



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: DP 22-005
Prompted by: Defect Petition
Date Opened: 01/27/2023
Investigator: Daniel Pinero
Approver: Tanya Topka
Subject: Pedestrian alert sounds

Date Closed: 08/07/2023
Reviewer: Bruce York-B

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Jaguar Cars, Ltd., Nissan North America, Inc., Volkswagen Group of America, Inc., Hyundai Motor America, Mazda Motor Corp., Bentley Motors, Inc., Polestar Automotive USA, Inc., Chrysler (FCA US, LLC), General Motors, LLC, Mitsubishi Motors North America, Inc., THINK NORTH AMERICA, INC., Ford Motor Company, Kia America, Inc., BMW of North America, LLC, CODA Automotive, Honda (American Honda Motor Co.), Porsche Cars North America, Inc., Polaris Industries Inc., Volvo Car USA, LLC, Land Rover, Chrysler Group Global Electric Motorcars, Tesla, Inc., Ferrari North America, Inc., Mercedes-Benz USA, LLC, Subaru of America, Inc., Toyota Motor Corporation, Rivian Automotive, LLC

Products: All hybrid and electric vehicles made prior to March 2021

Population: 9,100,000 (Estimated)

Problem Description: Certain vehicles manufactured prior to March 2021 are not required to meet the FMVSS 141 standard establishing performance requirements for pedestrian alert sounds.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	0	0	0
Crashes/Fires:	0	0	0
Injury Incidents:	0	0	0
Fatality Incidents:	0	0	0
Other*:	1	0	1
*Description of Other: Defect Petition			

ACTION / SUMMARY INFORMATION

Action: This defect petition has been withdrawn.

Summary:

NHTSA received a petition on or about July 18, 2022, requesting that Federal Motor Vehicle Safety Standard (FMVSS) 141 be applied to all electric and hybrid vehicles operating in the United States. The petition can be reviewed at [NHTSA.gov](https://www.nhtsa.gov) under ODI Number 11486072.

FMVSS 141 establishes performance requirements for pedestrian alert sounds for motor vehicles. The standard applies to hybrid and electric vehicles that have a gross vehicle weight rating of 4,536 KG or less or are defined as low-speed vehicles. The standard became fully applicable to all such vehicles manufactured on or after March 1, 2021.

On January 27, 2023, NHTSA opened Defect Petition (DP) 22-005 to evaluate the subject matter described in the petition.

On June 24, 2023 and as supplemented on June 25, 2023, the petitioner notified NHTSA he was withdrawing his petition. The petitioner indicated that, based on his review of data, "there is no justification for asserting potential benefits that could be derived from actions sought by my petition." Based on the petitioner's withdrawal, DP22-005 is

closed. Closure of this DP does not represent a determination by NHTSA regarding the subject matter of the petition.