

PASSENGER CAR ENGINE OIL

# National Premium<sup>®</sup> Multigrade



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## Delivering superior performance and protection

National Premium Multigrade passenger car engine oils are formulated from top quality base stocks, and blended with advanced additive packages and viscosity modifiers to yield superior performance and protection under the most severe operating conditions. National Premium Multigrade oils meet the challenges of lubricating today's modern gasoline engines, while offering superior performance in older gasoline powered engines.

Key features of National Premium Multigrade oils:

- Superior wear protection
- Outstanding frictional properties
- Enhanced oxidation protection

In addition, National Premium Multigrade oils offer all-season performance and protection in temperature extremes.

The technologies used to formulate National Premium Multigrade engine oils are proven performers, backed by extensive field testing under the most severe operating conditions. The result is a family of engine oils with demonstrated dependability in these critical areas:

- Fuel economy
- Emission control systems compatibility
- Oil consumption due to volatility
- Rust protection

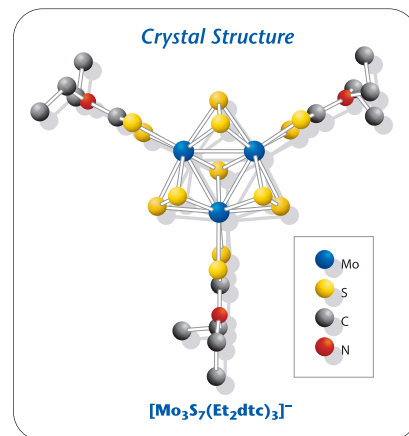
National Premium Multigrade oils are the right choice for people who care about their engines. They deliver industry leading performance at competitive costs.

## Hydroprocessed Base Stocks

National Premium Multigrade lubricating oils for gasoline powered engines are formulated with only the highest quality base stocks. State-of-the-art hydrocracking, dewaxing and hydrotreating processes are utilized to manufacture the base stocks used by Pinnacle Oil. These catalytic and hydrogen processes yield stocks with superior oxidation and thermal stability performance.

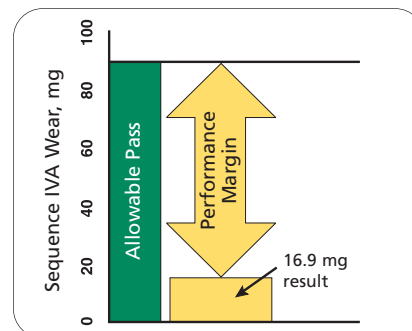
## Unique Tri-nuclear Molybdenum Chemistry

National Premium Multigrade engine oils contain a unique tri-moly compound. This molybdenum-based chemistry contributes to engine performance and durability by reducing friction and increasing the oxidative stability of the oil. Sliding friction and its associated wear, as well as oil thickening due to oxidation, are reduced.



## Advanced Wear Protection

National Premium Multigrade engine oils offer superior wear protection as demonstrated in the Sequence IVA performance test. Passing this industry calibrated engine test is required to meet ILSAC GF-4 and API SM specifications.



With a result of just 16.9 mg of wear vs. maximum allowable wear to pass this test at 90 mg, National Premium Multigrade oils feature a significant built-in performance margin for wear protection.

### Specifications National Premium<sup>®</sup> Multigrade meets these performance requirements by viscosity grade:

- API SM and SL
- ILSAC GF-4
- DaimlerChrysler MC6395
- GM 6094M
- Ford WSS-M2C930-A
- Ford WSS-M2C929-A

### Other Engine Oils Available

National Synthetic: SAE 5W-20, 5W-30, 10W-30  
 National Synthetic Blend: SAE 5W-20, 5W-30, 10W-30

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