

**PCMO****BRAVOIL™**

Technical Data Sheet

S ULTRA EX

PRODUCT DESCRIPTION:

S ULTRA EX oils are specifically formulated with high-performance base stocks and fortified with a proprietary advanced additive system. These oils are designed to offer the longest lasting engine protection by controlling oil breakdown, maximizing wear protection, and preventing sludge formation during extended oil change intervals. Additionally, S ULTRA EX oils provide protection against low speed pre-ignition (LSPI) in turbocharged gasoline direct injection (TGDI) engines, as well as help limit turbo coking and deposits that can potentially lead to turbocharger temperature increase or bearing failure.

APPLICATIONS:

This oil is recommended for high-output gasoline engines found in passenger cars, SUVs, vans, and light-duty trucks from North American, European, and Japanese manufacturers. It meets the specifications of API SP, SN Plus, ILSAC GF-6, and/or API SN, SM, SL quality oils. It is suitable for vehicles running on gasoline and ethanol-containing fuels up to E85. It is also suitable for modern turbocharged direct injection gasoline engines that require protection against low speed pre-ignition (LSPI). However, it is important to note that ILSAC GF-6B is not 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	-	-	-	-	-
CHRYSLER	-	M56094M	-	M56094M	M56094M	M56094M	-	-	-	-
FORD	-	947A	-	945A	946A	-	-	-	-	-

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	S ULTRA EX									
			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
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 ³	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

DISCLAIMER:

The test data provided is not a final specification; rather, it serves as a guideline and may vary within acceptable production tolerances. Bravoil reserves the right to modify this test data. Any updates will supersede previous versions, so please refer to the most recent 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 www.bravoil.ae

HEALTH & SAFETY:

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet www.bravoil.ae

PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.

STORAGE:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.