



SWIFT VS13 FULLY SYNTHETIC

PRODUCT DESCRIPTION:

Swift VS13 is an advanced fully synthetic engine oil 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. It 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 converters.
- Resistant to extreme thermal load.

PERFORMANCE LEVELS: Meets and 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

API LICENSE:

- SAE 5W-30
- SAE 5W-40



TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	SWIFT VS13 (FULLY SYNTHETIC)				
			0W-20	5W-20	0W-30	5W-30	5W-40
Grade			0W-20	5W-20	0W-30	5W-30	5W-40
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	TBR	TBR	TBR	TBR	TBR
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
Density @ 15°C / 60°F	D-4052	g/cm3	TBR	TBR	TBR	TBR	TBR
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)

DISCLAIMER:

The test data mentioned above is not a definitive specification but serves as an indication and may fluctuate within acceptable production tolerances. Venom retains the right to alter this test data. Any updated information will replace previous versions, so please consult the latest Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Extended and repeated exposure to oil can lead to skin conditions. Please avoid contact. If you do come into contact with oil, wash the affected area immediately with soap and water. Do not dispose of used oil down drains or into the environment; instead, take it to an authorized used oil collection point.

HEALTH & SAFETY:

This product is unlikely to pose significant health or safety risks when used properly in the recommended application and with good personal hygiene practices. For more information, please refer to the Safety Data Sheet (SDS), which is available upon request from your local sales office.

PROTECT THE ENVIRONMENT:

Please take used oil to an authorized collection point and adhere to local regulations. Do not discharge it into drains, soil, or water.

STORAGE:

We recommend storing all packages in a covered area. If outdoor storage is necessary, drums should be positioned horizontally to prevent water ingress and protect the markings. Products should never be stored above 60°C or exposed to direct sunlight or freezing temperatures.