# Quantum Petroleum

# **PHANTOM 15000**

## **API SM SAE 20W-50**

(Passenger Car Engine Oil)

### Recommended for vehicles manufactured from year 2004 to 2011 with API Compliances.

QUANTUM PHANTOM 15000 is the next generation ultimate performance 20W-50 multigrade engine oil specially engineered to exceed the latest API SM standards meant for current generation high performance engines, especially those fitted with emission control devices. It is exclusively formulated with premium base fluids and unique environmentally friendly additives system to provide exceptional thermal and oxidation stability that minimizes oil thickening at very high operating temperatures, excellent deposits control and minimized engine wear and tear.

An advances additive system ensures excellent control over soot induced wear, high temperature piston deposits, corrosion, foaming and oxidation stability. It also provides excellent resistance to bore polishing, a high level of wear protection and ensures superior engine cleanliness at extended drain intervals.

#### Meets the Specifications of:

- API SM
- API CF

#### **Typical Product Performance**

Characteristics	API SM SAE 20W-50
Density @15 C, kg/l	0.859
Pour Point, C	-28
Flash Point, C	223
Kinematic Viscosity, cSt	
@ 40 C	125.78
@ 100 C	18.04
Viscosity Index	159.9
Cold Cranking Visc @-15C, cP	2323.93

The product typical may change without notice. However, the performance of the product would meet & exceed the API & OEM requirements.





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#### **Customer Benefits**

- Boost engine power and torque for better engine response and acceleration.
- Ultimate engine wear protection at extreme driving conditions to prolong engine life.
- Exceptional engines cleanliness protects against engine sludge and varnish deposits.
- Resists viscosity and thermal breakdown even in the severest service for longer drain capability
- Excellent cold engines starting minimize friction and wear at a start-up.

#### **Recommended Oil Interval Changes**

Oil change intervals can be as short as 5,000 km or as long 8,000 km on some vehicles. We recommend that you follow the oil and filter change frequencies shown in your owner's manual. With the high-performance 20W-50 engine oil, you can have the confidence to go the full mileage or time frame recommended by the vehicle manufacturer. PHANTOM 15000 is especially suitable for the latest vehicles with extended drain intervals or vehicles with oil monitoring systems that vary oil drain intervals.

