

ADVANTAGE GF-5 HIGH MILEAGE PASSENGER CAR ENGINE OILS

Overview

ADVANTAGE HIGH MILEAGE PASSENGER CAR ENGINE OILS are designed to meet the most demanding lubrication requirements of today's naturally aspirated, turbo-charged, super-charged gasoline engines and ethanol containing fuels up to E85.

Features and Benefits

ADVANTAGE HIGH MILEAGE PASSENGER CAR ENGINE OILS are specially formulated with a blend of synthetic and conventional base oils designed for higher mileage vehicles with enhanced oxidation stability and seal swell agents to help tighten engine component clearances that may have widened over excess miles causing increased engine wear. These fluids are specially formulated to provide excellent oxidation stability, low temperature flow properties and enhanced fuel economy.

Applications

ADVANTAGE HIGH MILEAGE PASSENGER CAR ENGINE OILS are designed with higher mileage cars in mind. Special additives are utilized to address common problems associated with older vehicles. ADVANTAGE HIGH MILEAGE PASSENGER CAR ENGINE OILS meet the new lower volatility requirements of ILSAC GF-5 to improve engine cleanliness and reduce oil consumption.

Recommended For Applications

API SN, SM, SL, SJ • ILSAC GF-5 • Ford WSS-M2C945-A (5W20) • Ford WSS-M2C946-A (5W30) • Chrysler MS-6395 (5W20, 5W30, 10W30) • GM 4718M

Typicals

| PRODUCT CODES | 599 | 520 | 529 | 598 |
|-------------------------|------------|------------|------------|------------|
| SAE Grade | 5W-20 | 5W-30 | 10W-30 | 10W-40 |
| Viscosity, cSt @ 100 °C | 8.65 | 10.63 | 10.61 | 15.65 |
| Viscosity, CCS cP @ | 6100 (-30) | 6250 (-30) | 6400 (-25) | 6500 (-25) |
| Viscosity, cSt @ 40 °C | 50.5 | 63.5 | 70.16 | 109.10 |
| Viscosity Index | 149 | 158 | 139 | 152 |
| Pour Point, °C | -45 | -45 | -42 | -40 |
| Zinc, Wt. (%) | 0.085 | 0.085 | 0.085 | 0.085 |
| Phosphorous, Wt. (%) | 0.075 | 0.075 | 0.075 | 0.075 |
| Calcium, Wt. (%) | 0.210 | 0.200 | 0.200 | 0.200 |
| NOACK, Wt. (%) | 14.3 | 14.5 | 13.5 | 14.5 |
| Density | 7.18 | 7.18 | 7.26 | 7.26 |
| API Service SN, SM, SL | X | X | X | X |
| ILSAC GF-5 | X | X | X | |