



AISIN Semi Synthetic Motor Oil

PREMIUM PERFORMANCE DIESEL ENGINE OIL

Premium performance, multigrade, heavy-duty diesel engine oil specifically designed to lubricate a wide range of diesel and gasoline engines requiring API CI-4, SL, ACEA E7 performance lubricants operating under the most severe service conditions.

APPLICATIONS

- Mixed fleets of European, North American diesel engines (high speed, four-stroke, turbocharged or naturally aspirated)
- Mixed fleets of both diesel and gasoline engines
- Mixed fleets including both old and new equipment
- Commercial road transport, including the latest electronic controlled engines.
- Stop-and-go vehicles in high soot loading service such as buses and waste collection trucks
- Off-highway vehicles and plant

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PERFORMANCE STANDARDS

- API CI-4
- Volvo VDS-3
- API SL
- ACEA E7
- Mercedes-Benz 228.3
- Cat ECF-1-a, ECF-2
- Cummins 20076, 77
- Renault RLD/RLD-2

BENEFITS

- **Minimizes fleet maintenance costs**

Exceptional soot dispersancy keeps fuel soot in suspension, avoiding filter plugging, cylinder head sludge, abrasive polishing wear and oil thickening.

- **Minimizes fleet operating costs**

Excellent deposit control on valves and piston crownlands reduces oil consumption. Exceptional oxidation stability and soot control extends oil drain capability so that equipment is in service longer generating revenue. Outstanding valve train wear protection maintains fuel economy.

- **Extends engine life to overhaul**

High level of anti-wear additive protects against valve train wear and scuffing of highly loaded parts operating under boundary lubrication conditions.

KEY PROPERTIES

SAE Viscosity	Base Number (D2896, mg KOH/g)	Kinematic Viscosity, mm ² /s		Viscosity Index	Pour Point (°C)	Flash Point (°C)
		@ 40°C	@ 100°C			
15W-40	10.2	114.8	15.08	139	-48	240

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