

# TIGER

## 20W50 CH-4/SJ

**TIGER CH-4/SJ is superior quality long drain multigrade oil, formulated with highly refined base stock and selective additive package. TIGER CH-4/SJ is severe-duty engine oil formulated specially for high speed, four stroke diesel engines designed for a wide range of heavy duty off-highway applications.**

### APPLICATIONS

TIGER-CH-4/SJ can be used in latest low emission and high performance engines of road transport, construction and other industries. This oil can be applied in modern 4-stroke diesel engines, with or without turbo. Oil is recommended in severe operating condition where high performance oils are required.

### FEATURES

Superior protection against thermal break down at high temperature. Total engine protection in severe weather conditions. Low oil consumption and turbo proven stability. Lower exhaust emission. Excellent performance in heavy duty operation. Superior oxidation & thermal stability. Longer drain interval and prolong engine life.

### SPECIFICATION LEVEL

TIGER-CH-4/SJ meets and exceeds the requirement of API CH-4/CG-4/CF-4. ACEA: E3, E5/ E7. MB-228.3. Scania E3. Man 271. Volvo VDS-2. GM Allison C-4, Cummins CES 2007,20072, 20075.

### TYPICAL CHARACTERISTICS

| Test                         | Method     | Unit               | Average results |
|------------------------------|------------|--------------------|-----------------|
| Kinematic viscosity at 100°C | ASTM D445  | mm <sup>2</sup> /s | 19.0            |
| Viscosity index              | ASTM D2270 |                    | 130             |
| Pour point                   | ASTM D6892 | °C                 | -24             |
| Flash Point COC              | ASTM D92   | °C                 | 230             |
| TBN                          | ASTM D2896 | mg KOH/g           | 11.2            |
| Apparent Viscosity, cP       | ASTM D5293 | mPa.s              | 8000            |

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

**Black Tiger**

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