

# HYPER-SYN P5 5W-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.



#### 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.

PRIMARY APPLICATION IS FOR USE IN FORD APPLICATIONS WHERE WSS-M2C-948-B SPECIFICATION IS RECOMMENDED.

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
FORD	WSS-M2C-948-B
ILSAC	GF-5
JLR	STJLR.03.5004

#### PHYSICAL & CHEMICAL CHARACTERISTICS

PROPERTY	METHOD	UoM	TYPICAL	LIMITS
VISCOSITY GRADE	SAE J300	-	5W-20	-
RELATIVE DENSITY @ 15°C	ASTM D4052	g/cm3	0.845	-
KINEMATIC VISCOSITY @ 40°C	ASTM D445	mm2/s	45.10	-
KINEMATIC VISCOSITY @ 100°C	ASTM D445	mm2/s	8.30	6.9 <9.3
VISCOSITY INDEX	ASTM D2270	-	161	-
POUR POINT	ASTM D97	°C	-48	-36 MAX.
FLASH POINT (CoC)	ASTM D92	°C	233	-
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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