



## **IMPORTANT SAFETY RECALL**

### **2004-2008 RX-8 - Safety and Emission Recall**

### **Fuel Leak at Fuel Pump Rings and Fuel Pump Discharge Pipe Recall 1017E**

### **NHTSA Campaign Nos. 16V-793 and 17V-354**

July 30, 2017

**This notice applies to your vehicle: VIN \_\_\_\_\_**

Dear Mazda Owner,

This notice is sent to you in accordance with the National Traffic and Motor Vehicle Safety Act.

Mazda Motor Corporation has decided that a defect which relates to motor vehicle safety exists in certain 2004-2008 RX-8 vehicles produced from April 10, 2003 through February 18, 2008.

In December 2016, you received a notice regarding Safety and Emission Recall 0516J, 2004-2008 RX-8 Fuel Leak at Fuel Pump Rings, and that Mazda would notify you when parts become available to perform the repair. Recall 1017E now replaces 0516J.

It has been found that the same vehicles have a fuel leak concern at the fuel pump in a location different from recall 0516J, and Mazda has decided to conduct a new Safety and Emission Recall 1017E to address the concern from previous recall 0516J and the new concern.

**If you are a recipient of this notice, your vehicle is included in this new recall.**

### **What are the problems?**

#### **Concern 1**

#### **Previous Recall 0516J – Fuel Leak at Fuel Pump Rings:**

**(Note: Recall 1017E replaces previous recall 0516J)**

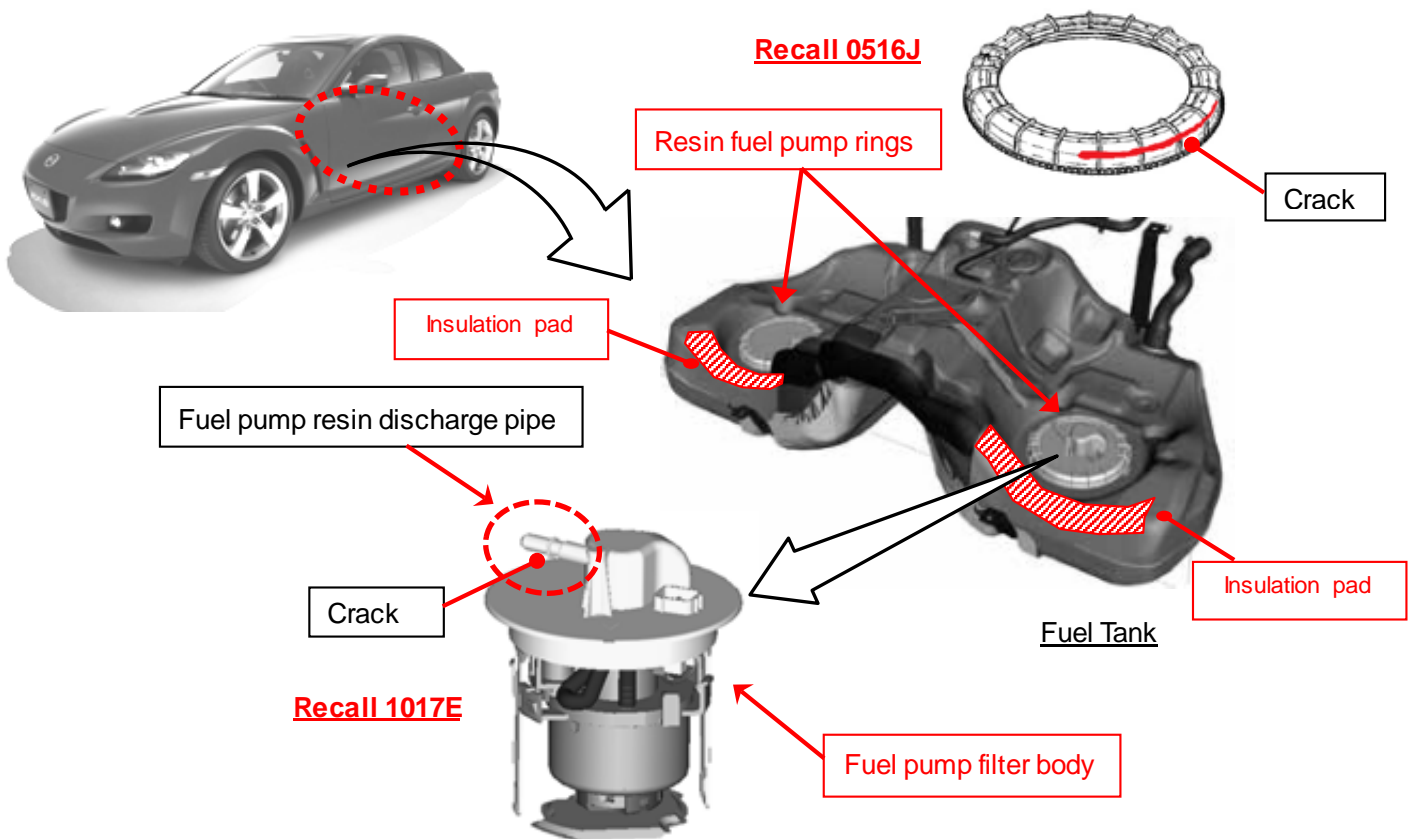
On the fuel pump rings of certain subject RX-8 vehicles, the resin fuel pump rings, which are located on the top surface of the fuel tank, may deteriorate by heat from the engine and exhaust pipes due to insufficient heat insulating performance. Continuous use of the vehicle may allow the deterioration to progress, leading to a crack in the fuel pump rings and subsequent fuel leak, which may increase a risk of fire.

## Concern 2

### Recall 1017E – Fuel Leak at Fuel Pump Discharge Pipe:

(Note: New concern)

On the fuel pump discharge pipe of certain subject RX-8 vehicles, the discharge pipe may deteriorate, affected by the pressure of fuel inside the pipe and by heat from the engine and exhaust pipe due to insufficient durability of resin discharge pipe. Continuous use of the vehicle may allow the deterioration of discharge pipe to progress, leading to a crack in the pipe and subsequent fuel leak, which may increase a risk of fire.



### What will Mazda do?

The repairs of recall 0516J and 1017E will be performed at the same time on your RX-8 vehicle. Your Mazda dealer will replace the fuel pump rings with new ones and install heat insulation pads onto the fuel tank to address the concern of recall 0516J and replace the fuel pump filter body with a modified one to address the concern of recall 1017E.

**The repairs will be performed at no cost to you.**

The repairs should take approximately two hours to complete; however, your Mazda dealer may need your vehicle for a longer period of time or shorter period of time depending on the repair contents. Please bring in your vehicle with no more than ¼ tank of fuel if possible.

Mazda will provide alternate transportation, if needed, while your vehicle is at an authorized Mazda dealership for a recall repair. Schedule an appointment with an authorized Mazda dealer so they can discuss and accommodate your needs.

### **What should you do?**

#### **Because Driving Matters, Safety Matters. Your Safety is Important to Mazda.**

Mazda is concerned about your safety, and we encourage you to contact any authorized Mazda dealer to schedule an appointment to have your RX-8 vehicle repaired as soon as possible. You do not need to bring this notice to the dealer, but it may assist in the check-in process.

**Emission Law Information:** To ensure your full protection under the emission warranty made applicable to your vehicle by State or Federal Law, it is recommended you have your vehicle or engine serviced as soon as possible. Failure to do so could be determined as lack of proper maintenance of your vehicle. Also, your vehicle may fail a state or local emission inspection if this recall is not completed.

**Important notice to owners registering vehicles in California and Massachusetts:** California Department of Motor Vehicles and the Commonwealth of Massachusetts, in conjunction with the California Air Resources Board and the Environmental Protection Agency for the State of Massachusetts, have implemented the Registration Renewal/Recall Tie-In Program, which requires the completion of Emission Recalls prior to registration renewal. Mazda dealers will provide a Vehicle Emission Recall - Proof of Correction Certificate upon completion of the recall. Be sure to keep the proof of correction certificate provided by the Mazda Dealer until needed for the registration renewal process.

### **What if you already paid for repair or replacement of fuel pump rings and/or fuel pump filter body?**

If you have already paid for repair or replacement of the fuel pump rings and/or fuel pump filter body due to a crack or fuel leak as described above, prior to receiving this notice, you may be eligible for reimbursement of reasonable repair expenses based on Mazda's repair standards. Please complete the enclosed "Reimbursement Application Form", include the necessary documentation, and mail it to us in the pre-addressed envelope provided, allowing 6-8 weeks for processing.

-Page 4-

**Where is the closest Mazda dealer?**

To locate your closest Mazda dealer, go to [www.MazdaRecallInfo.com](http://www.MazdaRecallInfo.com) or call our Customer Experience Center toll free at (800) 222-5500, option #4.

**Moved or no longer own this vehicle?**

If you have moved or no longer own your Mazda vehicle, please complete and mail the enclosed postage-paid Information Change Card (no envelope required) as soon as possible. This enables us to update our records and notify the current owner.

Federal law requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.

**Still have questions?**

If you have any questions regarding this recall, please visit our website [www.MazdaRecallInfo.com](http://www.MazdaRecallInfo.com), or contact our Customer Experience Center at (800) 222-5500, select option #6.

If Mazda or its dealers do not repair the defect free of charge and within a reasonable amount of time, you may notify the Administrator of the National Highway Traffic Safety Administration, 1200 New Jersey Ave., SE., Washington, DC 20590; or call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153); or go to <http://www.safercar.gov>.

We actively work to improve our products and search for solutions to improve your ownership experience. We sincerely apologize for any inconvenience this recall may cause you.

Sincerely,

**Mazda North American Operations**