |

Typical Results

| SAE Grade | 5W-40 |
|--|--------------|
| Viscosity (D445) cSt at 40 °C cSt at 100 °C | 87.8 14.8 |
| Viscosity Index (D2270) | 178 |
| Flash Point (D93) (°C) PMCC | 225 |
| TBN (D2896) (mgKOH/g) | 10.0 |
| Pour Point (D97) (°C) | -47 |

Supporting data available to demonstrate acceptable performance. Check with your sales associate for latest product approvals.

Please note, these are typical performance indicators and can change without notice.

This data sheet replaces previous versions prior to 22-37-82.



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Health & Safety

This product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed.

To request an MSDS, Please contact your direct sales Distributor or via email info@north69oils.com or call 1-888-660-2913

This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

Products Numbers

| Product Name | Package Size | Part Numbers |
|---------------------------------|--------------|--------------|
| SAE 5W40 CK-4 Full Synthetic | Bottle 1L | N69D545 |
| | Jug 4L | N69D546 |
| | Jug 5L | N69D541 |
| | Pail 18.9L | N69D540 |
| | Keg 60L | N69D542 |
| | Drum 208L | N69D543 |
| | Tote 1040L | N69D544 |