

## **SYNTHETIC BLEND MOTOR OIL W30**

### **5W-30, 10W-30**

**Packaging: 55Gal (208L) drum**

**Part Number: 1G55W30**

This oil meets API Service Categories **SN, SM, SL** etc. and Resource Conserving ILSAC **GF-5** specifications. It has enhanced wear protection and outstanding resistance to thermal breakdown at operating temperatures.

#### **PRODUCT DESCRIPTION**

SD OIL CO. SYNTHETIC BLEND MOTOR OIL is formulated for improved fuel economy and to provide engine protection and performance required by modern engines. SD OIL CO. 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**

SD OIL CO. 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 with Resource Conserving, SN, SM, SL, SJ etc. oils are specified
- ILSAC GF-5 Resource Conserving standard
- Meets to GM 6094M specification (SAE 5W-20, 5W-30 and SAE 10W-30)
- Meets Chrysler MS-6395 specification (SAE 5W-20, 5W-30, 10W-30)
- Meets Ford WSS-M2C945-A and WSS-M2C930-A specifications (SAE 5W-20), and WSS-M2C946-A and WSSM2C929-A specifications (5W-30)

#### **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 SD OIL CO. SYNTHETIC BLEND MOTOR OIL**

TEST	RESULTS	
	5W-30	10W-30
SAE Viscosity Grade	5W-30	10W-30
API Gravity	33.04	31.16
Viscosity, cSt, 40°C	63.59	67.32
Viscosity, cSt, 100°C	10.68	10.44
Flash Point, °C	225	228
Pour Point, °C	-42	-39
CCS Viscosity, cP (°C)	5,890 (-30°C)	5,640 (-25°C)
MRV Viscosity, cP (°C)	22,200 (-35°C)	17,400 (-30°C)

