

## POWEROIL CRUISE SONIC PLUS FE 5W-30 Passenger Car Engine Oil

**POWEROIL CRUISE SONIC PLUS FE 5W-30** is the latest generation passenger car engine oil for GDI, TGDI and hybrid types of engines. The advanced technology formulation exceeds the requirements of LSPI (Low speed pre-ignition), especially in TGDI engines, and Timing Chain wear in GDI engines. The Synthetic technology Base oils fortified with additive package ensures better engine protection and efficiency. The low viscosity range, i.e., SAE 5W-30 improves fuel economy.

### Benefits

- Excellent protection against LSPI incurred in both GDI & TGDI engines throughout the drain intervals.
- Provides better engine protection, increases engine efficiency, and improves fuel economy.
- Contains anti-sludge properties that provides improved sludge protection.
- Anti-wear additives that extend the life of your car's engine.
- The synthetic technology base oils provides excellent thermal and oxidation stability.
- This engine oil's viscosity helps maintain adequate thickness of oil film during all operating temperature range.
- Superior low temperature property provides easy cold starts and thereby preventing wear of engine components.
- It has very good anti-corrosion and anti-rust property.
- It also supports in minimizing exhaust emissions to a great extent.

### Applications

POWEROIL CRUISE SONIC PLUS FE 5W-30 is suitable for use in all automotive gasoline engines where the manufacturer recommends an API SP, ILSAC GF-6 and SAE 5W-30 or earlier specification lubricant.

### Performance Specifications

POWEROIL CRUISE SONIC PLUS FE 5W-30 is API licensed for **API SP** specification.

The engine oil also meets the following performance requirements

- ILSAC GF-6

### Typical Characteristics

<b>POWEROIL CRUISE SONIC PLUS FE 5W-30</b>		
<b>TEST PARAMETERS</b>	<b>METHOD</b>	<b>TYPICAL VALUES</b>
Density @29.5°C. gm/cc	ASTMD 1298	0.85
Kin. Viscosity @100°C, cst	ASTM D 445	11.0
Viscosity Index	ASTM D 2270	159
Flash Point, °C	ASTM D 92	216
Pour Point, °C	ASTM D 97	-27
TBN, mgKOH/gm	ASTM D2896	7.2
CCS @ -30°C , cp	ASTM 5293	5032

**Note:** Always consult your owner's manual to check for recommended viscosity grade and specifications of oil for your particular vehicle.



Disclaimer: APAR makes no warranties, representation or conditions of any kind expressed or implied for use with respect to these products. Final determination of suitability of the products for the application contemplated by the user is solely their responsibility. Website: [www.apar.com](http://www.apar.com)