



## SPARTAN CHASSIS, INC.

1000 REYNOLDS RD • CHARLOTTE, MI 48813 • 517.543.6400

June 5, 2009

### **IMPORTANT: Safety Notice**

#### **SAFETY – RECALL –**

Dear Final Stage Manufacturer,

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Spartan Motors Chassis, Inc. has been notified by Meritor Wabco that a defect related to motor vehicle safety may exist with certain Steering Angle Sensors (SAS) which may have been installed in certain chassis produced by Spartan Chassis.

#### **What Products Are Affected?**

The steering angle sensor suspected of causing a safety defect were manufactured as Meritor Wabco part number 441 120 004 0, 400 850 666 0, and 400 850 647 0. Spartan Chassis installed steering columns that may contain the suspect SAS in certain fire truck chassis models.

#### **What is the problem?**

The Steering Angle Sensor is equipped with a steering tab that fits into a groove on the steering column shaft. This tab may shear causing a false signal to be communicated to the Electronic Stability Control (ESC) yaw rate sensor which could cause a false ESC that may lead to an intervention of the vehicle's brake system.

#### **What are the risks to motor vehicle safety?**

According to Meritor Wabco, a broken SAS tab may result in unnecessary brake activation of a selected wheel during the ignition cycle in which the failure occurs and could pose a safety issue.

#### **What should the final stage manufacturer do?**

On the attached document, you will find a list of chassis, which may have the suspect SAS; Spartan Chassis has sold to you. If you agree the identified chassis, contains a safety defect, you are reminded of your responsibility to notify the National Highway Traffic Safety



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Administration (NHTSA) in accordance with 49CFR573. It is a violation of federal regulation to sell a vehicle subject to a safety recall without the recall first being remedied.

Contact Spartan Chassis for replacements parts.

### **What will Spartan Chassis do?**

Spartan Chassis, in conjunction with Meritor Wabco, will allow a minimum of 1.5 hours replacement. Replacement parts are available and will be supplied to Spartan Chassis, at no charge, by Meritor Wabco.

For questions regarding warranty claims, please call 800-543-5008 Option 4.

We regret any inconvenience this situation may cause. Spartan Chassis is committed to customer safety and satisfaction.

Sincerely,

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