



# Automotive Safety Council

Prevent

Protect

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## NHTSA Recalls of Interest

December 18, 2023

### Second-Row Seat Belt Buckle Not Tightened Properly

An improperly tightened seat belt buckle may not restrain an occupant as intended, increasing their risk of injury during a crash.

**NHTSA Campaign Number:** 23V827000

**Manufacturer** Volvo Car USA, LLC

**Components** SEAT BELTS

**Potential Number of Units Affected** 2,911

#### Summary

Volvo Car USA, LLC (Volvo Car) is recalling certain 2015-2024 XC90 vehicles. The second-row seat belt buckle and lower belt anchor bolts may not be tightened properly.

#### Remedy

Dealers will inspect and tighten the second-row seat belt buckle anchorage bolts, as necessary, free of charge. Owner notification letters are expected to be mailed January 29, 2024. Owners may contact Volvo Car customer service at 1-800-458-1552. Volvo Car's number for this recall is R10259.

#### Vehicle

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MAKE	MODEL	YEAR
VOLVO	XC90	2015-2024

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## Side Curtain Air Bags May Deploy Unexpectedly

An air bag that deploys unexpectedly can increase the risk of injury or crash.

**NHTSA Campaign Number:** 23V830000

**Manufacturer** Kia America, Inc.

**Components** AIR BAGS

**Potential Number of Units Affected** 2,300

### Summary

Kia America, Inc. (Kia) is recalling certain 2023 Soul and 2024 Seltos vehicles. Due to a manufacturing error, the side curtain air bags may deploy unexpectedly.

### Remedy

Dealers will inspect and replace both side curtain air bag modules as necessary, free of charge. Owner notification letters are expected to be mailed January 31, 2024. Owners may contact Kia customer service at 1-800-333-4542. Kia's number for this recall is SC289.

### Vehicles

MAKE	MODEL	YEAR
KIA MOTOR	SELTOS	2024
KIA	SOUL	2023

## Replacement Air Bag Inflator Incorrectly Installed

An incorrectly installed inflator may not properly inflate the passenger air bag, increasing the risk of injury during a crash.

**NHTSA Campaign Number:** 23V837000

**Manufacturer** Mazda North American Operations

**Components** AIR BAGS

**Potential Number of Units Affected** 12,741

### Summary

Mazda North American Operations (Mazda) is recalling certain 2004-2006 B-Series vehicles that received replacement front passenger air bag inflators under a previous recall. The replacement front passenger air bag inflators may have been installed incorrectly.

## Remedy

Dealers will inspect and reinstall the front passenger air bag inflator, as necessary, free of charge. Owner notification letters are expected to be mailed January 12, 2024. Owners may contact Mazda customer service at 1-800-222-5500 Option 6. Mazda's number for this recall is 6423L.

## Vehicle

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MAKE	MODEL	YEAR
MAZDA	B-SERIES TRUCK	2004-2006

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## Autopilot Controls Insufficient to Prevent Misuse

In certain circumstances when Autosteer is engaged, and the driver does not maintain responsibility for vehicle operation and is unprepared to intervene as necessary or fails to recognize when Autosteer is canceled or not engaged, there may be an increased risk of a crash.

**NHTSA Campaign Number:** 23V838000

**Manufacturer** Tesla, Inc.

**Components** ELECTRICAL SYSTEM

**Potential Number of Units Affected** 2,031,220

### Summary

Tesla, Inc. (Tesla) is recalling 2012-2023 Model S, 2016-2023 Model X, 2017-2023 Model 3, and 2020-2023 Model Y vehicles equipped with all versions of Autosteer leading up to the version(s) that contains the recall remedy. In certain circumstances when Autosteer is engaged, the prominence and scope of the feature's controls may not be sufficient to prevent driver misuse of the SAE Level 2 advanced driver-assistance feature.

### Remedy

Tesla will release an over-the-air (OTA) software update, free of charge. Owner notification letters are expected to be mailed February 10, 2024.

Owners may contact Tesla customer service at 1-877-798-3752. Tesla's number for this recall is SB-23-00-008.

## Vehicles

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MAKE	MODEL	YEAR
TESLA	MODEL 3	2017-2023

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MAKE	MODEL	YEAR
TESLA	MODEL S	2012-2023
TESLA	MODEL X	2016-2023
TESLA	MODEL Y	2020-2023

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## Transmission Gears May Seize

Transmission oil that leaks into the control unit can lead to a seizure of the transmission gears, causing a sudden loss of drive power and increasing the risk of a crash.

**NHTSA Campaign Number:** 23V821000

**Manufacturer** BMW of North America, LLC

**Components** POWER TRAIN

**Potential Number of Units Affected** 552

### Summary

BMW of North America, LLC (BMW) is recalling certain 2023 Toyota GR Supra, 3 Series Sedan (330i xDrive, M340i xDrive, M3), 5 Series Sedan (530i, 530i xDrive, M5), 4 Series Gran Coupe (430i, 430i xDrive), 4 Series Coupe (430i, 430i xDrive, M440i xDrive), 4 Series Convertible (430i, 430i xDrive, M440i xDrive), 8 Series Coupe (840i, M850i xDrive, M8), 8 Series Convertible (840i, M850i xDrive, M8), 8 Series Gran Coupe (850i xDrive, M8), X3 SAV (X3 xDrive30i, X3M), X4 SAV (X4 xDrive30i), X5 SAV (X5 xDrive40i, X5 M50i, X5M), X6 SAV (X6 xDrive40i, X6 M50i, X6M), and Z4 sDrive30i, Z4 M40i vehicles. The weld seam of the integrated transmission control unit's cover may not have been manufactured properly, which could allow automatic transmission oil to leak into the transmission control unit.

### Remedy

Dealers will replace the transmission mechatronics module and the automatic transmission fluid, as necessary, free of charge. Owner notification letters are expected to be mailed February 1, 2024. Owners may contact BMW customer service at 1-800-525-7417.

### Vehicles

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MAKE	MODEL	YEAR
BMW	3 SERIES	2023

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MAKE	MODEL	YEAR
BMW	4 SERIES	2023
BMW	5 SERIES	2023
BMW	8 SERIES	2023
BMW	X3	2023
BMW	X4	2023
BMW	X5	2023
BMW	X6	2023
BMW	Z4	2023
TOYOTA	SUPRA	2023