



NISMO COMPETITION OIL 2193E 5W-40



Lubricant for Turbocharged Engines
100% Synthetic - Double Ester Technology

TYPE OF USE

Specially developed for NISSAN VR38DETT engines fitted in the R35 NISSAN GT-R, this synthetic **Polyol Ester based oil** provides **superlative thermal stability** and **hydrolytic stability** and will maintain its properties across a wider range of harsh driving conditions, when compared to conventional synthetic lubricants.

Especially suited to protect engines submitted to medium to high fuel dilution in the oil.

Other applications: Racing car, Drifting car, Tuning car. Always check with engine tuner before use.

PERFORMANCES

APPROVALS NISMO Nissan Motorsport International

PERFORMANCES NISMO PERFORMANCE SM

Double Ester Technology: Type 2193E (5W-40) is a select, synthetic multi-grade oil which mixes polyol esters for maximum oil film resistance, balanced polarity and increased stability at very high temperature.

NISMO Competition Oil 2193E 5W-40 was developed along with the VR38DETT engine, focused on high-performance motorsports use, like the Tokachi 24 Hours, used in the NISSAN GT-R NISMO RC and NISSAN GT-R Club Track Edition, and raced in the 24 Hours Nürburgring. The final result of all this testing was the choice of a 5W-40 over a 0W-40 viscosity grade.

NISMO Competition Oil 2193E 5W-40 maintains the GT-Rs top performance under high load conditions while providing the engine with the extra protection needed to meet the demands of Motorsports use.

This oil increases engine output through reduced usage of detergent-dispersants additives that cause friction losses in high-load conditions. Its unique base oils and friction modifiers provide High HTHS (High Temperature High Shear) viscosity together with a consistent oil film and excellent anti-coking performance for improved lubrication and cleanliness of turbine bearings.

RECOMMENDATIONS

NISMO COMPETITION OIL lubricants were developed for high performance and aggressive driving.

The Type 2193E (5W-40) motor oil is officially recognized as being in conformity with NISSAN warranties only when used

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development.

Product specifications are definitive from the order which is subject to our general conditions of sale and warranty.

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in NISSAN GT-R (R35).

*NISMO recommends changing oil every ~ **1850 miles** (3,000 km) under harsh driving conditions.*

*NISMO recommends changing oil every ~ **6000 miles** (10,000 km) of normal road use.*

Do not mix with other lubricants.

PROPERTIES

Viscosity grade	SAE J 300	5W-40
Density at 20°C (68°F)	ASTM D1298	0.850
Viscosity at 40°C (104°F)	ASTM D445	85.9 mm²/s
Viscosity at 100°C (212°F)	ASTM D445	14.2 mm²/s
HTHS viscosity at 150°C (302°F)	ASTM D4741	3.9 mPa.s
Viscosity Index	ASTM D2270	170.0
Pour point	ASTM D97	-39.0 °C / -38.0 °F
TBN	ASTM D2896	10.1 mg KOH/g
Flash point	ASTM D92	230.0 °C / 446.0 °F

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