



# LUCAS OIL PRODUCTS, INC. PRODUCT DATA SHEET

## FULL SYNTHETIC SAE 0W-16 MOTOR OIL



Lucas Oil Synthetic SAE 0w-16 API SP Motor Oil is a low-viscosity, fuel saving formula based on synthetic base oils combined with premium state-of-the-art additives and viscosity modifiers to produce a low-drag lubricant that outlasts conventional motor oil.

The trend in new cars is toward motor oils with ever lower viscosities. Viscosity, in layman's terms, is how "thick" the oil is. Lower viscosity oils require less energy to pump and circulate and consume less energy when sheared in use by moving parts, like piston rings and bearings. Saved energy equates to more power and better fuel economy. The great challenge is to maintain protection between those moving parts with an ever thinner, but tenacious layer of oil. SAE 0W-16 is currently the lowest viscosity grade of motor oil commonly available and is well suited to late model cars (use the viscosity grade the owner's manual recommends). Lucas Oil Synthetic SAE 0W-16 Motor Oil achieves these objectives and more. For long life and great fuel economy, use Lucas Oil SAE 0W-16 in your late model car.

Lucas Oil's fuel saving technology was developed through years of designing long lasting, low-friction lubricants for the racing industry.

### PART NUMBER AND SIZE:

Part # 11181 – 6 x 1 QT  
Part # 11183 – 1 x 5 Gallon Pail  
Part # 18056 – 1 x 6 Gallon BIB  
Part # 11184 – 1 x 55 Gallon Drum  
Part # 11185 – 1 x 330 Gallon IBC  
Part # 11186 – PPG Bulk

### FEATURES AND BENEFITS:

- Superior Oxidation Resistance
- Low-Friction Properties
- Expected Fuel Economy Gains
- Low Temperature Performance

### SPECIFICATIONS, APPROVALS AND RECOMMENDATIONS:

Meets / Exceeds / Satisfies:

ILSAC GF-6B, API SP Resource Conserving

### MAIN APPLICATIONS:

Recommended use in newer Hondas and Toyotas vehicles, and all vehicle applications requiring SAE 0W-16 ILSAC GF-6B, API SP (Resource Conserving) engine oil. For all driving conditions.



# LUCAS OIL PRODUCTS, INC. PRODUCT DATA SHEET

## TYPICAL PHYSICAL CHARACTERISTICS:

PROPERTIES	ASTM	TYPICAL
API Gravity	D-1298	35.7
Specific Gravity @ 60°F	D-1298	0.846
Density @ 60°F, Lbs/US Gal	D-1298	7.05
Flash Point, PMCC °F	D-93	>400
Viscosity @ 40°C cSt	D-445	38.9
Viscosity @ 100°C cSt	D-445	7.58
Viscosity Index	D-2270	167
Cold Cranking Simulator @-35° C, cP	D-5293	5,400
TBN	D-2896	7

These characteristics are typical of current production. However, slight variations in these characteristics may occur.

### HEALTH, SAFETY AND ENVIRONMENT:

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application.

Health and Safety information is available on the appropriate Safety Data Sheet, which can be obtained from [LucasOil.com](http://LucasOil.com)

### LINKS AND ADDITIONAL INFORMATION:

SDS:

Product Image: [Click Here](#)

Product Label: [Click Here](#)

Product Flyer: n/a

MPD: [Click Here](#)