



NISMO LMP2 engine launched

Nissan Motorsports International Co., Ltd. (Head office at Minami-Oi, Shinagawa-ku, Tokyo; President: Shoichi Miyatani, "NISMO") announces the launch of the NISMO-prepared NISSAN VK45DE (4.5L naturally-aspirated V8) engine, developed to comply with the 2011 ACO LMP2 regulations*.

The VK45DE for LMP2 is an evolution of the VK45DE which was originally developed for GT500 cars in the Japanese SUPER GT series, and its performance, durability, and reliability are race proven as it has recorded a number of victories and ultimately won the championship with the NISSAN GT-R in 2008.

The NISMO LMP2 engine can be installed in a variety of the new LMP2 chassis, including those from Ginetta-Zytek, Lola, OAK Pescarolo, and Oreca.

To offer the VK45DE LMP2 engines to privateer teams in Europe and to efficiently provide swift customer support for the 2011 season and beyond, NISMO has entered into a partnership with Zytek Motorsports Ltd (Repton, Derbyshire, UK).

Zytek will assemble engines precisely to NISMO specifications, with parts and components supplied by NISMO, and deliver engines to European customers.

*subject to homologation approval

NISMO LMP2 Engine Specification

Engine Type	NISSAN VK45DE, 2011 ACO LMP2 regulation Aluminum block, 90 degree V8, naturally aspirated
Displacement	4,494cc
Bore x Stroke	93mm x 82.7mm
Horsepower	450+HP / 331kW (DIN) with 39.1mm air restrictor
Torque	59kgf-m / 580N-m (DIN)
Weight	Approximately 143kg

For sales enquiries on the NISMO LMP2 engine please contact the followings.

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