



YOKOHAMA / **IMPROVE**

TECHNICAL DATA SHEET | TDS

SAE 10W-40

SMOKE STOP | API SN / SL / CF

PRODUCT DESCRIPTION

YOKOHAMA IMPROVE SMOKE STOP SAE 10W-40 is a multigrade engine oil for compatible four-stroke gasoline, LPG and light-duty diesel engines. Its detergent-dispersant system supports engine cleanliness and deposit control, while its viscosity profile is designed to maintain lubricating-film continuity across operating temperatures. The SMOKE STOP formulation is intended to help reduce visible exhaust smoke associated with oil consumption.

APPLICATIONS

For passenger cars, light commercial vehicles, pickups and vans requiring SAE 10W-40 with API SN / SL / CF and ACEA A3/B3 (B4). Suitable for naturally aspirated or turbocharged gasoline and LPG engines, and compatible diesel engines without diesel particulate filters.

PERFORMANCE SPECIFICATIONS

API (GASOLINE) SN / SL	API (DIESEL) CF	ACEA A3/B3 (B4)
TOYOTA COROLLA SFU	HONDA SFU	MAZDA SFU
		SUBARU SFU

TYPICAL TECHNICAL CHARACTERISTICS

PROPERTY	TEST METHOD	TYPICAL VALUE
SAE Viscosity Grade	SAE J300	10W-40
Kinematic Viscosity at 40°C (mm²/s)	ASTM D445	96.66
Kinematic Viscosity at 100°C (mm²/s)	ASTM D445	14.31
Viscosity Index	ASTM D2270	152.7
Density at 15°C (g/cm³)	ASTM D4052	0.8629
Flash Point, COC (°C)	ASTM D92	238
Pour Point (°C)	ASTM D97	-36

Note: The values shown in this table are typical values and do not constitute product specifications. Minor variations may occur between production batches due to normal manufacturing tolerances.