

Record Created Date: 03/12/2008

# **FOREIGN CAMPAIGN**



FRCL-08F021-9170

Artemis #: 08F021

**Printed Date:** 03/12/2008

**Description:** ENGINE OIL COOLER PIPE CORROSION

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Version 3.0.8



# GLOBAL RECALL PROCESS REPORT OF FIELD ACTION

#### **MANUFACTURER**

Mazda

#### TYPE OF ACTION

**Customer Satisfaction** 

#### **FIELD ACTION NUMBER**

142-36

#### **SUBJECT**

Corrosion on Engine Oil Cooler Pipe

# MAKE, MODEL AND MODEL YEAR AFFECTED

**Model Year** 

Model

Begin

End

Mazda / RX8

2003

2008

### **ASSEMBLY PLANTS / DATES OF PRODUCTION**

Production Dates

VIN

Assembly	<b>Plants</b>

OASIS

Begin End

Begin

End

Japan - Hiroshima

Active
No OASIS 28-JUL-

24- JMZSE

JMZSE17\*\*\*\*100089 JMZSE17\*\*\*\*149798

Plant - Mazda

03 OCT-07

Japan - Hiroshima

No OASIS 23-

24-

JM1FE17\*\*40100056 JM1FE17\*\*80215360

Plant - Mazda

APR-03 OCT-07

#### OTHER LIMITING FACTORS

This condition is unique to high corrosion areas. The Mazda RX-8 is sold in the U.S., however through review of field reports and warranty claims where road salt is used, there is very little evidence of this condition in the U.S. Mazda has concluded that no field action is required in the U.S. market at this time. The small amount of potential oil seepage will be evidenced to the customer when the vehicle is parked and is not believed to present any risk to safety.

Mazda Miata, 2006-08 MY vehicles Mazda RX8, 2004-08 MY vehicles

<sup>&</sup>quot;Substantially Similar" vehicles sold in the U.S. are:

A characterization of the vehicle as "Substantially Similar" is made exclusively for purposes of complying with 49 CFR Part 579 and does not imply that the vehicles are "Substantially Similar" in any other context or for any other purpose, regulatory or otherwise. Also, characterization of a vehicle as "Substantially Similar" in this context specifically does not imply that the vehicle is available for import or sale in the United States.

# **ESTIMATE NUMBER OF VEHICLES AFFECTED BY MARKET**

Market	# Of Vehicles
Canada	6640
Czech Republic	206
Denmark	77
Estonia	17
Finland	121
Germany	9563
Hungary	279
Iceland	9
Ireland	418
Latvia	28
Lithuania	45
Norway	87
Russia	108
Slovakia	1
Sweden	130
Switzerland	1475
Ukraine	19
United Kingdom	25050
Austria	881
Belarus	1

# ESTIMATED PERCENTAGE OF THE AFFECTED VEHICLES THAT CONTAIN THE SUBJECT CONDITION

Unknown.

# **REASON FOR THIS FIELD ACTION**

Water or snow, including road salt thrown up by front tires, can migrate into the inside of the engine undercover and contact the engine oil cooler pipes. Due to insufficient anti-corrosion properties, over time corrosion may develop. If left unattended, a small amount of oil could potentially seep from the system onto the engine undercover and potentially onto the ground where it would be observable.

# NUMBER OF REPORTS OF THE CONDITION

Reports of the condition: 6 (United Kingdom), 4 (Canada), 3 (Germany)

Alleged accidents: 0 Alleged injuries: 0 Alleged fatalities: 0

### **DESCRIPTION OF THE REMEDY**

Replace the engine oil cooler pipe and both left and right side mudguard for front wheel.

Date Field Service Action will commence: End of November 2007 (United Kingdom) and End of December 2007(other markets)

Determination made by: Mazda Motor Corporation

Date of decision: October 30, 2007

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