Kevin Van Bronkhorst Director, Product Safety and Compliance Winnebago Industries, Inc. 13200 Pioneer Trail Eden Prairie, MN 55347 P: 952-829-8616 E: kvanbronkhorst@winnebagoind.com

December 2, 2022

Ann Carlson Acting Administrator National Highway Traffic Safety Administration (NHTSA) 1200 New Jersey Avenue, SE Washington, DC 20590

#### RE: Winnebago Industries, Inc. – Petition for Inconsequential Noncompliance

Dear Acting Administrator Carlson,

Winnebago Industries, Inc. ("Winnebago") is submitting this Petition for Inconsequential Noncompliance ("Petition") in accordance with 49 U.S.C. §§ 30118, 30120 and 49 C.F.R. Part 556. On November 11, 2022, Winnebago submitted a noncompliance report pursuant to 49 C.F.R. Part 573 ("Part 573 Report") which explained that the turn signals in certain Vista, Sunstar, Journey, Meridian, Forza, Solei, Intent, Tour, Ellipse, Sightseer, Sunova, Brave, Tribute, Destination, and Latitude model vehicles do not meet the effective projected luminous lens area requirements set forth in S6.4.1 and Table IV-a of FMVSS No. 108. The Part 573 Report provides additional details regarding this noncompliance, including the population and production dates of the affected models. A copy of the Part 573 Report is included herewith as <u>Attachment A</u>.

### I. FACTUAL AND REGULATORY BACKGROUND

Winnebago, a corporation organized under the laws of the State of Iowa, is a manufacturer of various types of motor vehicles, including motorhomes such as Vista and Sunstar vehicles. Winnebago's corporate address is 13200 Pioneer Trail, Eden Prairie, MN 55347.

The noncompliance in this matter relates to FMVSS No. 108, which sets forth the requirements for original and replacement lamps, reflective devices, and associated equipment, including effective projected luminous lens area requirements applicable to turn signals.<sup>1</sup> Specifically, Table IV-a in FMVSS No. 108 provides that the minimum effective projected luminous lens area for each turn signal

<sup>&</sup>lt;sup>1</sup> See 49 C.F.R. § 571.108 S1; S6.4.1. "Effective projected luminous lens area" is defined as "the area of the orthogonal projection of the effective light-emitting surface of a lamp on a plane perpendicular to a defined direction relative to the axis of reference. Unless otherwise specified, the direction is coincident with the axis of reference." *Id.* at S4.

lamp in multipurpose passenger vehicles with 2,032 millimeters or more in overall width is 7,500 square millimeters.<sup>2</sup>

NHTSA has explained that the purpose of FMVSS 108 requirements is to reduce traffic accidents by, *inter alia*, "enhancing the conspicuity of motor vehicles on the public roads so that their presence is perceived and their signals understood, both in daylight and in darkness or other conditions of reduced visibility."<sup>3</sup> Further, in a 1990 final rule notice increasing the minimum lens area for wide vehicles from 8 square inches (i.e., 5,161.28 sq mm) to 12 square inches (i.e., 7,741 sq mm), NHTSA explained that the increase in lens area is necessary because wide vehicles "are susceptible to build up of grime" and "an increase in lens area would enhance vehicle conspicuity and contribute to safety."<sup>4</sup>

In or about late July 2022, Winnebago was informed by a lamp supplier that there was concern regarding the compliance of current turn signals installed in certain Winnebago vehicles with the minimum effective projected luminous area requirements of FMVSS No. 108. Upon investigation and subsequent assessment of the subject turn signals, Winnebago confirmed that the effective projected luminous lens area of turn signals in subject vehicles is 6,361 square millimeters – *i.e.*, 1,139 square millimeters smaller than the required minimum lens area, and submitted the Part 573 Report to NHTSA on November 11, 2022.

### II. <u>DESCRIPTION OF THE NONCOMPLIANCE</u>

As noted previously, FMVSS No. 108 requires that the minimum effective projected luminous lens area for each turn signal lamp in multipurpose passenger vehicles with 2,032 mm or more in overall width should be 7,500 square millimeters.<sup>5</sup> Upon investigation and review, Winnebago determined that the effective projected luminous lens area of turn signals installed on its 2008 – 2023 Model Year Vista, Sunstar, Journey, Meridian, Forza, Solei, Intent, Tour, Ellipse, Sightseer, Sunova, Brave, Tribute, Destination, and Latitude vehicles is 6,361 square millimeters – *i.e.*, 1,139 square millimeters smaller than the required minimum lens area. The turn signals at issue have been in use for more than 15 years, and Winnebago is not aware of any crashes, injuries, customer complaints or field reports in connection with this noncompliance.

### III. <u>LEGAL STANDARDS APPLICABLE TO PETITIONS FOR INCONSEQUENTIAL</u> <u>NONCOMPLIANCE</u>

NHTSA has determined that under the National Highway and Motor Vehicle Safety Act ("Safety Act") and 49 C.F.R. Part 556, NHTSA may consider, in appropriate circumstances, whether an instance of noncompliance with an FMVSS is inconsequential to motor vehicle safety.<sup>6</sup> Because neither the Safety Act nor 49 C.F.R. Part 556 define "inconsequential," NHTSA has explained that "the agency determines whether a particular noncompliance is inconsequential to motor vehicle safety based upon the specific facts before it in a particular petition."<sup>7</sup> NHTSA has stated that a key question in evaluating

<sup>&</sup>lt;sup>2</sup> *Id*. at Table IV-a.

<sup>&</sup>lt;sup>3</sup> *Id*. at S2.

<sup>&</sup>lt;sup>4</sup> See Federal Motor Vehicle Safety Standards; Lamps, Reflective Devices, and Associated Equipment, 55 Fed. Reg. 20158 (May 15, 1990).

<sup>&</sup>lt;sup>5</sup> Id. at Table IV-a.

<sup>&</sup>lt;sup>6</sup> See BMW of North America, LLC; Jaguar Land Rover North America, LLC; and Autoliv, Inc.; Decisions of Petitions for Inconsequential Noncompliance, 84 Fed. Reg. 19,994, 19,996 (May 7, 2019).

<sup>&</sup>lt;sup>7</sup> *Id*. at 19,997.

a petition for inconsequential noncompliance is "whether the noncompliance in question is likely to increase the safety risk to individual occupants."<sup>8</sup>

### IV. <u>BASIS FOR WINNEBAGO'S PETITION FOR INCONSEQUENTIAL</u> <u>NONCOMPLIANCE</u>

The sole noncompliance at issue relates to turn signals that are slightly smaller than the required minimum effective projected luminous lens area set forth in FMVSS No. 108. The turn signals are otherwise fully compliant with all applicable performance requirements, including the visibility and photometry requirements under FMVSS No. 108. The turn signals at issue have been in use for more than 15 years, and Winnebago is not aware of any crashes, injuries, customer complaints or field reports in connection with this noncompliance. Thus, Winnebago believes that the turn signals that are slightly smaller than the required minimum lens area are likely to be imperceptible to both vehicle occupants and approaching drivers, and do not have an effect on the conspicuity of the motorhomes on which they are installed.

Furthermore, in increasing the required minimum lens area for turn signals in wide vehicles, NHTSA was concerned about, *inter alia*, the buildup of grime and dirt on turn signals. The turn signals at issue, however, are installed on motorhomes, which are generally well maintained by their owners compared to other classes of wide vehicles. Thus, a slightly smaller turn signals would not reasonably result in a buildup of dirt and grime on turn signals, further alleviating any concern NHTSA had when it first required an increased lens area for turn signals installed on wide vehicles.

In sum, because the slightly smaller turn signals do not affect the conspicuity of the turn signals, would likely not result in the buildup of dirt and grime, and are otherwise fully compliant with all other performance requirements, Winnebago reasonably believes that the noncompliance at issue is inconsequential to motor vehicle safety.

## V. <u>CONCLUSION</u>

For the reasons set forth above, pursuant to 49 C.F.R. 556, Winnebago respectfully requests relief from the owner and dealer notification requirements set forth in 49 C.F.R. 577. If you have any questions regarding this Petition, please do not hesitate to contact me at any time, either by e-mail at <u>kvanbronkhorst@winebagoind.com</u>, or by phone at 952-829-8616.

Sincerely,

1/ But

Kevin Van Bronkhorst Director, Product Safety and Compliance Winnebago Industries, Inc.

## ATTACHMENT A

(Part 573 Noncompliance Report)



Winnebago Industries, Inc.

## **Vehicle Report**

NHTSA ID: 22V839 Transaction ID: 22-001496-28639-11 (Amendment 1)

#### Required fields indicated with \*

Your report has been submitted. Your Transaction No. is 22-001496-28639-11.

#### Manufacturer: Winnebago Industries, Inc.

PO BOX 152 Forest City IA 50436 Dale Jordal Product Safety Administrator 641 585 6472,

This is a Noncompliance Report. Filing a petition pursuant to <u>49 CFR 556</u>

Winnebago Vista	, Sunstar	2015 - 2021	
	045		-
* Model Yr. Start: 2	010	* Model Yr. End: 2021	Type:
* Make: Winnebago			Body Style:
* Model: Vista, Suns	star		Powertrain:
Production Dates	Regin:	01/13/2014	Descriptive Information: Affected VINs were found thru our production records and Engineering
Froduction Dates	End:	04/26/2021	drawing records.
	LIIU.	01/20/2021	
VIN Range(s):	Begin:	End:	
Winnebago Horiz	2013 2013	- 2019	
* Model Yr. Start: 2	013	* Model Yr. End: 2019	Туре:
* Make: Winnebago	)		Body Style:
* Model: Horizon			Powertrain:
			Descriptive Information:
Production Dates	Begin:	04/05/2012	Affected VINs were found thru our production records and Engineering
	End:	07/24/2019	drawing records.
VIN Range(s):	Begin:	End:	
Winnebago Forza	a 2014 - 2	2023	
* Model Yr. Start: 2	014	* Model Yr. End: 2023	Туре:
* Make: Winnebago	)		Body Style:
* Model: Forza			Powertrain:
			Descriptive Information:
Production Dates	Begin:	04/18/2013	Affected VINs were found thru our production records and Engineering
	End:	11/04/2022	drawing records.
VIN Range(s):	Begin:	End:	
Winnebago Inter	nt 2018 -	2021	
* Model Yr. Start: 2	018	* Model Yr. End: 2021	Туре:
* Make: Winnebago			Body Style:
* Model: Intent			Powertrain:
			Descriptive Information:
Production Dates	Begin:	05/25/2017	Affected VINs were found thru our production records and Engineering
	End:	08/20/2020	drawing records.

https://map.safercar.gov/mportal/rcl/ViewNewReport?Recalls.rclPrimId=40568

Winnebago Brav	e 2015 - 2	2016	
* Model Yr. Start: 2	2015	* Model Yr. End: 2016	Туре:
* Make: Winnebago			Body Style:
* Model: Brave			Powertrain:
			Descriptive Information:
Production Dates	Begin:	04/02/2014	Affected VINs were found thru our production records and Engineering
	End:	03/07/2016	drawing records.
VIN Range(s):	Begin:	End:	
Itasca Tribute 2	015 - 201	6	
* Model Yr. Start: 2	2015	* Model Yr. End: 2016	Туре:
* Make: Itasca			Body Style:
* Model: Tribute			Powertrain:
			Descriptive Information:
Production Dates	5	06/05/2014	Affected VINs were found thru our production records and Engineering drawing records.
	End:	03/07/2016	drawing records.
VIN Range(s):	Begin:	End:	
VIN Range(s):			ed with defect: %
Number potentially Defect / Noncor	/ involved	: Estimated percentage of involv	ed with defect: %
Number potentially Defect / Noncor	v involved mpliance	: Estimated percentage of involv	
Number potentially Defect / Noncor For this Defect/Noncon	v involved mpliance npliance: t or nonce	: Estimated percentage of involv Description ompliance:	* Describe the safety risk:
Number potentially Defect / Noncor For this Defect/Noncon Describe the defect The turn signals used i	v involved mpliance npliance: t or nonce n impacted	: Estimated percentage of involv	* Describe the safety risk: Winnebago believes that this matter is inconsequential to motor vehicle safed and therefore will be filing a petition for inconsequential noncompliance in
Number potentially Defect / Noncor For this Defect/Noncon * Describe the defect The turn signals used i effective luminous lens	npliance npliance: t or nonce n impacted area accor	: Estimated percentage of involv Description ompliance: models do not meet requirements for	* Describe the safety risk: Winnebago believes that this matter is inconsequential to motor vehicle safe and therefore will be filing a petition for inconsequential noncompliance in accordance with the provisions of CFR Part 556.
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Number potentially Defect / Noncor For this Defect/Noncon Describe the defect The turn signals used i effective luminous lens If a noncompliance, If applicable, provid Describe the cause: An error in a supplier to	npliance mpliance: t or nonco n impacted area accor provide t e any furt est report l	: Estimated percentage of involve Description  ompliance: models do not meet requirements for rding to FMVSS 108 requirements. he applicable FMVSS: ther FMVSS affected: ed Winnebago to believe the turn signal wa	<ul> <li>* Describe the safety risk:</li> <li>Winnebago believes that this matter is inconsequential to motor vehicle safe and therefore will be filing a petition for inconsequential noncompliance in accordance with the provisions of CFR Part 556.</li> <li>Identify any warning which can precede or occur: Not applicable</li> </ul>
Number potentially Defect / Noncor For this Defect/Noncon Describe the defect The turn signals used i affective luminous lens affa anoncompliance, an error in a supplier to compliant. This Recall affects a if applicable, identify th	v involved mpliance: npliance: t or nonco n impacted area accor provide ti e any furt est report l ll vehicles ne manufac	: Estimated percentage of involve Description  ompliance: models do not meet requirements for iding to FMVSS 108 requirements. he applicable FMVSS: her FMVSS affected: ed Winnebago to believe the turn signal wa	<ul> <li>* Describe the safety risk:</li> <li>Winnebago believes that this matter is inconsequential to motor vehicle safe and therefore will be filing a petition for inconsequential noncompliance in accordance with the provisions of CFR Part 556.</li> <li>Identify any warning which can precede or occur: Not applicable</li> </ul>
Number potentially Defect / Noncor For this Defect/Noncon Describe the defect The turn signals used i affective luminous lens affa anoncompliance, an error in a supplier to compliant. This Recall affects a if applicable, identify th	y involved mpliance: th or noncompliance: th or noncompliance: the any furt est report le ll vehicles me manuface mpany that	: Estimated percentage of involve Description  ompliance: models do not meet requirements for iding to FMVSS 108 requirements. he applicable FMVSS: her FMVSS affected: ed Winnebago to believe the turn signal was turer of the defective or noncompliant com	<ul> <li>* Describe the safety risk: Winnebago believes that this matter is inconsequential to motor vehicle safe and therefore will be filing a petition for inconsequential noncompliance in accordance with the provisions of CFR Part 556.</li> <li>Identify any warning which can precede or occur: Not applicable</li> </ul>
Number potentially Defect / Noncor For this Defect/Noncon Describe the defect The turn signals used i effective luminous lens if a noncompliance, if applicable, provid Describe the cause: An error in a supplier to compliant. This Recall affects a if applicable, identify the normation for the compliant of the complication of the compliant.	y involved mpliance: th or noncompliance: th or noncompliance: the any furt est report le ll vehicles me manuface mpany that	: Estimated percentage of involve Description  ompliance: models do not meet requirements for iding to FMVSS 108 requirements. he applicable FMVSS: her FMVSS affected: ed Winnebago to believe the turn signal was turer of the defective or noncompliant com	<ul> <li>* Describe the safety risk: Winnebago believes that this matter is inconsequential to motor vehicle safe and therefore will be filing a petition for inconsequential noncompliance in accordance with the provisions of CFR Part 556.</li> <li>Identify any warning which can precede or occur: Not applicable</li> </ul>

Last Name:

Position:

Email:

Phone:

Country:

Address 1: Address 2:

City:

State:

Zip/Postal Code:

**Involved Components** 

If the defect or noncompliance involves a specific component(s), identify that component(s) below.

Component Name:	Turn Signal
Component Description:	Turn Signal
Component Part Number:	146560

**Chronology of Defect / Noncompliance Determination** 

Provide the chronology of events leading up to the defect decision or test data for the noncompliance decision.:

#### 12/2/22, 1:44 PM

#### Vehicle Report | Recalls Management Portal

In late July of 2022, while in discussions with a lamp manufacturer on a new turn signal, the lamp manufacturer informed Winnebago there was a concern that the current lamp did not meet FMVSS 108 requirements for effective projected luminous lens area for Class A motorhomes. An investigation and subsequent assessment of the subject turn signal and relevant standards confirmed the concern. The Winnebago Product Safety Committee met to review the issue in early November and determined that the turn signals were noncompliant, however no safety risk was identified. Therefore, it was decided to file the required 573 and submit a petition for inconsequential noncompliance. There are no known incidents associated with this noncompliance.

#### **Identify the Remedy**

**Describe the defect/noncompliance remedy program, including the manufacturer's plan for reimbursement.** If a recall is required "Reimbursement request will fall under the general reimbursement plan on file with NHTSA"

Describe what distinguishes the remedy component from the recalled component.

The new turn signal will have a larger lens meeting the Effective Projected Luminous Area requirement of FMVSS 108.

Identify and describe how and when the recall condition was corrected in production.

An alternate turn signal will be implemented as soon as possible.

#### **Identify the Recall Schedule**

#### Describe the recall schedule for notifications.:

Winnebago believes that this matter is inconsequential to motor vehicle safety and therefore will be filing a petition for inconsequential noncompliance in accordance with the provisions of CFR Part 556.

Planned Dealer Notification Begin Date: Planned Dealer Notification End Date: Planned Owner Notification Begin Date: Planned Owner Notification End Date:

Manufacturer's identification code for this recall (if applicable):

Please be reminded that owner notification letters must be mailed no more than 60 days from submission of this report.

#### **Manufacturer Comments to NHTSA Staff**

**Document Upload** 

There are 0 documents associated with this report.

1200 New Jersey Avenue, SE, West Building Washington DC 20590 USA 1.888.327.4236 TTY 1.800.424.9153 This application works best in IE9 and above and recent versions of Firefox, Chrome and Safari

Dale Jordal Product Safety Administrator Winnebago Industries, Inc. 13200 Pioneer Trail Eden Prairie, MN 55347 P: 641-585-6472 E: djordal@winnebagoind.com

May 17, 2023

#### VIA FEDERAL EXPRESS

Ann Carlson Acting Administrator National Highway Traffic Safety Administration (NHTSA) 1200 New Jersey Avenue, SE Washington, DC 20590

#### RE: <u>Winnebago Industries, Inc. – Revised Petition for Inconsequential Noncompliance Resubmission</u>

Dear Acting Administrator Carlson,

Winnebago Industries, Inc. ("Winnebago") is submitting this revised Petition for Inconsequential Noncompliance ("Petition") in accordance with 49 U.S.C. §§ 30118, 30120 and 49 C.F.R. Part 556. On November 11, 2022, Winnebago submitted a noncompliance report pursuant to 49 C.F.R. Part 573 ("Part 573 Report") which explained that the turn signals in certain Winnebago vehicles do not meet the effective projected luminous lens area requirements set forth in S6.4.1 and Table IV-a of FMVSS No. 108. On December 2, 2022, Winnebago submitted an amended Part 573 Report and the initial Part 556 petition to NTSA.

After NHTSA's Office of Vehicle Safety Compliance reviewed our December 2, 2022 Part 556 petition, the agency found that the vehicle model and model year information provided in the petition did not align with the information provided in its Part 573 Report. Per the agency's request, Winnebago hereby submits the revised petition that requests that the agency determine that the subject noncompliance found in vehicles with make, model, and model year provided in section II of this petition is inconsequential to motor vehicle safety.

For the agency's convenience, Winnebago hereby provides a copy of the amended Part 573 Report filed with the agency on 5/17/2023 herewith as <u>Attachment A</u>.

### I. FACTUAL AND REGULATORY BACKGROUND

Winnebago, a corporation organized under the laws of the State of Iowa, is a manufacturer of various types of motor vehicles, including motorhomes. Winnebago's corporate address is 13200 Pioneer Trail, Eden Prairie, MN 55347.

The noncompliance in this matter relates to FMVSS No. 108, which sets forth the requirements for original and replacement lamps, reflective devices, and associated equipment, including effective projected luminous lens area requirements applicable to turn signals.<sup>1</sup> Specifically, Table IV-a in FMVSS No. 108 provides that the minimum effective projected luminous lens area for each turn signal lamp in multipurpose passenger vehicles with 2,032 millimeters or more in overall width is 7,500 square millimeters.<sup>2</sup>

NHTSA has explained that the purpose of FMVSS 108 requirements is to reduce traffic accidents by, *inter alia*, "enhancing the conspicuity of motor vehicles on the public roads so that their presence is perceived and their signals understood, both in daylight and in darkness or other conditions of reduced visibility."<sup>3</sup> Further, in a 1990 final rule notice increasing the minimum lens area for wide vehicles from 8 square inches (i.e., 5,161.28 sq mm) to 12 square inches (i.e., 7,741 sq mm), NHTSA explained that the increase in lens area is necessary because wide vehicles "are susceptible to build up of grime" and "an increase in lens area would enhance vehicle conspicuity and contribute to safety."<sup>4</sup>

In or about late July 2022, Winnebago was informed by a lamp supplier that there was concern regarding the compliance of current turn signals installed in certain Winnebago vehicles with the minimum effective projected luminous area requirements of FMVSS No. 108. Upon investigation and subsequent assessment of the subject turn signals, Winnebago confirmed that the effective projected luminous lens area of turn signals in subject vehicles is 6,361 square millimeters -- *i.e.*, 1,139 square millimeters smaller than the required minimum lens area -- and submitted the Part 573 Report to NHTSA on November 11, 2022.

### II. <u>DESCRIPTION OF THE NONCOMPLIANCE</u>

As noted previously, FMVSS No. 108 requires that the minimum effective projected luminous lens area for each turn signal lamp in multipurpose passenger vehicles with 2,032 mm or more in overall width should be 7,500 square millimeters.<sup>5</sup>

Upon investigation and review, Winnebago determined that the effective projected luminous lens area of turn signals installed on the following vehicles is 6,361 square millimeters – i.e., 1,139 square millimeters smaller than the required minimum lens area. The turn signals at issue have been in use for more than 15 years and Winnebago is not aware of any crashes, injuries, customer complaints or field reports in connection with this noncompliance.

Make	Model	Model Year	Production	Production
			<b>Dates Begin</b>	Dates End

<sup>&</sup>lt;sup>1</sup> See 49 C.F.R. § 571.108 S1; S6.4.1. "Effective projected luminous lens area" is defined as "the area of the orthogonal projection of the effective light-emitting surface of a lamp on a plane perpendicular to a defined direction relative to the axis of reference. Unless otherwise specified, the direction is coincident with the axis of reference." *Id.* at S4.

 $<sup>^{2}</sup>$  *Id.* at Table IV-a.

 $<sup>^{3}</sup>$  *Id*. at S2.

<sup>&</sup>lt;sup>4</sup> See Federal Motor Vehicle Safety Standards; Lamps, Reflective Devices, and Associated Equipment, 55 Fed. Reg. 20158 (May 15, 1990).

<sup>&</sup>lt;sup>5</sup> *Id.* at Table IV-a.

Winnebago	Vista	2015 - 2021	01/13/2014	04/26/2021
Winnebago	Sunstar	2015 - 2021	01/13/2014	04/26/2021
Winnebago	Horizon	2013 - 2019	04/05/2012	07/24/2019
Winnebago	Forza	2014 - 2023	04/18/2013	11/04/2022
Winnebago	Intent	2018 - 2021	05/25/2017	08/20/2020
Winnebago	Brave	2015 - 2016	04/02/2014	03/07/2016
Itasca	Tribute	2015 - 2016	06/05/2014	03/07/2016

Approximately 13,000 vehicles are affected by the noncompliance.

### III. <u>LEGAL STANDARDS APPLICABLE TO PETITIONS FOR INCONSEQUENTIAL</u> <u>NONCOMPLIANCE</u>

NHTSA has determined that under the National Highway and Motor Vehicle Safety Act ("Safety Act") and 49 C.F.R. Part 556, NHTSA may consider, in appropriate circumstances, whether an instance of noncompliance with an FMVSS is inconsequential to motor vehicle safety.<sup>6</sup> Because neither the Safety Act nor 49 C.F.R. Part 556 define "inconsequential," NHTSA has explained that "the agency determines whether a particular noncompliance is inconsequential to motor vehicle safety based upon the specific facts before it in a particular petition."<sup>7</sup> NHTSA has stated that a key question in evaluating a petition for inconsequential noncompliance is "whether the noncompliance in question is likely to increase the safety risk to individual occupants."<sup>8</sup>

### IV. <u>BASIS FOR WINNEBAGO'S PETITION FOR INCONSEQUENTIAL</u> <u>NONCOMPLIANCE</u>

The sole noncompliance at issue relates to turn signals that are slightly smaller than the required minimum effective projected luminous lens area set forth in FMVSS No. 108. The turn signals are otherwise fully compliant with all applicable performance requirements, including the visibility and photometry requirements under FMVSS No. 108. The turn signals at issue have been in use for more than 15 years, and Winnebago is not aware of any crashes, injuries, customer complaints or field reports in connection with this noncompliance. Thus, Winnebago believes that the turn signals that are slightly smaller than the required minimum lens area are likely to be imperceptible to both vehicle occupants and approaching drivers, and do not have an effect on the conspicuity of the vehicles on which they are installed.

Furthermore, in increasing the required minimum lens area for turn signals in wide vehicles, NHTSA was concerned about, *inter alia*, the buildup of grime and dirt on turn signals.<sup>9</sup> The turn signals at issue, however, are installed on motorhomes, which are generally well maintained by their owners compared to other classes of wide vehicles. Thus, turn signals that have a slightly smaller lens area than the requirement under FMVSS No. 108 would not reasonably result in a buildup of dirt and grime on

<sup>&</sup>lt;sup>6</sup> See BMW of North America, LLC; Jaguar Land Rover North America, LLC; and Autoliv, Inc.; Decisions of Petitions for Inconsequential Noncompliance, 84 Fed. Reg. 19,994, 19,996 (May 7, 2019).

<sup>&</sup>lt;sup>7</sup> *Id*. at 19,997.

<sup>&</sup>lt;sup>8</sup> Id.

<sup>&</sup>lt;sup>9</sup> See Federal Motor Vehicle Safety Standards; Lamps, Reflective Devices, and Associated Equipment, 55 Fed. Reg. 20158 (May 15, 1990).

turn signals, further alleviating any concern NHTSA had when it first required an increased lens area for turn signals installed on wide vehicles.

In sum, because the slightly smaller turn signals do not affect the conspicuity of the turn signals, would likely not result in the buildup of dirt and grime, and are otherwise fully compliant with all other performance requirements, Winnebago reasonably believes that the noncompliance at issue is inconsequential to motor vehicle safety.

### V. <u>CONCLUSION</u>

For the reasons set forth above, pursuant to 49 C.F.R. 556, Winnebago respectfully requests relief from the owner and dealer notification requirements set forth in 49 C.F.R. 577. If you have any questions regarding this Petition, please do not hesitate to contact me at any time, either by e-mail at <u>djordal@winnebagoind.com</u>, or by phone at 641-585-6472.

Sincerely,

Dale Jordal Product Safety Administrator Winnebago Industries, Inc.

## ATTACHMENT A

(Part 573 Noncompliance Report)

Manufacturer Name :Winnebago Industries, Inc.Submission Date :NOV 11, 2022NHTSA Recall No. :22V-839Manufacturer Recall No. :NR



22V-839

## Manufacturer Information :

Manufacturer Name :Winnebago Industries, Inc.Number of potentially involved :NRAddress :PO BOX 152Estimated percentage with defect :NR605 W. Crystal Lake Rd. Forest City IA<br/>5043650436NRCompany phone :1-641-585-3535Image: Company phone :Image: Company phone :

**Population :** 

### Vehicle Information :

Vehicle 1:	2015-2021 Wini	nebago Vista, Su	ınstar		
Vehicle Type :					
Body Style :					
Power Train :	NR				
Descriptive Information :	Affected VINs we records.	ere found thru o	our proe	duction records and Engine	eering drawing
Production Dates :	JAN 13, 2014 - A	PR 26, 2021			
VIN Range 1:	Begin :	NR	End :	NR	Not sequential
Vehicle 2:	2013-2019 Wini	nebago Horizon	1		
Vehicle Type :		-			
Body Style :					
Power Train :	NR				
Descriptive Information :	Affected VINs we records.	ere found thru o	our pro	duction records and Engine	eering drawing
Production Dates :	APR 05, 2012 - J	UL 24, 2019			
VIN Range 1:	Begin :	NR	End :	NR	Not sequential
Vehicle 3:	2014-2023 Wini	nebago Forza			
Vehicle Type :		C			
Body Style :					
Power Train :	NR				
	Affected VINs w	ere found thru (	our pro	duction records and Engine	eering drawing
Descriptive Information :	records.		1	-	
Descriptive Information : Production Dates :	records.		1	_	8

Vehicle 4: 2	2018-2021 Winnebago II	ntent	
Vehicle Type :			
Body Style :	ND.		
Power Train : M Descriptive Information : A		thru our production record	s and Engineering drawing
-	records.		s and Engineering drawing
	MAY 25, 2017 - AUG 20, 2		
VIN Range 1 : Be	egin: NR	End: NR	Not sequentia
escription of Noncomplian	ice :		
-	e	in impacted models do not r	-
-		ns area according to FMVSS 1	08 requirements.
FMVSS 1 FMVSS 2			
Description of the Safety Risk		hat this matter is inconseque	ential to motor vehicle
rescription of the bullety hisk	safety and therefore v	vill be filing a petition for inc	consequential
	-	ordance with the provisions	
Description of the Cause	e: An error in a supplier compliant.	test report led Winnebago t	o believe the turn signal was
Identification of Any Warning			
that can Occur	· :		
nvolved Components :			
Component Name 1:	Turn Signal		
Component Description :	Turn Signal		
Component Part Number :	146560		
unnligh Identification .			
upplier Identification :			
Component Manufacturer			
Name : NR			
Address : NR			
NR			
Country: NR			

22V-839

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#### **Chronology**:

In late July of 2022, while in discussions with a lamp manufacturer on a new turn signal, the lamp manufacturer informed Winnebago there was a concern that the current lamp did not meet FMVSS 108 requirements for effective projected luminous lens area for Class A motorhomes. An investigation and subsequent assessment of the subject turn signal and relevant standards confirmed the concern.

The Winnebago Product Safety Committee met to review the issue in early November and determined that the turn signals were noncompliant, however no safety risk was identified. Therefore, it was decided to file the required 573 and submit a petition for inconsequential noncompliance.

There are no known incidents associated with this noncompliance.

#### **Description of Remedy :**

Description of Remedy Program :	If a recall is required "Reimbursement request will fall under the general reimbursement plan on file with NHTSA"
<b>5 1</b>	The new turn signal will have a larger lens meeting the Effective Projected Luminous Area requirement of FMVSS 108.
Identify How/When Recall Condition was Corrected in Production :	An alternate turn signal will be implemented as soon as possible.

#### **Recall Schedule :**

Description of Recall Schedule :	Winnebago believes that this matter is inconsequential to motor vehicle
	safety and therefore will be filing a petition for inconsequential
	noncompliance in accordance with the provisions of CFR Part 556.
Planned Dealer Notification Date :	NR - NR
Planned Owner Notification Date :	NR - NR

\* NR - Not Reported

Manufacturer Name :Winnebago Industries, Inc.Submission Date :DEC 02, 2022NHTSA Recall No. :22V-839Manufacturer Recall No. :NR



22V-839

## Manufacturer Information :

Manufacturer Name :Winnebago Industries, Inc.Number of potentially involved :NRAddress :PO BOX 152Estimated percentage with defect :NR605 W. Crystal Lake Rd. Forest City IA<br/>5043650436InterferenceCompany phone :1-641-585-3535Interference

**Population :** 

### Vehicle Information :

	2015-2021 Win	nebago Vista, S	unstar		
Vehicle Type : Body Style :					
Power Train :					
		ere found thru	our pro	duction records and Engin	ooring drawing
Descriptive mormation.	records.		oui pio	duction records and Engin	eering urawing
Production Dates :	JAN 13, 2014 - A	PR 26, 2021			
VIN Range 1:	Begin :	NR	End :	NR	□ Not sequential
Vehicle 2:	2013-2019 Win	nebago Horizor	ı		
Vehicle Type :					
Body Style :					
Power Train :	NR				
Descriptive Information :	Affected VINs warecords.	ere found thru	our pro	duction records and Engin	eering drawing
Production Dates :	APR 05, 2012 - J	UL 24, 2019			
VIN Range 1:	Begin :	NR	End :	NR	□ Not sequential
Vehicle 3:	2014-2023 Win	nebago Forza			
Vehicle Type :		-			
Body Style :					
Power Train :	NR				
Descriptive Information :	Affected VINs warecords.	ere found thru	our pro	duction records and Engin	eering drawing
Production Dates :	APR 18, 2013 - N	IOV 04, 2022			
VIN Range 1:	Begin :	NR	End :	NR	□ Not sequential

22V-839

Vehicle 4 · 20	18-2021 Winnel	hago Intent		
Vehicle Type :		sugo intent		
Body Style :				
Power Train : NI	2			
Descriptive Information : Af	fected VINs were cords.	e found thru our p	roduction records ar	nd Engineering drawing
Production Dates : M				
VIN Range 1 : Beg	gin : N	IR End	: NR	☐ Not sequential
Vehicle 5: 20	15-2016 Winnel	bago Brave		
Vehicle Type :		C		
Body Style :				
Power Train : NI	2			
	cords.	-	roduction records ar	nd Engineering drawing
Production Dates : Al				
VIN Range 1 : Beg	gin : N	IR End	: NR	☐ Not sequential
Vehicle 6: 20	15-2016 Itasca	Fribute		
Vehicle Type :				
Body Style :				
Power Train : NI	2			
Descriptive Information : Af	fected VINs were cords.	e found thru our p	roduction records ar	nd Engineering drawing
Production Dates : JU	N 05, 2014 - MAI	R 07, 2016		
VIN Range 1 : Beg	gin : N	IR End	: NR	Not sequential
	The turn signal		l models do not mee	
-		ous lens area acco	rding to FMVSS 108	requirements.
FMVSS 1 : FMVSS 2 :				
escription of the Safety Risk :	safety and ther	efore will be filing	tter is inconsequenti a petition for incons th the provisions of (	sequential
Description of the Cause :	An error in a su compliant.	ıpplier test report	led Winnebago to be	elieve the turn signal was
dentification of Any Warning	Not applicable			

## **Involved Components :**

Component Name 1 : Turn Signal Component Description : Turn Signal

Component Part Number: 146560

## **Supplier Identification :**

## **Component Manufacturer**

Name : NR Address : NR NR Country : NR

## Chronology :

In late July of 2022, while in discussions with a lamp manufacturer on a new turn signal, the lamp manufacturer informed Winnebago there was a concern that the current lamp did not meet FMVSS 108 requirements for effective projected luminous lens area for Class A motorhomes. An investigation and subsequent assessment of the subject turn signal and relevant standards confirmed the concern.

The Winnebago Product Safety Committee met to review the issue in early November and determined that the turn signals were noncompliant, however no safety risk was identified. Therefore, it was decided to file the required 573 and submit a petition for inconsequential noncompliance.

There are no known incidents associated with this noncompliance.

## **Description of Remedy :**

Description of Remedy Program :	If a recall is required "Reimbursement request will fall under the general reimbursement plan on file with NHTSA"
	The new turn signal will have a larger lens meeting the Effective Projected Luminous Area requirement of FMVSS 108.
Identify How/When Recall Condition was Corrected in Production :	An alternate turn signal will be implemented as soon as possible.

### **Recall Schedule :**

Description of Recall Schedule :	Winnebago believes that this matter is inconsequential to motor vehicle safety and therefore will be filing a petition for inconsequential noncompliance in accordance with the provisions of CFR Part 556.
Planned Dealer Notification Date :	NR - NR
Planned Owner Notification Date :	NR - NR

\* NR - Not Reported

Manufacturer Name :Winnebago Industries, Inc.Submission Date :MAY 17, 2023NHTSA Recall No. :22V-839Manufacturer Recall No. :NR



Manufacturer Name :Winnebago Industries, Inc.Number of potentially involved : 13,126Address :PO BOX 152Estimated percentage with defect : 100 %605 W. Crystal Lake Rd. Forest City IA50436Company phone :1-641-585-3535

## Vehicle Information :

Vehicle 1: 2015-2021 Winnebago Vista, Sunstar Vehicle Type : Body Style : Power Train : NR Descriptive Information : Affected VINs were found thru our production records and Engineering drawing records. Production Dates : JAN 13. 2014 - APR 26. 2021 NR End: NR Not sequential VIN Range 1 : Begin : Vehicle 2: 2013-2019 Winnebago Horizon Vehicle Type : **Body Style :** Power Train : NR Descriptive Information : Affected VINs were found thru our production records and Engineering drawing records. Production Dates : APR 05, 2012 - JUL 24, 2019 VIN Range 1 : Begin : NR End: NR Not sequential Vehicle 3: 2014-2023 Winnebago Forza Vehicle Type : **Body Style :** Power Train: NR Descriptive Information : Affected VINs were found thru our production records and Engineering drawing records. Production Dates : APR 18, 2013 - NOV 04, 2022 End: NR Not sequential VIN Range 1 : Begin : NR

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



**Population**:

## 22V-839

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Vehicle 4: 20	18-2021 Winn	ebago Intent			
Vehicle Type :		ebugo intent			
Body Style :					
Power Train : NI	2				
Descriptive Information : Af	fected VINs we cords.	re found thru o	our proe	duction records an	d Engineering drawing
Production Dates : M					
VIN Range 1 : Beg	gin :	NR	End :	NR	☐ Not sequential
Vehicle 5: 20	15-2016 Winn	ebago Brave			
Vehicle Type :					
Body Style :					
Power Train : NI	2				
	cords.		our proe	duction records an	d Engineering drawing
Production Dates : Al					
VIN Range 1 : Beg	gin :	NR	End :	NR	☐ Not sequential
Vehicle 6: 20	15-2016 Itasca	a Tribute			
Vehicle Type :					
Body Style :					
Power Train : NI					
Descriptive Information : Af	fected VINs we cords.	re found thru c	our pro	duction records an	d Engineering drawing
Production Dates : JU					
VIN Range 1 : Beg	gin :	NR	End :	NR	☐ Not sequential
escription of Noncomplianc					
Description of the Noncompliance :				nodels do not meet ing to FMVSS 108 i	
FMVSS 1 : FMVSS 2 :					
escription of the Safety Risk :	safety and the	erefore will be f	filing a j	r is inconsequentia petition for incons the provisions of C	equential
Description of the Cause :	An error in a supplier test report led Winnebago to believe the turn signal was compliant.				
dentification of Any Warning	Not applicabl	e			

## **Involved Components :**

Component Name 1 : Turn Signal Component Description : Turn Signal

Component Part Number: 146560

## **Supplier Identification :**

## **Component Manufacturer**

Name : NR Address : NR NR Country : NR

## Chronology :

In late July of 2022, while in discussions with a lamp manufacturer on a new turn signal, the lamp manufacturer informed Winnebago there was a concern that the current lamp did not meet FMVSS 108 requirements for effective projected luminous lens area for Class A motorhomes. An investigation and subsequent assessment of the subject turn signal and relevant standards confirmed the concern.

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## **Description of Remedy :**

Description of Remedy Program :	If a recall is required "Reimbursement request will fall under the general reimbursement plan on file with NHTSA"
	The new turn signal will have a larger lens meeting the Effective Projected Luminous Area requirement of FMVSS 108.
Identify How/When Recall Condition was Corrected in Production :	An alternate turn signal will be implemented as soon as possible.

### **Recall Schedule :**

Description of Recall Schedule :	Winnebago believes that this matter is inconsequential to motor vehicle safety and therefore will be filing a petition for inconsequential noncompliance in accordance with the provisions of CFR Part 556.
Planned Dealer Notification Date :	NR - NR
Planned Owner Notification Date :	NR - NR

\* NR - Not Reported