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# ADVANTAGE FULL SYNTHETIC SP/GF-6A ENGINE OILS

### **OVERVIEW**

ADVANTAGE FULL SYNTHETIC SP/GF-6A PASSENGER CAR ENGINE OILS are specially formulated using synthetic base oils and high-performance additive packages for superior performance benefits over conventional engine oils.

### **FEATURES & BENEFITS**

ADVANTAGE FULL SYNTHETIC SP/GF-6A PASSENGER CAR ENGINE OILS have excellent oxidation stability for long lubricant life, low-temperature protection from cold start wear, low volatility for reduced oil consumption, and increased resistance to viscosity breakdown. They are specifically designed to inhibit incidents of LSPI (low-speed pre-ignition), a combustion event that can cause premature wear or catastrophic failure. ADVANTAGE FULL SYNTHETIC SP/GF-6A PASSENGER CAR ENGINE OILS help extend engine life longer then convention motor oils and enable greater fuel savings and emissions reduction.

#### **APPLICATIONS**

ADVANTAGE FULL SYNTHETIC SP/GF-6A PASSENGER CAR ENGINE OILS meet the most demanding lubrication requirements of today's naturally aspirated, turbocharged, direct-injected, gasoline-fueled and flex-fueled engines. These oils are ILSAC GF-6A certified, fully backwards compatible to GF-5 and earlier certifications, have been engineered to meet the latest specifications of Ford Motor Company for protection from LSPI events and are API "Resource Conserving" for improved fuel economy.

## **SPECIFICATIONS**

ALL VISCOSITY GRADES - API SP, SN, SN PLUS, SM, SL, SJ • ILSAC GF-6A, GF-5 • CHRYSLER MS-6395 • GM 6094M

SAE 0W-20 - FORD WSS-M2C962-A1, WSS-M2C947-B1 • HONDA • TOYOTA • MAZDA

SAE 0W-30 - FORD WSS-M2C963-A1, WSS-M2C953-B1, (MS-6395 excluded)

SAE 5W-20 - FORD WSS-M2C960-A1, WSS-M2C945-B1

SAE 5W-30 - FORD WSS-M2C961-A1, WSS-M2C946-B1

# **TYPICAL PROPERTIES**

PRODUCT CODES	743	741	744	745	746
SAE Viscosity Grade	0W-20	0W-30	5W-20	5W-30	10W-30
Viscosity, cSt @ 100°C	8.3	11.6	7.9	10.2	10.2
Viscosity, cSt @ 40°C	43.2	65.5	42.1	57.7	63.0
Viscosity, CCS, cP @ °C	5,200 (-35)	6,000 (-35)	5,300 (-35)	5,900 (-35)	6,000 (-30)
Viscosity Index	171	178	162	166	149
Flash Point, COC, °C, min	200	205	205	205	205
Pour Point, °C, max	-45	-45	-45	-45	-40