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NHTSA Recalls of Interest

February 20, 2023

Full Self-Driving Software May Cause Crash

FSD Beta software that allows a vehicle to exceed speed limits or travel through intersections in an unlawful or unpredictable manner increases the risk of a crash.

NHTSA Campaign Number: 23V085000

Manufacturer Tesla, Inc.

Components STEERING, ELECTRICAL SYSTEM

Potential Number of Units Affected 362,758

Summary

Tesla, Inc. (Tesla) is recalling certain 2016-2023 Model S, Model X, 2017-2023 Model 3, and 2020-2023 Model Y vehicles equipped with Full Self-Driving Beta (FSD Beta) software or pending installation. The FSD Beta system may allow the vehicle to act unsafe around intersections, such as traveling straight through an intersection while in a turn-only lane, entering a stop sign-controlled intersection without coming to a complete stop, or proceeding into an intersection during a steady yellow traffic signal without due caution. In addition, the system may respond insufficiently to changes in posted speed limits or not adequately account for the driver's adjustment of the vehicle's speed to exceed posted speed limits.

Remedy

Tesla will release an over-the-air (OTA) software update, free of charge. Owner notification letters are expected to be mailed by April 15, 2023. Owners may contact Tesla customer service at 1-877-798-3752. Tesla's number for this recall is SB-23-00-001.

Vehicles

MAKE	MODEL	YEAR
TESLA	MODEL 3	2017-2023
TESLA	MODEL S	2016-2023
TESLA	MODEL X	2016-2023
TESLA	MODEL Y	2020-2023

Incorrectly Installed Replacement Air Bag Inflator

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

NHTSA Campaign Number: 23V076000

Manufacturer Subaru of America, Inc.

Components AIR BAGS

Potential Number of Units Affected 130

Summary

Subaru of America, Inc. (Subaru) is recalling certain 2004-2005 Impreza and WRX vehicles that received replacement front passenger air bag inflators under a previous recall. The replacement air bag inflators may have been installed incorrectly.

Remedy

Dealers will inspect the passenger inflator and if necessary, install a new inflator kit, free of charge. Owner notification letters are expected to be mailed April 14, 2023. Owners may contact Subaru's customer service at 1-844-373-6614. Subaru's number for this recall is WRF-23.

Vehicles

MAKE	MODEL	YEAR
SUBARU	IMPREZA	2004-2005

MAKE	MODEL	YEAR
SUBARU	WRX	2004-2005

Camera and Rearview Mirror May Detach

Impaired deployment of an air bag can increase the risk of injury. Impaired driver assistance safety systems can increase the risk of a crash.

NHTSA Campaign Number: 23V074000

Manufacturer Mercedes-Benz USA, LLC

Components VISIBILITY, ELECTRICAL SYSTEM

Potential Number of Units Affected 3

Summary

Mercedes-Benz USA, LLC (MBUSA) is recalling certain 2022 EQS580 vehicles. The multi-purpose camera and the rearview mirror may be insufficiently attached to the windshield and may detach, impairing front passenger air bag deployment and various assistance systems, including Adaptive Cruise Control (DISTRONIC) with active steering assist, Brake Assists with pedestrian detection, Lane Keeping Assists, Traffic Sign Assist, Augmented Reality function and Rain and Light Sensors.

Remedy

Dealers will replace the windshield and reinstall the multi-purpose camera and rearview mirror as necessary, free of charge. Owner notification letters are expected to be mailed April 11, 2023. Owners may contact MBUSA customer service at 1-800-367-6372.

Vehicle

MAKE	MODEL	YEAR
MERCEDES-BENZ	EQS580	2022

Driver's Side Air Bag Cover Emblem May Detach

A detached emblem can become a projectile during air bag deployment, increasing the risk of injury to vehicle occupants.

NHTSA Campaign Number: 23V067000

Manufacturer Nissan North America, Inc.

Components AIR BAGS

Potential Number of Units Affected 404,690

Summary

Nissan North America, Inc. (Nissan) is recalling certain 2008-2011 Titan, Frontier, Xterra, Pathfinder, Armada, and 2008-2009 Quest vehicles. The resin emblem on the driver's air bag cover may develop cracks and detach during air bag deployment.

Remedy

The remedy is currently under development. Interim letters notifying owners of the safety risk are expected to be mailed April 10, 2023. Second letters will be mailed once the remedy is available. Owners may contact Nissan's customer service at 1-800-867-7669. Nissan's number for this recall are PC944, PC945, and PC946.

Vehicles

MAKE	MODEL	YEAR
NISSAN	ARMADA	2008-2011
NISSAN	FRONTIER	2008-2011
NISSAN	PATHFINDER	2008-2011
NISSAN	QUEST	2008-2009
NISSAN	TITAN	2008-2011
NISSAN	XTERRA	2008-2011

Engine Compartment Fire

An electrical short in the relay can result in an engine compartment fire with the ignition on or off, increasing the risk of injury.

NHTSA Campaign Number: 23V060000

Manufacturer Chrysler (FCA US, LLC)

Components ELECTRICAL SYSTEM

Potential Number of Units Affected 302,067

Summary

Chrysler (FCA US, LLC) is recalling certain 2021-2023 Ram 2500, 3500, 3500 Cab Chassis, and 4500, 5500 Cab Chassis vehicles equipped with a Cummins 6.7L Turbo Diesel engine. An electrical short may occur in the heater grid relay with the ignition on or off.

Remedy

Owners are advised to park outside and away from structures until the recall repair is complete. Dealers will replace the relay, free of charge. Owner notification letters are expected to be mailed March 31, 2023. Owners may contact FCA US, LLC customer service at 1-800-853-1403. FCA US, LLC's number for this recall is 13A. This recall is an expansion of and supersedes recall number 21V-798.

Vehicles

MAKE	MODEL	YEAR
RAM	2500	2021-2023
RAM	3500	2021-2023
RAM	4500	2021-2023
RAM	5500	2021-2023

Modulator Valve Corrosion May Cause Brake Pull

Brakes that pull to one side may cause a sudden change in vehicle direction, increasing the risk of a crash.

NHTSA Campaign Number: 23V073000

Manufacturer Daimler Trucks North America, LLC

Components ELECTRONIC STABILITY CONTROL, SERVICE BRAKES, AIR

Potential Number of Units Affected 69,246

Summary

Daimler Trucks North America, LLC (DTNA) is recalling certain 2017-2023 Freightliner Cascadia, 2022-2023 Western Star 47X, Western Star 49X, and 2022 Freightliner 114SD vehicles. The brake modulator valves on the front axle may corrode and cause the vehicle to pull to the affected side during braking initiated by Electronic Stability Control (ESC) or Roll Stability Control (RSC).

Remedy

Dealers will replace the front brake modulator valves, free of charge. Owner notification letters are expected to be mailed April 10, 2023. Owners may contact DTNA customer service at 1-800-547-0712. DTNA's number for this recall is FL966.

Vehicles

MAKE	MODEL	YEAR
FREIGHTLINER	114SD	2022
FREIGHTLINER	CASCADIA	2017-2023
WESTERN STAR	47X	2022-2023
WESTERN STAR	49X	2022-2023

Unintended PCM Reset May Cause Vehicle Rollaway

A park system that is damaged may not shift into "PARK," resulting in a vehicle rollaway and increasing the risk of injury or crash.

NHTSA Campaign Number: 23V069000

Manufacturer Ford Motor Company

Components POWER TRAIN

Potential Number of Units Affected 3,674

Summary

Ford Motor Company (Ford) is recalling certain 2020-2022 Explorer vehicles equipped with a 2.3L engine and 10R60 automatic transmission. An unintentional powertrain control module (PCM) reset may occur while the vehicle is in motion and result in park system damage.

Remedy

Dealers will inspect the park system for damage and repair as necessary, free of charge. Owner notification letters are expected to be mailed March 20, 2023. Owners may contact Ford customer service at 1-866-436-7332. Ford's number for this recall is 23S05.

Vehicle

MAKE	MODEL	YEAR
FORD	EXPLORER	2020-2022

Loose Bolt in Transmission May Cause Rollaway

The inability to secure the vehicle in the park position can result in a rollaway, increasing the risk of a crash or injury.

NHTSA Campaign Number: 23V070000

Manufacturer Ford Motor Company

Components POWER TRAIN

Potential Number of Units Affected 944

Summary

Ford Motor Company (Ford) is recalling certain 2022-2023 F-150, Mustang, Explorer, Bronco, and 2023 Lincoln Aviator vehicles equipped with automatic transmissions. The transmission may contain a loose bolt which could prevent the transmission from engaging the park gear, although the gear shifter position may indicate that the vehicle has been shifted to "PARK."

Remedy

Dealers will inspect and, if necessary, replace the transmissions, free of charge. Owner notification letters are expected to be mailed February 27, 2023. Owners may contact Ford customer service at 1-866-436-7332. Ford's number for this recall is 23S06.

Vehicles

MAKE	MODEL	YEAR
FORD	BRONCO	2022-2023

FORD	EXPLORER	2022-2023
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MAKE	MODEL	YEAR
FORD	F-150	2022-2023
FORD	MUSTANG	2022-2023
LINCOLN	AVIATOR	2023

Fuel Tank Not Welded Properly

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

NHTSA Campaign Number: 23V071000

Manufacturer Ford Motor Company

Components FUEL SYSTEM, GASOLINE

Potential Number of Units Affected 1,159

Summary

Ford Motor Company (Ford) is recalling certain 2023 Transit vehicles. The fuel tank grade vent valve may not be properly welded to the fuel tank shell, which can result in a fuel leak.

Remedy

Dealers will replace the fuel tank, free of charge. Owner notification letters are expected to be mailed March 27, 2023. Owners may contact Ford customer service at 1-866-436-7332. Ford's number for this recall is 23S04.

Vehicle

MAKE	MODEL	YEAR
FORD	TRANSIT	2023
