

PRESS RELEASE

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RENAULT STARTS PRODUCTION OF ITS NEW “ENERGY DCI 130” DIESEL ENGINE AT THE CLÉON SITE (76)

The Cléon site is starting production of the new flagship in Renault's powertrain range, the Diesel Energy dCi 130 (R9M type).

Developed by Renault, the Energy dCi 130 benefits from the know-how of the engineering team at the Rueil-Malmaison centre outside Paris, (Hauts-de-Seine) in the design of benchmark diesel engines, such as the 1.5 dCi, 2.0 dCi, 2.3 dCi and V6 dCi.

This Alliance engine will be fitted on Renault and Nissan brands European mid-range vehicles (C segment). At Renault, it will be available primarily on Scénic and then Mégane.

Developing 130 hp for a capacity of 1.6l, the new engine slots in between the dCi 110 range (also known as 1.5 dCi or K9K) and the dCi 150 to 180 hp (also known as 2.0 dCi or M9R).

This new engine is the first in the new generation of “Energy” combustion powertrains. It features a raft of CO₂-reducing technologies never before seen at this level of the range. They include a stop&start system with regenerative braking but also, as a European premiere, a new EGR* cold loop. It will be the most efficient diesel engine in its category, with fuel consumption and CO₂ emissions that are 20% lower than for its predecessor. Renault's ambition is to produce and make widely available an innovative, high-quality engine that respects the environment.

The new engine will be built solely at the Cléon site. The site, which is specialized in producing engines of high technical content, has put in place an innovative industrial plan to ensure a high level of productivity and outstanding quality standards. The new unit is expected to account for around 30% of the site's total engine output from 2012. Production currently involves around 450 people on-site.

Read the complete press kit on the website

* EGR: Exhaust Gas Recirculation

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