



Automotive Safety Council

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NHTSA Recalls of Interest

September 30, 2024

Air Bags May Deploy with Excessive Force/FMVSS 208

NHTSA Campaign Number: 24V695000

Manufacturer Mazda North American Operations

Components AIR BAGS

Potential Number of Units Affected 77,670

Summary

Mazda North American Operations (Mazda) is recalling certain 2016-2023 MX-5 Miata vehicles. A software error in the air bag control module may cause the front air bags to deploy with excessive force during a crash. As such, these vehicles fail to comply with the requirements of Federal Motor Vehicle Safety Standard number 208, "Occupant Crash Protection."

Remedy

Dealers will update the Sophisticated Air Bag Sensor (SAS) control module software, free of charge. Owner notification letters are expected to be mailed November 17, 2024. Owners may contact Mazda customer service at 1-800-222-5500. Mazda's number for this recall is 6924I.

Vehicle

MAKE	MODEL	YEAR
MAZDA	MX-5	2016-2023

Air Bags May Deploy with Excessive Force/FMVSS 208

An air bag that deploys with excessive force can increase the risk of injury.

NHTSA Campaign Number: 24V694000

Manufacturer Chrysler (FCA US, LLC)

Components AIR BAGS

Potential Number of Units Affected 15,835

Summary

Chrysler (FCA US, LLC) is recalling certain 2017-2020 Fiat 124 Spider vehicles. A software error in the air bag control module may cause the front air bags to deploy with excessive force during a crash. As such, these vehicles fail to comply with the requirements of Federal Motor Vehicle Safety Standard number 208, "Occupant Crash Protection."

Remedy

Dealers will update the air bag control module software, free of charge. Owner notification letters are expected to be mailed November 7, 2024. Owners may contact FCA customer service at 1-800-853-1403. FCA's number for this recall is A3B.

Vehicle

MAKE	MODEL	YEAR
FIAT	124 SPIDER	2017-2020

Loss of Drive Power from Undetected Low Battery

An undetected low battery charge can result in a loss of electrical accessories such as hazard lights, or cause a loss of drive power, increasing the risk of a crash.

NHTSA Campaign Number: 24V683000

Manufacturer Ford Motor Company

Components POWER TRAIN, ELECTRICAL SYSTEM

Potential Number of Units Affected 76

Summary

Ford Motor Company (Ford) is recalling certain 2024 Bronco Sport vehicles. The body and power train control modules may fail to detect a change in the 12-volt battery state of charge.

Remedy

Dealers will update the body control module and powertrain control module software, free of charge. Owner notification letters are expected to be mailed October 25, 2024. Owners may contact Ford customer service at 1-866-436-7332. Ford's number for this recall is 24S60. Vehicles in this recall that were previously recalled for the same issue under 24V-267 will need to have the new remedy performed.

Vehicle

MAKE	MODEL	YEAR
FORD	BRONCO SPORT	2024

Software May Deactivate Emergency Braking System

An automatic emergency braking system that does not function as intended can increase the risk of a crash.

NHTSA Campaign Number: 24V688000

Manufacturer Mercedes-Benz USA, LLC

Components PARKING BRAKE, BACK OVER PREVENTION, EQUIPMENT

Potential Number of Units Affected 2,025

Summary

Mercedes-Benz USA, LLC (MBUSA) is recalling certain 2024 CLE 300 Convertible, CLE 300 Coupe, CLE 450 Convertible, CLE 450 Coupe, E 350, E 450 Station Wagon, E 450, and AMG CLE 53 Coupe vehicles. A software error in the MBUX multimedia system may deactivate certain vehicle systems, including the cross-traffic alert that applies the brakes automatically in certain driving situations.

Remedy

The MBUX multimedia system software and parking control unit settings will be updated by a dealer, or through an over-the-air (OTA) update, free of charge. Owner notification letters are expected to be mailed November 12, 2024. Owners may contact MBUSA customer service at 1-800-367-6372.

Vehicles

MAKE	MODEL	YEAR
MERCEDES-BENZ	AMG CLE53	2024
MERCEDES-BENZ	CLE 300	2024

MAKE	MODEL	YEAR
MERCEDES-BENZ	CLE 450	2024
MERCEDES-BENZ	E 350	2024
MERCEDES-BENZ	E 450	2024

Improperly Welded Brake Control Module May Fail

A loss of brake power assist or rear brake function can result in extended stopping distance. A loss of ABS or DSC can cause a loss of vehicle handling and control. Either of these scenarios can increase the risk of a crash.

NHTSA Campaign Number: 24V697000

Manufacturer BMW of North America, LLC

Components ELECTRONIC STABILITY CONTROL (ESC), SERVICE BRAKES, HYDRAULIC

Potential Number of Units Affected 270

Summary

BMW of North America (BMW) is recalling certain 2023-2024 X1, 2024-2025 X5, 2025 X6, 2023-2025 X7, 740i, 760i, 2024 XM, 530i, 540i, i7, 750e, X2, 2024-2025 i5, 2024 Rolls Royce Spectre, 2025 MINI Countryman S ALL4, JCW Countryman ALL4, and 2025 MINI Hardtop 2 Door (Cooper, Cooper S) vehicles. Please refer to the recall report for the complete list of models. The welds in the servomotor of the integrated brake control module may break, causing a loss of power brake assist and rear brake function. In addition, the Antilock Brake System (ABS) and Dynamic Stability Control (DSC) system may not function.

Remedy

Dealers will replace the integrated brake system, free of charge. Owner notification letters are expected to be mailed November 8, 2024. Owners can contact BMW Customer Service at 1-800-525-7417.

Vehicles

MAKE	MODEL	YEAR
BMW	530I	2024

MAKE	MODEL	YEAR
BMW	540I	2024
BMW	740I	2023-2025
BMW	750E	2024
BMW	I5	2024-2025
BMW	I7	2024
BMW	X1	2023-2024
BMW	X2	2024
BMW	X5	2024-2025
BMW	X6	2025
BMW	X7	2023-2025
BMW	XM	2024
MINI	COOPER	2025
MINI	COOPER S	2025
MINI	COUNTRYMAN S ALL4	2025

MAKE	MODEL	YEAR
MINI	JCW COUNTRYMAN ALL4	2025
ROLLS-ROYCE	SPECTRE	2024

ECU Software May Cause Engine Stall

An engine stall can increase the risk of a crash. In addition, an engine that overheats can increase the risk of a fire.

NHTSA Campaign Number: 24V704000

Manufacturer Mercedes-Benz USA, LLC

Components ENGINE AND ENGINE COOLING

Potential Number of Units Affected 27,190

Summary

Mercedes-Benz USA, LLC (MBUSA) is recalling certain 2021-2023 S580, and Maybach S580 vehicles. In the event of a mechanical failure in the engine Camtronic system, the engine control unit (ECU) software may cause the engine to overheat or stall.

Remedy

Dealers will update the ECU software, free of charge. Owner notification letters are expected to be mailed November 26, 2024. Owners can contact Mercedes-Benz Customer Service at 1-877-496-3691.

Vehicles

MAKE	MODEL	YEAR
MERCEDES-BENZ	S 580	2021-2023
MERCEDES-MAYBACH	S 580	2021-2023

Improperly Tightened Seat Belt Bolt

A loose seat belt may not properly restrain an occupant in a crash, increasing the risk of injury.

NHTSA Campaign Number: 24V703000

Manufacturer General Motors, LLC

Components SEAT BELTS

Potential Number of Units Affected 151

Summary

General Motors, LLC (GM) is recalling certain 2023-2024 Chevrolet Colorado and 2023 GMC Canyon vehicles. The left or right front seat may have a seat belt buckle attachment bolt that was not tightened properly.

Remedy

Dealers will tighten the left and right front seat belt buckle attachment bolts, free of charge. Owner notification letters are expected to be mailed November 4, 2024. Owners may contact Chevrolet customer service at 1-800-222-1020, or GMC customer service at 1-800-462-8782. GM's number for this recall is N242453720.

Vehicles

MAKE	MODEL	YEAR
CHEVROLET	COLORADO	2023-2024
GMC	CANYON	2023

Loss of Power Brake Assist

A loss of power brake assist can extend the distance required to stop, increasing the risk of a crash.

NHTSA Campaign Number: 24V708000

Manufacturer Toyota Motor Engineering & Manufacturing

Components SERVICE BRAKES, ELECTRIC, SERVICE BRAKES, HYDRAULIC

Potential Number of Units Affected 42,199

Summary

Toyota Motor Engineering & Manufacturing (Toyota) is recalling certain 2023-2024 Corolla Cross Hybrid vehicles. A software error in the skid control electronic control unit (ECU) may result in a loss of power brake assist when turning a corner.

Remedy

Dealers will update the skid control ECU software, free of charge. Owner notification letters are expected to be mailed November 5, 2024. Owners may contact Toyota customer service at 1-800-331-4331. Toyota's number for this recall is 24TA11.

Vehicle

MAKE

MODEL

YEAR

TOYOTA

COROLLA CROSS HYBRID

2023-2024
