

# DYNAMIC SUPER COMMONRAIL

SAE 5W-30

## Product Description

DYNAMIC SUPER COMMONRAIL is a premium fully synthetic diesel engine oil recommended for high performance diesel passenger cars (SUVs and MPVs) equipped with diesel particulate filter (DPF) in Euro V specification. Synthesized with the cutting-edge EVOTEC and CLEAN AND LOCK technology to recovers engine cleanliness and inhibits deposit build-up, maintaining engine power and acceleration response. It also reduces DPF clogging for keeping engine performance and fuel economy benefits.

## Benefits

- With premium mid-SAPS formulation and EVOTEC technology, it reduces ash build-up in DPF, improving fuel economy benefits and prolonging life of after treatment devices.
- With CLEAN AND LOCK technology, it recovers engine cleanliness and inhibits deposit build-up, maintaining engine power and acceleration response.
- Offers highly strong oil film to minimize wear under all driving conditions.
- Provides lower oil consumption at high temperature.
- Delivers outstanding thermal and oxidation stability, extended oil life.

## Applications

- Designed for latest common rail system of diesel passenger car, MPVs, SUVs, and PPVs equipped with diesel particulate filter (DPF).
- Recommended for modern diesel passenger cars where the manufacturer recommends ACEA C3
- Suitable for all commonrail diesel engine equipped with turbocharger and exhaust gas recirculation (EGR).
- Can be used in both diesel and gasoline vehicles.

*The Moving Innovation* 

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## Typical Characteristics

Tests	Methods	Units	Results
Density at 15 °C	ASTM D 4052	g/cm <sup>3</sup>	0.853
Kinematic Viscosity at 40 °C	ASTM D 445	mm <sup>2</sup> /s	71.7
Kinematic Viscosity at 100 °C	ASTM D 445	mm <sup>2</sup> /s	12.3
Viscosity Index	ASTM D 2270		170
MRV at -35 °C	ASTM D 4684	mPa.s	42,000
Cold-cranking Simulator at -30 °C	ASTM D 5293	cP	6,220
Flash Point (COC)	ASTM D 92	°C	240
Pour Point	ASTM D 5950	°C	-39
Sulphated Ash	ASTM D 874	% wt	0.8

## Performance Standards

- ACEA C3-16
- MB 229.31, 229.51
- MB229.52
- BMW LL-04

## 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>

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.