OMB Control No.: 2127-0004

Part 573 Safety Recall Report

18V-913

Manufacturer Name: Daimler Trucks North America LLC

Submission Date: DEC 19, 2018 NHTSA Recall No.: 18V-913 Manufacturer Recall No.: FL-802



Manufacturer Information:

Manufacturer Name: Daimler Trucks North America LLC

Address: 4747 N. Channel Avenue

Portland OR 97217-3849

Company phone: 800-745-8000

Population:

Number of potentially involved: 501 Estimated percentage with defect: NR

Vehicle Information:

Vehicle 1: 2017-2019 Freightliner 114SD

Vehicle Type :
Body Style :
Power Train : NR

Descriptive Information: Detroit Axles without torque data on steering and tie rod arm bolts

Production Dates: FEB 10, 2017 - JUL 21, 2018

Vehicle 2: 2017-2019 Freigtliner 122SD

Vehicle Type : Body Style : Power Train : NR

Descriptive Information: Detroit Axles without torque data on steering and tie rod arm bolts

Production Dates: FEB 10, 2017 - JUL 21, 2018

Vehicle 3: 2017-2019 Freightliner 108SD

Vehicle Type :
Body Style :
Power Train : NR

Descriptive Information: Detroit Axles without torque data on steering and tie rod arm bolts

Production Dates: FEB 10, 2017 - JUL 21, 2018

Vehicle 4: 2017-2019 Freightliner Cascadia

Vehicle Type :
Body Style :
Power Train : NR

Descriptive Information : Detroit Axles without torque data on steering and tie rod arm bolts Production Dates : FEB 10, 2017 - JUL 21, 2018							
VIN Range 1:		NR	End:	NR	☐ Not sequential		
Vehicle Type : Body Style :	2017-2019 Wes	stern Star 4700					
Power Train:	NR						
Descriptive Information :	Detroit Axles without torque data on steering and tie rod arm bolts						
Production Dates:	FEB 10, 2017 - J	UL 21, 2018					
VIN Range 1:	Begin:	NR	End:	NR	☐ Not sequential		
Vehicle 6 : Vehicle Type : Body Style : Power Train :	2017-2019 Frei	ghtliner Busine	ss Class	M2			
	Cormation: Detroit Axles without torque data on steering and tie rod arm bolts						
-	: FEB 10, 2017 - JUL 21, 2018						
VIN Range 1:		NR	End:	NR	☐ Not sequential		
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Vehicle 7 : Vehicle Type : Body Style : Power Train :	2017-2019 Wes	stern Star 4900					
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Descriptive Information:		•	ata on Si	teering and t	ie rod arm boits		
Production Dates:	,	ŕ	End:	ND	□ Not sequential		
VIN Range 1:	begin:	NR	Ella .	NK.	☐ Not sequential		
Vehicle Type :							
Body Style :	ND						
Power Train:							
•	ion: Detroit Axles without torque data on steering and tie rod arm bolts						
Production Dates :							
VIN Range 1:	Begin:	NR	End:	NR	☐ Not sequential		
Vehicle Type : Body Style : Power Train :							
•	on: Detroit Axles without torque data on steering and tie rod arm bolts						
Production Dates :	FEB 10, 2017 - J	UL 21, 2018					

VIN Range 1	Begin :	NR	End:	NR	☐ Not sequential		
Vehicle 10 Vehicle Type Body Style Power Train		ightliner Custo	m Chass	XCM Chassis			
Descriptive Information	scriptive Information : Detroit Axles without torque data on steering and tie rod arm bolts						
Production Dates	FEB 10, 2017 -	JUL 21, 2018					
VIN Range 1	Begin:	NR	End:	NR	☐ Not sequential		
Vehicle 11: Vehicle Type: Body Style: Power Train: Descriptive Information: Production Dates:	NR Detroit Axles w	rithout torque d		steering and tie rod arm l	bolts		
VIN Range 1	Begin:	NR	End:	NR	■ Not sequential		
Vehicle 12 Vehicle Type Body Style Power Train Descriptive Information Production Dates VIN Range 1	NR Detroit Axles w FEB 10, 2017 -	rithout torque d		steering and tie rod arm	bolts ☐ Not sequential		
Vehicle 13: 2017-2019 Freightliner Custom Chass MT55 Chassis Vehicle Type: Body Style: Power Train: NR Descriptive Information: Detroit Axles without torque data on steering and tie rod arm bolts Production Dates: FEB 10, 2017 - JUL 21, 2018 VIN Range 1: Begin: NR End: NR							
Vehicle 14 Vehicle Type Body Style Power Train Descriptive Information Production Dates	NR Detroit Axles w	rithout torque d			bolts		
VIN Range 1	Begin:	NR	End:	NR	☐ Not sequential		
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Vehicle 15: 2017-2019 Freightliner Custom Chass S2RV Vehicle Type: Body Style: Power Train: NR Descriptive Information: Detroit Axles without torque data on steering and tie rod arm bolts Production Dates: FEB 10, 2017-JUL 21, 2018 VIN Range 1:Begin: NR End: NR								
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specification. FMVSS 1: NR								
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I HAT DO W : ITIV								
Description of the Safety Risk: Without verification of torque data on the steer and tie rod arm bolts, it is	J			fication of tora	ie data on i	the steer and tie rod arn	ı bolts. it is	

the vehicle. A disconnect of the front wheels can reduce the ability to steer the vehicle, which could increase the risk of a crash.

Identification of Any Warning NR

Description of the Cause: NR

that can Occur:

unclear if the bolts were torqued within specification. Under torqued bolts may lead to a separation of the tie rod arm and disconnect the front wheels of

Supplier Identification:

Component Manufacturer

Name: NR

Address: NR

NR

Country: NR

Chronology:

Late January 2018, Daimler Trucks North America (DTNA) Call Center received a report from a customer of a loose tie-rod arm bolt on a vehicle with low mileage. February 2018, DTNA received parts for analysis and found paint on the threads not used in manufacturing indicating repair after vehicle manufacture. DTNA began assessing field data to identify the potential population affected and causes for missing torque data. June 2018, with no additional field claims, DTNA recommended a field service campaign to inspect all vehicles without tie rod arm bolt torque data. November 2018, DTNA released a field inspection campaign and bulletin. December 2018, in coordination and with identification from NHTSA's office of defects investigation DTNA determined that incorrect language was used in the published field report service campaign/bulletin. In an abundance of caution, DTNA decided to initiate a voluntary recall on vehicles with which cannot be verified as receiving production stage torque values on the steering and tie rod arm bolts.

Description of Remedy:

Description of Remedy Program: Axles will have the steering arm and tie rod arm inspected for correct bolt

torque and repaired with new fasteners if necessary. Repairs will be performed by Daimler Trucks North America authorized service facilities. Customer notification will be done by first class mail using Daimler Trucks

North America records to determine the customers affected.

How Remedy Component Differs NR

from Recalled Component:

Identify How/When Recall Condition NR

was Corrected in Production:

Recall Schedule:

Description of Recall Schedule: Customer notification will be made by first class mail using Daimler

Trucks North America records to determine the customers affected.

Planned Dealer Notification Date: FEB 16, 2019 - FEB 16, 2019 Planned Owner Notification Date: FEB 16, 2019 - FEB 16, 2019

* NR - Not Reported