

Service Information

Mazda Motor Corporation

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Category J	Repair Guidance	Ref. No. R079/09	Page 1 of 2
Coverage <input type="checkbox"/> Distributor only <input checked="" type="checkbox"/> Please inform your dealers		Date Issued October 26, 2009	
Please convey this information to your <input type="checkbox"/> Director <input checked="" type="checkbox"/> General Manager <input checked="" type="checkbox"/> Warranty Dept. <input checked="" type="checkbox"/> Parts Dept. <input checked="" type="checkbox"/> Training Dept. <input checked="" type="checkbox"/> Field Rep.		Date Revised	
Applicable Model RX-8 (FE/SE) with 6MT		Applicable Countries or Specifications ADR, Europe	

Subject: Gear Noise When Shifting into 5th or 6th Gear

DESCRIPTION

Some customers may express concern about a gear noise when shifting into 5th or 6th gear.

CAUSE

5th and/or 6th gear synchronizer ring may be worn excessively, especially by shifting directly from 3rd to 5th or 4th to 6th.

MASS PRODUCTION CHANGE

In order to prevent wear, the material of synchronizer ring for both 5th and 6th gear has been changed.

BEGINNING VIN & DATE OF MODIFICATION

EC Spec.

JMZSE***** 300922 April 21, 2009

ADR Spec.

JM0FE***** 300689 April 21, 2009

REPAIR PROCEDURE

When you encounter a customer complaint on this concern, replace the synchronizer ring with modified one according to Manual Transmission Workshop Manual P66M-D.

PART INFORMATION

Part Number		Part Name	Q'ty
New	Old		
P612-17-26YA	P612-17-265	RING SYNCHRONIZER	2
****-17-316	N/A	SPACER	1
****-17-205	N/A	RETAINING RING	1

Note: "SPACER" and "RETAINING RING" are selective parts. Please carefully refer to the Parts Catalog to verify correct part number.

WARRANTY INFORMATION

Note: This warranty information applies only to verified customer complaint ON VEHICLE eligible for warranty repair.

Symptom Code	24
Damage Code	9C
Causal Part No.	P612-17-26YA
Q'ty	2
Operation No.	XXE4ZXRX
Labor Hours	4.6Hrs
Period Covered	Normal warranty period

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