

ENGINE OIL SAE 15W40 *(High Performance Mineral based Oil)*



DESCRIPTION

Patrol Oil SAE 15W-40 API CH-4/SL is a premium multi-grade diesel engine oil formulated with high-quality base stocks and advanced additive technology. It provides outstanding protection against wear, deposits, soot, and oxidation. Suitable for both turbocharged and naturally aspirated diesel engines as well as gasoline engines where API SL is recommended.

APPLICATIONS

Heavy-duty diesel engines (on-road and off-road) requiring API CH-4 performance. Gasoline engines requiring API SL level. Mixed fleets with both diesel and gasoline-powered vehicles. Trucks, buses, construction machinery, agricultural equipment

KEY BENEFITS

- Excellent wear protection under high load conditions
- Enhanced detergent and dispersant system to control soot and deposits
- Superior oxidation and thermal stability for longer oil life
- Reduced sludge formation and cleaner engine performance
- Reliable cold start protection and consistent viscosity control

PERFORMANCE STANDARDS

MEETS OR EXCEEDS

SAE Grade: 15W-40

API: CH-4/SL

Meets requirements of leading OEMs

STORAGE & HANDLING

Store in a cool, dry place away from direct sunlight

Keep containers sealed when not in use

Shelf life: 5 years (in unopened original packaging)

TYPICAL TECHNICAL PROPERTIES

SAE Grade	15W-40
Density @ 15°C (kg/L), ASTM D4052	0.875
Kinematic Viscosity at 40°C, mm²/s, ASTM D445	110
Kinematic Viscosity at 100°C, mm²/s, ASTM D445	14.5
Viscosity Index, ASTM D2270	140
Flash Point (COC), °C, ASTM D92	230
Pour Point, °C, ASTM D97	-27
Total Base Number, mg KOH/g, ASTM D2896	10.5
NOACK Volatility (wt.%), ASTM D5800	9
CCS Viscosity @ -20°C, ASTM D5293	6600 cP (max)
Sulfated Ash (% wt.), ASTM D874	1.2
Foam Test (Seq I/II/III), ASTM D892	Pass

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.

