

WT OIL - API: CJ-4/SN SEMI SYNTHETIC

DESCRIPTION:

WT Oil CJ-4/SN is a premium performance semi synthetic low emission heavy-duty engine oil designed for naturally aspirated and turbo-charged 4stroke diesel and petrol engines in on- and off highway and construction machinery applications. It is formulated with a range of latest technology dispersant, detergent, oxidation inhibition, anti-wear, anti-corrosion, viscosity improver and foam suppression additives, and is recommended for extended drain intervals.

APPLICATION:

It is recommended for four-stroke naturally aspirated and turbocharged diesel engines, meeting Euro IV, Euro V, and the newest Euro VI emissions requirements where permitted by the OEM and is suitable for use in engines with global after treatment systems such as exhaust gas recirculation (EGR), diesel particulate filter (DPF), and selective catalytic reduction (SCR).

FEATURES & BENEFITS:

- Helps keep piston rings, piston lands and valves clean, and offers effective soot dispersancy and wear control, optimizing engine service life and maintenance costs
- Latest technology dispersant, detergent, oxidation inhibition, anti-wear, anti-corrosion, viscosity improver, and foam suppression protection
- Formulated to reduce emission control system cleaning and maintenance, improving Diesel Particulate Filter (DPF) life
- Advanced semi-synthetic base oil and additive technology helps control oxidation, sludge and oil thickening, offering extended oil drain intervals

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- API CJ-4/SN
- DTFR 15B1101
- MAN M3477/3575
- Renault RLD3
- Mack EO-O PP
- DEUTZ DQC III-10 LA
- ACEA E9
- Caterpillar ECF-3
- VOLVO VDS-4
- DDC 93K218
- Cummins CES 20081
- FORD WSS-M2C171-F1

TYPICAL PERFORMANCE:

| PARAMETERS | ASTM | UNIT | WT OIL CJ-4/SN (SEMI SYNTHETIC) | |
|------------------------------------|--------|-------------|---------------------------------|--------------|
| | | | 10W-30 | 10W-40 |
| SAE Grade | | | 10W-30 | 10W-40 |
| Kinematic Viscosity @ 104°F /40°C | D-7042 | cSt | 74.15 | 102 |
| Kinematic Viscosity @ 212°F /100°C | D-7042 | cSt | 11.75 | 15.1 |
| Viscosity Index | D-2270 | - | 154 | 156 |
| SP. Gravity @15°C/ 60°F | D-4052 | g/cm3 | 0.875 | 0.876 |
| Flash Point (min) | D-92 | °C | 236 | 234 |
| Pour Point (max) | D-97 | °C | -39 | -39 |
| TBN | D-2896 | Mg KOH/g | 10 | 10 |
| CCS, (°C) | D-5293 | m.Pa.S | 7000 (-25°C) | 7000 (-25°C) |