

Part 573 Safety Recall Report

22V-238

Manufacturer Name : Toyota Motor Engineering & Manufacturing**Submission Date :** APR 13, 2022**NHTSA Recall No. :** 22V-238**Manufacturer Recall No. :** 22LA02**Manufacturer Information :**

Manufacturer Name : Toyota Motor Engineering & Manufacturing
Address : 6565 Headquarters Drive
 Plano TX 75024
Company phone : 1-800-331-4331

Population :

Number of potentially involved : 4,215
Estimated percentage with defect : 1 %

Vehicle Information :**Vehicle 1 :** 2022-2022 Lexus NX250**Vehicle Type :****Body Style :****Power Train :** NR

Descriptive Information : (1) Although the involved vehicles are within the above production period range, not all vehicles in this range were sold in the U.S.

(2) This issue only affects the vehicles manufactured with body panels that were welded by specific machines at a certain vehicle assembly plant during a certain production period. Other Toyota or Lexus vehicles sold in the U.S. are not manufactured at this plant or did not have body panels welded by these specific machines.

(3) None of the involved components were produced by a supplier.

Note: Toyota estimates that less than 1% of the involved vehicles contain missing spot-welds. However, as the NHTSA manufacturer portal requires an integer value be entered, Toyota has entered the value "1" in response to this question in the portal. For the purpose of this report, "1" means "less than 1%." Whether this issue, in each case, will actually lead to the increased risk of a crash described in Section 5 is dependent on (1) whether a potentially affected vehicle actually has missing spot-welds, and (2) whether the actual use of the vehicle involves the driving conditions and longer-term (time and mileage) use which can lead to cracks or damage of the body panels that might eventually cause a shock absorber to separate from its mounting area.

Production Dates : MAY 28, 2021 - JAN 24, 2022**VIN Range 1 : Begin :**

NR

End : NR **Not sequential**

Vehicle 2 : 2022-2022 Lexus NX350

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : (1) Although the involved vehicles are within the above production period range, not all vehicles in this range were sold in the U.S.

(2) This issue only affects the vehicles manufactured with body panels that were welded by specific machines at a certain vehicle assembly plant during a certain production period. Other Toyota or Lexus vehicles sold in the U.S. are not manufactured at this plant or did not have body panels welded by these specific machines.

(3) None of the involved components were produced by a supplier.

Note: Toyota estimates that less than 1% of the involved vehicles contain missing spot-welds. However, as the NHTSA manufacturer portal requires an integer value be entered, Toyota has entered the value "1" in response to this question in the portal. For the purpose of this report, "1" means "less than 1%." Whether this issue, in each case, will actually lead to the increased risk of a crash described in Section 5 is dependent on (1) whether a potentially affected vehicle actually has missing spot-welds, and (2) whether the actual use of the vehicle involves the driving conditions and longer-term (time and mileage) use which can lead to cracks or damage of the body panels that might eventually cause a shock absorber to separate from its mounting area.

Production Dates : APR 08, 2021 - JAN 21, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2022-2022 Lexus NX350h

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : (1) Although the involved vehicles are within the above production period range, not all vehicles in this range were sold in the U.S.

(2) This issue only affects the vehicles manufactured with body panels that were welded by specific machines at a certain vehicle assembly plant during a certain production period. Other Toyota or Lexus vehicles sold in the U.S. are not manufactured at this plant or did not have body panels welded by these specific machines.

(3) None of the involved components were produced by a supplier.

Note: Toyota estimates that less than 1% of the involved vehicles contain missing spot-welds. However, as the NHTSA manufacturer portal requires an integer value be entered, Toyota has entered the value "1" in response to this question in the portal. For the purpose of this report, "1" means "less than 1%." Whether this issue, in each case, will actually lead to the increased risk of a crash described in Section 5 is dependent on (1) whether a potentially affected vehicle actually has missing spot-welds, and (2) whether the actual use of the vehicle involves the driving conditions and longer-term (time and mileage) use which can lead to cracks or damage of the body panels that might eventually cause a shock absorber to separate from its mounting area.

Production Dates : APR 08, 2021 - JAN 26, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2022-2022 Lexus NX450h+

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : (1) Although the involved vehicles are within the above production period range, not all vehicles in this range were sold in the U.S.

(2) This issue only affects the vehicles manufactured with body panels that were welded by specific machines at a certain vehicle assembly plant during a certain production period. Other Toyota or Lexus vehicles sold in the U.S. are not manufactured at this plant or did not have body panels welded by these specific machines.

(3) None of the involved components were produced by a supplier.

Note: Toyota estimates that less than 1% of the involved vehicles contain missing spot-welds. However, as the NHTSA manufacturer portal requires an integer value be entered, Toyota has entered the value "1" in response to this question in the portal. For the purpose of this report, "1" means "less than 1%." Whether this issue, in each case, will actually lead to the increased risk of a crash described in Section 5 is dependent on (1) whether a potentially affected vehicle actually has missing spot-welds, and (2) whether the actual use of the vehicle involves the driving conditions and longer-term (time and mileage) use which can lead to cracks or damage of the body panels that might eventually cause a shock absorber to separate from its mounting area.

Production Dates : APR 07, 2021 - JAN 21, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The subject vehicles are manufactured with body panels that are spot-welded to the left and right front shock absorber mounting areas. During the spot-welding of these panels, there is a possibility that certain spot-welds were missed. In this condition, cracks and breakage may occur on other spot-welds and/or on the body panels around the front shock absorber mounting areas. Under longer-term (time and mileage) use, this could eventually cause a front shock absorber to separate from the mounting area, resulting in a loss of vehicle driving stability, increasing the risk of a crash.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In this condition, cracks and breakage may occur on other spot-welds and/or on the body panels around the front shock absorber mounting areas. Under longer-term (time and mileage) use, this could eventually cause a front shock absorber to separate from the mounting area, resulting in a loss of vehicle driving stability, increasing the risk of a crash.

Description of the Cause : NR

Identification of Any Warning NR
that can Occur :

Involved Components :

Component Name 1 : APRON SUB-ASSY, FR FENDER, RH

Component Description : Body panels

Component Part Number : 53701-78020

Component Name 2 : APRON SUB-ASSY, FR FENDER, LH

Component Description : Body panels

Component Part Number : 53702-78020

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

Please see the attached Part 573 Defect Information Report for the full chronology

Description of Remedy :

Description of Remedy Program : All known owners of the subject vehicles will be notified to return their vehicles to a Lexus dealer. For all involved vehicles, the dealers will inspect for the presence of spot-welds around the front shock absorber mounting areas. For any vehicles where missing spot-welds are found, Toyota is developing the remedy for this condition and will notify the agency when the remedy is developed as required under 49 CFR Part 573. As the owner notification letters will be mailed out well within the active period of the Lexus New Vehicle Limited Warranty (“Warranty”), all involved vehicle owners for this recall would have been provided a repair at no cost under Lexus’s Warranty.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Notifications to owners of the affected vehicles will occur by June 12, 2022. A copy of the draft owner notification will be submitted as soon as it is available. Notifications to distributors/dealers will be sent on April 13, 2022. Copies of dealer communications will be submitted as they are issued.

Planned Dealer Notification Date : APR 13, 2022 - APR 13, 2022

Planned Owner Notification Date : JUN 06, 2022 - JUN 12, 2022

* NR - Not Reported