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Hyundai's Awesome Diesel Engine



The Powertrain R&D Center of Hyundai Motor Company has completed development of a new, more fuel efficient and cleaner diesel engine for compact passenger vehicles (C-segment and below). Displacing 1,582-cc, the U2 is an inline four cylinder engine which utilizes second generation common rail diesel injection system.

“Our diesel engine development capabilities are truly world-class and the proof can be seen in the U2. It’s the leader of the class and it makes us proud,” said Dr. Hyun-Soon Lee, president of the Hyundai-Kia Corporate R&D Division.

The first car to have the U2 engine installed will be the successor model of the Getz, the all-new i20 sub-compact. The i20, due to be launched in Europe towards the end of 2008, will be produced at Hyundai Motor Co.’s Indian subsidiary in Chennai.

The U2 engine delivers a fuel economy rating of 4.7 L/100km (50 mpg), low CO2 emissions of 125g CO2 per km, the best Torque in its class: 26.5kg.m@1900-2750rpm, and is fully compliant with the latest Euro 4 emission standards.

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