

# DYNAMIC TURBO

SAE 15W-40 / 20W-50

## Product Description

DYNAMIC TURBO is high quality diesel engine oil developed to keep engine clean and reduce deposits for light duty diesel vehicles. It helps to provide high wear protection and maintain engine performance.

## Benefits

- Provides good lubrication, engine wear protection and reduces energy loss from friction of the engine parts.
- Good cleansing quality and soot-dispersing, free from soot accumulation, sludge and deposit formation, and ring sticking problem.
- Endures to damage from heat and oxygen.
- Prolongs engine life.
- Passed field testing by using Japanese OEM pickup truck.

## Applications

- Designed for diesel pick up trucks and commercial vehicles equipped with EGR (Exhaust Gas Recirculation) or turbocharger.

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## Typical Characteristics

Tests	Methods	Units	Results	
			15W-40	20W-50
Density at 15 °C	ASTM D 4052	g/cm <sup>3</sup>	0.883	0.891
Kinematic Viscosity at 40 °C	ASTM D 445	mm <sup>2</sup> /s	109.4	171.1
Kinematic Viscosity at 100 °C	ASTM D 445	mm <sup>2</sup> /s	14.9	18.8
Viscosity Index	ASTM D 2270		141	124
Cold-cranking Simulator	ASTM D 5293	mPa.s	5,915 @ -20°C	8,530 @ -15°C
Flash Point (COC)	ASTM D 92	°C	239	254
Pour Point	ASTM D 5950	°C	-30	-21

## Performance Standards

- API CF-4

## 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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