

# HIGH LINE SP/CF 10W-40

**HIGH PERFORMANCE  
ENGINE OIL**

**Excellent in engine protection performance  
for continuous high-speed driving,  
sports driving, and high-mileage vehicles.**

Wide range of viscosities and outstanding heat and oxidation resistance provide reliable protection for high-revving, high-torque engines, such as large-displacement engines, turbo engines, and DOHC engines, which get particularly hot. In addition, it protects the engine by providing excellent engine protection and comfortable driving under a variety of conditions, such as continuous high-speed driving, sports driving, and vehicles with high mileage. It has obtained the SP standard, the latest standard of the API standard (certified by the American Petroleum Institute), a global engine oil quality standard, and is an engine oil that has cleaning and dispersion performance, durability, heat resistance, and wear resistance.



## HIGH LINE FULLY SYNTHETIC SP/CF 10W-40



Item Code	Package
H0011040SP	1L×20pcs
H0041040SP	4L×6pcs
H0201040SP	20L×1pc
H2001040SP	200L×1drum

Tanikawa Chemical Laboratory

**TCL**®

# HIGH LINE SP/CF 10W-40

HIGH PERFORMANCE  
ENGINE OIL



**HIGH LINE**  
FULLY SYNTHETIC  
**SP/CF 10W-40**

## ■ Product features

- Exerts excellent Thermal oxidation stability even under the driving condition which is always exposed to hot temperature, especially for big bore engine, high-revolution/high-torque engine such as turbo and DOHC. for big Securely protects the engine.
- Even in Circuit running or continuous high-speed operation, suppresses power-down by overheating and viscosity change to provide powerful driving.
- With superior cleaning and dispersing performance, suppresses the generation of sludge and varnish, disperses contaminants into oil, and always keeps clean the inside of the engine to maintain the original performance of the engine.
- Excellent wear resistance prevents metal friction of high revolution engine, and prolongs the life of engine.
- Improves engine startability in cold temperature, and reduces the load on the battery in winter season.

## ■ Representative physical properties

Density (15°C)	g/cm <sup>3</sup>	0.8531
Color (ASTM)		L3.0
Flash point (COC)	°C	248
Pour point	°C	-35.0
Viscosity (-25°C)	mPa·s	4,610
Kinematic viscosity (40°C)	mm <sup>2</sup> /s	88.46
Kinematic viscosity (100°C)	mm <sup>2</sup> /s	13.87
Viscosity index		161
Base number (PCA)	mgKOH/g	5.94
Foaming test (Seq II)	ml	0/0

## ■ Specifications

Usage	Engine Oil for 4 Cycle Gasoline Engine
Product Line	HIGH LINE
Product Name	TCL HIGH LINE 10W-40
Standard	API SP
Base Oil	Fully Synthetic
Viscosity	10W-40



**TCL**

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