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## PSI to Present New Clean-Vehicle Systems at 2012 ACT Expo

WOOD DALE, IL - In response to continued high demand for alternative-fuel engine systems, Power Solutions International, Inc. (OTCBB:PSIX) will showcase its latest alternative-fuel systems at the 2012 Alternative Clean Transportation (ACT) Expo, the largest gathering of clean-vehicle stakeholders in the US.

PSI will feature its newly designed and engineered 8.8-liter engine, following the engine's introduction at the National RV Trade Show and Power-Gen International shows in November and December 2011. The company will also unveil a new product that will further target the clean transportation market. The 2012 ACT Expo takes place May 15-17 at the Long Beach Convention Center in Long Beach, California.

"The solutions we are bringing to the market are exactly what the industry has been waiting for and we are excited to showcase our new engine lineup at ACT," said Gary Winemaster, CEO of PSI.

The company's 8.8-liter engine fills an important need for fleets fitted with General Motors' "big block" engines. GM stopped producing the 8.1-liter 8100 in 2009, and companies using them are now sourcing their replacement. PSI has not yet released details on the other new engine to be unveiled at the ACT Expo.

The launch of these new engines marks PSI's entry into the on-road market. The company has had consistently strong sales in turnkey engine solutions for the industrial and off-road markets, and the new engines will extend PSI's services to the on-highway Class 4, 5, 6 and 7 vehicle markets. These engines are found in a wide range of applications, including light- and medium-duty trucks, delivery and refuse/garbage vehicles, and school/transit buses. Key benefits, according to Winemaster, include durability, cost, fuel-flexibility, power, efficiency, and emissions compliance.

"PSI is about compliance without compromise, and we're pleased to extend these solutions to the truck, bus, and industrial-OEM markets," said Winemaster of the expansion, "We hope our sponsorship of the expo demonstrates our commitment to clean-vehicle technologies."

As trade publications like *Large & Medium Truck* have reported, companies shifting to alternative-fuels has been a significant trend, with compressed natural gas (CNG) emerging as the preferred option for several segments. The costs of maintaining more complex, emissions-compliant diesel systems-together with rising diesel fuel prices-have made diesel engines increasingly cost-prohibitive.

In addition, as inventory stocks of 8-liter big-block engines have dwindled, OEMs (Original Equipment Manufacturers) seeking to replace their medium-duty engines have found existing product offerings to be compromises that only partially met their specific application demands. Some have turned to smaller engines only to find that they are too light for the job, while others have gone with heavier engines that weren't cost-effective.

PSI designed their 8.8-liter system to fill this medium-duty need. According to Don Wilkins, PSI's Vice President of Advanced Product Development, the new 8.8-liter offers drop-in convenience and provides uncompromised power performance with the capacity to run on natural gas, liquid propane



or gasoline. He says the design also offers several performance-boosting enhancements to the traditional big block engine. "Our design advances have resulted in 20% increases in power and torque over previous automotive big blocks, as well as across-the-board improvements in efficiency and emissions control," said Wilkins.

In addition, rather than delivering stand-alone engines, PSI can customize power systems for each client's unique application.

"Our in-house design, prototyping, engineering and testing capabilities enable us to customize the system to a wide range of application-specific power, fuel, and emissions needs," Wilkins said. Customization is a significant benefit for engineers who are struggling to maintain performance standards while meeting new emissions requirements, such as the Tier-4 emission standard that went into effect in 2010 for on-road applications.

PSI will be showcasing its new products at booth number 345 at the ACT Expo held at Long Beach Convention Center on May 15-17.

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**Power Solutions International, Inc.** (OTCBB:PSIX.OB) is a leader in the design, engineering and manufacture of emissions-certified alternative-fuel and conventional power systems. PSI provides integrated turnkey solutions to leading global original equipment manufacturers in the industrial, off- and on-road markets. Our unique in-house design, prototyping, engineering and testing capacities mean we can customize clean, high-performance engines that run on a wide variety of fuels including natural gas, propane, biogas, diesel, gasoline, or hybrid systems and meet applicable environmental standards. We develop and deliver complete .97 to 22-liter power systems to meet our customers' specific applications and power needs, as well as provide service parts and support. PSI power systems are used worldwide in power generators, forklifts, aerial lifts, and industrial sweepers, as well as in oil and gas, aircraft ground support, agricultural and construction equipment.

#### **About the Alternative Clean Transportation (ACT) Expo**

The ACT Expo is North America's premiere alternative fuels and clean vehicles conference and expo representing all alternative fuel types. ACT Expo showcases the latest in advanced clean vehicle technologies and funding opportunities, and provides a forum for policy and regulation updates and sharing best practices to support the increased deployment of AFV technologies.