



ZOOM-ZOOM

TO: All Mazda Dealership General Managers, Service and Parts Managers

DATE: July 28, 2017

SUBJECT: 2004-2008 RX-8
Fuel Leak at Fuel Pump Rings - Safety and Emission Recall 0516J
Fuel Leak at Fuel Pump Discharge Pipe – Safety and Emission Recall 1017E

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, the Safety and Emission Recall 0516J, 2004-2008 RX-8 Fuel Leak at Fuel Pump Rings, was announced. Additionally, the same vehicles have another fuel leak concern on the fuel pump at a location different from recall 0516J. For this reason, Mazda has decided to conduct Safety and Emission Recall 1017E to cover concerns at both the fuel pump rings and the fuel pump.

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: Recall 1017E replaces previous recall 0516J)

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.

The purpose of recall 1017E is to address both fuel leak concerns including (1) Fuel Pump Rings (from previous recall 0516J) and (2) at the Fuel Pump Discharge Pipe.

Dealers performing recall 1017E will replace the fuel pump filter body with a modified one and the fuel pump rings with installation of heat insulation pads onto the fuel tank.

Certain vehicles that have the repair of recall 0516J already completed, will require replacement of the fuel pump filter body only.

Customers of affected vehicles will be notified of the new recall 1017E by first class mail beginning July 31, 2017.

Important Emission Notice: 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 must provide customers a *Vehicle Emission Recall – Proof of Correction Certificate (p/n 9999-95-ERPC-99 available in MStore)* upon completion of the recall. Instruct customers to keep the certificate until needed for registration renewal

Important Safety Notice: The National Traffic and Motor Vehicle Safety Act prohibits the delivery of any subject vehicle without performing the necessary repair for defects or failures. Failure to perform applicable recalls before delivery can result in extensive dealer fines and penalties from the Federal Government. Therefore, you must complete this recall for all affected vehicles in your inventory prior to delivery.

To help you effectively perform this recall, Mazda has developed the following resources:

1. The attached service and parts information and repair procedures are available on eMDCS and MGSS (Mazda Global Service Support) websites via MXConnect.
2. For technical assistance, contact the Technical Assistance Hotline at (888) 832-8477, Option 3.
3. For warranty questions, contact the Warranty Hotline at (877) 727-6626, Option 3.
4. For parts questions, contact the Corporate Dealer Assistance Group at (877) 727-6626 Option 2.

Please make certain the appropriate personnel in your dealership are aware of these resources and are familiar with the details of this recall before responding to customer inquiries.

We apologize for any inconvenience this recall may cause you and your customers. Your understanding and support in carrying out this campaign is greatly appreciated.

Because Driving Matters, Safety Matters. Your safety is important to Mazda.

Sincerely,

Akira Ikemoto
Director, Technical Services Division
Mazda North American Operations