



# DYNAMIC PLUS

## High Performance Diesel Engine Oil

### Product Description

- **DYNAMIC PLUS** : High performance, multigrade SAE 15W-40 and 20W-50 diesel engine oils exceeding the requirements of Global DHD-1, API CH-4 and Original Equipment Manufacturers (OEMs), formulated from a blend of mineral base oils and exceptionally selected additives to provide outstanding lubrication and engine protection in all operating conditions.

### Features/Benefits

- Offers superior lubrication and engine wear protection as well as maintains the full power and performance
- Provides high detergency and dispersancy for increasing soot handling, more effective prevention of deposit accumulation and ring sticking problem
- Gives adequate oil film thickness and prevents sludge formation on vital engine parts
- Minimizes engine oil consumption
- Prolongs engine life and extends oil drain interval

### Applications

- Recommended for all diesel engines especially high performance diesel engines in medium to heavy duty service from Europe, US and Japan
- Naturally aspirated or turbocharged, heavy duty vehicles in all service conditions
- Pickup trucks in highway or traffic conditions

### Performance Standards

- API CH-4 / CG-4 / CF-4 / SL
- ACEA E7-08
- VOLVO VDS-3
- MB 228.3
- JASO DH-1
- MAN M 3275-1
- MTU DDC TYPE 2
- CUMMINS CES 20077 / 20076
- RENUALT VI RLD-2
- MACK EO-M PLUS
- ALLISON C-4

### Key Properties

	15W-40	20W-50		15W-40	20W-50
- Viscosity @ 100 °C, cSt	15.1	18.9	- Density @ 15 °C, g/cm <sup>3</sup>	0.872	0.879
- Viscosity @ 40 °C, cSt	113	168	- Flash Point (COC), °C	238	248
- Viscosity Index	139	127	- Pour Point, °C	-42	-36
- Total Base Number, mgKOH/g	10.0	10.0	- Cold-cranking Simulator, cP	6,100 @ -20 °C	7,576 @ -15 °C
- Sulfated Ash, %wt	1.43	1.43			

For more information, please contact Lubricants Technical Services Division, PTT Public Company Limited : Tel. (662) 239-7911, (662) 239-7985  
Fax. (662) 239-7858 Lube Hot Line (662) 239-7878