

Part 573 Safety Recall Report**14V-623****Manufacturer Name :** Spartan Motors, Inc.**Submission Date :** OCT 03,2014**NHTSA Recall No. :** 14V-623**Manufacturer Recall No. :** 14017**Manufacturer Information :**

Manufacturer Name : Spartan Motors, Inc.

Address : 1541 Reynolds Road

Charlotte MI 48813

Company phone : 517-543-6400

Population :

Number of potentially involved : 389

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2006-2013 Spartan Motors Chassis Advantage, Diamond, Gladiator, MetroStar

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Emergency Response Chassis Cabs

Production Dates : NOV 29, 2005 - JUN 19, 2013

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : The transmission fluid cooler, used with transmission retarders, may fail allowing engine coolant to mix with transmission fluid. This may cause the transmission to not shift into certain ranges.

Description of the Safety Risk : The transmission could lock into a range where upshifting may be restricted. This potentially increases the risk of a crash.

Description of the Cause : The transmission cooler is subject to thermal cycling.

Identification of Any Warning that can Occur : The transmission cooler may fail without warning.

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

NR

Description of Remedy :

Description of Remedy Program : A new transmission fluid cooler that is more tolerable to the thermal cycling will be supplied at no charge. A plan for reimbursement will be reviewed and submitted.

How Remedy Component Differs from Recalled Component : The tubing within the cooler is allowed to expand and contract during the thermal cycling events that may occur when the transmission retarder is being activated.

Identify How/When Recall Condition was Corrected in Production : A transmission fluid cooler that is different in design was introduced in production when engine changes occurred.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : OCT 17, 2014 - OCT 17, 2014

Planned Owner Notification Date : OCT 31, 2014 - OCT 31, 2014

* NR - Not Reported