



Automotive Safety Council

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NHTSA Recalls of Interest

October 7, 2024

Steering Spindle May Break

A sudden increase in required steering effort increases the risk of a crash.

NHTSA Campaign Number: 24V714000

Manufacturer BMW of North America, LLC

Components STEERING

Potential Number of Units Affected 982

Summary

BMW of North America (BMW) is recalling certain 2024-2025 530i xDrive, 540i xDrive, 2024-2025 i5 eDrive40, i5 M60 xDrive, 2025 i5 xDrive40, 2024 740i xDrive, 760i xDrive, 750e xDrive, i7 eDrive50, i7 xDrive60, and i7 M70 xDrive vehicles. The steering spindle may break requiring a greater steering effort to control the vehicle.

Remedy

Dealers will replace the steering spindle's double universal joint, free of charge. Owner notification letters are expected to be mailed November 15, 2024. Owners may contact BMW Customer Service at 1-800-525-7417.

Vehicles

MAKE	MODEL	YEAR
BMW	530I XDRIVE	2024-2025

MAKE	MODEL	YEAR
BMW	540I XDRIVE	2024-2025
BMW	740I XDRIVE	2024
BMW	750E XDRIVE	2024
BMW	760I XDRIVE	2024
BMW	I5 EDRIVE40	2024-2025
BMW	I5 M60 XDRIVE	2024-2025
BMW	I5 XDRIVE40	2025
BMW	I7 EDRIVE50	2024
BMW	I7 M70 XDRIVE	2024
BMW	I7 XDRIVE60	2024

Fire Risk from Quick Charging Battery

A quick charging battery that overheats increases the risk of a fire.

NHTSA Campaign Number: 24V700000

Manufacturer Nissan North America, Inc.

Components ELECTRICAL SYSTEM

Potential Number of Units Affected 23,887

Summary

Nissan North America, Inc. (Nissan) is recalling certain 2019-2020 LEAF vehicles equipped with a Level 3 quick charging port. The lithium-ion battery may overheat during Level 3 charging.

Remedy

Owners are advised not to use Level 3 quick charging until the remedy is completed. Dealers will update the battery software, free of charge. Interim letters notifying owners of the safety risk are expected to be mailed in October 2024. A second notice will be sent once the remedy becomes available, anticipated in November 2024. Owners may contact Nissan Customer Service at 1-800-867-7669. Nissan's number for this recall is R24B2.

Vehicle

MAKE	MODEL	YEAR
NISSAN	LEAF	2019-2020

Loss of Drive Power

A loss of drive power can increase the risk of a crash.

NHTSA Campaign Number: 24V715000

Manufacturer Chrysler (FCA US, LLC)

Components ELECTRICAL SYSTEM

Potential Number of Units Affected 336

Summary

Chrysler (FCA US, LLC) is recalling certain 2024 Ram Promaster Battery Electric (BEV) vehicles. Incorrect software in the motor control processor module (MCPA) may cause a loss of drive power.

Remedy

Dealers will update the MCPA software, free of charge. Owner notification letters are expected to be mailed October 10, 2024. Owners may contact Chrysler customer service at 1-800-853-1403. Chrysler's number for this recall is 99B.

Vehicle

MAKE	MODEL	YEAR
RAM	PROMASTER BEV	2024

Rearview Camera Image May Not Display/FMVSS 111

A delayed rearview image reduces the driver's view of what is behind the vehicle, increasing the risk of a crash.

NHTSA Campaign Number: 24V718000

Manufacturer Tesla, Inc.

Components BACK OVER PREVENTION

Potential Number of Units Affected 27,185

Summary

Tesla, Inc. (Tesla) is recalling certain 2024 Cybertruck vehicles. The rearview camera image may be delayed after shifting into reverse. As such, these vehicles fail to comply with the requirements of Federal Motor Vehicle Safety Standard (FMVSS) number 111, "Rear Visibility."

Remedy

Tesla released an over-the-air (OTA) software update, free of charge. Owner notification letters are expected to be mailed November 25, 2024. Owners may contact Tesla customer service at 1-877-798-3752. Tesla's number for this recall is SB-24-00-016.

Vehicle

MAKE	MODEL	YEAR
TESLA	CYBERTRUCK	2024

High Voltage Battery May Fail and Cause Fire

A vehicle fire while parked or driving can increase the risk of injury.

NHTSA Campaign Number: 24V720000

Manufacturer Chrysler (FCA US, LLC)

Components ELECTRICAL SYSTEM

Potential Number of Units Affected 154,032

Summary

Chrysler (FCA US, LLC) is recalling certain 2020-2024 Jeep Wrangler and 2022-2024 Jeep Grand Cherokee vehicles. The high voltage battery may fail internally and lead to a vehicle fire while parked or driving.

Remedy

Owners are advised to park outside and away from structures, and not to recharge their vehicles until they are repaired. Dealers will update the high voltage battery pack software and replace the battery pack

assembly, if necessary, free of charge. Owner notification letters are expected to be mailed October 17, 2024. Owners may contact Chrysler customer service at 1-800-853-1403. Chrysler's number for this recall is 95B. Vehicles in this recall that were previously recalled for the same issue under NHTSA Recall 23V-787 will need to have the new remedy performed.

Vehicles

MAKE	MODEL	YEAR
JEEP	GRAND CHEROKEE	2022-2024
JEEP	WRANGLER	2020-2024

Brake Master Cylinder Contains Incorrect Part

An obstructed brake fluid port can cause a loss of brake function, increasing the risk of a crash.

NHTSA Campaign Number: 24V723000

Manufacturer Volkswagen Group of America, Inc.

Components SERVICE BRAKES, HYDRAULIC

Potential Number of Units Affected 1,467

Summary

Volkswagen Group of America, Inc. (Volkswagen) is recalling certain 2024 Atlas and 2024 Atlas Cross Sport vehicles. The brake master cylinder may have been assembled with an incorrect secondary piston spring retainer, which can block the brake fluid port.

Remedy

Dealers will replace the brake master cylinder, free of charge. Owner notification letters are expected to be mailed November 26, 2024. Owners may contact Volkswagen Customer Relations at 1-800-893-5298. Volkswagen's number for this recall is 471F.

Vehicles

MAKE	MODEL	YEAR
VOLKSWAGEN	ATLAS	2024
VOLKSWAGEN	ATLAS CROSS SPORT	2024

Air Bag May Deploy Improperly/FMVSS 208

An air bag that does not deploy properly can increase the risk of injury in the event of a crash.

NHTSA Campaign Number: 24V724000

Manufacturer Mercedes-Benz USA, LLC

Components ELECTRICAL SYSTEM

Potential Number of Units Affected 10,655

Summary

Mercedes-Benz AG (MBAG) is recalling certain 2021-2022 GLE 350 and 2021-2022 GLE 450 vehicles. The front acceleration sensor's wiring harness may be routed incorrectly, which can prevent the front air bags from deploying properly. As such, these vehicles fail to comply with the requirements of Federal Motor Vehicle Safety Standard 208, "Occupant Crash Protection."

Remedy

Dealers will inspect and reroute the wiring harness, as necessary, free of charge. Owner notification letters are expected to be mailed November 26, 2024. Owners may contact MBUSA customer service at 1-800-367-6372.

Vehicles

MAKE	MODEL	YEAR
MERCEDES-BENZ	GLE 350	2021-2022
MERCEDES-BENZ	GLE 450	2021-2022

Software Error May Cause a Loss of Drive Power

A loss of drive power increases the risk of a crash.

NHTSA Campaign Number: 24V727000

Manufacturer Nova Bus (US) Inc.

Components ELECTRICAL SYSTEM

Potential Number of Units Affected 40

Summary

Nova Bus (US) Inc. (Nova Bus) is recalling certain 2022-2023 LFS buses. A software error may cause the Vehicle Control Unit (VCU) to crash, disconnecting the high voltage batteries and causing a loss of drive power.

Remedy

Nova Bus will validate and update the VCU software, free of charge. Owner notification letters are expected to be mailed November 29, 2024. Owners may contact Nova Bus customer service at 1-800-350-6682. Nova Bus's number for this recall is CR5643.

Vehicle

MAKE	MODEL	YEAR
NOVA BUS	LFS	2022-2023

Fuel Pump Failure May Cause Engine Stall

An engine stall increases the risk of a crash.

NHTSA Campaign Number: 24V736000

Manufacturer Daimler Trucks North America, LLC

Components FUEL SYSTEM, DIESEL

Potential Number of Units Affected 588

Summary

Daimler Trucks North America, LLC (DTNA) is recalling certain 2025 Freightliner Cascadia, Western Star 49X, Freightliner Custom Chassis XCM and Freightliner Custom Chassis XCP vehicles equipped with certain Cummins fuel pumps. The fuel pump barrels may fracture and cause a fuel leak, which can result in an engine stall.

Remedy

Cummins will replace the fuel pump barrels, free of charge. Owner notification letters are expected to be mailed November 22, 2024. Owners may contact DTNA Customer Service at 1-800-745-8000. DTNA's number for this recall is F1010. Owners may also contact Cummins Customer Service at 812-377-5000.

Vehicles

MAKE	MODEL	YEAR
FCCC	XCM	2025
FCCC	XCP	2025

MAKE	MODEL	YEAR
FREIGHTLINER	CASCADIA	2025
WESTERN STAR	49X	2025

Turn Signal Malfunction/FMVSS 108

Turn signals that do not function properly may fail to indicate the driver's intention to change vehicle direction, increasing the risk of a crash.

NHTSA Campaign Number: 24V729000

Manufacturer Chrysler (FCA US, LLC)

Components STEERING, EXTERIOR LIGHTING

Potential Number of Units Affected 129,313

Summary

Chrysler (FCA US, LLC) is recalling certain 2023-2024 Ram 1500 vehicles. The turn signal self-canceling feature may not function properly. As such, these vehicles fail to comply with the requirements of Federal Motor Vehicle Safety Standard number 108, "Lamps, Reflective devices, and Associated Equipment."

Remedy

Dealers will inspect and replace the steering column control module as necessary, free of charge. Owner notification letters are expected to be mailed October 29, 2024. Owners may contact Chrysler customer service at 1-800-853-1403. Chrysler's number for this recall is A1B.

Vehicle

MAKE	MODEL	YEAR
RAM	1500	2023-2024

Inactive Air Bags May Fail to Deploy

Inactive air bags will not deploy during a crash, increasing the risk of injury.

NHTSA Campaign Number: 24V735000

Manufacturer Navistar, Inc.

Components AIR BAGS

Potential Number of Units Affected 6

Summary

Navistar, Inc. (Navistar) is recalling certain 2025 International CV vehicles. The air bag module may not have been activated during installation.

Remedy

Navistar will activate the air bag modules, free of charge. Owner notification letters are expected to be mailed November 22, 2024. Owners may call Navistar Customer Service at 331-332-1590.

Vehicle

MAKE	MODEL	YEAR
INTERNATIONAL	HV	2025

Fuel Pump Failure May Cause Engine Stall

An engine stall increases the risk of a crash.

NHTSA Campaign Number: 24V734000

Manufacturer Navistar, Inc.

Components FUEL SYSTEM, DIESEL

Potential Number of Units Affected 1,086

Summary

Navistar, Inc. (Navistar) is recalling certain 2025 International HX and International LT vehicles equipped with Cummins X15 diesel engines. The fuel pump barrels may fracture and cause a fuel leak, resulting in an engine stall.

Remedy

Navistar will work with the equipment manufacturer, Cummins, to replace the fuel pump barrels, free of charge. Owner notification letters are expected to be mailed November 22, 2024. Owners may contact Navistar Customer Service at 331-332-1590 or Cummins Customer Service at 812-377-5000. Cummins' number for the recall is C7083.

Vehicles

MAKE	MODEL	YEAR
INTERNATIONAL	HX	2025

MAKE

MODEL

YEAR

INTERNATIONAL

LT

2025
