

HIGH LINE SP/CF 5W-40

HIGH PERFORMANCE
ENGINE OIL

**Suitable for large displacement,
turbo, DOHC and other high speed,
high torque engines!**

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 5W-40



| Item Code | Package |
|------------|------------|
| H0010540SP | 1L×20pcs |
| H0040540SP | 4L×6pcs |
| H0200540SP | 20L×1pc |
| H2000540SP | 200L×1drum |

Tanikawa Chemical Laboratory

TCL®

HIGH LINE SP/CF 5W-40

**HIGH PERFORMANCE
ENGINE OIL**



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FULLY SYNTHETIC
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■ 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 ³ | 0.8496 |
| Color (ASTM) | | 2.0 |
| Flash point (COC) | °C | 222 |
| Pour point | °C | -42.0 |
| Viscosity (-30°C) | mPa·s | 5,665 |
| Kinematic viscosity (40°C) | mm ² /s | 81.87 |
| Kinematic viscosity (100°C) | mm ² /s | 13.56 |
| Viscosity index | | 169 |
| Base number (PCA) | mgKOH/g | 7.1 |
| 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 Engine Oil 5W-40 |
| Standard | API SP |
| Base Oil | Fully Synthetic |
| Viscosity | 5W-40 |



TCL

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