



Dana to Supply Key Components for Oshkosh JLTVs to Optimize Safety, Performance

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MAUMEE, Ohio, Sept. 9, 2015 /PRNewswire/ -- Dana Holding Corporation (NYSE: DAN) today announced that it will supply key components to optimize the safety and performance of Joint Light Tactical Vehicles (JLTV) to be manufactured by Oshkosh Corporation for the U.S. Army and Marine Corps.

Dana will supply its Spicer® central tire inflation system (CTIS), which is designed to enhance defense vehicles that require high performance all-wheel-drive and off-road mobility. The main function of Spicer CTIS is improved traction and mobility enhancement. All four tires on the vehicle can inflate or deflate quickly to the appropriate tire pressure depending on the terrain – increasing traction and enhancing the safety of troops operating the vehicle.

The performance of Spicer CTIS is optimized with a mechatronic control unit (MCU), which identifies and reacts to tire-inflation issues more effectively by enabling individual wheel control. The MCU is an integrated unit that includes mechanical, electronic, and advanced computing capabilities for delivering improved reliability, a smaller footprint, reduced weight, and less wiring complexity.

Spicer CTIS is also useful for vehicle transport. When vehicles are being packed into a military transport aircraft with a low ceiling, the tires can easily be deflated to lower vehicle height and fit them into the aircraft.

Additionally, Dana will supply the thermal bypass valve, a device that is critical to engine performance. It prevents cold or partially warmed oils from leaving powertrain components such as the transmission. Internal circulation of vehicle oils keeps thermal energy from dissipating to improve efficiency.

"For more than a century, Dana has supplied critical components for the U.S. military that our troops can rely on," said Mark Wallace, executive vice president of Dana and group president of Dana's On-Highway Driveline Technologies. "We value the trust that Oshkosh has put in Dana's reputation for reliability and durability."

Dana's history of support for the U.S. military dates to World War I, when it helped develop the Liberty Truck and produced four-wheel-drive-truck axles, universal joints, and anti-aircraft shells. Dana's Spicer CTIS technology has been used on government defense vehicles for more than 20 years. Development of the current design has resulted from Dana engineers working closely with military vehicle manufacturers, including Oshkosh, to take a comprehensive systems approach and integrate components throughout the vehicle in an effort to fully optimize performance.

About Dana Holding Corporation

Dana is a global leader in the supply of highly engineered driveline, sealing, and thermal-management technologies that improve the efficiency and performance of vehicles with both conventional and alternative-energy powertrains. Serving three primary markets – passenger vehicle, commercial truck, and off-highway equipment – Dana provides the world's original-equipment manufacturers and the aftermarket with local product and service support through a network of nearly 100 engineering, manufacturing, and distribution facilities. Founded in 1904 and based in Maumee, Ohio, the company employs approximately 23,000 people in 25 countries on six continents. In 2014, Dana generated sales of \$6.6 billion. For more information, please visit dana.com.

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Jeff Cole, +1-419-887-3535, jeff.cole@dana.com