

PRODUCT INFORMATION



Powers-All Synthetic Blend Motor Oil

DESCRIPTION: **Powers-All Synthetic Blend Motor Oils** are premium quality engine oils designed to provide optimum performance in high-output gasoline engines in passenger cars, vans, SUV's and light duty trucks. The new technology incorporated in these engine oils meet or exceed the newest automotive manufacturers' requirements aimed at addressing the increasing impact of Low-Speed Pre-Ignition (LSPI) in Turbocharged Gasoline Direct Injection (TGDI) engines. **Powers-All Synthetic Blend Motor Oil** is licensed and approved under **API service SP** (Resource Conserving) as well as **ILSAC GF-6A**.

- BENEFITS:**
- Excellent anti-wear performance
 - Improved fuel economy and durability
 - Compatible with conventional motor oils
 - Exceeds ILSAC GF-5 requirements for new cars under warranty
 - Provides significant engine cleanliness, wear protection and resistance to oil thickening

SERVICE CATEGORIES: All viscosity grades are licensed and approved under **API service SP** (Resource Conserving) as well as **ILSAC GF-6A** and are backward compatible with prior **API Service Categories (SN Plus, and SN)**.

Meets or exceed requirements of:

API SP / ILSAC GF-6A	5W-20	5W-30	10W-30
Ford WSS-M2C960-A1	5W-20	-	-
Ford WSS-M2C961-A1	-	5W-30	-
FCA US LLC - Chrysler MS-6395	5W-20	5W-30	10W-30
GM 6094M (obsolete)	5W-20	5W-30	10W-30
Toyota/Honda	5W-20	5W-30	-

Typical Properties:

Powers-All Synthetic Blend Motor Oil

SAE Grade	Test Method	5W-20	5W-30	10W-30
Material Code		PA330132	PA330133	PA330136
Specific Gravity 15.6°C (60°F)	ASTM D-1298	0.861	0.860	0.866
Viscosity, cSt @ 40°C	ASTM D-445	46.0	60.5	75.0
Viscosity, cSt @ 100°C	ASTM D-445	8.3	10.5	11.5
Viscosity Index	ASTM D-2270	155	160	142
CCS @ -25°C, cP	ASTM D-5293	----	----	5500
CCS @ -30°C, cP	ASTM D-5293	5500	5800	----
Color	ASTM D-1500	3.0	3.0	4.0
Pour Point, °F	ASTM D-5949	-38	-38	-33
Flash Point, COC, °F/ (°C)	ASTM D-92	435 (223)	440 (226)	440 (226)



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