

GALAX RACING SN SAE 5W-40

1. DESCRIPTION/APPLICATION

GALAX RACING SN SAE 5W-40 is a multigrade synthetic engine oil, intended for lubrication of all types of modern gasoline and diesel engines of passenger vehicles including turbocharged engines with intercooler, direct fuel injection, catalyst and multi-valve distribution.

Advantages of *GALAX RACING SN*:

- Maximum engine protection against wear
- Reliable turbocharger protection
- Exceptional low temperature characteristics
- Guaranteed stable viscosity in the toughest of operating conditions
- Low oil consumption
- Keeps the engine exceptionally clean
- Extends catalyst operating life
- Extended oil drain period

2. PRODUCT QUALITY

Specifications and standards	Quality level	
SAE J300	5W-40	pass
API	SN/SM/SL/CF	pass
ACEA	A3/B4-16	pass
OEM		
Mercedes Benz	MB 229.3/229.5/226.5	pass
VW	502 00/505 00	pass
GM OPEL	LL-B-025	pass
PSA	B712296	pass
PORSCHE	A40	pass

3. PACKAGING AND DELIVERY

The product is delivered in original packaging. Each shipment is accompanied by a quality certificate.

Plastic canisters: 1L; 4L; **Metal drums:** 200L; **IBC containers:** 1000L; **Bulk:** yes



4. TYPICAL CHARACTERISTICS

Characteristic	Test method	Typical value
SAE grade		5W-40
Appearance	Visual	Transparent viscous liquid
Density, 15°C kg/m ³	ASTM D1298	855
Viscosity (40°C), mm ² /s	ASTM D445	78.8
Viscosity (100°C), mm ² /s	ASTM D445	13.5
Viscosity index	ASTM D2270	176
Flash point, °C	ASTM D92	230
Pour point, °C	ASTM D97	-46
TBN, mgKOH/g	ASTM D 2896	9.8

5. STORAGE AND HANDLING

Storage

The product should be stored in dry, cool, well ventilated places, protected from direct atmospheric influence. Avoid heat sources and strong corrosion agents.

Weather conditions may damage labels on packaging. Excessive changes in ambient temperature may cause leakage. As the content expands and shrinks, water may be entrained through caps, although the drums are sealed.

If stored in an open area we recommend the following precautions:

- Lay the drums so that the caps are at 9:00 and 3:00 o'clock position so moisture penetration and seal drying is minimized.
- If the drums are vertically positioned, they should be slightly tilted to avoid water accumulation on the upper surface.
- Caps must be sealed tight. Before removing the caps, upper drum surface should be dried and cleaned to avoid lubricant pollution.
- Large tanks should preferably be used indoors with an outside breather line.

Storage temperature:

Ambient. Exposure to temperatures above 35°C should be avoided.

Recommended materials for storing:

Metal drums or polyethylene canisters.

Materials that are not recommended:

Do not use packaging that contains zinc.

Other information:

Polyethylene packaging material should not be exposed to high temperatures because of possible risk of distortion.