

WT OIL - API: CJ-4/SN SYNTHETIC

DESCRIPTION:

WT Oil CJ-4/SN is a synthetic, high-performance heavy-duty diesel engine oil that helps extend engine life and improve fuel economy in modern diesel engines operating in severe conditions. It meets the API CJ-4 specification utilizing state-of-the-art technology to deliver exceptional performance in modern low emission engines, including those with Exhaust Gas Recirculation (EGR), After-Treatment Systems with Diesel Particulate Filters (DPF's) and Diesel Oxidation Catalysts (DOC's).

APPLICATION:

It is recommended for use in 4-stroke diesel engines, including modern low emission engines with Exhaust Gas Recirculation (EGR), After-Treatment systems with Diesel Particulate Filters (DPF's) and Diesel Oxidation Catalysts (DOC's). Recommended for on-highway engines operating in both high speed / high load and stop-and-go conditions, and Off-highway engines operating in severe low speed/heavy load conditions. Also suitable for high performance gasoline engines and mixed fleets.

FEATURES & BENEFITS:

- Prevent premature DPF plugging and shortened maintenance intervals
- Minimizes piston and combustion chamber deposits
- Fights Sludge and Varnish
- Excellent against engine wear due to soot formation
- Excellent oxidation, foam, corrosion inhibition
- Provide faster, safe starts during extreme temperatures and increases thermal and oxidation stability at extreme high temperatures
- Extended engine life

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- API CJ-4/SN
- DTFR 15B1101
- MAN M3477/3575
- Renault RLD-3
- 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 (FULLY SYNTHETIC)			
			0W-30	0W-40	5W-30	5W-40
SAE Grade						
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	67.1	87.5	68.45	91.65
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	11.85	14.9	11.8	15
Viscosity Index	D-2270	-	175	180	170	173
SP. Gravity @15°C/ 60°F	D-4052	g/cm3	0.845	0.845	0.860	0.860
Flash Point (min)	D-92	°C	234	230	234	232
Pour Point (max)	D-97	°C	-42	-42	-42	-42
TBN	D-2896	Mg KOH/g	9.9	9.9	9.9	9.9
CCS, (°C)	D-5293	m.Pa.S	6200 (-35°C)	6200 (-35°C)	6600 (-30°C)	6600 (-30°C)