

Part 573 Safety Recall Report

19V-582

Manufacturer Name : Dennis Eagle Inc.

Submission Date : AUG 09, 2019

NHTSA Recall No. : 19V-582

Manufacturer Recall No. : FSI1310



Manufacturer Information :

Manufacturer Name : Dennis Eagle Inc.

Address : 2101 47th Street

Sarasota FL 34234

Company phone : 201 9463

Population :

Number of potentially involved : 1

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2017-2017 Dennis Eagle Diego

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : 2-DOOR

Power Train : DIESEL

Descriptive Information : All vehicles of this type are affected
Only applicable to this truck
One vehicle

Production Dates : MAY 01, 2017 - MAY 01, 2017

VIN Range 1 : Begin : 1D92BGGB1HF791003 End : 1D92BGGB1HF791003 Not sequential

Description of Defect :

Description of the Defect : 1. This truck is a dual steer model and has a changeover switch which allows the driver to drive on the left-hand side (LHS) of the truck or the right-hand side (RHS).
In the event that the changeover switch fails for some reason and the vehicle is being driven from the RHS, then wiper, headlight, indicator and hazard warning light controls default to LHS. Brakes can still be applied using the RHS pedal. Throttle pedal control completely switches to LHS. Vehicle remains in gear, all instrument cluster information switches to LHS cluster, RHS cluster switches off.

2. If you are driving the truck and a passenger presses the brake pedal the EBS (Electronic Braking System) will be disabled and the brake lights will no longer work, the driver will be warned by the EBS light illuminating in the instrument cluster. When the EBS is in fault mode the brakes revert to a conventional air brake so the truck can still be brought to a stand still safely. If the driver turns the truck off and back on again the EBS will resume back to it's normal working mode. Dual steer trucks are generally operated by one man so this will not happen during normal operation.

FMVSS 1 : 101 - Control and displays

FMVSS 2 : 121 - Air brake systems

Description of the Safety Risk : 1. If the changeover switch goes faulty and you are driving the truck on the RHS all controls will change to the LHS, this includes the following: Lights, indicators, hazard warning, wiper & washers, indicators, instrument cluster warning and the throttle pedal. The brake pedal will remain effective but the brake lights will not work

Description of the Cause : For fault 1- changeover switch fails whilst driving the truck on the RHS
For fault 2 - passenger presses the brake pedal in their side of the truck

Identification of Any Warning that can Occur : None

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

During an extensive road test both of these defects were found which led to the recall.

Description of Remedy :

Description of Remedy Program : A software update to the LHS and RHS instrument cluster and the fitment of a pressure switch in the brake line from the brake pedal sending a signal to the instrument cluster when the brakes are applied will remedy the problems highlighted.

How Remedy Component Differs from Recalled Component : N/A

Identify How/When Recall Condition was Corrected in Production : Trucks being built at present will have these modifications added.

Recall Schedule :

Description of Recall Schedule : The truck will be modified as soon as possible

Planned Dealer Notification Date : AUG 30, 2019 - AUG 30, 2019

Planned Owner Notification Date : AUG 30, 2019 - SEP 26, 2019

* NR - Not Reported