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**FEDERAL ROAD SAFETY CORPS  
NATIONAL HEADQUARTERS WUSE ZONE 3, ABUJA  
CORPS SAFETY ENGINEERING OFFICE**

**VEHICLE INSPECTION AND CERTIFICATION UNIT**

**REPORT OF WEEK 28-36/2024 ON WORLDWIDE VEHICLE RECALLS**

**Date: 25/09/2024**

S/N	VEHICLE MAKE/BRAND	MODEL	PUBLICATION SOURCE & DATE	UNITS AFFECTED	DEFECTS/SAFETY CONCERNS	RISK OF CRASH
1.	Volkswagen	Atlas, Atlas cross sport, Golf R, GTI.(2022-2024) I.D 4 Electric SUVs.	27/06/2024 United States.	84,432	Software problems delay rear view camera image or not appear on display and could lead to vehicle malfunction and possible rear crash.	Major.
			27/06/2024 Canada	13,562		
			26/06/2024 United States	271330	Front passenger airbag may not deploy. This is caused by occupant detection system that may switch off the front passenger air bag due to a contact fault. Risk of severe injury in the event of a crash.	Critical
			28/05/2024 United States	16,207	Inadvertent door opening. Door handles didn't meet factory specifications for protection against	Critical

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					water ingress, a condition that could result in a door opening while driving at speeds below 9 miles per hour. Risk of passenger safety.	
2.	Skoda	Octavia, Superb (2020-2024)	27/06/2024 Germany	78,479	Requires voluntary service measure to reduce nitrogen oxide emissions. This could lead to excess nitrogen oxide emissions.	Major
3.	Land Rover	Range Rover Evogue, Velar, Discovery sport (2020-2024)	14/06/2024 26/06/2024 United Kingdom	35,236	Turbocharger oil feed pipe may overtime loosen and lead to oil leak. Risk of oil spill hazard that can cause a crash.	Major
		ZF 8HP (2020-2024)	4/6/2024 25/6/2024 United Kingdom	1995	Oil filter housing may crack due to incorrect specification of plastic used to manufacture oil filter. Risk of oil spill that could damage the engine and skid hazard to other vehicles. The ZF 8HP Transmission gear may shift into neutral position unintended. Can lead to loss of control and accident.	Major
4	Ford	Manual Mustang vehicles 2022-2024	6/6/2024 <b>United States</b>	unspecified	Improper secured clutched pressure line, risk of making contact with exhaust component causing underhood smoke. Risk of poor visibility while driving.	Critical
		F-150 Pickup Trucks 2024	3/7/2024 9/7/2024 <b>United states</b>	unspecified	The front windshields have not been properly bonded to the half-ton pickup, allowing it to detach in the event of a crash. Risk of severe injury in the event	Major

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					of a crash.	
					Steering wheel may turn unintentionally; require a software upgrade for power steering control module. Risk of loss or control while driving	Critical
		Mustang (2018-2023) F-150 pickup Truck (2018-2020) Expedition & Lincon Navigator (2018-2021)	9/7/2024 United States	unspecified	Steering wheel may turn unintentionally, caused by a secondary steering torque sensor with inverted polarity. Risk of crash.	Critical
		Mustang 2024	4/7/2024 United states	10	Brake fluid level sensor not calibrated properly. Risk of brake failure and crash.	Critical
		Mustang, S550. 2022-2023	28/06/2024 United States.	30,375	The secondary steering torque sensor not calibrated properly. This could lead to loss of steering control and lead to crash	Critical
		F-150 2021	21/06/2024 United States	unspecified	Software upgrade disables reverse tail lights.	Minor
		F650, F750 Super duty Trucks. 2025	4/07/2024 United States	2710	Faulty tie rod failure. Risk loss of control and accident	Critical

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		S650 2022-2024	4/07/2024 United states	10	Brake fluid level sensor not configured properly. Displays incorrect readings of brake fluid level.	Critical
		Transit cutaway 2024	30/8/2024 United States	373	Incorrect axle load weight rating	Minor
		Transit trail van (2023-2024)	19/9/2024 Unites states	1902	Steering column assembled with incorrect bolt, may lead to loss of control and risk of crash.	Critical
		Marverick Ecoboost 2021-2023	20/8/2024 United states	53,587	Undetected sudden 12-volts battery degradation, leading to loss of motive power.	Major
		Mustang, Explorer, escape. Lincon corsair 2024	29/08/2024 United States	24	Leaky fuel injectors. Risk of fire and explosion.	Critical
		Ranger, Lincoln Nautilus (Trucks & Cross overs) 2022-2024	16/8/2024 United States	70,483	Power window may pinch. Requires improved software.	Minor
		Explorer (2020-2022)	16/8/2024 United States	85,000	Unexpected engine failure to cause fire. Risk of accident, fire and severe injury	Critical
		Marverick, Bronco sport, Mustang 2023-2024	15/8/2024 United states	374,300	a. Faulty airbag inflators. Airbags can deploy unintentionally. Risk of injury in the event of crash b. Wind shield wiper motor may fail.	Critical Major

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					Risk of poor visibility	
					c. Rear Suspension knuckles that may fail.	Minor
5.	Micro bird	G5(2008-2025), MBII(2008-2024), T-Series school buses (2015-2024)	27/06/2024 United states	22,582	The rear emergency door exterior handle may unexpectedly unlock. This could lead to severe injury of occupants in the vehicle.	Critical
6.	Kia	EV9 2024	10/6/2024 <b>South Korea</b>	2401	The impact-absorbing plates mounted on the headliner may not offer sufficient protection in the event of a rollover or a crash. Risk of severe injury in the event of a crash.	Major
		EV6, Telluride SUV, (2020-2024)	28/06/2024 Germany	462,869	a. Defective charging control unit (ICCU) does not charge 12V battery. Could damage the vehicles alternator.	Minor
					b. Faulty installation of shaft causing unintended disengagement of drive shaft. This could cause vehicles to rollaway while parked or risk accident while driving on the highway	Critical
					c. Overheating power seat motor. Could damage passenger seat.	Minor
Sportage (2024)	12/6/2024 United states	unspecified	Short circuit board causing loss of seeing control. Risk of crash due to loss of steering control.	Critical		

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		EV9	28/05/2024 United states	unspecified	Loose seatbelt retractor cover. The automatic locking retractor and emergency locking retractor won't operate as intended. This obviously leads to an increased risk of injury in the event of crash.	Major
7	Ram	Truck 2023	10/6/2024 <b>United States</b>	214	Transmission Fluid Leaking Over Electrical Components. Risk sudden loss of transmission power that can lead to a crash.	Critical
8	Fiat	500 (2014-2019)	25/06/2024 United States	11,650	Tire pressure monitoring system (TPMS) warning light does not illuminate as intended. Risk of low tire pressure.	Critical
		Chrysler, Alfa Romeo 2019-2023	11/7/2024 United states	333,200	Improperly connected seat belt buckle switch sensor, preventing the airbag from deploying as intended in the event of a crash.	Major
9.	Lexus	NX series, NX Hybrid, RX series, RX Hybrid (2022-2024)	27/06/2024 United States	11,418	The head restrains for the front driver and passenger may be removable without pressing the release buttons. Risk chances of occupants sustaining whiplash neck injuries.	Major

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10.	General Motors GM	Chevrolet, GMC, Canyon, Colorado, Silverado 2500/3500 series, Heavy duty Trucks and Sierra (2022-2023)	28/06/2024 United States	570,000	a) The fault ring that secures the fuel pump to the fuel tank assembly may not have been installed properly. Could risk low fuel pump pressure leading to engine running low or misfire.	Minor
					b) Daytime running lights (DRLs) may not deactivate when headlights are on. Could lead to high fuel consumption.	Minor
					c) Short Circuit in the tailgate caused by Flawed design which allows water to enter the electronic switch used for the latch.	Minor
					d) Fractured door strikers could cause loose or cause rattling door.	Major
		Bolt EV and Bolt EUV (2020-2022) Electric vehicles	4/07/2024 United States	141,000	e) For Bolt EVs Battery may catch fire. Risk of fire explosion.	Critical
		XT5, XT6 2023-2024	26/06/2024 United states	26,808	Instrument cluster software that prevents the indicator lights for the turn signals, high beams, and hazard warning flashers from illuminating as required. Could lead to poor visibility at nights.	Major
		Corvette (2024 -2025)	12/6/2024 <b>United States</b>	unspecified	Faulty seatbelt retractors. Risk of driver safety in the event of a crash.	Major
	Chevrolet, Blazer EV 2023-2024	3/7/2024 <b>United States</b>	83	Right lower arm may fracture while driving. Risk of loss of control while driving.	Critical	
	Cadillac Lyriq	17/08/2024	21,469	Loss of brakes from unintended ABS	Critical	

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		(2023-2024)	United States.		activation. It requires a software update. Risk of crash.	
		Chevrolet Silverdo HD Truks	27/8/2024 United states	38	Incorrect rear bumper mounting bracket for towing	Major
11	Mercedes Benz	Sprinter vans (2023 and 2024)	15/07/2024 United States	1232	Rear axle spring U-bolts have not undergone hardness treatment. Risk of progressive tilt of rear	Critical
		EQE, EQS 2023-2024	31/05/2024 Germany & United States	17	Battery management system software issue causing batteries to shutdown unexpectedly. Risk of vehicle breakdown.	Major
		GLC 300 4matic Sport utility vehicles. (2023 and 2024)	12/07/2024 United States	43	Improper air bag deployment. Bolt used to fasten the front passenger air bag module, was not tightened to the correct value. Risk of severe injury in event of a crash,	Critical
		C300 2022-2023	24/06/2024 United States	1058	Improperly secured wire caused by loosen bolt to a pre-set fuse box. Risk of high electrical surge, spark and fire.	Major
		AMG 2022-2024	24/06/2024 United States	16,475	Thermal overload caused by tension on wiring harness. Risk of fire.	Major
		AMG C43 2023-2024	31/05/2024 United States	18	Seat wiring harness incorrectly Routed. This could increase the risk of injury due to airbag functionality impairment.	Critical

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;12	BMW	BMW 3 Series Sedan 323i, 325i, 325xi, 328i, 328xi, 330i, 330xi, 335i, and 335xi, plus the (2009 to 2011) BMW 3 Series Sedan 335d. Wagon, (2006 to 2012) models in 325xi, 328i, and 328xi flavors	12/07/2024 United States	5677	Faulty air bag inflators. Could lead to explosion and risk of severe injury for passengers in the event of a crash.	Critical
		X5, X6, X7 2025	27/05/2024 United States	3256	Recalled for a noncompliance with Federal Motor Vehicle Safety Standard 208, which regulates occupant crash protection. Risk of driver and passenger safety.	Critical
		BMW series 2023-2024	12/8/2023 United States	105,588	Engine Starter Motor May fail and overheat.	Minor
		BMW i4 Lift back sedan 2023-2024	21/8/2023 United States	1150	Compromised structural integrity, longitudinal beam may crack	Major
		BMW mini cooper SE, 2019-2024 EV	21/8/2024 United states	12,353	High voltage batteries that may over heat. Risk of fire	Critical
		BMW 2012-2016 Sedan and SUVs	20/8/2024 United states	720,000	Short circuit issue causing faulty water pump connection, leading to thermal over heat.	Major
13	Fiat Chrysler automobiles. Fiat	Alfa Romeo Jeep renegade. (2019 to 2023)	11/07/2024 United States	332,000	Improper connected seat belt buckle sensor switch. Prevents airbag from deploying in the event of a crash.	Critical

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		Chrysler, Pacifica Hybrid	19/7/2024 <b>United states</b>	19,516	Risk of fire caused by battery cell abnormality.	Major
			19/7/2024 <b>Canada</b>	2912		
		Jeep Wrangler 4Xe 2024	9/07/2024 <b>United states</b>	Unspecified	Loss of motive power, sudden engine shutdown caused by diagnostic reactions to faults due to loss of communications. Requires a software update. Risk of crash.	Critical
		Wrangler 2024	15/8/2024 United States	27	a. Incorrect tail light obstructed by spare tier. Risk poor visibility. b. Power Train control module causes engine to stall. Risk of accident.	Minor Major
14	Nissan	Frontier 2024	29/06/2024 United States	10,036	Bow joint may separate from front right side lower link. Risk separation of lower link caused by oversized bow joint.	Critical
		Infinity M35, M56, Q50 and Q70 (2011-2019)	27/06/2024 United states	1397	Drive shafts can break resulting in unexpected loss of drive power. Could Risk accident on the highway.	Critical
		Ariya SUV EV. 2022-2024	9/8/2024 United States	1188	Inverted software error causing loss of motive power.	Major
		Ariya SUV EV. 2022-2023	7/7/2024 United States	84	Oil rings damaged during assembly. Risk loss of drive power. This fault triggers a caution sign "Restart prohibited" on the screen board of the vehicle.	Major

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15	Jaguar	2023-2024 SUV	26/06/2024 United states	133	Oil filter housing produced with incorrect specification of plastic. Can cause oil spill, risk of fire outbreak and uncontrolled skidding.	Major
		I-Pace Elecytric SUV 2019 Model year	29/08/2024 <b>United states</b>	2760	High risk of thermal overload due to battery over heat. Risk of fire	Critical
16	Audi	e-tron GT 2021-2024	26/06/2024 United states	9653	Front brake hoses my crack overtime. This could lead to loss of brake fluid and risk of accident.	Critical
		Q8 e-tron and Q8 sportback e-tron. 2024	12/06/2024 United states	65	Over tightened brake line may fail. Risk of brake failure.	Critical
		e-tron 2019	24/8/2024 United states	206	Risk of brake pedal detach	Critical
17	Tesla	Cybertruck 2023-2024	31/05/2024 25/06/2024 United states	136,688	Wiper motor controller that may stop functioning due to electrical overstress to the gate driver component. Risk of blurred windshield causing poor	Major

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					visibility in rainy or extreme weather conditions. Cosmetic applique might detach due to poor adhesion, this could lead to crash. Seat belt warning system malfunctions. Risk of no driver caution or warning for seat belt.	
18	Porsche	Taycan Electric sedans 2020-2025	25/06/2024 United states	Unspecified	Brake fluid leakage from cracked front hoses. Risk of brake failure and crash.	Critical
		2024	19/7/2024 <b>Germany</b>	2475	Front axle control arm may break due to faulty material used in the forging process. Risk of accident while driving.	Critical
		2024 Taycan EVs	11/9/2024 United States	155,945	Incorrect headlight software module. Only affects parking light.	Minor
19	Toyota	Crown 2023	21/06/2024 United states	13,077	Rear view camera image may not display. Risk of rear crash.	Major
		Sequoia Hybrid SUV (2023-2024)	30/08/2024 United states	21,469	Unintended detaching tow hitch cover	Critical
		Highlander SUV 2024	21/06/2024 United states	145000	Faulty air bag. Driver side curtain airbag may not deploy in the event of a crash. Risk of severe injury for drivers	Critical

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					in the event of a crash.	
		Tundra V6 Pickup trucks (Gas powered) 2022-2024	4/06/2024 United states	102,092	Twin-turbo V6 engine failures. Caused by machine debris not cleaned from the engine at manufacture prompting main bearing failure. Risk sudden vehicle break and crash.	Major
20	Honda	Prologue, Chevy blazer EV	23/7/2024 <b>United States</b>	83	Risk of front lower control arm fracture that might cause loss of control.	Critical
		CR-V SUV 2024	09/7/2024 <b>United States</b>	1725	Missing Tire Information. Risk of tire safety.	major
		ZDX Electric SUV 2023-2024	23/8/2024 United states	5031	Iffy software that activates the anti-lock brakes unexpectedly, releasing brake pressure in the service brake system. Risk of crash.	Critical
21	Fisker	Ocean	17/06/2024 United states	Unspecified	Software affects two (2) control units causing loss of steering control. This can lead to a crash.	Critical
		Ocean electric SUV 2022-2023	10/07/2024 <b>United states</b>	11,308	Loss of drive power from communication failure caused by faulty cabin electric water pump. Risk of crash.	Critical
		SUV Crossovers (2023-2024)	22/8/2024 United states	7745	Iffy brake module software may cause a sudden reduction in regenerative braking, therefore increasing the risk of a crash	Critical
			22/8/2024	281		
22	Jeep	Wrangler 2024	11/06/2024 United states	Unspecified	Incorrect power distribution that causes inoperative trailer lighting.	Minor

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23	Hyundai	Santa Cruz, Tucson 2024	11/06/2024 United states	Unspecified	Contaminated solder flux on circuit board causes Loss of power steering assist that can risk accident while in operation.	Critical
		Santa Fe ICE and Santa Fe HEV 2024	9/8/2024 United States	49,719	Unintentional airbag deactivation or deployment caused by improper floor wiring harness. Risk of severe injury in the event of a crash.	Critical
		Santa Fe 2024	18/7/2024 <b>United States</b>	12,349	Transmission control unit software issue. Risk of rolling away while parked and could cause a crash while driving.	Critical
		Genesis Coupe 2010-2013	9/8/2024 United States	12,612	Ignition lock switch return spring may fracture, resulting in unintended vehicle movement when the vehicle is started in gear. Risk of crash.	Critical
		Kona N, Veloster N, Elantra, Genesis G70 sedan. 2024	18/7/2024 <b>South Korea</b>	55,000	Fuels pump failure causes sudden loss of drive power. Risk of accident while driving.	Critical
		Genesis GV60, GV80.	13/8/2024 United states	1488	Incorrect rear view camera software. Risk of crash.	Major

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		Elantra N, Kona N, Veloster N, Genesis G70 2023-2024	11/9/2024 United States	54,647	Potential fuel pump failure may fail without prior warning.	Major
24	Vinfast	VF8 Electric SUV 2022-2024	1/06/2024 United States	52	Faulty air bag ignitors. Risk of severe injury for drivers in the event of a crash.	Critical
25	Dodge	Challenger, Charger Sedans and coupe 2023	8/8/2024 United States	3750	Misaligned Left Rear Seatback Striker prevents seat back from latching. Risk of injury to the left rear occupant.	Major
26	Karma Reveros	GS-6, GS-6L, GS-6S, GTS	10/6/2024 <b>United States</b>	269	Faulty turn signals. Risk of crash at nights.	Critical
27	Lucid Air	Electric Sedan 2021-2023	17/7/2024 <b>United States</b>	13,000	High voltage coolant heater poses risk of internal delamination failure, thus affecting the vehicles defrosting and leaving its mark on the visibility, which could increase the risk of a crash.	Critical
28	Mazda	All Models 2023-2024	15/08/2024 <b>United states</b>	82,900	Faulty airbag inflators. Risk of airbags deploying unintentionally. Severe injury in the event of a crash.	Critical
		Mazda3, CX-30, CX-50 2024-2025	10/9/2024 United States	672	The forward sensing camera in these cars and crossovers may experience a malfunction,	Critical

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					preventing the automatic emergency braking system from operating as intended.	
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