

MOTOR OIL

Agrinol SAE 5W-40 SN/CF TS U 23.2-30802090-085:2009

According to international classification the oil comply with:

API SN/CF SAE 5W-40
ACEA A3/B3/B4
BMW LL-01, MB-229.5, Porsche A40,
VW 502.00/505.00, Renault RN 0700/0710

Structure

Synthetic multigrade oil made of hydrocracking oils.

Contains a balanced additive package, providing additional protection for the power units of the automobile.

Application area

Universal synthetic motor oil of new generation Agrinol SAE 5W-40 SN / CF is recommended for modern high forced gasoline turbocharged engines and cars with supercharged diesel engines, vans and light trucks of European, American and Japanese production.

Oil increases fuel economy while maintaining the power of the motor.

Operational temperature range from **minus 30 ° C** to **+ 40 ° C**.

Key performance properties:

- provides a first-class operation in a wide temperature range;
- ensures reliable lubrication and engine protection in the long-term loaded modes, extreme types of driving (highlands, mode "start-stop", sports style);
- protects the engine against the formation of harmful deposits in the cylinders on the surface of the piston and piston rings;
- ensures easy starting, excellent pumpability heavy frosts and steady work in the heat
- guarantees a perfect job of hydraulic gas distribution mechanism;
- for mixed fleets.

Physical and chemical properties

Index name	Norm	Test methods
1 Density at 20 ⁰ C, kg/m ³ , not more than	880	GOST 3900
2 Viscosity: -Kinematic at 100 ⁰ C, mm ² /s, within -Dynamic at minus 30 ⁰ C mPa * s, not more	12,5-16,3 6600	DSTU GOST 33
3 Viscosity index, not less than	160	DSTU GOST 25371
4 Open cup flash point, ⁰ C, not lower than	205	GOST 4333
5 Pour point, ⁰ C, not higher than	Minus 36	GOST 20287
6 Mass fraction of mechanical impurities, %, not more than	0,015	GOST 6370
7 Mass fraction of water, %, not more than	Traces	GOST 2477
8 Color on CNT colorimeter, CNT units, not more than	3,0	GOST 20284
9 Total Base Number, mg KOH/g, not less than	7,0	GOST 11362
10 Mass fraction of the active elements: - calcium, %, not less than - zinc, %, not less than	0,28 0,1	GOST 13538
11 Sulfated ash, %, not more than	1,3	DSTU GOST 12417
12 Stability (according to induction period of sedimentation, 40 h)	Pass	GOST T 11063
13 Corrosion on lead plates, g/m ² , not more than	None	GOST T 20502
14 Detergent properties on PZV unit, the scores, not more than	0,5	GOST 5726

Shelf life: 5 years from the manufacturing date.