



**BOLDLY EXCEEDING EXPECTATIONS.**

**DYNAMO  
LUBRICANTS**

## **DYNA TURBO, API CI4 PLUS / SL, SAE 15W40**

### **EXTRA HIGH PERFORMANCE DIESEL ENGINE OIL**

Dyna Turbo API CI4 PLUS / SL is an extra high performance semi synthetic, diesel engine oil that provides excellent lubrication of today's diesel engines promoting extended engine life. This extra high performance has been proven in the field in a wide variety of industries, applications, and mixed

fleets. Dyna Turbo API CI4 PLUS / SL is formulated from high performance base oils and a superior balanced additive system to provide optimum engine performance in modern diesel and gasoline engines as well as older models.

### **FEATURES & BENEFITS**

- TBN reserves for deposit control and acid neutralisation.
- High Thermal & Oxidation Stability that reduced sludge build up, deposits and viscosity increase.
- Stay in proper grade shear stability for wear protection and viscosity control.
- Advanced detergency / dispersant for cleaner engines and longer component life.
- Improved soot handling for improved viscosity control and used oil pump ability.
- Excellent low temperature properties for start-up wear protection.
- Component Compatibility for longer gasket and seal life.

### **APPLICATION**

It is designed as per requirement of Engine oil for the use in Commercial vehicle diesel engines where API CI-4, CH-4, CG-4, CF-4, CF, CD, CC, MACK EO-N, Mack EO-M, MACK EO-M+, MACK EO-L, MACK EO-L+, Cat ECF-1 Cummins CES 20078, 2007, 20076, 20071, 20072, ACEA E3-96#4,

E4-99#2, E5-02, And Mercedes Benz 228.5, 228.3, 228.1, DETROIT DIESEL 75E270, MY TYPES 1 & 2, MAN 271 & 3277, Scania LDF, Volvo VDS-3, JASO DH-1, Global DHD-1, VOLVO VDS/VDS-2, CAT TO 2, ALLSION C4, NAVISTAR TSE-97-12-03, among others is required.

### **SPECIFICATION OF DYNA TURBO, API CI4 PLUS / SL, SAE 15W40**

PARAMETERS	TYPICAL PROPERTIES
<b>Viscosity, ASTM D 445</b>	
cSt @ 40 Deg C	99.23
cSt @ 100 Deg C	13.52
<b>Viscosity Index, ASTM D 2270</b>	136
<b>Sulphated Ash, wt%, ASTM D 874</b>	1.35
<b>Total Base mg KOH/g, ASTM D 2896</b>	10
<b>Pour Point, Deg C, ASTM D 97</b>	-29
<b>Flash Point, Deg C, ASTM D 93</b>	218
<b>Density @ 30 Deg C Kg/L, ASTM D 4052</b>	0.8585
<b>Colour ASTM D 1500</b>	L2

These characteristics are typical of current production.

Whilst future production will conform to Dynamo specification, variations in these characteristics may occur.

**MANUFACTURED BY**  
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**INTERNATIONALLY MARKETING BY**  
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