

**Part 573 Safety Recall Report****15V-405****Manufacturer Name :** Shred-Tech Corporation**Submission Date :** OCT 27,2015**NHTSA Recall No. :** 15V-405**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Shred-Tech Corporation

Address : 295 Pinebush Road

Cambridge, Ontario 00 N1T 1B2

Company phone : 999-999-9999

**Population :**

Number of potentially involved : 162

Estimated percentage with defect : 100

**Vehicle Information :**

Vehicle : 2011-2013 Shred-Tech MDS-20GT

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Shred-Tech MDS-20GT Shredder built on Hino 258LP Chassis and Freightliner M2 106 Chassis

Production Dates : JUL 01, 2011 - MAR 01, 2013

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2013-2015 Shred-Tech MDS 2/26

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Shred-Tech MDS2/26 Shredder built on Hino 258LP Chassis and Freightliner M2 106 Chassis

Production Dates : MAR 01, 2015 - MAY 29, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2013-2015 Shred-Tech MDS 1/26

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Shred-Tech MDS1/26 Shredder built on Hino 258LP Chassis and Freightliner M2 106 Chassis

Production Dates : APR 01, 2013 - MAY 01, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2010-2013 Shred-Tech MDS-26GTX

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Shred-Tech MDS-26GTX Shredder built on Hino 258LP Chassis and Freightliner M2 106 Chassis

Production Dates : AUG 02, 2010 - MAR 01, 2013

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

**Description of Defect :**

Description of the Defect : Certain Shred-Tech vehicles built on Hino 258 LP and Freightliner M2 chassis and equipped with EPA 2010 emissions controls may, as completed, exceed the front-axle gross-axle weight rating (GAWR) of 8,000 pounds as specified on the certification label in accordance with Part 567.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Some of the affected vehicles may experience poor vehicle handling or front-axle failure, increasing the risk of a crash. On other units, the axle may safely handle the load and, on these units, the stated GAWR will be increased accordingly.

Description of the Cause : On these vehicles, Shred-Tech inadvertently did not account for the additional weight from the EPA 2010 emissions-control equipment added to these vehicles by the incomplete vehicle manufacturer beginning in MY2010. The installation of Shred-Tech's equipment as the final-stage manufacturer caused these vehicles, when completed, to exceed the front-axle GAWR.

Identification of Any Warning that can Occur : Premature or excessive brake wear.

**Supplier Identification :**

**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

**Chronology :**

Late-May 2015: During an investigation of a field complaint concerning premature and excessive brake wear and wheel-end oil leaks, Shred-Tech discovered that the vehicle's front-axle weight exceeded the GAWR listed on the certification label.

Late-May - Mid-June 2015: Further investigation revealed that the installation of emissions controls to meet the 2010 amendments to EPA emissions standards added weight to the front axle and that Shred-Tech did not account for this additional weight when completing these vehicles as the final-stage manufacturer. This caused the completed vehicles to exceed the front-axle GAWR.

On June 12, 2015, Shred-Tech determined that this condition resulted in a safety-related defect.

There have been no accidents, injuries or reports, other than the initial report noted above, related to this condition.

**Description of Remedy :**

Description of Remedy Program : For vehicles built on the Freightliner M2 106 chassis, Shred-Tech will work with Freightliner dealers to install new bearings in the front-steering system and in certain vehicles new shocks and springs. Shred-Tech will also provide owners with altered-vehicle labels to reflect an increased GAWR (to 9,000 pounds). For vehicles built on the Hino 258LP chassis, Shred-Tech will provide owners with altered-vehicle labels to reflect an increased GAWR (to 8,500 pounds). For vehicles built on the Hino 258LP model year 2014 chassis, Shred-Tech will also work with authorized service providers to weigh the vehicles and, if necessary, redistribute weight from the front axle by modifying the wheel base and moving component equipment. Owners of all vehicles will be given instructions on how to install altered-vehicle labels to reflect their respective increases in GAWR.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

**Recall Schedule :**

Description of Recall Schedule : NR

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : JUL 31, 2015 - NR

\* NR - Not Reported