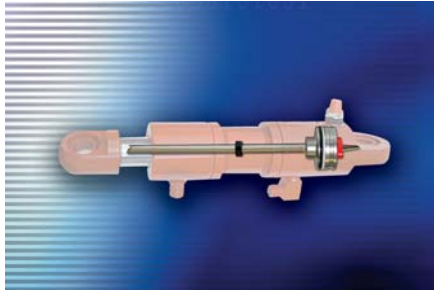




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Compact position sensor for space-limited applications ideal for off-road market...

MTS DEVELOPS MOBILE HYDRAULIC SENSOR WITH CANBUS INTERFACE

CARY, NC – (August 14, 2007) — MTS Systems Corp., Sensors Division has built upon its proven mobile hydraulic position sensor technology with the development of an MH sensor with a CANbus interface. Combining proven Temposonics® technology with the off-road market's interface of choice, the compact sensor is ideal for use in welded and tie-rod cylinders, or any space-limited cylinder applications.

“The M-Series Model MH sensor with CANbus output is designed with the mobile world in mind, and is validated in the field by customers worldwide,” said Brian Cox, Technical Marketing Manager for Mobile Hydraulics at MTS.

The MH sensor works with CAN J1939 and CANopen, measuring displacement and speed variables. The sensor is extremely reliable once installed inside a hydraulic cylinder, even when subjected to the harsh conditions found in off-highway machinery, and a recent re-design of the mechanical housing has provided a more robust wire/cable exit that improves the level of strain relief and sealing.

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MTS DEVELOPS MOBILE HYDRAULIC SENSORS FOR CANBUS INTERFACE, PAGE 2

With a 100g shock and 25g vibration rating, the MH sensor was designed for rugged environments, especially those typically encountered in construction, agriculture, and other off-highway machinery.

The MH sensor consists of a sensor head with rugged housing and built-in electronics, a pressure-proof sensor pipe that protects the internal sensing element, and a position magnet. Along with high shock and vibration ratings, the sensor has 200V/m EMI protection.

Designed for cylinders two inches in diameter (or larger), the MH sensor provides measurement ranges between two to 98 inches (50-2500mm), while maintaining high levels of accuracy and repeatability.

M-Series sensors meet ISO14982 standards for agricultural and forest machines and ISO7637-0/1/2 standards for road vehicles, and are CE-certified. The MH sensor can be installed from the head side or the rod side of the cylinder depending on the cylinder design.

For more information on the MTS Sensors Group and mobile hydraulic position sensing, please contact: Brian Cox, MTS Sensors Division, 3001 Sheldon Drive, Cary, NC 27513; call (919) 677-2355; email brian.cox@mts.com; or visit www.mtssensors.com.

MTS Systems Corporation is the world leader in magnetostrictive linear-position and liquid-level sensor technology. MTS Systems Corporation is a global operation, with facilities in the U.S., Germany and Japan. In the U.S., the MTS Sensors Division has an ISO 9001 facility manufacturing rugged and reliable liquid-level and linear position sensors based on patented MTS Temposonics® technology. With a strong commitment to research and development, product quality and customer service, the Sensors Division is constantly seeking ways to bring the highest value to customers.

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