

WT OIL - API: SM/CF SYNTHETIC

DESCRIPTION:

WT Oil SM/CF is a high-quality synthetic lubricant that incorporates anti-wear protection, as well as protection against sludge and deposit formation. This multi-grade oil meets the API quality requirement (SM) for gasoline engine passenger cars, sport utility vehicles, vans and light trucks. This oil is designed to provide improved oxidation resistance, improved deposit protection, better wear protection and better low-temperature performance over the life of the oil.

APPLICATION:

Recommended for gasoline fueled automobiles and light duty trucks requiring an API SM/CF.

FEATURES & BENEFITS:

- Designed to flow at low temperatures to get to vital engine parts quickly
- Resists oxidation thickening to maintain proper flow under severe operating conditions
- Provides excellent deposit and wear protection
- Improved fuel economy
- Excellent oxidation resistance
- Optimal engine operating temperature, owing to thermal control formula
- Provides safe operation of catalytic exhaust convertors
- Resistant to extreme thermal load

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- API SM/CF
- ACEA A3/B3
- ACEA A1/B1 (0W-20) (5W-20)
- VW 501 01 / 505 00
- RN 700, RN 710
- MB 229.3

TYPICAL PERFORMANCE:

PARAMETERS	ASTM	UNIT	WT OIL SM/CF (FULLY SYNTHETIC)				
			0W-20	5W-20	0W-30	5W-30	5W-40
SAE Grade			0W-20	5W-20	0W-30	5W-30	5W-40
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	44.7	47.3	64	66.95	89.9
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	8.5	8.90	11.5	11.5	14.9
Viscosity Index	D-2270	-	171	162	177	168	175
SP. Gravity @15°C/ 60°F	D-4052	g/cm3	0.845	0.850	0.843	0.851	0.851
Flash Point (min)	D-92	°C	230	232	230	234	234
Pour Point (max)	D-97	°C	-42	-42	-42	-42	-42
TBN	D-2896	Mg KOH/g	8	8	8	8	8
CCS, (°C)	D-5293	m.Pa.S	<6200 (-35°C)	<6600 (-30°C)	<6200 (-35°C)	<6600 (-30°C)	<6600 (-30°C)