

# DYNAMIC PREMIER

SAE 15W-40

## Product Description

DYNAMIC PREMIER is synthetic technology diesel engine oil synthesized with DDL Booster Technology to enhance engine cleanliness and prevent sludge formation for high performance diesel engines. It maintains engine performance and power together with prolong engine life.

## Benefits

- Enhances soot control and prevents the build-up of deposits, sludge and varnish with DDL Booster Technology.
- Offers enhanced engine performance and increases engine wear and corrosion protection.
- Provides high film strength, better lubrication and thermal & oxidation stability in all service conditions.
- Improves fuel economy and minimizes engine oil consumption.
- Prolongs engine life and enables longer oil drain intervals.

## Applications

- Designed for high performance of modern diesel vehicles including common rail system of passenger cars, MPVs and SUVs.
- Recommended for all models of diesel pick up trucks and commercial vehicles equipped with EGR (Exhaust Gas Recirculation) or turbocharger.
- Suitable for diesel dual fuel gas engines.
- Can be used for heavy-duty diesel engines recommended viscosity grade SAE 15W-40.

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## Typical Characteristics

Tests	Methods	Units	Results 15W-40
Density at 15 °C	ASTM D 4052	g/cm <sup>3</sup>	0.870
Kinematic Viscosity at 40 °C	ASTM D 445	mm <sup>2</sup> /s	111.8
Kinematic Viscosity at 100 °C	ASTM D 445	mm <sup>2</sup> /s	15.0
Viscosity Index	ASTM D 2270		140
Cold-cranking Simulator at -20 °C	ASTM D 5293	mPa.s	5,670
Flash Point (COC)	ASTM D 92	°C	242
Pour Point	ASTM D 5950	°C	-39

## Performance Standards

- API CI-4, CH-4, CG-4, CF-4/SL
- ACEA E7
- JASO DH-1
- MB 228.3
- MACK EO-M PLUS
- MAN M3275
- CUMMINS 20078
- VOLVO VDS-3
- CAT ECF-1a
- DETROIT 93K215

## Health and Safety

This product shows no significant health or safety hazard when used under the recommended applications and suitable handling.

Avoid the direct contact. Wash immediately after contact. Health and safety information is available on the Safety Data Sheet (SDS) which can be obtained from <http://pttlubricants.pttor.com>

**PTT LUBE SOLUTIONS** Professional Lubricant Service Partner



The product can cause some skin irritation and has flash point higher than 93.4°C

Note: Data and information contained in this publication are based on standard test under laboratory conditions and/or performance test. To consider the use of PTT Lubricants' products in particular application, customer is responsible for determining whether product and information are appropriate for customer conditions or should consult with PTT Lubricants' technical service division. The procedure of using any lubricant may differ or change depended on different machines and their manuals. Therefore, we recommend to read, understand and review the latest SDS in order to ensure the use of product is accomplished safety.

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