

# HYPER-SYN P50W-20

## LONG LIFE AUTOMOTIVE ENGINE OIL

### 100% SYNTHETIC TECHNOLOGY

ULTRA HIGH PERFORMANCE PASSENGER CAR ENGINE OIL DEVELOPED FROM DECADES OF EXPERIENCE IN CONJUNCTION WITH ORIGINAL EQUIPMENT MANUFACTURERS.

THE USE OF OUR PROPRIETARY BASE OIL TECHNOLOGY, ALONG WITH INNOVATIVE ADDITIVE CHEMISTRY GUARANTEES LONG OIL LIFE AND PERFORMANCE WITHOUT ANY COMPROMISE OF ENGINE RELIABILITY.

**SYNTOL**  
LUBRICANTS

#### APPLICATIONS

DESIGNED FOR MODERN CARS WITH LARGE OR SMALL ENGINE SIZE, TURBO CHARGED, NATURALLY ASPIRATED, DIRECT FUEL INJECTION, INDIRECT FUEL INJECTION, WITH OR WITHOUT CATALYTIC CONVERTER, DIESEL PARTICULATE FILTER (DPF), GASOLINE PARTICULATE FILTER (GPF) WHERE PERFORMANCE SPECIFICATIONS AND VISCOSITY GRADE ARE APPROPRIATE.

SUITABLE FOR ALL TYPES OF FUEL: LEADED PETROL, UNLEADED PETROL, ETHANOL, LPG, BIO-DIESEL & DIESEL.

ALWAYS REFER TO VEHICLE HANDBOOK / OWNERS MANUAL FOR RECOMMENDED OIL SPECIFICATION & VISCOSITY GRADE BEFORE USE.

#### KEY FEATURES

- ULTRA HIGH PERFORMANCE 100% SYNTHETIC MID SAPS TECHNOLOGY
- LOW VISCOSITY FORMULATION PROVIDES OUTSTANDING CONTRIBUTION TO FUEL ECONOMY.
- STAYS IN VISCOSITY GRADE FOR ENTIRE DRAIN INTERVAL
- HELPS PREVENT DIRT AND SLUDGE BUILD UP TO MAINTAIN ENGINE RESPONSIVENESS, REDUCE VIBRATION AND KEEP ENGINE QUIET
- OUTSTANDING OXIDATION RESISTANCE PROVIDES VERY LONG OIL LIFE
- MISCIBLE WITH ALL MINERAL & SYNTHETIC ENGINE OILS

#### PERFORMANCE SPECIFICATIONS & SYNTOL RECOMMENDATIONS

|          |                    |
|----------|--------------------|
| API      | SN, CF             |
| ACEA     | C5                 |
| CHRYSLER | MS 6395            |
| ILSAC    | GF-5               |
| JLR      | STJLR.51.5122      |
| VOLVO    | VOLVO VCC RBS0-2AE |

#### PHYSICAL & CHEMICAL CHARACTERISTICS

| PROPERTY                    | METHOD       | UoM     | TYPICAL        | LIMITS   |
|-----------------------------|--------------|---------|----------------|----------|
| VISCOSITY GRADE             | SAE J300     | -       | 0W-20          | -        |
| RELATIVE DENSITY @ 15°C     | ASTM D4052   | g/cm3   | 0.844          | -        |
| KINEMATIC VISCOSITY @ 40°C  | ASTM D445    | mm2/s   | 48.00          | -        |
| KINEMATIC VISCOSITY @ 100°C | ASTM D445    | mm2/s   | 8.80           | 6.9 <9.3 |
| VISCOSITY INDEX             | ASTM D2270   | -       | 165            | -        |
| POUR POINT                  | ASTM D97     | °C      | -48            | -36 MAX. |
| FLASH POINT (CoC)           | ASTM D92     | °C      | 220            | -        |
| TBN – TOTAL BASE NUMBER     | ASTM D2896   | mgKOH/g | 7.9            | 7.5 MIN. |
| APPEARANCE                  | ASTM D4176-1 | -       | CLEAR & BRIGHT | -        |
| COLOUR                      | VISUAL       | -       | AMBER          | -        |

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