



BOLDLY EXCEEDING EXPECTATIONS.

**DYNAMO
LUBRICANTS**

DYNA SUPREME, API CI4 / SL, SAE 15W40

EXTRA HIGH PERFORMANCE DIESEL ENGINE OIL

Dyna Supreme API CI4 / SL, SAE 15W40 is an extra high performance semi synthetic, API registered 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 Supreme API CI4/ 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.

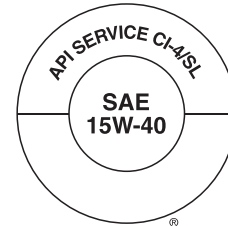
FEATURES & BENEFITS

- TBN reserves for deposit control and acid neutralisation.
- High thermal & oxidation stability that reduced sludge build up, deposits and viscosity increase.
- Stays in proper grade shear stability for wear protection and viscosity control.
- Advanced detergency / dispersant for cleaner engines and longer component life.

APPLICATION

It is designed as per requirement of Engine oil for the use in Commercial vehicle diesel engines where API CI4, CH4, CG4,CF4, 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,

APPROVALS: Certified by American Petroleum Institute as
"DYNAMO DYNA SUPREME, 15W40, CI4 / SL"



- Improved soot handling for improved viscosity control and used oil pump ability.
- Excellent low temperature properties for startup wear protection.
- Component Compatibility for longer gasket and seal life.

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.

MANUFACTURED BY
D.K. LUBRICANTS (M) SDN BHD
SELANGOR D.E., MALAYSIA

INTERNATIONALLY MARKETED BY
KISMAT PETROLEUM TRADING PTE LTD,
SINGAPORE



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SPECIFICATION OF DYNA SUPREME, API CI4 / SL, SAE 15W40

PARAMETERS	TYPICAL PROPERTIES
Viscosity, ASTM D 445	
cSt @ 40 Deg C	110.4
cSt @ 100 Deg C	14.78
Viscosity Index, ASTM D 2270	138
Sulphated Ash, wt%, ASTM D 874	1.35
Total Base mg KOH/g, ASTM D 2896	12.4
Pour Point, Deg C, ASTM D 97	-30
Flash Point, Deg C, ASTM D 93	205
Density @ 30 Deg C Kg/L, ASTM D 4052	0.8589
Colour ASTM D 1500	L3

These characteristics are typical of current production.
Whilst future production will conform to Dynamo specification, variations in these characteristics may occur.

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