

Zeal ZePace Prime 5W40 SP

Multigrade Gasoline and Diesel - Synthetic Engine Oil



Product Data Sheet

Product Description

Zeal ZePace Prime 5W40 SP is advanced technology engine oil blended in high performance synthetic basestocks fortified with precisely balanced additive system, specifically formulated to help deliver high level of performance and outstanding protection during long service. It is suitable for higher mileage gasoline and diesel fueled automobiles and light duty trucks requiring an API SP specification, where very high viscosity index oils are preferred to provide longer oil drain intervals in modern engines. It provides maximum protection in engines operating under severe conditions, and protects against the potential for pre-ignition (LSPI) in these engines, including high-performance turbo-charged, supercharged gasoline and certain diesel multi-valve fuel injected systems.

Features & Benefits:

- Excellent fuel economy & easy cold starts due to extreme fluidity at low temperatures.
- High resistant oil film even at high engine operating temperatures.
- Excellent detergency and dispersancy, reduces sludge formation which improves engine cleanliness.
- Excellent oxidation & thermal stability, helps in extending oil drain intervals.
- Outstanding wear protection for greater engine reliability and performance.
- Outstanding protection & optimization of 3-way catalytic converters and due to its low Phosphorus content prevents them from poisoning, hence reduces NOx, HC and CO considerably.

Specifications:

Zeal ZePace Prime 5W40 SP meets or exceeds following International and Builder specifications:

- API SP, SN Plus, SN, SM, SL, SJ

Application:

Zeal ZePace Prime 5W40 SP is suitable for use in following:

- Automotive gasoline, diesel engines and Moderate duty LPG vehicles.
- Passenger cars, SUVs, light trucks and vans.
- Suitable for all petrol engines with multi-valve & turbo types and with or without catalytic converter.
- Naturally aspirated or turbo-charged diesel engines in cars and light vans.
- Fuel injected or indirect injection diesel engines fitted with blow-by recirculation systems.

Typical Characteristics:

Zeal ZePace Prime	Test Method	Units	5W-40
Density @ 15 °C	ASTM D 4052	gm/cc	0.850
Viscosity @ 100 °C	ASTM D 445	cSt	14.30
Viscosity @ 40 °C	ASTM D 445	cSt	88.6
Viscosity Index	ASTM D 2270	-	168
Pour Point	ASTM D 97	°C	-39
Flash Point (COC)	ASTM D 92	°C	228
Total Base Number	ASTM D 2896	mg KOH/g	7.2
Phosphorous	ASTM D 4951	% wt	0.077
CCS Viscosity	ASTM D 5293	cP	5600 @ -30 °C

The above figures are typical of blends with normal production tolerance and do not constitute a specification.