

Dana Showcases Advanced Tire Pressure System Technology, Proven Driveline Solutions at FDIC 2015

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This week at FDIC International 2015, Dana Holding Corporation will feature robust Spicer® driveline solutions for fire and rescue vehicles, as well as new tire pressure system technology that improves safety and reliability while helping to maintain compliance with National Fire Protection Association standards.

Currently undergoing road trials, Dana's system is engineered to automatically maintain proper inflation for both drive and steer axles. It is the only solution to offer an inflate system for every tire on fire and rescue vehicles, and it will feature the unique ability to deflate tires, as well.

Properly inflated tires improve handling and minimize rollover potential, and Dana's technology eliminates the need for emergency personnel to manually check each tire with an air pressure gauge.

The first internal axle system of its kind for powered, severe-duty vehicles, Dana's solution uses patent-pending sealing technology integrated with the vehicle's axles. It automatically initiates periodic system and pressure checks while driving, inflating tires to the optimum pressure. A closed design isolates the tires, preventing a hose failure or tire puncture from affecting the other tires.

Dana's tire optimization technology has been proven in the field on thousands of military vehicles worldwide over the past two decades, including the Oshkosh family of medium tactical vehicles (FMTV), the Textron M1117 armored security vehicle, the International MaxxPro mine-resistant ambush protected (MRAP) vehicle, and all three vehicle designs that have entered the Engineering and Manufacturing Development (EMD) phase for the Army and Marine Corps Joint Light Tactical Vehicle (JLTV) program.

Dana has made fire and rescue vehicles more responsive and efficient for more than 25 years through a complete selection of drive axles, steer axles, driveshafts, and hub systems. Dana will promote the Spicer tire pressure management technology and other industry-leading technologies at FDIC (Fire Department Instructors Conference) International this week in booth 3465 with Telma, a world leader in friction-free braking systems. For more information about Dana's innovations for fire and rescue vehicles, visit www.danacommercialvehicle.com/fire.

Source: Dana Incorporated