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Product Information

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UNIVERSAL PREMIUM MOTOR OILS

Gasoline Engines

5W30 & 10W30: API SM, SL, SJ and all previous API "S" Categories
10W40: API SJ

Product Description

Universal Premium Motor Oils are multi-viscosity, motor oils that meet the requirements for gasoline and light-duty automotive engines. They are formulated with a shear-stable viscosity index improver, and contain detergent, dispersant, wear control, antioxidant, corrosion inhibitor, and foam suppressant additives.

Applications

Universal Premium Motor Oils are recommended for all four-stroke gasoline engines used in passenger cars, light trucks, power boats, motorcycles and other mobile and stationary equipment. The 5W/30 is specially formulated for use in turbo charged engines. The 10W-30 is recommended for many older vehicles, often those with larger 6-cylinder and V-8 and/or high performance engines.

Universal Premium Motor Oils meet or exceed the following engine requirements:

- **Ford** ESE-M2C153-G (SAE 5W-30 & 10W-30) WSS-M2C153-F (SAE 5W-30 & 10W-30) WSS-M2C929-A (SAE 5W-30)
- Energy Conserving for API SM
- **ILSAC** GF-4, (5W/30 & 10W/30)
- **ILSAC** GF2, (10W/40)
- **General Motors** GM 6094M (SAE 5W-30 & 10W-30)
- **Daimier Chrysler** MS6395L (SAE 5W-30)
- **Japanese** (JASCO) Valvetrain Wear (SAE 5W/30 & 10W/30)
- **DOD** SAE J2362 (formerly CID A-A-52039) (SAE 5W-30 & 10W-30)

Benefits

- Excellent high temperature oxidation stability
- Excellent anti-wear protection
- Easy cold starting and rapid warmup
- Low ash reduces combustion chamber deposits
- Protects against corrosion
- Keeps engine clean
- Keeps PCV systems clean

Refer to Universal Oil's Material Safety Data Sheet (MSDS) 16-04-03 for additional information.

UNIVERSAL PREMIUM MOTOR OILS

Specifications				
Typical Property	Typical Results			
	5W/30	10W/30	10W/40	
API Gravity	32.2	30.4	31.4	
Viscosity				
@ 40° C, cSt	64.8	73.5		
@ 100° C, cSt	10.8	10.8	14.7	
Cold Crank °C/Poise	-30/57	-25/58		
Index	159	135	135	
Pour Point °F	-33	-31	-44	
Flash Point °F	450	450	446	
Sulfated Ash, % wt.	0.9	0.9	.68	
Total Base No.	7.4	7.6	5.5	
Universal Oil Item No.	16-04-04	16-04-05	16-04-06	
MSDS No.	16-04-03	16-04-03	16-04-03	

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