

WT OIL - API: SP SYNTHETIC / SEMI SYNTHETIC / MINERAL

DESCRIPTION:

WT Oil SP engine oil is an advanced passenger car motor oil specially developed for the most modern high output turbo-charged gasoline engines in passenger cars, sport utility vehicles, vans and light-duty trucks. This oil is engineered to provide the highest levels of engine protection available. It contains ultra-pure base oils and a technologically advanced additive system which provide improved oxidation resistance, improved deposit protection, better wear protection, excellent low temperature performance and enhanced fuel economy.

APPLICATION:

North American, European & Japanese high output gasoline engines in passenger cars, sport utility vehicles, vans, and light-duty trucks where API SP, SN Plus, ILSAC GF-6A and / or API SN, API SM, API SL quality oils are specified. Passenger cars and Light Duty Vehicles running on gasoline and ethanol-containing fuels up to E85. Suitable for modern turbocharged direct injection gasoline engines where LSPI protection is required. ILSAC GF-6B is not backwards compatible with older engines.

FEATURES & BENEFITS:

- Outstanding wear protection under a wide variety of operating conditions
- Special cleaning additive to help prevent the formation of sludge and harmful deposits
- Optimal engine operating temperature, owing to thermal control formula
- Limits formation of deposits on the most loaded engine parts
- Provides safe operation of catalytic exhaust convertors
- Resistant to extreme thermal load, due to high quality of base oil
- Enables fast and easy start in extreme temperature conditions
- Extra cleaning performance

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- API SP (RC) / SN PLUS (RC)
- GM DEXOS1 GEN2
- FORD - 947-B1 962-A (0W-20)
- FORD - 946-B1 961-A (5W-30)
- ILSAC GF-6B GF-6A
- CHRYSLER MS6395
- FORD - 945-B1 960-A (5W-20)

TYPICAL PERFORMANCE:

PARAMETERS	ASTM	UNIT	WT OIL SP										
			0W-16	0W-20	0W-30	0W-40	5W-20	5W-30	10W-30	5W-40	10W-40	15W-40	20W-50
SAE Grade													
Kinematic Viscosity @ 104°F / 40°C	D-7042	cSt	35.5	43.5	66.69	87.5	44.3	57.65	63.5	89.1	101.1	107.2	175.6
Kinematic Viscosity @ 212°F / 100°C	D-7042	cSt	7.1	8.3	11.84	14.9	8.3	10.3	10.3	14.8	15	14.9	19.5
Viscosity Index	D-2270	-	172	170	176	180	166	170	151	175	156	145	128
SP. Gravity @ 15°C	D-4052	g/cm3	0.835	0.840	0.846	0.845	0.846	0.845	0.875	0.844	0.769	0.885	0.890
Flash Point (min)	D-92	°C	208	222	230	230	226	226	228	224	230	230	236
Pour Point (max)	D-97	°C	-48	-42	-42	-42	-42	-42	-39	-42	-36	-33	-24
TBN	D-2896	Mg KOH/g	7	7	7	7	7	7	7	7	7	7	7
CCS, (°C)	D-5293	m.Pa.S	<6200 (-35°C)	<6200 (-35°C)	<6200 (-35°C)	<6200 (-35°C)	<6600 (-30°C)	<6600 (-30°C)	<7000 (-25°C)	<6600 (-30°C)	<7000 (-25°C)	<7000 (-20°C)	<9500 (-15°C)