



VELOCITY ACE

PRODUCT DESCRIPTION:

Velocity ACE engine oils are advanced passenger car motor oils specially developed for the most modern high output turbo- charged gasoline engines in passenger cars, sport utility vehicles, vans and light-duty trucks. These oils are engineered to provide the highest levels of engine protection available. These premium engine oils contain ultra-pure base oils and a technologically advanced additive system which provides improved oxidation resistance, improved deposit protection, better wear protection, excellent low temperature performance and enhanced fuel economy.

APPLICATION:

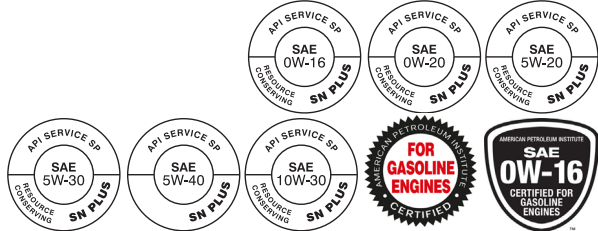
Recommended to be used in North American, European & Japanese high output gasoline engines in passenger cars, sport utility vehicles, vans, and light-duty trucks where API SP, SN Plus, ILSAC GF-6A and / or API SN, API SM, API SL quality oils are specified, passenger cars and light-duty vehicles running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

FEATURES & BENEFITS:

- Outstanding wear protection under a wide variety of operating conditions
- Special cleaning additive to help prevent the formation of sludge and harmful deposits
- Optimal engine operating temperature, owing to thermal control formula
- Limits formation of deposits on the most loaded engine parts
- Provides safe operation of catalytic exhaust converters
- Resistant to extreme thermal load, due to high quality of base oil
- Enables fast and easy start in extreme temperature conditions
- Extra cleaning performance

API LICENSE:

- SAE 0W-16
- SAE 5W-30
- SAE 0W-20
- SAE 5W-40
- SAE 5W-20
- SAE 10W-30



PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADES	0W-16	0W-20	0W-30	0W-40	5W-20	5W-30	10W-30	5W-40	10W-40	15W-40	20W-50
API	SP (RC)/ SN PLUS (RC)	SP (RC)/ SN PLUS (RC)	SP	SP	SP (RC)/ SN PLUS (RC)	SP (RC)/ SN PLUS (RC)	SP (RC)/ SN PLUS (RC)	SP	SP	SP	SP
ILSAC	GF-6B	GF-6A	-	-	GF-6A	GF-6A	GF-6A	-	-	-	-
GM	-	DEXOS1 GEN2	-	-	DEXOS1 GEN2	DEXOS1 GEN2	-	-	-	-	-
CHRYSLER	-	MS6395	-	-	MS6395	MS6395	MS6395	-	-	-	-
FORD	-	WSS- MC2- 947A	-	-	WSS- MC2- 945A	WSS- MC2- 946A	-	-	-	-	-


TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	VELOCITY ACE											
			0W-16	0W-20	0W-30	0W-40	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	TBR
KV@212°F /100°C	D7042	cSt	7.1	8.3	11.8	14.9	8.3	10.3	14.8	10.3	15	14.9	19.5	
Viscosity Index (min)	D2270	-	150	150	160	170	150	160	160	145	145	135	120	
Density@15°C	D4052	g/cm ³	TBR	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	220	
Pour Point (max)	D97	°C	-39	-39	-39	-39	-39	-39	-39	-36	-36	-33	-24	
TBN	D2896	mg KOH/g	7	7	7	7	7	7	7	7	7	7	7	
CCS	D5293	m.Pa.S	<6200 (-35°C)	<6200 (-35°C)	<6200 (-35°C)	<6200 (-35°C)	<6600 (-30°C)	<6600 (-30°C)	<6600 (-30°C)	<7000 (-25°C)	<7000 (-25°C)	<7000 (-20°C)	<9500 (-15°C)	

DISCLAIMER: The test data provided above is not a specification but is indicative and may vary within permissible production tolerances. Lubrex reserves the right to modify this test data. Updated information will supersede previous versions, so please refer to 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 www.lubrex.net

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.lubrex.net

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.

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