



# RED LINE 5W40 MOTOR OIL



- Suitable for VW/Audi 505.01/505.00/502.00/501.01/500.00, BMW LL-01, water-cooled Porsche A40 and Mercedes-Benz 229.5/229.3/229.1 applications
- Thicker oil film at operating temperature than a petroleum 20W50
- Popular in turbocharged applications

## RECOMMENDED FOR:

API SM/SN/SL/CF  
ACEA A3/B3/B4

### Mercedes Benz

MB 229.1  
MB 229.3  
MB 229.5

### BMW

07 51 0 037 633  
07 51 0 038 649  
81 22 9 407 547

LL-01  
LL-98

### VW/Audi

500.00  
501.01  
502.00  
503.01  
505.00-97  
505.01-99

### Lexus

08880-82790  
08880-82800

### Nissan

KE900-90032  
KE900-90042

### Mopar

05127394PB  
MS-10725

## TYPICAL PROPERTIES:

|  |             |
|--|-------------|
| ACEA Service Class                             | A3 B3/B4    |
| API Service Class                              | SN/SM/SL/CF |
| SAE Viscosity Grade (Motor Oil)                | 5W40        |
| Vis @ 100°C, cSt                               | 15.6        |
| Vis @ 40°C, cSt                                | 97          |
| Viscosity Index                                | 174         |
| CCS Viscosity, Poise, @ °C                     | 58@-30      |
| Pour Point, °C                                 | -45         |
| Pour Point, °F                                 | -49         |
| NOACK Evaporation Loss, 1hr @ 482°F (250°C), % | 6           |
| HTHS Vis, cP @ 150°C, ASTM D4741               | 4.4         |

## PACKAGE SIZES:

15404 - 5W40 Motor Oil - quart  
15405 - 5W40 Motor Oil - 1 gallon  
15406 - 5W40 Motor Oil - 5 gallon  
15408 - 5W40 Motor Oil - 55 gallon

## ABOUT RED LINE MOTOR OIL

- Full-synthetic ester formula for passenger cars, light trucks, performance vehicles and marine applications
- Excellent wear protection and friction reduction across a wide range of operating conditions
- High detergency allows extended drain intervals and provides increased cleanliness
- Improved fuel economy and ring seal for more power
- Superior high temperature stability and oxidation resistance increases lubrication of hot metal compared to other synthetics
- High natural viscosity index (VI) provides thicker oil film in bearings and cams
- Less evaporation than other synthetics for improved efficiency and ring seal
- All products are completely compatible with other conventional and synthetic motor oils