



Automotive Safety Council

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NHTSA Recalls of Interest

November 11, 2024

Driver's Side Front Air Bag Inflator May Explode

An inflator explosion may result in sharp metal fragments striking the driver or other occupants resulting in serious injury or death.

NHTSA Campaign Number: 24V834000

Manufacturer Volkswagen Group of America, Inc.

Components AIR BAGS

Potential Number of Units Affected 114,478

Summary

Volkswagen Group of America, Inc. (Volkswagen) is recalling certain 2017-2019 Beetle, Beetle Convertible, 2012-2014 Passat, 2017 Passat Wagon, and 2006-2007 Passat Sedan vehicles. The driver's side frontal air bag inflator may explode due to propellant degradation occurring after long-term exposure to high absolute humidity, high temperatures, and high temperature cycling.

Remedy

Dealers will replace the driver's side front air bag module, free of charge. Owner notification letters are expected to be mailed December 27, 2024. Owners may contact Volkswagen customer service at 1-800-893-5298. Volkswagen's numbers for this recall are 69EG and 69GQ.

Vehicles

MAKE	MODEL	YEAR
VOLKSWAGEN	BEETLE	2017-2019

MAKE	MODEL	YEAR
VOLKSWAGEN	BEETLE CONVERTIBLE	2017-2019
VOLKSWAGEN	PASSAT	2006-2007, 2012-2014, 2017

ECU Malfunction May Impact Safety Systems

Safety systems that depend on the ECU (Automatic Traction Control, ABS, Electronic Stability Control, Active Cruise Control, and Collision Mitigation System) may have diminished or lost functionality, increasing the risk of a crash.

NHTSA Campaign Number: 24V818000

Manufacturer International Motors, LLC

Components ELECTRICAL SYSTEM, SERVICE BRAKES, AIR

Potential Number of Units Affected 105,276

Summary

International Motors, LLC (International) is recalling certain 2021-2024 Lonestar, 2021-2025 RH, HV, MV, LT, HX, and 2022 PROSTAR vehicles, equipped with Bendix EC80 Advanced Electronic Control Units (ECU). Electrical noise and low signal to the power line carrier may cause the ECU to incorrectly process commands or stop working.

Remedy

International will work with Bendix to reprogram the ECU software, free of charge. Owner notification letters are expected to be mailed December 23, 2024. Owners may contact International customer service at 1-800-448-7825. International's number for this recall is 24515.

Vehicles

MAKE	MODEL	YEAR
INTERNATIONAL	HV	2021-2025
INTERNATIONAL	HX	2021-2025
INTERNATIONAL	LONESTAR	2021-2024

MAKE	MODEL	YEAR
INTERNATIONAL	LT	2021-2025
INTERNATIONAL	MV	2021-2025
INTERNATIONAL	PROSTAR	2022
INTERNATIONAL	RH	2021-2025

Loss of Drive Power in EV Mode

Loss of drive power increases the risk of a crash.

NHTSA Campaign Number: 24V817000

Manufacturer Mazda North American Operations

Components ELECTRICAL SYSTEM

Potential Number of Units Affected 14,902

Summary

Mazda North American Operations (Mazda) is recalling certain 2024 CX-90 and 2025 CX-70 plug-in hybrid electric vehicles. Improper inverter software may cause the malfunction indicator lights to illuminate, and a loss of drive power may occur while in electric vehicle (EV) mode.

Remedy

Dealers will install improved inverter software, free of charge. Owner notification letters are expected to be mailed December 30, 2024. Owners may contact Mazda customer service at 1-800-222-5500 Option 6. Mazda's number for this recall is 7024J.

Vehicles

MAKE	MODEL	YEAR
MAZDA	CX-70	2025
MAZDA	CX-90	2024

Engine May Not Restart After Auto Engine Stop

An engine that fails to restart increases the risk of a crash.

NHTSA Campaign Number: 24V816000

Manufacturer Mazda North American Operations

Components ELECTRICAL SYSTEM, POWER TRAIN

Potential Number of Units Affected 38,926

Summary

Mazda North American Operations (Mazda) is recalling certain 2024 CX-90 vehicles. The engine may not restart after the idling stop feature (i-stop) turns off the engine due to a software issue.

Remedy

Dealers will reprogram the powertrain control module (PCM) and the battery energy control module (BECM) software, free of charge. Owner notification letters are expected to be mailed December 30, 2024. Owners may contact Mazda customer service at 1-800-222-5500 Option 6. Mazda's number for this recall is 7024J.

Vehicle

MAKE	MODEL	YEAR
MAZDA	CX-90	2024

Improper Software Can Cause A Loss of Drive Power

Loss of drive power increases the risk of a crash.

NHTSA Campaign Number: 24V815000

Manufacturer Mazda North American Operations

Components POWER TRAIN, ENGINE AND ENGINE COOLING

Potential Number of Units Affected 31,488

Summary

Mazda North American Operations (Mazda) is recalling certain 2024 CX-90 and 2025 CX-70 vehicles. The powertrain control module (PCM) and engine control modules (ECM) software may cause malfunction indicator lights to illuminate and a loss of drive power.

Remedy

Dealers will reprogram the PCM and ECM software, free of charge. Owner notification letters are expected to be mailed December 30, 2024. Owners may contact Mazda customer service at 1-800-222-5500 Option 6. Mazda's number for this recall is 7024J.

Vehicles

MAKE	MODEL	YEAR
MAZDA	CX-70	2025
MAZDA	CX-90	2024

High Voltage Battery May Catch Fire

A battery fire increases the risk of injury.

NHTSA Campaign Number: 24V812000

Manufacturer General Motors, LLC

Components ELECTRICAL SYSTEM

Potential Number of Units Affected 107

Summary

General Motors, LLC (GM) is recalling certain 2020-2022 Chevrolet Bolt EV and 2022 Bolt EUV vehicles previously repaired under Recall 21V-650. The installation of advanced diagnostic software may have failed. As such, the high voltage battery could catch fire when charged to full or nearly full capacity.

Remedy

Owners are advised to take the following interim steps: Set the Target Charge Level feature in their vehicle to limit the charge level to 90%, charge their vehicle more frequently, avoid depleting the battery to 70 miles range remaining, park outside after charging, and do not charge the vehicle indoors overnight. Dealers will reinstall advanced diagnostic software, free of charge. Owner notification letters are expected to be mailed December 16, 2024. Owners may contact the Bolt EV Concierge Team at 1-833-382-4389. GM's number for this recall is N242470160.

Vehicles

MAKE	MODEL	YEAR
CHEVROLET	BOLT EUV	2022
CHEVROLET	BOLT EV	2020-2022

Instrument Cluster Display and Function Errors

An ESU that does not function properly, increases the risk of a crash.

NHTSA Campaign Number: 24V814000

Manufacturer Mazda North American Operations

Components ELECTRICAL SYSTEM, STRUCTURE

Potential Number of Units Affected 80,915

Summary

Mazda North American Operations (Mazda) is recalling certain 2024-2025 CX-90 and 2025 CX-70 vehicles equipped with a Dash Electrical Supply Unit (ESU). During vehicle startup, the defroster, seat belt warning, 360° view monitor functions, and the PHEV high-voltage battery cooling system may not function properly.

Remedy

Dealers will reprogram the Dash ESU with improved software, free of charge. Owner notification letters are expected to be mailed December 30, 2024. Owners may contact Mazda customer service at 1-800-222-5500 Option 6. Mazda's number for this recall is 7124J.

Vehicles

MAKE	MODEL	YEAR
MAZDA	CX-70	2025
MAZDA	CX-90	2024-2025