

Part 573 Safety Recall Report

17V-355

Manufacturer Name : Mazda North American Operations**Submission Date :** SEP 11, 2017**NHTSA Recall No. :** 17V-355**Manufacturer Recall No. :** 1117E**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 : 35,332

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2004-2004 Mazda RX-8

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Plant information; Hiroshima plant of Mazda Motor Corporation in Japan.

Production Dates : APR 10, 2003 - MAY 07, 2004

VIN Range 1 : Begin : JM1FE173540100053 End : JM1FE173540138902 Not sequential**Description of Defect :**

Description of the Defect : Mazda is recalling certain MY 2004 RX-8 vehicles manufactured from April 10, 2003 through May 6, 2004.

On the front suspension lower control arm, due to inappropriate caulking process of the ball joint, the ball joint socket area may become cracked. Therefore, if an abnormally large load is applied to the suspension during driving, the ball joint may separate from the socket. In the worst case, the vehicle may become unable to be driven.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The vehicles may experience a loss of steering control, and the vehicle may become unable to be driven.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : Y-TEC corporation
Address : 3-74, Soda, Kaita-cho,
Aki-gun, Hiroshima, Japan. FOREIGN STATES
Country : Japan

Chronology :

Please see the attached supplemental information titled "Chronology of Defect".

Description of Remedy :

Description of Remedy Program : Owners of record will be notified of this issue and instructed to take their vehicles to a Mazda dealer for repair. The repair will be to replace the front lower control arms (both left and right) with the modified control arms. The repair will be performed free of charge to vehicle owners.

How Remedy Component Differs from Recalled Component : NR

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

Recall Schedule :

Description of Recall Schedule : A draft of the planned owner letter will be provided when it becomes available.

Planned Dealer Notification Date : JUL 15, 2017 - JUL 15, 2017

Planned Owner Notification Date : JUL 30, 2017 - JUL 31, 2017

* NR - Not Reported