

The HEMI® Rides Again

June 17, 2004, Auburn Hills, Mich. -

The legendary engine that powered Chrysler's muscle cars of the 1960s has been re-engineered and reborn as a modern high-performance, fuel-efficient and durable powerplant known as the 5.7-liter HEMI® V-8 engine.

The modern Chrysler Group 5.7-liter HEMI engine is elegantly simple. It achieves power, fuel economy and emissions goals with a design that is uncomplicated and cost effective.

The HEMI engine is also extremely versatile, offering best-in-class performance in the Dodge Ram and Dodge Durango. It is configured to be a smooth premium engine in the Chrysler 300C and Dodge Magnum RT, and soon it will power the all-new 2005 Jeep® Grand Cherokee.

The modern HEMI is engineered to deliver outstanding performance and reduced noise, vibration and harshness (NVH), resulting in a highly refined powerplant. The engine gives the all-new 2005 Jeep Grand Cherokee best-in-class power, with 90 percent of the engine's peak torque available from 2400 through 5100 rpm, for excellent performance.

Fuel economy has also been improved, but not at the expense of HEMI performance. Chrysler Group has developed and was the first to offer Multi-Displacement System (MDS) on a modern, large-volume vehicle in North America with its debut on the Chrysler 300 and Dodge Magnum. Now with the 2005 Jeep Grand Cherokee, Chrysler Group will offer fuel-conserving MDS in a sport-utility vehicle. The MDS seamlessly alternates between four cylinders when V-8 power is not needed, and V-8 mode when more power from the 5.7-liter HEMI is in demand.

The modern HEMI engine offers more horsepower and torque than any Chrysler Group vehicle passenger car engine since the legendary 426 HEMI of the '60s and '70s. In the Chrysler 300 and Dodge Magnum, the 5.7-liter HEMI produces 340 hp @ 5000 and 390 lb.-ft. at 4000.

The 5.7-liter HEMI engine debuted on the all-new Dodge Ram 2500 and 3500 as the standard engine offering. Producing 330 hp at 4800 rpm and 375 lb.-ft. at 4200 rpm, the HEMI provides more power than competitive standard V-8 engines. Versus competitive vehicles with similar size gasoline engines, it provides best-in-class acceleration and towing capability. The HEMI is available in the Dodge Ram 1500 to create the most powerful mass-production, light-duty pickup on the market. The 5.7-liter HEMI engine is also available in the Dodge Durango, producing 335 hp at 5200 rpm and 370 lb.-ft. at 4200 rpm.

Production of the 5.7-liter HEMI V-8 engine is at Chrysler Group's state-of-the-art [Saltillo Engine Plant II](#) in Saltillo, Mexico.

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