



***AISIN econTECH Semi Synthetic Motor Oil 15W-40/20W-50 CF-4/SG  
AUTOMOTIVE DIESEL ENGINE OIL***

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**DESCRIPTION**

AISIN econTECH Semi Synthetic 15W-40 and 20W-50 CF-4/SG Motor Oil is a high performance, multi-grade diesel engine oil specially designed to lubricate a wide range of diesel and gasoline engines requiring API CF-4 performance operating under severe operating conditions.

**PERFORMANCE STANDARDS**

- API CF-4/SG

**APPLICATIONS**

- Mixed fleets of diesel engines (high-speed, four-stroke, turbo-charged or naturally aspirated)
- Commercial road transport including the heavy trucks, buses, stop-and-go vehicles, off-highway vehicles
- Heavy construction equipments including excavator, wheel loader, forklift and dozer
- Small diesel engines in marine service
- Generator sets
- Powershift transmissions

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## CUSTOMER BENEFITS

- Outstanding deposit control for cleaner engine and designed for Commercial Vehicle Application**
- Provides good engine protection**  
 Proven metallic-organic anti-wear additive system forms a protective layer on contact surfaces to control wear. Effective corrosion inhibitors protect against rust and corrosion.
- Trouble-free operation**  
 Special combination of detergent and dispersant additives controls piston and ring deposits that can adversely affect power and performance.
- Long periods between overhauls**  
 Good thermal stability and oxidation resistance combats in-service oil degradation that contributes to filter blocking and sludge formation.

## KEY PROPERTIES

SAE Viscosity	Density (@ 15°C)	Kinematic Viscosity, mm <sup>2</sup> /s		Viscosity Index	Pour Point (°C)	Flash Point (°C)
		@ 40°C	@ 100°C			
15W-40	0.8694	112.5	14.98	138	-39	252
20W-50	0.8670	173.5	20.29	136	-33	262

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