



Automotive Safety Council

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NHTSA Recalls of Interest

July 8, 2024

Right Front Lower Control Arm May Fracture

A lower control arm fracture can cause loss of vehicle control, increasing the risk of a crash.

NHTSA Campaign Number: 24V487000

Manufacturer General Motors, LLC

Components SUSPENSION

Potential Number of Units Affected 83

Summary

General Motors, LLC (GM) is recalling certain 2024 Chevrolet Blazer EV vehicles. The right front lower control arm may contain a manufacturing defect that can cause it to fracture.

Remedy

Dealers will inspect and replace the right front lower control arm as necessary, free of charge. Owner notification letters are expected to be mailed August 13, 2024. Owners may contact Chevrolet customer service at 1-800-222-1020. GM's number for this recall is N242448540.

Vehicle

MAKE	MODEL	YEAR
CHEVROLET	BLAZER EV	2024

Windshield May Detach During a Crash/FMVSS 212

A windshield that detaches from a vehicle during a crash can increase the risk of injury.

NHTSA Campaign Number: 24V486000

Manufacturer Ford Motor Company

Components VISIBILITY

Potential Number of Units Affected 4,361

Summary

Ford Motor Company (Ford) is recalling certain 2024 F-150 vehicles. The windshield may not have been properly bonded to the vehicle, allowing it to detach during a crash. As such, these vehicles fail to comply with the requirements of Federal Motor Vehicle Safety Standard number 212, "Windshield Mounting."

Remedy

Dealers will remove and reinstall the windshield, free of charge. Owner notification letters are expected to be mailed July 8, 2024. Owners may contact Ford customer service at 1-866-436-7332. Ford's number for this recall is 24C20.

Notes

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to www.nhtsa.gov.

1 Affected Product

Vehicle

MAKE	MODEL	YEAR
FORD	F-150	2024

Head Rests May Be Inadvertently Removed/FMVSS 202

A head restraint that is inadvertently removed and not reinstalled can increase the risk of injury during a rear-end crash.

NHTSA Campaign Number: 24V482000

Manufacturer Toyota Motor Engineering & Manufacturing

Components SEATS

Potential Number of Units Affected 11,418

Summary

Toyota Motor Engineering & Manufacturing (Toyota) is recalling certain 2024 Lexus RX 350, RX 350h, 2024-2025 NX 250, NX 350, and NX 350h vehicles. The head restraints on the driver and front passenger seats may be inadvertently removed without pressing the lock release button. As such, these vehicles fail to comply with the requirements of Federal Motor Vehicle Safety Standard (FMVSS) Number 202, "Head Restraints."

Remedy

Dealers will replace the driver and front passenger seat head rest assemblies, free of charge. Owner notification letters are expected to be mailed July 27, 2024. Owners may contact Toyota customer service at 1-800-331-4331. Toyota's numbers for this recall are 24LB06 and 24LA06.

Vehicles

MAKE	MODEL	YEAR
LEXUS	NX	2024-2025
LEXUS	NX HYBRID	2024-2025
LEXUS	RX	2024
LEXUS	RX HYBRID	2024

High Voltage Battery May Catch Fire

A battery fire increases the risk of injury.

NHTSA Campaign Number: 24V481000

Manufacturer General Motors, LLC

Components ELECTRICAL SYSTEM

Potential Number of Units Affected 72

Summary

General Motors, LLC (GM) is recalling certain 2020-2022 Chevrolet Bolt EV and 2022 Chevrolet Bolt EUV vehicles that were previously remedied under recall number 21V-650. The advanced diagnostic software may have been incorrectly installed and fail to detect defective battery modules, possibly resulting in a battery fire.

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 the advanced diagnostic software, free of charge. Owner notification letters are expected to be mailed on August 5, 2024. Owners may contact the Bolt EV Concierge Team at 1-833-382-4389. GM's number for this recall is N242443000.

Vehicles

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

[Incorrect Heat Treatment Can Cause Tie Rod Failure](#)

[The ball stud can separate from the vehicle becoming a road hazard, increasing the risk of a crash.](#)

NHTSA Campaign Number: 24V503000

Manufacturer Volvo Trucks North America

Components STEERING

Potential Number of Units Affected 12

Summary

Volvo Trucks North America (Volvo Trucks) is recalling certain 2025 VN and VHD trucks equipped with Composilite EXS20 steerable lift axle suspension assemblies. The tie rod assembly ball stud could have been improperly heat treated and can fail.

Remedy

Dealers will inspect and replace the tie rod end assemblies as necessary, free of charge. Owner notification letters are expected to be mailed August 30, 2024. Owners may contact Volvo Trucks customer service at 1-800-528-6586. Volvo Truck's number for this recall is RVXX2405.

Notes

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to www.nhtsa.gov.

[2 Affected Products](#)

Vehicles

MAKE	MODEL	YEAR
VOLVO	VHD	2025
VOLVO	VN	2025

Incorrect Heat Treatment Can Cause Tie Rod Failure

The ball stud can separate from the vehicle becoming a road hazard, increasing the risk of a crash.

NHTSA Campaign Number: 24V504000

Manufacturer Mack Trucks, Inc.

Components STEERING

Potential Number of Units Affected 59

Summary

Mack Trucks, Inc. (Mack) is recalling certain 2025 LR, Granite, and Pinnacle vehicles equipped with Compositite EXS20 steerable lift axle suspension assemblies. The tie rod assembly ball stud could have been improperly heat treated and can fail.

Remedy

Dealers will inspect and replace the tie rod end assemblies as necessary, free of charge. Owner notification letters are expected to be mailed August 30, 2024. Owners may contact Mack customer service at 1-800-866-1177. Mack's number for this recall is SC0468.

Notes

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to www.safercar.gov.

3 Affected Products

Vehicles

MAKE	MODEL	YEAR
MACK	GRANITE (GR)	2025
MACK	LR	2025
MACK	PINNACLE (PI/PN)	2025

Incorrect Heat Treatment Can Cause Tie Rod Failure

The ball stud can separate from the vehicle becoming a road hazard, increasing the risk of a crash.

NHTSA Campaign Number: 24V509000

Manufacturer Daimler Trucks North America, LLC

Components STEERING

Potential Number of Units Affected 60

Summary

Daimler Trucks North America, LLC (DTNA) is recalling certain 2025 Freightliner Cascadia, 114SD, Western Star 47X, and 49X transit buses equipped with Composolite EXS20 steerable lift axle suspension assemblies. The tie rod assembly ball stud could have been improperly heat treated and can fail.

Remedy

The remedy is currently under development. Owner notification letters are expected to be mailed September 1, 2024. Owners may contact DTNA customer service at 800-745-8000. DTNA's number for this recall is F1005.

Vehicles

MAKE	MODEL	YEAR
FREIGHTLINER	114SD	2025
FREIGHTLINER	CASCADIA	2025
WESTERN STAR	47X	2025
WESTERN STAR	49X	2025

Rearview Camera Image May Not Display/FMVSS 111

A rearview camera image that does not display decreases the driver's visibility, increasing the risk of a crash.

NHTSA Campaign Number: 24V477000

Manufacturer Polestar Automotive USA, Inc.

Components EQUIPMENT, BACK OVER PREVENTION

Potential Number of Units Affected 25,825

Summary

Polestar Automotive USA, Inc. (Polestar) is recalling certain 2021-2024 Polestar 2 vehicles. The Infotainment Head Unit (IHU) software may prevent the rearview camera image from displaying. As such, these vehicles fail to comply with the requirements of Federal Motor Vehicle Safety Standard number 111, "Rear Visibility."

Remedy

Polestar has released an over-the-air IHU software update, free of charge. Owner notification letters are expected to be mailed August 15, 2024. Owners may contact Polestar customer service at 1-800-806-2504. Polestar's number for this recall is RP1016.

Vehicle

MAKE	MODEL	YEAR
POLESTAR	POLESTAR 2	2021-2024

Fuel Pump Improperly Secured to Fuel Tank Assembly

A fuel leak in the presence of an ignition source increases the risk of a fire.

NHTSA Campaign Number: 24V491000

Manufacturer General Motors, LLC

Components FUEL SYSTEM, GASOLINE

Potential Number of Units Affected 8,622

Summary

General Motors, LLC (GM) is recalling certain 2024 Chevrolet Colorado and GMC Canyon vehicles. The lock ring that secures the fuel pump to the fuel tank assembly may not have been fully locked during assembly, which can result in a fuel leak during a crash.

Remedy

Dealers will inspect and fully lock the fuel tank lock ring as necessary, free of charge. Owner notification letters are expected to be mailed August 13, 2024. Owners may contact Chevrolet customer service at 1-800-222-1020, or GMC Customer Call Center at (888) 988-7267. GM's number for this recall is N242451330.

Vehicles

MAKE	MODEL	YEAR
CHEVROLET	COLORADO	2024
GMC	CANYON	2024

Steering Wheel May Turn Unintentionally

A steering wheel that turns unintentionally can cause a loss of vehicle control and increase the risk of a crash.

NHTSA Campaign Number: 24V493000

Manufacturer Ford Motor Company

Components STEERING

Potential Number of Units Affected 30,735

Summary

Ford Motor Company (Ford) is recalling certain 2022-2023 Ford Mustang vehicles. The secondary steering torque sensor may not be calibrated properly, which can cause the steering wheel to turn side to side against the driver's intentions.

Remedy

Dealers will update the power steering control module (PSCM) software, free of charge. Owner notification letters are expected to be mailed August 5, 2024. Owners may contact Ford customer service at 1-866-436-7332. Ford's number for this recall is 24S44.

Vehicle

MAKE	MODEL	YEAR
FORD	MUSTANG	2022-2023

Brake Fluid Warning Light May Stay Illuminated

An undetected low brake fluid condition can lead to a loss of braking function, increasing the risk of a crash.

NHTSA Campaign Number: 24V496000

Manufacturer Ford Motor Company

Components SERVICE BRAKES, HYDRAULIC

Potential Number of Units Affected 10

Summary

Ford Motor Company (Ford) is recalling certain 2024 Mustang vehicles. The brake fluid level sensor may not be properly configured after a Body Control Module (BCM) service update, resulting in a constantly illuminated brake fluid level warning light that can conceal a low brake fluid condition.

Remedy

Dealers will update the body control module (BCM) software, free of charge. Owner notification letters are expected to be mailed July 8, 2024. Owners may contact Ford customer service at 1-866-436-7332. Ford's number for this recall is 24S43.

Vehicle

MAKE	MODEL	YEAR
FORD	MUSTANG	2024

Loss of Steering Control from Tie Rod Failure

Tie rod failure can cause a loss of vehicle steering control and increase the risk of a crash.

NHTSA Campaign Number: 24V494000

Manufacturer Ford Motor Company

Components STEERING

Potential Number of Units Affected 2,605

Summary

Ford Motor Company (Ford) is recalling certain 2025 F-Super Duty F-650 and F-750 vehicles. The front axle tie rod assemblies may contain ball studs that have been incorrectly heat-treated, which can cause them to break, and possibly result in tie rod failure.

Remedy

Dealers will inspect and replace the front axle tie rod assembly as necessary, free of charge. Owner notification letters are expected to be mailed August 13, 2024. Owners may contact Ford customer service at 1-866-436-7332. Ford's number for this recall is 24S42.

Vehicles

MAKE	MODEL	YEAR
FORD	F-650 SD	2025
FORD	F-750 SD	2025
