

# Product Information

## XTEND 5W40



### Description

XTEND 5W40 is a high-performance synthetic engine oil formulated to deliver exceptional protection against wear, deposits, and oxidation. It offers enhanced lubrication, excellent low-temperature fluidity, and fuel economy benefits, all while maintaining superior engine protection. This makes it an ideal choice for a wide range of modern vehicles operating under extreme conditions or in congested, stop-and-go city traffic.

### Applications

- Suitable for passenger cars and light-duty gasoline and diesel engines without after-treatment systems.

### Specifications & Approvals

API SP  
ACEA A3/B4  
MB 229.3  
VW 502 00/505 00  
RN 0710/ RN 0700  
PSA B71 2296

### Features & Benefits

- **Wear Reduction:** Minimizes wear and tear to extend engine life.
- **Deposit Control:** Prevents sludge buildup and keeps engine parts exceptionally clean.
- **Fuel Economy:** Reduces friction for enhanced fuel efficiency and lower emissions.
- **Cold Start Protection:** Ensures effective lubrication and protection immediately after a cold start.
- **Oxidation Stability:** Offers robust resistance to oxidation, ensuring lasting performance.
- **Engine Protection:** Shields against LSPI and provides additional chain wear protection for GDI engines.

### Typical Properties

Properties	Test Method	Typical value
Appearance	Visual	Bright & Clear
ASTM Color	ASTM D1500/D6045	2.5
Density @15 °C	ASTM D4052	0.8546
Kinematic Viscosity @40 °C	ASTM D445	87.88
Kinematic Viscosity @100 °C	ASTM D445	14.22
Viscosity Index	ASTM D2270	168
Flash Point, COC	ASTM D92	228
Pour Point	ASTM D5950/D6892	-45
Total Base Number	ASTM D2896	10.7
Cold Cranking Simulator@-30 °C	ASTM D5293	6,385