

Part 573 Safety Recall Report**16V-241****Manufacturer Name :** Toyne Inc.**Submission Date :** APR 25, 2016**NHTSA Recall No. :** 16V-241**Manufacturer Recall No. :** SB 129**Manufacturer Information :**

Manufacturer Name : Toyne Inc.

Address : 104 Granite Ave.

PO Box 10 Breda IA 51436

Company phone : 673-2328

Population :

Number of potentially involved : 13

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2014-2015 Spartan Metro Star

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : 4-DOOR

Power Train : DIESEL

Descriptive Information : Hale K Series Gearboxes produced from 12/20/14 to 6/3/15.

Production Dates : DEC 20, 2014 - JUN 03, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : There is a possibility that the transmission could shift out of gear from "Road" to "Neutral" while being operated. This condition occurred as a result of wear and tear to the gearbox tooling.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the vehicle shifts into neutral the vehicle could lose motive power requiring the driver to stop and restart the vehicle to shift back into road gear. That situation could increase the risk of a vehicle crash.

Description of the Cause : Due to wear and tear to the gearbox tooling, extra material entered the gearbox housing.

Identification of Any Warning that can Occur : N/A

Supplier Identification :**Component Manufacturer**

Name : Hale Products Inc.

Address : 607 NW 27th Ave.

Ocala FLORIDA 34475

Country : United States

Chronology :

We were called by Hale products and told that the 13 pump gearboxes that we had were defective and needed to be re-tooled.

Description of Remedy :

Description of Remedy Program : The units that we had not already installed on the apparatus were shipped back to the manufacturer. The ones that were already installed were removed from the apparatus and shipped back to the manufacturer. Hale paid for all shipping and additional labor for removing and reinstalling these gearboxes.

How Remedy Component Differs from Recalled Component : The gearboxes were retooled and then reassembled and shipped back to Toyne for installation in the apparatus.

Identify How/When Recall Condition was Corrected in Production : All but 4 were caught before they were installed in vehicles that had left our facility. The other 4 completed vehicles were sent back to Breda IA, gearboxes removed and sent back to Hale. Hale sent those back to Toyne and they were reinstalled and the completed units were shipped to the customer.

Recall Schedule :

Description of Recall Schedule : All of these have had the recall completed and was done so before they were delivered/accepted by the end user.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported