



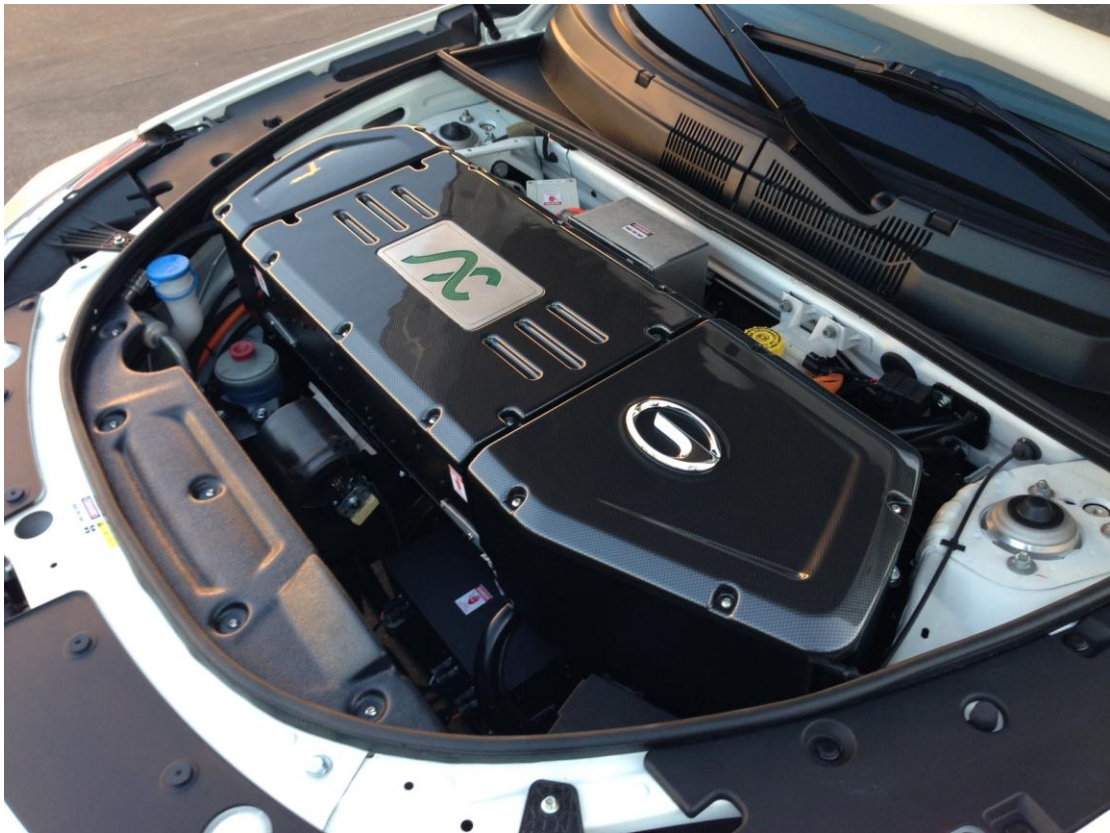
FOR IMMEDIATE RELEASE

GAC GROUP TO SHOW TRUMPCHI GS5-BEV CONCEPT VEHICLE AT DETROIT AUTO SHOW USING AC PROPULSION COMPONENTS

SAN DIMAS, CALIFORNIA (January 11, 2013) – [AC Propulsion, Inc.](http://www.acpropulsion.com), a global leader in electric vehicle drive and recharge systems announced that GAC Group (Guangzhou Automobile Group Co., Ltd) is showing the Trumpchi GS5-BEV Pure Electric Vehicle Concept at the 2013 North American International Auto Show in Detroit. The concept is based on the ICE Trumpchi GS5 SUV which was introduced in March of 2012. The GS5-BEV is a luxury SUV with exhilarating performance and charging convenience. Jointly developed by GAC Engineering and AC Propulsion, it is powered by AC Propulsion's Gen 3 Integrated Drive & Recharge system which features a high efficiency induction motor and highly integrated Power Electronics Unit. The high speed motor provides instantaneously available 225 Nm of torque and up to 150 kW (200 hp) of power. The Power Electronics Unit integrates the motor drive electronics and onboard charger functions to minimize system costs. The 18 kW high power charger allows recharge times as fast as 2 hours and features bi-directional power capability - thus Vehicle-to-Grid (V2G), Vehicle-to-House (V2H) and Vehicle-to-Vehicle (V2V) power flow are all possible. The 35 kWh Li-Ion battery pack is mounted low for excellent vehicle stability and is managed by ACP's "LOM" monitor & control system. The high efficiency of the system and excellent energy management enable the vehicle to achieve a driving range of 100 miles with a single charge of the battery. ACP President Paul Carosa states "We are delighted to work with forward-looking companies such as GAC Group that share a vision of developing environment friendly vehicles without sacrificing vehicle performance."



GAC Trumpchi GS5-BEV



About AC Propulsion

AC Propulsion is a global leader in the development, design and manufacture of electric vehicle components. Proprietary tzero™ technology is a complete drive-train solution that can be customized for many classes of pure EVs and Plug-in Hybrids. AC Propulsion is also a leader in the development of Vehicle to Grid (V2G) capable vehicles. The company is located in San Dimas, California where it has its headquarters, engineering center and pilot production facility. Its partner company e.Motor Advance, located in Beijing, China carries out International marketing and has a new factory under construction for volume production of electric drive components.

About GAC Group

As one of the biggest automotive groups in China, Guangzhou Automobile Group Co., Ltd. has topped the list of Chinese competitors for several years in multiple business operation indices such as development speed and potentiality. In addition to conventional automobile development and manufacturing, GAC Group is active as well in "New Energy Vehicle" development. Since 2007, GAC Group has developed twenty plus different kinds of electric/hybrid buses and half a dozen of electric/hybrid passenger vehicles (three of them have already passed China's automotive product homologation). In 2010, GAC Group provided a fleet of electric/hybrid buses as the solely official transportation vehicles for the Asian Games held in Guangzhou China.

About the North American International Auto Show

The North American International Auto Show is being held at the Cobo Center in Detroit, January 14-27, 2013. Entering its 25th year as an international event, the NAIAS is among the most prestigious auto shows in the world, providing unparalleled access to automotive products, people and ideas. See <http://www.naias.com/>

GAC Booth No. : OAK-CON GAC

Scan this QR Code for quickly visiting NAIAS web page of GAC



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