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NEWS BUREAU

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BISIMOTO ENGINEERING BUILDS 600+ HP HYUNDAI ELANTRA GT CONCEPT FOR 2012 SEMA SHOW



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BISIMOTO ELANTRA GT

COSTA MESA, Calif., Oct. 22, 2012 – Hyundai teamed up with California-based tuner, Bisimoto Engineering, to develop a one-of-a-kind SEMA show car. In the Elantra GT's first concept appearance at SEMA, Bisimoto gave the car a complete re-working with an emphasis on outrageous performance gains. Starting with forged Arias pistons, Bisimoto con-rods and Turbonetics turbocharger, AEM water-methanol injection and Bisimoto high-pressure injectors, the Bisimoto Elantra GT is one of the highest specific-output Hyundais ever created, muscling 600+ horsepower out of the 1.8-liter "Nu" engine family powerplant. This concept will be unveiled at the 2012 SEMA Show with a variety of other Veloster and Genesis Coupes under the Hyundai banner.



BISIMOTO ELANTRA GT

“At Bisimoto Engineering, we strive to deliver the most performance wrapped up in the most unexpected packages,” said Hedi Kim, Vice President, Sales & Marketing, Bisimoto Engineering. “When the Elantra GT was introduced by Hyundai, we knew it would be a perfect platform for us to showcase our tuning prowess. With our experience in forced induction and small-displacement engines, we focused on raw horsepower with this SEMA concept. We think the final product is a great example of just what can be achieved with turbocharging and engine tuning in the present day.”

Besides the engine upgrades, the Bisimoto Elantra GT hosts an extensive list of interior and exterior modifications. Building upon European design cues, the Elantra GT adds an ARK custom body kit, a JFN full roll cage, Bisimoto racing seats and harnesses, and custom interior. This concept is an assault on the senses that promises to be a must-see at this year's SEMA show. The comprehensive list of Bisimoto enhancements includes:

Powertrain Modifications

- Bisimoto-built 1.8L “NU” family Hyundai engine
- Bisimoto steel rods, turbo kit, intake gasket, injectors, and web level 2.4 camshafts
- Arias forged pistons
- AEM Series 2 EMS, and smart IGBT coils
- MSD coil wires
- NGK Iridium spark plugs
- PurOI Oils
- Bisimoto/Turbonetics BTX6462 turbocharger, blow-off, wastegate
- Spearco intercooler
- Golden Eagle sleeved block, and intake manifold
- Griffin Radiator
- Supertech valvetrain
- Vibrant Vanjen clamps and stainless hardware
- AEM water-methanol kit
- AEM 320lph fuel pump
- ARP head, main, and wheel studs

- Portflow custom headwork
- VP Streetblaze 100 fuel
- Kinsler fuel filters

Chassis/Suspension Modifications

- JNF roll cage
- Progress coilover suspension and sway bar
- Buddy Club P1 Racing SF Challenge Wheels, 18x8.5
- Bisimoto-spec Action 2MS Clutch

Exterior Modifications

- Gatorwrap custom laminated body wrap
- Type 2 graphics
- ARK body kit
- Denmatic design scheme
- Bisimoto Extreme Dimensions hood and aero upgrades
- Burns Stainless muffler and hardware

Interior Modifications

- Bisimoto racing seats and harness
- Bisimoto reservoir socks
- Racepack IQ3 dash
- AEM wideband failsafe module
- Odyssey ER-25MJ dry cell battery
- Rywire mil-spec harness
- G&J braided lines
- Rueda interior paint

BISIMOTO ENGINEERING

Bisimoto Engineering is known worldwide for awe-inspiring street, show and race vehicles. With no fear of the unknown, Bisimoto is always on the cutting edge of automotive technology. Bisimoto Engineering was created to fill the need for laboratory, dynamometer, and race-proven high-performance products. Their main focus is overhead camshaft inline four-cylinder engines and flat-six Porsche powerplants. Bisimoto are true engineers, scientists and enthusiasts who desire to bring premiere products to their customers.

HYUNDAI MOTOR AMERICA

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