

Part 573 Safety Recall Report

21V-750

Manufacturer Name : Mazda North American Operations**Submission Date :** SEP 27, 2021**NHTSA Recall No. :** 21V-750**Manufacturer Recall No. :** 5221I**Manufacturer Information :**

Manufacturer Name : Mazda North American Operations

Address : 1025 Connecticut Avenue, NW

Suite 910 Washington DC 20036

Company phone : 800-222-5500

Population :

Number of potentially involved : 8,648

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2020-2021 Mazda CX-9

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : - Recall population determined by the production record of vehicles which have subject 60/40 split adjustable-type second-row seat assembly installed.

- Vehicles equipped with second row captain seats are not affected by this recall. The following is the affected number of vehicles by MY/Make/Model:
 MY2020 Mazda CX-9 built at Mazda Motor Corporation: 1,288 units.
 MY2021 Mazda CX-9 built at Mazda Motor Corporation: 7,360 units.

Production Dates : MAR 18, 2020 - FEB 12, 2021

VIN Range 1 : Begin : JM3TCBCY2L0421313 End : JM3TCACY8L0424632 Not sequentialVIN Range 2 : Begin : JM3TCADY4M0500010 End : JM3TCACY3M0520573 Not sequential**Description of Defect :**

Description of the Defect : On driver side 60/40 split bench second row seats, the seat slide mechanism may allow the seat to slide forward during a vehicle collision under certain conditions.

FMVSS 1 : 210 - Seat belt assembly anchorages

FMVSS 2 : NR

Description of the Safety Risk : If the seat with a belted occupant slides forward during a vehicle collision, the seat belt may transfer higher force to the occupant, increasing the chance of injury.

Description of the Cause : Due to improper manufacturing of internal parts for the seat slide mechanism, the lock may release when force is applied by a belted occupant through the seat belt mounts during a vehicle collision.

Identification of Any Warning that can Occur : There is no warning or indication to vehicle users before this defect occurs.

Involved Components :

Component Name 1 : Seat(Left), Rear

Component Description : Left side Second-row Seat (60/40 Split Bench Seat Type)

Component Part Number : TK48-57-25XL, TM53-57-25XD, TM55-57-25XD, TM57-57-25XD, TM63-57-25XD, TN40-57-25XB, TN42-57-25XB, TN

Supplier Identification :

Component Manufacturer

Name : DELTA KOGYO CO.,LTD.

Address : 1-14Shinchi,Fuchu-cho,Aki-gun,
Hiroshima Foreign States 735-8501

Country : Japan

Chronology :

January 26, 2021: Mazda was informed of this regulatory non-compliance issue by the seat supplier.

End of January, 2021 through early February, 2021: Mazda and the seat parts supplier started an investigation and identified the root cause of this issue.

February 9, 2021; The seat supplier adopted corrective measures to fix the defect in mass production.

March, 2021 through August, 2021; Mazda was considering the remedy method to fix vehicles in the field which may be affected by this defect. Also, Mazda and the parts supplier started to prepare improved parts and determined the subject population of affected vehicles with this defect in the field. Mazda had not received any field reports of this defect from any market to this date.

September 14, 2021: Mazda held a Quality Audit Committee meeting to review all available information to date, and out of an abundance of caution, determined to conduct a proactive field action on certain MY2020 and MY2021 CX-9 vehicles in the U.S. No accidents, injuries or deaths have been reported as a result of this defect.

Description of Remedy :

Description of Remedy Program : Owners will be notified by mail and instructed to take their vehicle to Mazda dealers.
Dealers will replace internal parts of affected second-row seats with improved versions. There will be no charge for this service to vehicle owners. As subject models are covered under vehicle warranty, a reimbursement program will not be offered.

How Remedy Component Differs from Recalled Component : The remedy components are manufactured and verified to meet the requirements of FMVSS 210 S4.2, so there is no possibility that the driver side second-row seat will slide unintentionally.

Identify How/When Recall Condition was Corrected in Production : Improved driver side second-row seats that comply with the requirements of FMVSS 210 S4.2 were installed in vehicles at the assembly plant starting on February 13 , 2021.

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on or before September 30, 2021. Mailing of owner notification letters is expected to be completed on or before November 26,2021.

Planned Dealer Notification Date : SEP 30, 2021 - SEP 30, 2021

Planned Owner Notification Date : NOV 26, 2021 - NOV 26, 2021

* NR - Not Reported