



# RED LINE EURO-SERIES 5W30 MOTOR OIL



- Formulated to reduce Low Speed Pre-Ignition (LSPI)
- Designed for the extended drain intervals and fuel economy of the latest European gasoline and diesel engines, including VW TDI models and BMW 3-series diesel
- Includes the appropriate levels of anti-wear additives and low ash content to ensure compatibility with the latest diesel particulate filters and emissions equipment
- Ester/PAO based, an upgrade over base stocks over other motor oils for these vehicles that provides additional protection against wear and instability at high temps

## RECOMMENDED FOR:

**ACEA** C2/C3, A1/B1

**API** SP/SN+/SN/SM/SL/CF

**BMW** LL-04

**Chrysler** MS-11106/MS-13340

**FORD** M2C-917A/M2C-946-B1/WSS-M2C961-A1

**GM** dexos2® dexos1® Gen 2, Gen 3

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**MB** 229.31/229.51/229.52

**Land Rover** ST JLR.03.5005

**Porsche** C30

**RN** 17/0700/0710

**VW** 504.00/505.00/505.01/507.00/511.00

## TYPICAL PROPERTIES:

ACEA Service Class	C2/C3, A1/B1
API Service Class	SP/SN+/SN/SM/SL/CF
SAE Viscosity Grade (Motor Oil)	5W30
Vis @ 100°C, cSt	11.6
Vis @ 40°C, cSt	70.6
Viscosity Index	160
CCS Viscosity, Poise, @ °C	60@-30
Pour Point, °C	-45
Pour Point, °F	-49
NOACK Evaporation Loss, 1hr @ 482°F (250°C), %	5
HTHS Vis, cP @150°C, ASTM D4741	3.6

## PACKAGE SIZES:

12304 - Euro-Series 5W30 Motor Oil - quart

12308 - Euro-Series 5W30 Motor Oil - 55 gallon

## ABOUT RED LINE MOTOR OIL

- Full-synthetic ester/PAO 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 improves 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

For health safety information, please refer to the [Safety Data Sheet](#) at REDLINEOIL.COM