The information contained in this report was submitted pursuant to 49 CFR §573

Part 573 Safety Recall Report

Manufacturer Name :	Navistar, Inc.
Submission Date :	JUN 15, 2021
NHTSA Recall No. :	21V-450
Manufacturer Recall No. :	21506

Manufacturer Information :

Manufacturer Name : Navistar, Inc. Address : 2701 Navistar Drive Lisle IL 60532 Company phone : 331-332-1590

Vehicle Information :

: DIESEL			
 requirement for not h passenger capacity. The inclusive dates for exit opening criter including the driver, h and per the regulation passenger buses were or emergency window The buses in the read of emergency exit open other similar vehicles 	naving the correct of manufacture w ria. The review fo raised the total ca n the opening cre- e found to not hav ws required for th call population we enings based on c s meet or exceed t	rere determined by revie und that 31 of the 77 par pacity to 78 which equa dits must exceed the tota re either the required lef at capacity bus. ere built without having ertain passenger capacit he FMVSS 217 exit open	exits based on a specific ewing past body plans ssenger buses, when led the credits of 78, al capacity. Two 45 it side emergency door the minimum number ies in the bus, and all ing criteria.
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: Begin : NR		NR	☐ Not sequential
	 BUSES, MEDIUM & H OTHER DIESEL The suspect popula requirement for not l passenger capacity. The inclusive dates for exit opening crite including the driver, and per the regulatio passenger buses wer or emergency window The buses in the re of emergency exit op other similar vehicles There are 21 2019 m MAY 14, 2018 - JUL 2 	 DIESEL The suspect population is identified to requirement for not having the correct passenger capacity. The inclusive dates of manufacture we for exit opening criteria. The review for including the driver, raised the total cate and per the regulation the opening creepassenger buses were found to not have or emergency windows required for the the buses in the recall population we of emergency exit openings based on conter similar vehicles meet or exceed to There are 21 2019 model year CE schools: MAY 14, 2018 - JUL 23, 2018 	 BUSES, MEDIUM & HEAVY VEHICLES OTHER DIESEL The suspect population is identified by models not meeting the requirement for not having the correct number of emergency expassenger capacity. The inclusive dates of manufacture were determined by reviet for exit opening criteria. The review found that 31 of the 77 pastincluding the driver, raised the total capacity to 78 which equation and per the regulation the opening credits must exceed the total passenger buses were found to not have either the required left or emergency windows required for that capacity bus. The buses in the recall population were built without having of emergency exit openings based on certain passenger capacity other similar vehicles meet or exceed the FMVSS 217 exit open There are 21 2019 model year CE school buses in the suspect performance.



21V-450

Population :

Number of potentially involved : 33 Estimated percentage with defect : 100 %

Part 573 Safety Recall Report

Vehicle 2 :	2014-2014 IC Bus CE		
Vehicle Type :	BUSES, MEDIUM & HEAV	VY VEHICLES	
Body Style :			
Power Train :			
Descriptive Information :	requirement for not hav passenger capacity. • The inclusive dates of a for exit opening criteria. including the driver, rais and per the regulation th passenger buses were for or emergency windows • The buses in the recall of emergency exit opening other similar vehicles m	n is identified by models not n ing the correct number of emo- manufacture were determined. The review found that 31 of t sed the total capacity to 78 wh he opening credits must excee ound to not have either the rec- required for that capacity bus population were built withou ngs based on certain passenge eet or exceed the FMVSS 217 of el year CE school buses in the	ergency exits based on a speci d by reviewing past body plans he 77 passenger buses, when hich equaled the credits of 78, ed the total capacity. Two 45 quired left side emergency doc t having the minimum numbe er capacities in the bus, and all exit opening criteria.
Production Dates ·	DEC 19, 2012 - JUL 22, 2	013	
VIN Range 1:		End: NR	🗌 Not sequentia
Body Style : Power Train :	 DIESEL The suspect population requirement for not hav passenger capacity. The inclusive dates of a for exit opening criteria. including the driver, rais and per the regulation the passenger buses were for or emergency windows The buses in the recall 	VY VEHICLES n is identified by models not n ring the correct number of emo manufacture were determined . The review found that 31 of t sed the total capacity to 78 wh he opening credits must excee ound to not have either the rec required for that capacity bus population were built withou ngs based on certain passenge	ergency exits based on a speci d by reviewing past body plans the 77 passenger buses, when hich equaled the credits of 78, ed the total capacity. Two 45 quired left side emergency doo t having the minimum numbe er capacities in the bus, and all
	0 0 1	eet or exceed the FMVSS 217	
	other similar vehicles m There are six 2022 mode	eet or exceed the FMVSS 217 el year CE school buses in the	
Production Dates : VIN Range 1 :	other similar vehicles m There are six 2022 mode JAN 13, 2021 - JAN 27, 24	el year CE school buses in the	

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Part 573 Safety Recall Report

21V-450

Page 3

Description of Noncompliance :

1	These school buses do not conform to Federal Motor Vehicle Safety Standard No. 217, bus emergency exits and window retention and release; specifically paragraph S5.2.3.1 – Each school bus shall be equipped with the exits specified
	in either S5.2.3.1(a) or S5.2.3.1(b), chosen at the option of the manufacturer.
FMVSS 1 :	217 - Bus emergency exits and window retention and release
FMVSS 2 :	NR
Description of the Safety Risk :	A bus that does not conform to all the requirements of FMVSS 217, in the event of an emergency, may hinder the quick exit of the bus and increase the risk of personal injury or death.
Description of the Cause :	An engineering review of past body plans determined that 33 school buses were built with the incorrect number of emergency exits.
Identification of Any Warning that can Occur :	None

Involved Components :

Component Name 1:	Window, passenger emergency exit
Component Description :	Clear tempered glass with left or right hinge
Component Part Number :	3775854C93 and 3775824C93

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country: NR

Chronology :

- \bullet 05/03/2021 Bus Engineering identified the potential issue when they were reviewing future builds with the same floor plan.
- \bullet 05/18/2021 Bus Engineering communicates the issue to Compliance Group.
- \bullet 05/19/2021 Bus Engineering and Compliance group initiates an investigation on all past bus floor plans to determine the impact to IC school buses.
- \bullet 06/03/2021 The Compliance Committee meets to understand the issue and the progress on the

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Part 573 Safety Recall Report

investigation. Team agreed to expand the review of past body plans beyond just the 77 passenger capacity.
06/08/2021 – Bus Engineering and Compliance completes the review of past body plans for exit opening criteria and finalizes the vehicle suspect population.

• 06/10/2021 – Navistar declares a safety recall for the noncompliance stated above.

Description of Remedy :

Description of Remedy Program :	 The remedy will involve the installation of two additional emergency exit windows with appropriate labeling, reflective tape, and corresponding warning buzzer wiring to left and right side of the bus. Navistar's plan for reimbursement of pre-notification remedies, on file with NHTSA and dated 10/03/2018, applies and reimbursement instructions will be included in the customer notification.
	The installation of two additional emergency exit windows for these 33 buses now, exceeds the requirements of FMVSS 217 exit opening criteria compared with the original exit configuration which did not meet the minimum exit opening criteria.
Identify How/When Recall Condition was Corrected in Production :	05/19/2021 – All noncompliant body plan features were voided.

Recall Schedule :

Description of Recall Schedule :	It is estimated that the Customer and Dealer notification letters will be mailed by 08/06/2021.
Planned Dealer Notification Date :	AUG 06, 2021 - AUG 06, 2021
Planned Owner Notification Date :	AUG 06, 2021 ⁻ AUG 06, 2021

* NR - Not Reported

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