



## IGNITE MAX POWER

FULLY SYNTHETIC / SEMI SYNTHETIC / MINERAL

### PRODUCT DESCRIPTION:

IGNITE MAX POWER oils are formulated with high performance base stocks and fortified with proprietary balanced additive system, designed to provide our longest lasting engine protection. These oils control oil breakdown to maximize wear protection and prevent harmful sludge during extended oil change intervals. IGNITE MAX POWER oils are designed to provide protection against LSPI (low speed pre-ignition) in TGD engines and helps limit turbo coking and deposits that can lead to turbo charger temperature increase or bearing failure.

### APPLICATION:

North American, European & Japanese high output gasoline engines in passenger cars, sport utility vehicles, vans, and light-duty trucks where API SP, SN Plus, ILSAC GF-6 and / or API SN, API SM, API SL quality oils are specified. Passenger cars and Light Duty Vehicles running on gasoline and ethanol-containing fuels up to E85. Suitable for modern turbocharged direct injection gasoline engines where LSPI protection is required. ILSAC GF-6B is not backwards compatible with older engines.

### FEATURES & BENEFITS:

- Excellent engine cleanliness
- Engine protection under a wide variety of operating conditions
- Optimum power & performance under most severe driving conditions
- Fully compatible with all emission control devices and all gasoline grades
- Helps reduce engine wear and corrosion

### PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADES	0W-16	0W-20	0W-30	5W-20	5W-30	10W-30	5W-40	10W-40	15W-40	20W-50
API	SN PLUS (RC)/ SP (RC)	SN PLUS (RC)/ SP (RC)	SN PLUS (RC)/ SP (RC)	SN PLUS (RC)/ SP (RC)	SN PLUS (RC)/ SP (RC)	SN PLUS (RC)/ SP (RC)	SN PLUS/ SP	SN PLUS/ SP	SN PLUS / SP	SN PLUS / SP
ILSAC	GF-6B	GF-5	GF-5	GF-5	GF-5	GF-5	-	-	-	-
GM	-	DEXOS1	DEXOS1	DEXOS1	DEXOS1	-	-	-	-	-
CHRYSLER	-	MS6094M	-	MS6094M	MS6094M	MS6094M	-	-	-	-
FORD	-	947A	-	945A	946A	-	-	-	-	-

### TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	IGNITE MAX POWER										
			0W-16	0W-20	0W-30	5W-20	5W-30	5W-40	10W-30	10W-40	15W-40	20W-50	
KV@104°F /40°C	D7042	cSt	TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR
KV@212°F /100°C	D7042	cSt	7.2	8.3	11.5	8.3	10.3	14.8	10.3	14.8	14.9	19.5	
Viscosity Index (min)	D2270	-	150	150	160	150	160	160	145	145	135	120	
Density@15°C	D4052	g/cm <sup>3</sup>	TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR	
Flash Point (min)	D92	°C	220	220	220	220	220	220	220	220	220	220	
Pour Point (max)	D97	°C	-39	-39	-39	-39	-39	-39	-36	-36	-33	-24	
TBN	D2896	mg KOH/g	8	8	8	8	8	8	8	8	8	8	
CCS	D5293	m.Pa.S	<6200	<6200 (-35°C)	<6200 (-35°C)	<6600 (-30°C)	<6600 (-30°C)	<7000 (-25°C)	<7000 (-25°C)	<7000 (-25°C)	<7000 (-20°C)	<9500 (-15°C)	

DISCLAIMER: The test data provided above is for reference purposes and is not a strict specification, as variations within acceptable production tolerances may occur. Phoenix reserves the right to update or revise this test data. For the most accurate and up-to-date information, please consult the latest version of this Technical Data Sheet (TDS).

### HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website Phoenixlubricants.com