

ENGINE OIL SAE 20W50

(Made from High Performance refined based Oils)



DESCRIPTION

PATROL Motor Oil series are motor oils meeting the latest industry engine oil specifications. They are designed to provide an excellent level of protection and performance under the most demanding conditions.

APPLICATIONS

PATROL Motor Oils series are formulated to give you confidence of protection beyond that of conventional oils. Particularly recommended for Latest Diesel and gasoline engine technologies, heavy trucks, vans, buses, Passenger cars, SUV's, Turbo-Chargers & High-Performance Engines with normal to severe operating conditions,.

PROPERTIES

PATROL Motor Oils series are high performance industry proven products so you can trust that you will get the performance you want from your vehicle. Low friction-based formulation increases engine efficiency and offers greater fuel economy & also helps to promote long engine life.

PRODUCT BENEFITS

- Superior engine protection during start-up
- Superior engine wear protection
- Minimizes sludge formation
- Reduces wear by controlling soot deposits
- Extension of engine's lifetime
- Reduced high temperature engine deposits
- Reduces wear due to advanced base oils
- Can be used in both Diesel & LPG engines
- Provides improved fuel economy
- Suitable for hydraulically actuated injectors
- Safe for wet clutch motorcycles
- Delivers unsurpassed levels of protection across a variety of driving conditions and temperatures

RECOMMENDATIONS / SPECIFICATIONS

MEETS OR EXCEEDS

API CI-4/SL

TYPICAL TECHNICAL PROPERTIES

Density at 15°C, g/ml, ASTM D4052	0.875
Kinematic Viscosity at 40°C, mm²/s, ASTM D445	163
Kinematic Viscosity at 100°C, mm²/s, ASTM D445	18.9
Viscosity Index, ASTM D2270	132
Flash Point (COC), °C, ASTM D92	236
Pour Point, °C, ASTM D97	-30
Total Base Number, mg KOH/g, ASTM D2896	12
Cold Cranking Viscosity (CCS), mPa s, ASTM D5293	5200 @-15°C

Note: These characteristics are typical of current production. While future production will conform to PATROL's specification, variations in these characteristics may occur.

Health and Safety: Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request. This product should not be used for purposes other than its intended use. If disposing off used product, take care to protect the environment.

