

Service Information

Mazda Motor Corporation

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Category U	Repair Guidance	Ref. No. R024/06	Page 1 of 2
Coverage <input type="checkbox"/> Distributor only <input checked="" type="checkbox"/> Please inform your dealers		Date Issued March 31, 2006	
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 Mazda6 (GG/GY) & Mazda5 (CR) with MZR-CD Engine	Applicable Countries or Specifications Europe		

Subject: Unusual Noise from Drive Belt

PROBLEM DESCRIPTION

When the vehicle is at idle or running at a low speed (30 – 50 km/h) with the accelerator pedal released, an unusual noise may be heard from the drive belt.

CAUSE

There is misalignment between the crank pulley and A/C compressor, which causes the unusual noise.

MASS PRODUCTION CHANGE

The bolt holes on the AC compressor has been made smaller in order to reduce the amount of misadjustment of AC compressor fitted location.

BEGINNING VIN & DATE OF MODIFICATION

JMZ CR**** ** 137851	February 7, 2006
JMZ GG**** ** 650816	February 7, 2006
JMZ GY**** ** 425365	February 7, 2006

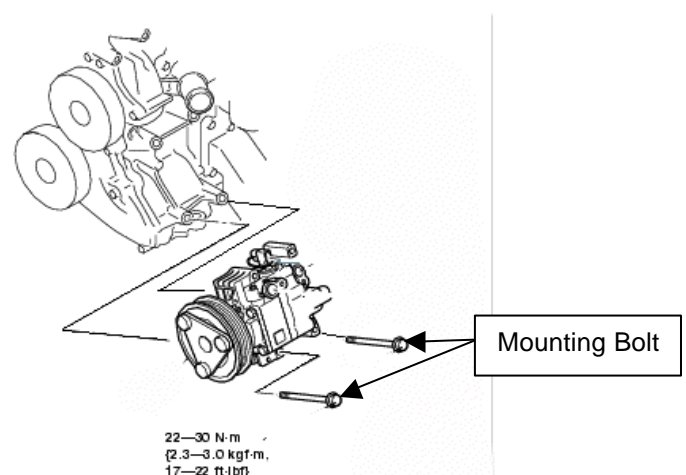
FIELD COUNTERMEASURE

A/C compressor installation bolts (mounting bolts) with enlarged diameter will be available as service parts.

When you encounter a customer complaint on this concern, replace the two mounting bolts with service parts according to the following procedure.

Note: The service mounting bolts can only be installed in the A/C compressor produced before the modification.

1. Remove the right side tire.
2. Remove the right side splash shield and mudguard.
3. Loosen the drive belt and remove it.



4. Loosen the 4 mounting bolts from AC compressor.
5. Move the AC compressor, and remove the 2 mounting bolts as indicated in the figure.
6. Install 2 service mounting bolts in the AC compressor.
7. Tighten the four mounting bolts to the specified tightening torque.
Tightening Torque: 22-30Nm

PARTS INFORMATION

Part Number	Part Name	Q'ty
RFY1 15 128	Mounting Bolt	2

WARRANTY INFORMATION

Symptom Code	82
Damage Code	9H
Causal Part No.	RFY1 15 128
Q'ty	2
Operation No.	XXB293RX
Labor Hours	0.8Hrs.
Period Covered	Normal Warranty Period

K. Tsuji

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