New Alfa Romeo engine to be produced in Italia

A new gasoline direct injection turbo engine for Alfa Romeo is to be developed in Italy for production at the FMA plant in Pratola Serra beginning in early 2013.

Designed for both transversal and longitudinal applications, the new 4-cylinder engine will have a displacement of 1.8 liters and maximum output of 300 hp, setting a new performance standard in its category. It will also be compliant with future emissions standards in both Europe (Euro 6) and the U.S. (Tier 2 Bin 5).

Made entirely of aluminum, the engine will incorporate the most advanced technological content, including a 200-bar gasoline direct injection system, dual variable timing and a high-efficiency turbocharger.

The aluminum architecture, combined with the most innovative technologies, will offer power-to-weight ratio, fuel efficiency, acoustic and vibrational comfort, and driving performance that are the very best in its category and characteristic of Alfa Romeo engines.

“This is an extremely important step for Alfa Romeo, as we continue to reposition our brand and prepare it for global distribution. The United States remains our primary objective as we prepare for a 2013 introduction of our models,” added Harald J. Wester, Fiat’s Chief Technology Officer and head of the Alfa Romeo and Maserati Brands. “The dedication of Group-wide resources to develop specific powertrain solutions for the specific needs of Alfa Romeo is a reflection of the renewed thrust we are placing on the development of this brand. This is a first step in a series of initiatives to be implemented in the near future which will reconnect Alfa Romeo to its historical roots as a premium Italian sports car brand.”

Turin, 3 October 2011