

CONDITION OF CONCERN

Concern 1

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

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

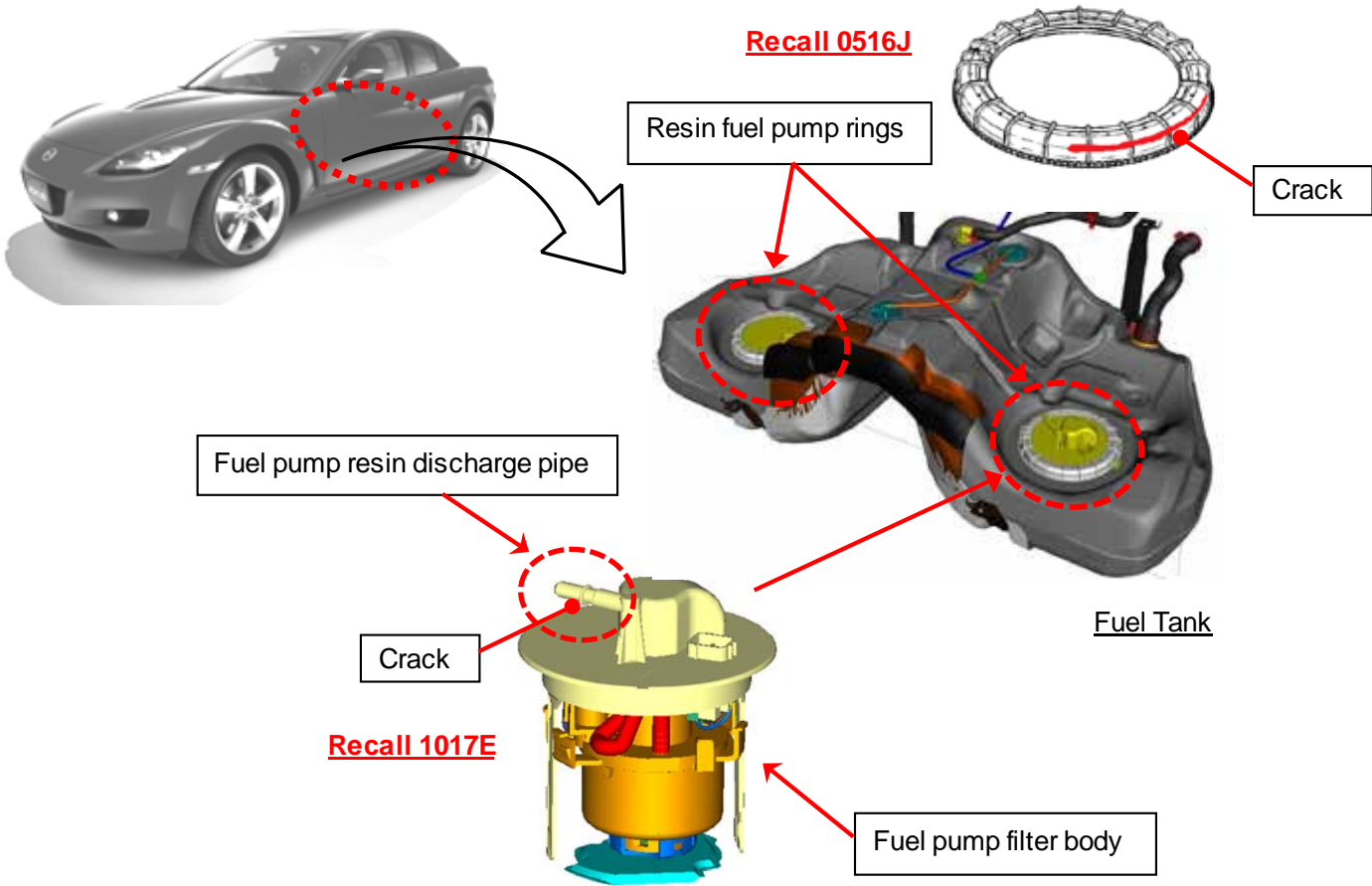
Due to insufficient heat insulating performance, the resin fuel pump rings, which are located on the top surface of the fuel tank, may deteriorate by heat from the engine and exhaust pipes. Continuous use of the vehicle may allow the deterioration to progress, leading to a crack in the fuel pump rings 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)

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



SUBJECT VEHICLES

Model	Subject VIN range	Subject production date range
2004-2008 RX-8	JM1 FE**** 40 100053 – 140891 JM1 FE**** 50 140892 – 161178 JM1 FE**** 60 200013 – 207471 JM1 FE**** 70 207473 – 214011 JM1 FE**** 80 214012 – 216619	From April 10, 2003 through February 18, 2008

The asterisk symbol “*” can be any letter or number.

OWNER NOTIFICATION

Mazda will notify U.S. owners by first class mail beginning July 31, 2017.
 The notification will advise of combining the repairs for both recalls 0516J and 1017E (new recall).

PARTS INFORMATION

Description	Part number	Quantity	Notes
Fuel pump ring kit	F1Y1-42-A1X	1	Components: Fuel pump rings (2) Retainers (2), Fuel pump ring gaskets (2) Heat insulation pads (2) NOTE: Will not be necessary for vehicles if recall 0516J has been completed.
Fuel pump filter body kit	N3Y1-13-ZE0C	1	Components: Fuel filter body, Gaskets (2 pcs)
Fuel pump ring gasket	BN8F-42-166	1	NOTE: Necessary only for vehicles that recall 0516J has been completed.
Campaign Label	9999-95-065A-06	1=50 labels	Obtain in Mazda e-Store (no charge)
Vehicle Emission Recall Proof of Correction Certificate *	9999-95-ERPC-99	1=50 certificates	



* 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) upon completion of the recall.

WARRANTY CLAIM PROCESSING INFORMATION

For vehicles that require both Fuel Pump Rings Replacement with Pads installation and Fuel Pump Filter Body Replacement

	a) Fuel filter body replacement b) Fuel pump rings replacement & Pads installation (fuel extraction Not performed)	a) Fuel filter body replacement b) Fuel pump rings replacement & Pads installation (Includes fuel extraction)
Process Number	AH029A	AH029 C
Symptom Code	99	99
Damage Code	99	99
Part Number Main Cause & Quantity	N3Y1-13-ZE0C & 1 pc	N3Y1-13-ZE0C & 1 pc
Related Part Number & Quantity	F1Y1-42-A1X & 1 pc	F1Y1-42-A1X & 1 pc
Labor Operation Number & Labor Hours (*)	a) XXN6GARX & 0.4 hrs. b) XXN6GBRX & 0.7 hrs.	a) XXN6GCRX & 0.7 hrs. b) XXN6GDRX & 0.9 hrs.

Note: (*) Submit the warranty claim, including both operation numbers a) & b).

Only for vehicles that require the Fuel Pump Filter Body Replacement as the Fuel Pump Rings and Pads have been installed previously.

(Fuel pump ring recall 0516J has been performed before)

	Fuel filter body replacement (fuel extraction Not performed)	Fuel filter body replacement (Includes fuel extraction)
Process Number	AH029B	AH029B
Symptom Code	99	99
Damage Code	99	99
Part Number Main Cause & Quantity	N3Y1-13-ZE0C & 1 pc	N3Y1-13-ZE0C & 1 pc
Related Part Number & Quantity	BN8F-42-166 & 1 pc	BN8F-42-166 & 1 pc
Labor Operation Number	XXN6HARX	XXN6HBRX
Labor Hours	0.6 hrs.	1.1 hrs.

RENTAL CAR INFORMATION

Mazda recommends the usage of the MCVP loaner vehicle when available. If all MCVP loaner vehicles are in use and unavailable, and the customer needs a rental car, then use your local rental facility and offer a rental car. Be sure that every effort is made to repair the car within one business day or less in order to allow the next customer the same experience.

Rental Car Warranty Claim Information

	MCVP Vehicle Preferred	Rental Agency Vehicle
Warranty Type Code	N/A MCVP does not require claim submission	A
Symptom Code		99
Damage Code		99
Part Number Main Cause		5555-10-17ER
Part Quantity		0
Labor Operation Code		MM024XRX
Labor Hours		00
Sublet – Rental Car		
Sublet Invoice Number		Number from Rental Invoice or Dealer Purchase Order
Sublet Type Code		Enter "Z9" (other)
Sublet Amount		Up to \$30.00 per day for the number of days customer had rental car
Sublet Text		Number of days rental car was supplied to customer

Rental expenses exceeding the two-day limit will require prior DSM Authorization, as outlined in the Mazda Rental Car Reimbursement Program policy.