

## ADVANTAGE MULTI-GRADE ENGINE OILS

### Overview

ADVANTAGE MULTI-GRADE PASSENGER CAR ENGINE OILS are formulated using high quality base oils and additive packages for use in gasoline fueled engines. These oils are formulated for excellent wear protection and resist viscosity and thermal breakdown.

### Features and Benefits

ADVANTAGE MULTI-GRADE PASSENGER CAR ENGINE OILS offer excellent detergency for engine cleanliness, easy cold weather starting, and engine protection under a wide variety of operating conditions. Their superior formulas help reduce deposits protect high-performance engines and help reduce engine wear and corrosion.

### Applications

ADVANTAGE 10W-30 is designed for use in gasoline fueled automobiles and light duty trucks requiring an API SN, SM, SL, or SJ product. It meets or exceeds the requirements of ILSAC and is a resource conserving lubricant. ADVANTAGE 10W-40 is also recommended for use in gasoline fueled automobiles and light duty trucks where a higher viscosity oil is preferred or where API SN, SM, SL, SJ, or SH product is required. ADVANTAGE 20W-50 is recommended for use in high performance engines found in race and rally driving. It has a higher viscosity that provides engines with full protection under higher operating speeds, temperatures, and other adverse conditions.

### Recommended For Applications

API SN, SM, SL, SJ

### Typicals

| PRODUCT CODES           | 504        | 503        |
|-------------------------|------------|------------|
| SAE Grade               | 10W-40     | 20W-50     |
| Density                 | 7.25       | 7.32       |
| Viscosity, cSt @ 100 °C | 15.5       | 18.5       |
| Viscosity, cSt @ 40 °C  | 112.0      | 155.0      |
| Viscosity, CCS cP       | 6400 (-25) | 6200 (-15) |
| Viscosity Index         | 145        | 135        |
| Flash Point, PMCC °C    | 200        | 200        |
| Pour Point, °C          | -35        | -35        |