

## MAGNA CK-4 15W-40

### PRODUCT DESCRIPTION

Magna CK-4 15W-40 is a premium performance, multigrade, heavy-duty diesel engine oil specifically designed for new low emission 2017 model year on-highway engines using Ultra Low Sulphur Diesel Fuel (ULSD) and Tier 4 non-road exhaust emission standards. Magna CK-4 15W-40 is formulated using the most advanced additive technology available to provide outstanding engine protection for EURO VI emissions for on highway turbocharged and naturally aspirated diesel engines. The product is also recommended for a wide range of diesel engines requiring the latest API CK-4, ACEA E9 performance lubricants operating under the most severe service conditions. Magna CK-4 15W-40 extends Diesel particulate life (DPF) by facilitating efficient DPF waste burn operations. API CK-4 specification provides superior soot handling, anti-corrosion, and wear reduction. Magna CK-4 15W-40 is backward compatible to any heavy-duty diesel engines requiring an API CI-4 or greater. Anti-wear agents and high shear base oils provide reduced engine wear, extended drain intervals and engine parts longevity.

### APPLICATIONS & BENEFITS

- Magna CK-4 15W-40 is a mixed fleet motor oil recommended for diesel engines equipped with DPF (Diesel Particulate Filter) or SCR (Selective Catalytic Reduction) and in other after-treatment systems where an API CK-4 engine oil is specified.
- Developed in response to EURO VI emissions standard.
- Formulated for superior performance with ULSD but contains a high TBN of 9.1 for use in fuels operating with normal sulphur levels.
- Recommended for use in off-highway and construction applications which require an API CK-4 Service Category.
- Meets major diesel engine manufacturers requirements.
- Mixed fleets including both old and new equipment.
- Commercial road transport, including the latest electronic controlled engines.
- Stop-and-go vehicles in high soot loading service such as buses and waste collection trucks.

### PACK SIZES AVAILABLE

1L - 5L - 20L - 200L - 1000L IBC

### SPECIFICATIONS

- API CK-4/ SN
- ACEA E9
- Volvo VDS 4.5
- Mack EOS-4.5
- Renault VI RLD-4
- Cummins CES 20086
- JASO DH-2
- Caterpillar CAT ECF-3
- MB 228.31
- MTU Type 2.1
- Deutz DQC III-10 LA
- Detroit Diesel DFS 93K222
- Ford WSS-M2C171-F1

## TYPICAL CHARACTERISTICS

MAGNA CK-4 15W-40	UNITS	VALUES
VISCOSITY	cSt @ 40°C	114.3
	cSt @ 100°C	14.9
SPECIFIC GRAVITY	@ 15°C	0.872
VISCOSITY INDEX		135
POUR POINT	°C	-38
FLASH POINT	°C	234
TBN, mg KOH/g		9.1

## ADDITIONAL INFORMATION

Designed for New Zealand Conditions | Manufactured from virgin base stocks. For more technical information please contact Vertex Lubricants NZ Technical Dept. +64 9 640 0004. Sheet updated 27 June 2023.