

DYNAMIC TURBO COMMONRAIL

SAE 10W-30

Product Description

DYNAMIC TURBO COMMONRAIL is high quality diesel engine oil. Designed for diesel engine with common rail system of both commercial and non-commercial pick-up trucks. It maintains superior engine performance, protects engine parts from heavy-load conditions, resists to heat and provides long oil drain interval.

Benefits

- Provides strong oil film that guarantees engine protection even heavy-load conditions.
- Delivers superior thermal and oxidation stability to prevent premature oil thickening leading to oil screen clogging.
- Prolongs engine life and enables longer oil drain interval.

Applications

- Designed for high performance of commercial pick-up trucks with common rail diesel engine.
- Recommended for all common rail diesel engine of both commercial and non-commercial pick-up trucks equipped with Exhaust Gas Recirculation (EGR) and turbocharger.
- Can be used for heavy-duty diesel engines recommended viscosity grade SAE 10W-30 required API CI-4 or below.

The Moving Innovation 

DYNAMIC TURBO COMMONRAIL

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Typical Characteristics

| Tests | Methods | Units | Results 10W-30 |
|----------------------------------|-------------|--------------------|-------------------|
| Density at 15 °C | ASTM D 4052 | g/cm ³ | 0.867 |
| Kinematic Viscosity at 40 °C | ASTM D 445 | mm ² /s | 83.12 |
| Kinematic Viscosity at 100 °C | ASTM D 445 | mm ² /s | 12.03 |
| Viscosity Index | ASTM D 2270 | | 139 |
| Cold-cranking Simulator at -25°C | ASTM D 5293 | mPa.s | 6,167 |
| Total Base Number | ASTM D 2896 | mgKOH/g | 10.8 |
| Flash Point (COC) | ASTM D 92 | °C | 232 |
| Pour Point | ASTM D 5950 | °C | -39 |
| Sulfated Ash | ASTM D 874 | %wt. | 1.3 |

Performance Standards

- API CI-4/SL
- ACEA E7
- MB 228.3

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.pttplc.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.