Register entry, as of 5 November 2026 Listed for sale Record ID fb57f815b813

2005 Mazda RX-8

1.3 L · Coupe · Gasoline

VEHICLE IDENTIFICATION NUMBER [1]

JM1	FE173	6	5	0	140935
WMI 1–3	DESCRIPTOR 4–8	CHECK 9	YEAR 10	PLANT 11	SERIAL 12–17
Mazda Motor Corporation	RX-8 · 1.3 L	Computes	2005	Hiroshima	Build sequence

§1 IDENTITY [1]

Model year	2005	Engine	1.3 L
Make	Mazda	Fuel	Gasoline
Model	RX-8	Drive	Not in the decode
Trim	Not in the decode	Maker	Mazda Motor Corporation
Body	Coupe	Plant	Hiroshima, Japan

§2 OBLIGATIONS [2]

cardog.app/tools/recalls/mazda/rx-8/2005

9 recalls listed by Transport Canada for this model year

Airbag

2019496 30 Sep 2019

Issue: On certain vehicles, long-term exposure to high absolute humidity and temperature, combined with high temperature cycling, may eventually degrade the propellant contained in the passenger-front airbag. This could cause the airbag to deploy with more force than normal. If the airbag inflator ruptures, fragments could be propelled toward vehicle occupants or cause damage to the airbag assembly, preventing its proper function. Safety Risk: If the vehicle is involved in a crash requiring an airbag deployment, the airbag inflator could rupture and create a risk of injury. Corrective Action: Owners will be notified by mail and instructed to take their vehicle to a dealer to have the passenger-front airbag inflator or airbag module replaced. Note: The Canadian climate results in the propellant degrading slowly. This recall is being conducted as a precaution to address future risk. It is expected that all airbag inflators will be replaced before their function would be affected. Additional note: This recall supersedes recalls 2014-245 (Mazda Recall 7714F), 2018-038 (Mazda Recall 2018A) and 2018-584 (Mazda Recall 2018A). Vehicles repaired under the previous recalls do not require repair under this recall.

Airbag

2018038 19 Jan 2018

Note: This recall is superseded by recall 2019496. Please see recall 2019496 for more information. On certain vehicles, long-term exposure to high absolute humidity and temperature, combined with high temperature cycling, could eventually degrade the propellant contained in the passenger frontal airbag. This could cause the airbag to deploy with more force than normal. As a result, if the vehicle were involved in a collision that warrants airbag deployment, fragments could be propelled toward vehicle occupants, and the airbag assembly could be damaged, preventing proper function. These issues could increase the risk of injury. Correction: Dealers will replace the passenger frontal airbag inflator. Note: Canadian climate results in the propellant degrading slowly. The recall is being conducted as a precaution to address future risk, and is expected to replace airbag inflators before their function would be affected. Additional Note: This recall supersedes recalls 2016-259 (Mazda Recall 9416E) and 2017-011 (Mazda Recall 0617A) for RX-8 models only. RX-8 model vehicles completed under those two recalls do not need to be completed under recall 2018-038 (Mazda Recall 2018A).

Airbag

2018036 19 Jan 2018

On certain vehicles, long-term exposure to high absolute humidity and temperature, combined with high temperature cycling, could eventually degrade the propellant contained in the driver frontal airbag. This could cause the airbag to deploy with more force than normal. As a result, if the vehicle were involved in a collision that warrants airbag deployment, fragments could be propelled toward vehicle occupants, and the airbag assembly could be damaged, preventing proper function. These issues could increase the risk of injury. Correction: Dealers will replace the driver frontal airbag inflator. Note: Canadian climate results in the propellant degrading slowly. The recall is being conducted as a precaution to address future risk, and is expected to replace airbag inflators before their function would be affected. Additional Note: This recall supersedes recall 2015-247 (Mazda Recall 8215F). Vehicles completed under 2015-247 do not need to be completed under recall 2018-036.

Fuel system

2017289 1 Jun 2017

On certain vehicles, the fuel pump discharge pipe may crack and cause a fuel leak. A fuel leak in the presence of an ignition source could result in a fire, increasing the risk of injury and/or damage to property. Correction: Dealers will replace the fuel filter body with an improved part.

Airbag

2017011 10 Jan 2017

Note: The recall for the 2005-2008 RX-8 models has been superseded by recall 2018038 (Mazda Recall 2018A), and the recall for the 2005-2006 MPV models has been superseded by recall 2018578 (Mazda Recall 2618F). On certain vehicles, long-term exposure to high absolute humidity and temperature, combined with high temperature cycling, could eventually degrade the propellant contained in the passenger frontal airbag inflator. This could cause the airbag to deploy with more force than normal. As a result, if the vehicle were involved in a collision that warrants airbag deployment, fragments could be propelled toward vehicle occupants, and the airbag assembly could be damaged, preventing proper function. These issues could increase the risk of injury. Correction: Dealers will replace the passenger frontal airbag inflator. Additional note: Canadian climate results in the propellant degrading slowly. The recall is being conducted as a precaution to address future risk, and is expected to replace airbag inflators before their function would be affected.

Fuel system

2016568 15 Nov 2016

On certain vehicles, the fuel pump sealing rings may deteriorate from being exposed to heat from the engine and exhaust pipe. Over time, this could cause the fuel pump rings to crack, which could result in a fuel leak. A fuel leak in the presence of an ignition source could result in a fire causing injury and/or property damage. Correction: Dealers will replace the fuel pump rings with new parts and add additional insulation to the fuel tank.

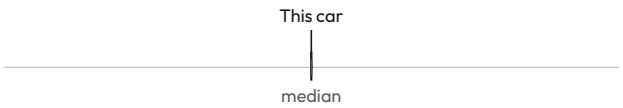
3 more on the model-year record, cardog.app/tools/recalls/mazda/rx-8/2005

> Listed for the model year, not checked against your VIN. Mazda confirms which apply.
> Check your VIN with Mazda Canada or call a Mazda dealer with your VIN.
> www.mazdarecalls.ca/

United States: 6 NHTSA records for this model year, kept apart from the Canadian listing.[3]

§3 VALUE [4]

This car asks $6,900[5], the median[4].



Lowest ask	$6,900
Middle half	$6,900 – $6,900
Median ask	$6,900
This car	$6,900

Same model year · 1 live listings · as of 5 Nov 2026

§4 EVENTS

2005	Model year 2005[1] Assembly plant Hiroshima, Japan
20 Jul 2005	Transport Canada recall 2005220[2] Issued for the model year · Electrical
17 Dec 2014	Transport Canada recall 2014570[2] Issued for the model year · Airbag
4 Jun 2015	Transport Canada recall 2015247[2] Issued for the model year · Airbag
15 Nov 2016	Transport Canada recall 2016568[2] Issued for the model year · Fuel system
10 Jan 2017	Transport Canada recall 2017011[2] Issued for the model year · Airbag
1 Jun 2017	Transport Canada recall 2017289[2] Issued for the model year · Fuel system
19 Jan 2018	Transport Canada recall 2018038[2] Issued for the model year · Airbag
19 Jan 2018	Transport Canada recall 2018036[2] Issued for the model year · Airbag
30 Sep 2019	Transport Canada recall 2019496[2] Issued for the model year · Airbag
29 Jul 2026	Listed for sale, Belleville, ON[5] PERFORMANCE SALES & LEASING · asking $6,900
3 Nov 2026	Listing last updated[5] asking $6,900

§5 DOCUMENTS

Window sticker	We do not collect window stickers for this manufacturer.

SOURCES

[1] Cardog identity register, decoded from the VIN
[2] Transport Canada recall database, listed for the model year
[3] NHTSA recall records (United States), listed for the model year
[4] Cardog market quote, same model year, 1 live listings, as of 5 Nov 2026
[5] Live public dealer listings on Cardog, as of 5 Nov 2026

STATEMENT OF SCOPE

This record is what public sources held about this vehicle when Cardog read it, each fact cited to its source. It read the VIN decode, Transport Canada's recall listing, NHTSA's recall records, Cardog's market quote and live public dealer listings. Recalls are listed for the model year, not checked against this VIN; the manufacturer confirms which apply. It is not a vehicle history or ownership report, and it carries no owner information.