



# RED LINE 20W50 MOTORCYCLE OIL



- Designed for the latest Big-Twin motorcycle engines that specify 20W50 motor oil, including Evolution, Twin Cam and aftermarket engines of similar design
- Superior film strength through the use of ester base stocks for protection and ring seal
- Extended drain intervals over other brands due to higher quality base stocks and excellent dispersants
- Blended with specific friction modifiers that are compatible with wet-clutches, suitable for JASO MA/MA2 applications

## TYPICAL PROPERTIES:

API Service Class	JASO MA/MA2 SJ/SG/SH
SAE Viscosity Grade (Motor Oil)	20W50
Vis @ 100°C, cSt	19.5
Vis @ 40°C, cSt	143
Viscosity Index	157
CCS Viscosity, Poise, @ °C	50@ -15
Pour Point, °C	-45
Pour Point, °F	-49
Zinc, avg PPM	2260
Phosphorus, avg PPM	2030
Molybdenum, avg PPM	130
NOACK Evaporation Loss, 1hr @ 482°F (250°C), %	5
% Viscosity Loss, 30 Pass ASTM D6278	0
HTHS Vis, cP @150°C, ASTM D4741	6.1

## RECOMMENDED FOR:

JASO MA/MA2  
API SJ/SG/SH

## PACKAGE SIZES:

42504 - 20W50 Motorcycle Oil - quart  
42506 - 20W50 Motorcycle Oil - 5 gallon  
42508 - 20W50 Motorcycle Oil - 55 gallon

## ABOUT RED LINE MOTORCYCLES, ATVS AND POWERSPORTS

- Motor oils and gear oils are specifically engineered for the latest high-revving four-stroke motocross bikes, ATVs, Sportbikes and V-Twins
- Each gear oil product reduces the thinning effect from high temperatures
- Motor oils are packed with higher levels of anti-wear chemistry like zinc and phosphorus
- Special friction modifiers in our motor oils better wet-clutch operation
- A variety of Two-Stroke oils to meet the NMMA TC-W3 regulations where required

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