

# NATIONAL X 2000 MG

NATIONAL X 2000 MG series is a multigrade engine oil designed for legacy diesel and gasoline engines, especially for this operating in hot climate conditions. It offers reliable protection against wear, deposits, and oxidation. Ideal for mixed fleet operations where a common engine oil is preferred.

## Benefits

- Enhanced wear protection for critical engine parts, reducing friction and increasing engine longevity.
- Prevents sludge and carbon buildup, maintaining engine efficiency and reducing maintenance needs.
- Rust and corrosion protection for all engine components, ensuring reliable operation.

## Meets/Exceeds

- API SF/CD

## Applications

- Suitable for older gasoline and diesel engines.
- Recommended for vehicle requiring API SF/CD or lower performance level.
- Ideal for mixed fleet operating under severe operating temperature conditions.

## Product Characteristics

| Properties                    | Test Method | Unit | SAE 20W-50    | SAE 20W-60    |
|-------------------------------|-------------|------|---------------|---------------|
| Density @ 15 °C               | ASTM D4052  | kg/L | 0.8897        | 0.8901        |
| Kinematic Viscosity at 40 °C  | ASTM D445   | cSt  | 175.1         | 207.6         |
| Kinematic Viscosity at 100 °C | ASTM D445   | cSt  | 19.6          | 22.61         |
| Viscosity Index               | ASTM D2270  | -    | 129           | 133           |
| Flash Point, COC              | ASTM D92    | °C   | 250           | 258           |
| Pour Point                    | ASTM D97    | °C   | -24           | -24           |
| <i>Product Code</i>           |             |      | <i>171022</i> | <i>172022</i> |

- 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.

