



## Vehicle Inspection Report

<b>Year:</b> February 2007 (2007)	<b>Make:</b> Mazda	<b>Model:</b> RX-8
<b>VIN:</b> JM1FE173670212932		<b>Date:</b> 25/Jan/2018
<b>Color:</b> Grey	<b>Mileage:</b> 81412 KM	<b>Transmission:</b> Manual

Please read the report in its entirety, the short story is **the Vehicle is in Acceptable Condition for the age and mileage but some items need urgent attention:**

Please find the vehicle overview below:

### Interior Overview:

- The interior is in good condition, please see Pictures and Video for more details.
- There is any odor in the interior, Gas, oil, Cigar, Smoker, coolant, etc.
- Check Air Vents, AC System worked.
- Original floor mats are supplied with the vehicle, none for the driver side front though.
- The carpet is in good shape
- Dashboard in good condition, no signs of damages but has small scratches/blemishes (normal use, nothing major at all).
- Instrument cluster control (speed, tachometer, engine temperature, oil pressure) are working fine.
- Steering wheel in good condition. Horn works. Steering controls all work
- Front Seats in very good condition, please see pictures and video for more details.
- Shifting gear was smooth during the test drive. The shifter has play (when in any gear, you can feel that the shifter is a little loose)
- Seat belts are ok.
- Door handles are ok Including trunk
- All windows work (Electric)
- The roof (exterior) is in average condition (small spots of rust are found on the roof), the interior condition of the roof is good. Small imperfection on the roof liner from the inside.
- User manual details are Not supplied with vehicle.
- Only one key and one kill switch provided with the vehicle (the key is not complete, please see pictures)

### Exterior Overview:

- All tires are in worn / below average condition. 2/32" front & 2/32" Rear, produced in 2008 (TIRES NEED REPLACEMENT)
- Windows are original, the windshield is original.
- Front Brakes 70% remaining. As for the Rear brakes, 60% remaining. PLEASE NOTE: THE BRAKES AND THE ROTORS NEED REPLACEMENT (during the test drive, the car was shaking when braking, the reason is because this car sat for too long without moving)
- Suspension bushings and underbody all checked out fine. We couldn't take the car for a long drive, but we took it on a bumpy road, very little to no noises where heard. It may need a stabilizer link (around 200 including parts and labor)
- Please see video for more details Exterior overview, painted panels highlighted / some imperfections highlighted.



### **Trunk/Rear Storage:**

- Trunk is very clean
- Please see pictures / Video for more details.
- Battery was replaced. It was freshly charged at the time of the inspection.
- Charging system Pass.

### **Tire Tread Depth:**

- All tires need replacement
- produced in 2008 (Rear) & 2008 (Front)

### **Test Drive Engine / Transmission / Drive:**

- The car drove with good suspension, but very weak brakes (need replacement of brake pads and rotors), shifting gears smoothly, starting the car from second gear to test the clutch, passed with no issues.
- The suspension is OK, may need a stabilizer link in the front, but it's a normal wear and tear item that's due at around this mileage.
- The engine ran well considering the age and mileage. It was a difficult to start as shown in the video, it can be due to old fuel, but it's worth investigating
- Battery is OK (so as the charging system)

### **Engine Bay:**

- The engine bay looks OK, some engine bay covers missing.
- Brake Fluid Contains <1% humidity, clean and Between Min and Max level
- Engine Oil Need replacement.
- Please have a look at the pictures for more details on the engine codes.
  - No engine codes, but the codes were recently wiped (it maybe because of a low battery. You will need to drive the car for about a week for the car computer to finish the tests, only then you will be able to do an emissions control testing in Ontario)
  - No Transmission codes
  - No Airbag Codes, there is a CAN Bus code that's not a fault (basically, either due to a low battery or a miscommunication with the controller, the code was registered by the Airbag controller in case of future maintenance, no faults are currently present in the controller)
  - No ABS/Traction control codes. (same as with the Airbag controller)
  - THE CODES WERE recently deleted at the time of the inspection.

### **Underbody:**

- The underbody, shows surface to moderate rust (no rusting panels, and no metal that has rusted through) / Some surface rust /.
- The exhaust system is in Good Condition.
- The shock absorbers are in good condition.



**Body:**

- Body panels paint thickness measurement show some variation in comparison with original paint / vary from panel to panel, please see pictures for more details on the thickness of the paint on the body panels. The aluminum panels (hood and the two rear doors) have thinner paint thickness (it's normal, because aluminum paint procedure is different from steel panels, the rear driver and passenger side quarter panels show some paint repair, as well as a small misalignment shown in the video of the rear bumper)
- Some visible discrepancy in paint color (please see pictures and video of spoiler)

**Overall.**

- The condition of the car is **Acceptable** for the age and mileage, and the maintenance (interior and mechanical)

**Pictures:**

[https://www.facebook.com/pg/Car-Inspected-Vehicles-271844640009112/photos/?tab=album&album\\_id=291084994751743](https://www.facebook.com/pg/Car-Inspected-Vehicles-271844640009112/photos/?tab=album&album_id=291084994751743)

**Videos:**

<https://www.youtube.com/watch?v=H1tJVahZ5bs>