



DYNAMIC SUPER COMMONRAIL

Ultra High Performance Fully Synthetic Diesel Engine Oil

Product Descriptions

- DYNAMIC SUPER COMMONRAIL: A superior performance, fully synthetic, multigrade SAE 5W-30 diesel engine oil for new technology engine exceeding the requirements of API CI-4 and major OEM's specifications. With the exceptional selection of novel-technology additives, and premium synthetic base oil, the unique combination provides excellent responding the application of modern diesel engines in high driving performance, less fuel consumption, and longer oil drain interval.

Features/Benefits

- Ensure active engine wear protection at start-up, and enhance wear and corrosion protection
- Reduce fuel consumption, and offer the higher performance when driving and building up the power
- Extend the oil drain interval, reduce evaporation loss and oil top-up
- Maintain oil viscosity in the high operating temperature with outstanding thermal and oxidation stability
- Provide excellent engine cleanliness and free from soot accumulation, sludge and carbon-deposit formation.

Applications

- Recommended for use in high-performance diesel engines, such as modern technology common rail pick-up truck, new diesel passenger cars, MPV, SUV, EGR (Exhaust Gas Recirculation), and turbocharger diesel engine cars
- Suitable for use in all driving conditions either in traffic city or in local area, and suitable for cars required SAE 5W-30 lubricant

Performance Standards

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|----------------------------------|----------------|----------------------------|
| - API CI-4, CH-4, CG-4, CF-4, CF | - GLOBAL DHD-1 | - ACEA E7 / E5/ E4/ B4/ B3 |
| - VOLVO VDS-3 | - MB p 228.5 | - MAN 3277 |
| - CUMMINS 20078 / 20077 / 20076 | - MTU Type 3 | - MACK EO-M Plus |
| - Renault RXD | - JASO DH-1 | |

Key Properties

	SAE 5W-30
- Viscosity @ 100 °C, cSt	11.6
- Viscosity Index	160
- Cold-cranking Simulator, @ -25 °C, cP	6,090
- Total Base Number, mgKOH/g	12
- Pour Point , °C	<-48

For more information, please contact Petroleum Products and Alternative Fuel Research Department, PTT Research & Technology Institute: Tel. (662) 537-3000 Ext. 8278, 8228 Fax. (662) 537- 3000 Ext. 8283 or Technical Service Division, Oil Business: Tel. (662) 537-2327-8, (662) 537-2408, (662) 537-2412.