



## VELOCITY NANO PLUS SYNTHETIC

### PRODUCT DESCRIPTION:

Velocity Nano Plus is an advanced fully synthetic engine oil designed to help deliver outstanding engine protection in recent cars fitted with Gasoline and Diesel engines, naturally aspirated or turbo-charged, indirect or direct injection. It meets the requirements of the latest industry standards for "Full SAPS" passenger car lubricants and outperforms conventional oils. These oils are designed to provide improved oxidation resistance, improved deposit protection, better wear protection, and excellent low temperature performance over the life of the oil.

### APPLICATION:

Suitable for all type of fuels: leaded or unleaded Gasoline, Ethanol, LPG, Diesel and biofuels. Compatible for catalytic converters.

### FEATURES & BENEFITS:

- Quick cold weather starting and fast protection helps extend engine life
- Outstanding thermal and oxidation stability
- Used for all high-performance gasoline engine cars equipped with direct-injection, multi-valve, and turbo-charged technologies.
- Formulated for optimum viscosity control

### OEM Approvals:

- MB-Approval 229.5 (SAE 5W-30)
- MB-Approval 229.5 (SAE 5W-40)
- VW Standard 502 00 /505 00 (SAE 5W-30)
- VW Standard 502 00 /505 00 (SAE 5W-40)
- Porsche Oil Category A40 (SAE 5W-40)

### API LICENSE:

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



### PERFORMANCE LEVELS / MEETS OR EXCEEDS:

| SAE GRADES       | 0W-20 | 0W-30                   | 0W-40                   | 5W-20         | 5W-30                   | 5W-40                   |
|------------------|-------|-------------------------|-------------------------|---------------|-------------------------|-------------------------|
| <b>API</b>       | SN    | SL/CF                   | SN/CF                   | SN            | SN*/SL/CF               | SN/CF                   |
| <b>ACEA</b>      | A5/B5 | A3/B4                   | A3/B4                   | A5/B5         | A3/B4                   | A3/B4                   |
| <b>VOLVO</b>     | -     | 95200356                | -                       | -             | -                       | -                       |
| <b>Porsche</b>   | -     | -                       | A40                     | -             | -                       | A40                     |
| <b>MB</b>        | -     | 226.5<br>229.3<br>229.5 | 226.5<br>229.3<br>229.5 | -             | 226.5<br>229.3<br>229.5 | 226.5<br>229.3<br>229.5 |
| <b>RENAULT</b>   | -     | RN0700<br>RN0710        | RN0700<br>RN0710        | -             | RN0700<br>RN0710        | RN0700<br>RN0710        |
| <b>VW</b>        | -     | 502 00<br>505 00        | 502 00<br>505 00        | -             | 502 00<br>505 00        | 502 00<br>505 00        |
| <b>BMW</b>       | -     | LL-01                   | LL-01                   | -             | LL-01                   | LL-01                   |
| <b>PSA</b>       | -     | -                       | -                       | -             | -                       | B71 2296                |
| <b>Ford</b>      | -     | -                       | WSS-M2C-937-A           | WSS-M2C-925-B | -                       | -                       |
| <b>LANDROVER</b> | -     | -                       | -                       | STJLR.03.5004 | -                       | -                       |


**TYPICAL SPECIFICATION:**

| PARAMETERS                         | ASTM  | UNIT              | VELOCITY NANO PLUS |               |               |               |               |               |               |               |
|------------------------------------|-------|-------------------|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|                                    |       |                   | 0W-20              | 0W-30         | 0W-40         | 5W-20         | 5W-30         | 5W-40         | 5W-50         |               |
| Grade                              |       |                   |                    |               |               |               |               |               |               |               |
| Kinematic Viscosity @ 104°F /40°C  | D7042 | cSt               | TBR                | TBR           | TBR           | TBR           | TBR           | TBR           | TBR           | TBR           |
| Kinematic Viscosity @ 212°F /100°C | D7042 | cSt               | 8.9                | 11.8          | 14.9          | 8.8           | 11.6          | 15            | 19.5          |               |
| Viscosity Index (min)              | D2270 | -                 | 150                | 160           | 170           | 150           | 160           | 160           | 165           |               |
| SP. Gravity @15°C/ 60°F            | D4052 | g/cm <sup>3</sup> | TBR                | TBR           | TBR           | TBR           | TBR           | TBR           | TBR           | TBR           |
| Flash Point (min)                  | D92   | °C                | 220                | 220           | 220           | 220           | 220           | 220           | 220           | 220           |
| Pour Point (max)                   | D97   | °C                | -39                | -39           | -39           | -39           | -39           | -39           | -39           | -39           |
| TBN                                | D2896 | mg KOH/g          | 10                 | 10            | 10            | 10            | 10            | 10            | 10            | 10            |
| CCS                                | D5293 | m.Pa.S            | <6200 (-35°C)      | <6200 (-35°C) | <6200 (-35°C) | <6600 (-30°C) | <6600 (-30°C) | <6600 (-30°C) | <6600 (-30°C) | <6600 (-30°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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