



FORMULASHELL® SYNTHETIC BLEND MOTOR OIL

Meets API Service Categories SN, SM, SL etc. and Resource Conserving ILSAC GF-5 specifications.

Has enhanced wear protection and outstanding resistance to thermal breakdown at operating temperatures.

PRODUCT DESCRIPTION

FORMULASHELL® SYNTHETIC BLEND MOTOR OIL is formulated for improved fuel economy and to provide engine protection and performance required by modern engines. FORMULASHELL® SYNTHETIC BLEND MOTOR is compatible with other conventional and synthetic oils. It exceeds all automobile and light truck warranty requirements for gasoline and turbocharged engines where an API SN and ILSAC GF-5 oil is recommended. Always follow the vehicle manufacturer's recommendation for the right viscosity grade and API Service Category.

FEATURES

FORMULASHELL® SYNTHETIC BLEND MOTOR OIL meets or exceeds:

- North American warranty requirements for U.S., European and Japanese cars and light trucks with gasoline and gasoline turbo-charged engines where API SN, SM, SL, SJ etc. oils are specified
- ILSAC GF-5 Energy Resource Conserving standard

BENEFITS

Compared to conventional oils:

- Excellent lubrication at extremely low temperatures
- Our premium protection for extremely high temperatures
- Lower oil consumption under high speed conditions
- protection against harmful deposits and acids, which aids in a clean running and lasting engine
- Reduced volatility, less top-up compared to conventional oils.
- May be used at any time in an engines life-cycle and is fully compatible with conventional engine oils

**TYPICAL PHYSICAL AND CHEMICAL PROPERTIES
FORMULASHELL[®] SYNTHETIC BLEND MOTOR OIL**

TEST	TYPICAL RESULTS		
	5W-20	5W-30	10W-30
SAE Viscosity Grade			
API Gravity	35.1	34.4	33.8
Viscosity, cSt, 40°C	46.5	57.47	61.5
Viscosity, cSt, 100°C	8.7	10.51	10.5
Flash Point, °C	227	225	228
Pour Point, °C	-49	-36	-33
CCS Viscosity, cP (°C)	3480	4,300 (-30°C)	4,090 (-25)
MRV Viscosity, cP (°C)	9300 (-35°C)	17,300 (-35°C)	11,100 (-30)