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AGA Systems selects Pi Innovo technology for bifuel CNG system of GM Silverado/Sierra pickups

Pi Innovo is proud to announce, in collaboration with AGA Systems Inc. of Kaysville, UT., the launch of a new bi-fuel system diagnostic interface module.

AGA Systems' new bi-fuel system diagnostic module is based on Pi Innovo's flexible OpenECU® M220 control module, which gives AGA Systems the freedom to develop its own software and unique control methodologies with an electronic module ideal for low to medium volume commercial and automotive applications. AGA Systems has achieved EPA certification for its bi-fuel system for General Motors light duty truck and SUV platforms, which operates seamlessly with the original manufacturer's engine control system.

The new bi-fuel system diagnostic module monitors driver inputs and vehicle conditions, and allows seamless switching between gasoline and compressed natural gas (CNG). The module has custom diagnostic monitors for the secondary fuel, and supports standard CAN automotive diagnostic scanners connected directly to the factory diagnostic port.

Aaron Stuart, VP of Engineering and Technology at AGA Systems said, "We found the OpenECU tool chain to be very easy to use. We were able to quickly implement changes to our application and test those on a vehicle right away. On previous platforms we would have to wait up to three months for software changes. Now we are able to write our own software updates and implement them within hours. The engineers from the Pi Innovo team were very responsive and got us up and running quickly, which meant we could get this product into our customers' hands. Being able to use the same proven OpenECU module for development and then implement it into production with no additional capital or tooling costs, was a huge benefit for our program. We're very happy with the performance and reliability of the OpenECU system module."



"AGA Systems is a great company to work with, and this collaboration is a perfect example of how OpenECU can offer our customers a way to launch their product offerings quickly and effectively, and at the same time keep control of the intellectual property that gives them an edge in their market," said Dr. Walter Lucking, CEO of Pi Innovo.

Pi Innovo will be exhibiting its OpenECU technology – including the M220 controller – at Engine Expo 2015, at the Suburban Collection Showplace, Novi, Michigan, October 20-22, 2015, booth #E148.

Ends

Picture available for download with this release: AGA Systems Bi-Fuel CNG system is available for the 2015 Chevy Tahoe Police Pursuit Vehicle (PPV)





Notes to editors

Pi Innovo is a world leader in the development and manufacture of electronics for the automotive, transportation, military and industrial markets. Using its OpenECU® platform, the same proven, robust, reliable and reusable ECU hardware can be applied in successive rapid prototyping development projects and fleet trials, or in niche production vehicles. Because all OpenECU modules are designed and manufactured by Pi Innovo, the company can meet individual customer's needs by creating custom variants from prototyping to production applications. For more information visit: <u>www.pi-innovo.com</u>.

AGA Systems is a proven industry leader in EPA Certified General Motors bi-fuel CNG conversion products. The company designs and manufactures proprietary CNG bi-fuel systems providing vehicle owners with the many transportation fuel benefits of clean, economical compressed natural gas. Please visit the company website at: <u>www.agasystemsinc.com</u>.

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