



Passenger Car Engine Oils

Blended with a unique combination of additives in precise balance and dosage. United Multi-Grade Motor Oils are all well suited for today's bigger, high-powered cars including turbocharged and supercharged cars, vans, sport utility vehicles and light trucks.

Features/Benefits:

- **Optimum component blending provides easier starting at low temperatures combined with excellent performance during high temperature operations.**
- **A high level of rust inhibition provides superior rust protection for rocker arm assemblies, valve lifters, and other vital moving parts.**
- **Detergency combined with super-dispersion action controls engine deposits to maintain cleaner engines over longer oil change intervals.**
- **Oxidation and wear inhibition are maintained at high levels to protect against oil breakdown and prevent premature engine wear for extra service miles.**
- **Fortified with selected additives to handle deposits caused by operation of emission control systems.**
- **Exceed all automotive manufacturers' requirements for "ILSAC GF-4 and API SM" in the Sequence Tests.**

Additional Information on Reverse Side



Passenger Car Engine Oils

Applications/Specifications:

Meets all Foreign and Domestic Automobile Manufacturers specifications that require an API SM 5w20, 5w30 and 10w30 Passenger Car Motor Oil. (Always check owner's manual for proper recommendations).

Typical Physical Specifications:			
SAE Grade	5w-20	5w-30	10w-30
API (ILSAC) Service Classification	SM (GF-4)	SM (GF-4)	SM (GF-4)
API Gravity @ 60° F	31.5	32	31
Viscosity Index	145	145	135
Viscosity:			
cSt @ 100° C	8.2	10.4	10.4
cSt @ 40° C	48	66	70
SUS @ 210° F	53	61	61
SUS @ 100° F	223	306	326
CCS, Cp @ °C	6400 @ -30	6400 @ -30	6600 @ -25
Pour Point, °C (°F)	-37 (-35)	-37 (-35)	-35 (-31)
Flash Point, °C (°F)	205 (400)	200 (395)	205 (400)
Sulfated Ash Wt. %	0.6	0.6	0.6
Color, ASTM	2.0	2.0	2.0