

## QATOL TIERRA FS GASOLINE ENGINE OIL SAE 5W20 (API SP)

Fully Synthetic , Ultra-High Performance, extreme fuel-economy oil for a variety of vehicles with or without extended service intervals. Optimum cold starting and lower oil consumption.

### **PRODUCT DESCRIPTION:**

**QATOL TIERRA FS GASOLINE ENGINE OIL SAE 5W20 (API-SP)** is a fully a synthetic , Ultra High Performance, extreme fuel-economy oil for a variety of vehicles with or without extended service intervals. Optimum cold starting and lower oil consumption.

**QATOL TIERRA FS GASOLINE ENGINE OIL SAE 5W20 (API-SP)** is recommended for turbo-charged and high-powered passenger car, truck, sport utility vehicle and other mobile or stationary engines.

**QATOL TIERRA FS GASOLINE ENGINE OIL SAE 5W20 (API-SP)** is formulated with Heat-Activated Anti-Wear Molecules technology which provides superior engine protection under high temperature and proven in latest API SP engine test to provides better engine wear protection.

**QATOL TIERRA FS GASOLINE ENGINE OIL SAE 5W20 (API-SP)** is tailored for smoother acceleration and provides outstanding engine wear protection even under the most demanding driving conditions.

### **APPLICATIONS:**

**QATOL TIERRA FS GASOLINE ENGINE OIL SAE 5W20 (API-SP)** provides the best protection against wear and deposits. The post treatment systems for petrol engines, which are sensitive to the lubricants used and expensive to maintain, are also protected over the long-term thanks to the product's low phosphorus content.

**QATOL TIERRA FS GASOLINE ENGINE OIL SAE 5W20 (API-SP)** reduces internal friction within the engine so that the engine can deliver full power, while at the same time generating fuel savings.

Using this engine oils can help generate fuel savings without the need to change driving style. It is also suitable for the most demanding driving conditions (door-to-door, sporty driving styles, repeated start-ups, city and motorway driving).

The Fully synthetic technology formulation brings significant improvement of all properties compared to mineral engine oils.

### **FEATURES AND BENEFITS:**

- Helps optimize fuel economy
- Compatible with and outperforms conventional motor oil
- Maximum engine cleanliness and protection
- Heat Activated Anti-Wear Molecule provides high temperature wear protection while keeping your engine clean
- Improve engine efficiencies by reducing Engine Low Speed Pre-Ignition (**LSPI**).
- Bond to metal surfaces to make engine parts more resistant to wear;
- Provide continuous protection for all driving conditions, styles and temperatures;

### **SPECIFICATIONS:**

API SP

ACEA A3/B4-21

MB 229.5

VW 502/505

### **KEY PROPERTIES:**

PROPERTIES	TEST METHOD	TYPICAL VALUES	UNIT
Density @ 35 °C	ASTM D 4052	0.83	g/ml
Kinematic Viscosity @ 40 °C	ASTM D 445	47.6	mm <sup>2</sup> /s
Kinematic Viscosity @ 100 °C	ASTM D 445	8.5	mm <sup>2</sup> /s
Viscosity Index	ASTM D 2270	156	-
Flash Point, CoC	ASTM D 92	220	°C
Pour Point	ASTM D 97	-42	°C
Dynamic Viscosity @ - 30 °C	ASTM D 5293	<6600	cP

**AVAILABLE PACKAGES:** 208L, 5L, 4L, 1L.