



## 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:

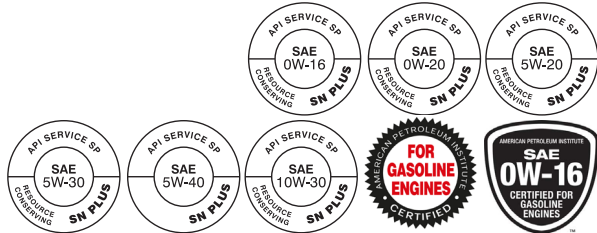
Recommended to be used in North American, European & Japanese high output gasoline engines in passenger cars, sport utility vehicles, vans, and light-duty trucks where API SP, SN Plus, ILSAC GF-6A and / or API SN, API SM, API SL quality oils are specified, passenger cars and light-duty vehicles running 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 0W-20
- SAE 5W-20
- SAE 5W-30
- SAE 5W-40
- SAE 10W-30



### PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADES	0W-16	0W-20	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 (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	-	947-B1 962-A	945-B1 960-A	946-B1 961-A	-	-	-	-	-


**TYPICAL PROPERTIES:**

PARAMETERS	ASTM	UNIT	VELOCITY ACE								
			0W-16	0W-20	5W-20	5W-30	10W-30	5W-40	10W-40	15W-40	20W-50
KV@ 104°F /40°C	D7042	cSt	35.5	43.5	44.3	57.65	63.5	89.1	101.1	107.2	175.6
KV @ 212°F /100°C	D7042	cSt	7.1	8.3	8.3	10.3	10.3	14.8	15	14.9	19.5
Viscosity Index	D2270	-	172	170	166	170	151	175	156	145	128
SP. Gravity @15°C	D4052	g/cm <sup>3</sup>	0.835	0.840	0.846	0.845	0.875	0.844	0.769	0.885	0.890
Flash Point (min)	D92	°C	208	222	226	226	228	224	230	230	236
Pour Point (max)	D97	°C	-48	-42	-42	-42	-39	-42	-36	-33	-24
TBN	D2896	Mg KOH/g	7	7	7	7	7	7	7	7	7
CCS	D5293	m.Pa.S	<6200 (-35°C)	<6200 (-35°C)	<6600 (-30°C)	<6600 (-30°C)	<7000 (-25°C)	<6600 (-30°C)	<7000 (-25°C)	<7000 (-20°C)	<9500 (-15°C)

**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](http://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](http://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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