

# NATIONAL Perfomax Gold 15W-40 CI-4

NATIONAL Perfomax Gold is a high-quality diesel engine oil formulated to meet the latest global OEM and engine performance requirements. Its advanced additive technology ensures outstanding protection and reliability, even under the most demanding operating conditions.

## Benefits

- Outstanding oxidation stability minimizes deposit formation, improving engine reliability.
- Excellent TBN retention ensures compatibility with moderate-to-low Sulphur containing Diesel.
- Effective control of high-temperature piston deposits helps extend engine life.
- Delivers reliable protection across a wide range of operating temperatures.

## Meets/Exceeds

- API CH-4 / API CF-4
- AECA E7
- Cummins CES20078/CES20077/CES20076
- Cat ECF-2
- MAN 3275-1
- MACK EO-M Plus
- JASO DH-1
- Volvo VDS-3
- Renault RLD-2
- MTU T

## Approvals

- API CI-4

## Applications

- Suitable for modern heavy-duty diesel vehicles for both on- and off-highway applications.
- Recommended for global OEMs including Daimler, Cummins, Volvo, Caterpillar, Scania, MAN, Renault.
- Suitable for both new and older engines fuelled by high- or low-Sulphur Diesel.

## Product Characteristics

Properties	Test Method	Unit	SAE 15W-40
Density @ 15 °C	ASTM D4052	kg/L	0.8777
Kinematic Viscosity at 100 °C	ASTM D445	cSt	15.2
Viscosity Index	ASTM D2270	-	137
Flash Point, COC	ASTM D92	°C	240
Pour Point	ASTM D97	°C	-36
Total Base Number	ASTM D2896	mg KOH/g	10.3
<b>Product Code</b>			<b>560022</b>

- Information, test methods, figures are typical and conform to specification; minor variation may occur.
- Refer Owner's Manual for the manufacturer's recommended performance level, viscosity grade and builder approval requirements.
- Please refer to the product Safety Data Sheet (SDS) for health, safety, and handling information.

