

# Service Information

Mazda Motor Corporation

3-1, Shinchi, Fuchu-cho, Aki-gun  
Hiroshima 730-8670, Japan  
TEL : 81(82)287-5323  
FAX : 81(82)287-5220



Category <b>S</b>	<b>Repair Guidance</b>	Ref. No. R052/14	Page 1 of 6
Coverage <input type="checkbox"/> Distributor only <input checked="" type="checkbox"/> Please inform your dealers		Date Issued June 23, 2014	
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  CX-5(KE) with seat warmer	Applicable Countries or Specifications  Worldwide		

## Subject: Seat Warmer Malfunction

### DESCRIPTION

Some vehicles may exhibit an inoperative seat warmer on the driver and/or passenger seat.

### CAUSE

When a load is applied to the seat, a part of heater wire may come out of position and is inflected (bent). Under this condition, the inflected wire may get broken after having received repeated stress.

### MASS PRODUCTION CHANGE

An additional adhesion treatment has been applied to avoid the heater wire coming out of the position when a load is applied to the seat.

### BEGINNING VIN & DATE OF MODIFICATION

#### **ADR spec**

JM0 KE \*\*\*\* \*\* 252958 May 1, 2014

#### **Algerian spec**

KE \*\*\*\* \*\* 252958 May 1, 2014

#### **General spec**

JM6 KE \*\*\*\* \*\* 252958 May 1, 2014

JM8 KE \*\*\*\* \*\* 252958 May 1, 2014

#### **Israel spec**

JMZ KE \*\*\*\* \*\* 252958 May 1, 2014

#### **EU spec**

JMZ KE \*\*\*\* \*\* 295349 May 1, 2014

#### **UK spec**

JMZ KE \*\*\*\* \*\* 168593 May 1, 2014

#### **US spec**

JM3 KE \*\*\*\* \*\* 477565 May 1, 2014

### REPAIR PROCEDURE

When you receive a customer complaint on this concern, repair the seat cushion warmer referring to the following procedure.

#### **For Driver Seat:**

Remove the seat cushion trim according to the workshop manual, then replace the seat cushion warmer with a modified one referring to the attached procedure.

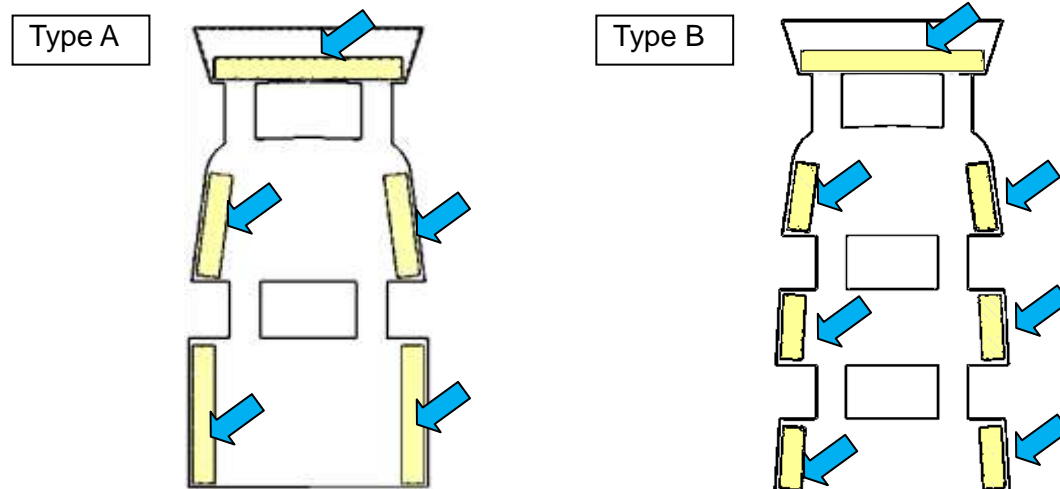
#### **For Passenger Seat:**

Remove the seat cushion trim according to the workshop manual, then replace the seat cushion pad assembly with modified one.

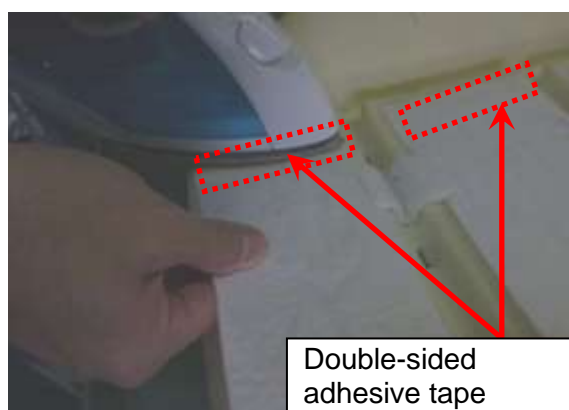
## Seat Cushion Warmer Replacement Procedure (For Driver Seat)

### Removing the warmer

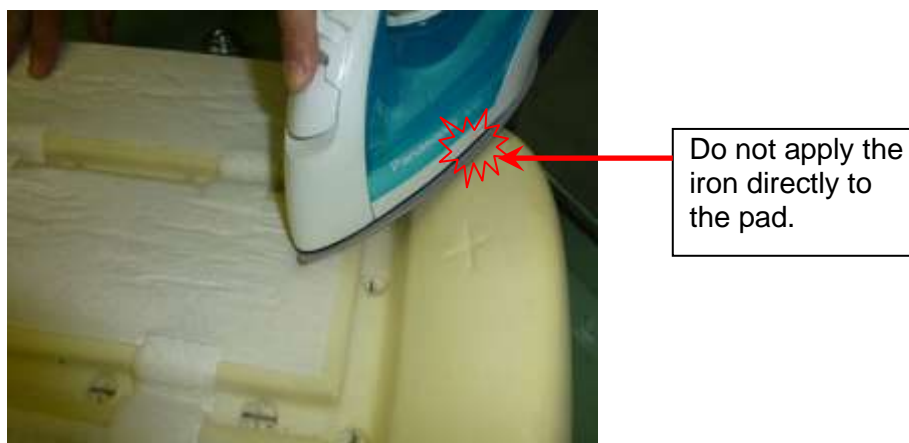
1. Confirm the location of double-sided adhesive tapes.



2. While heating the double sided adhesive tape using an iron, remove it gradually.  
**Note:** Adjust the ironing temperature to 140°C~150°C.

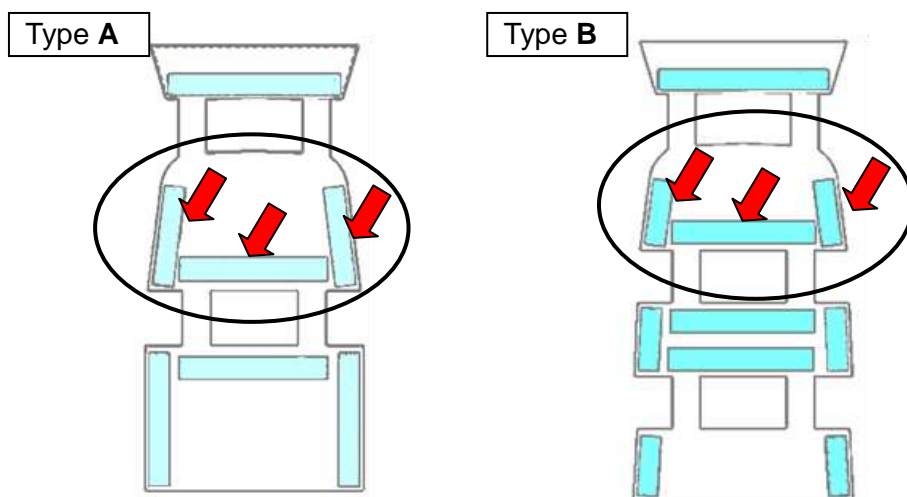


**Note:** DO NOT apply the iron directly to the cushion pad, as it could be melted.



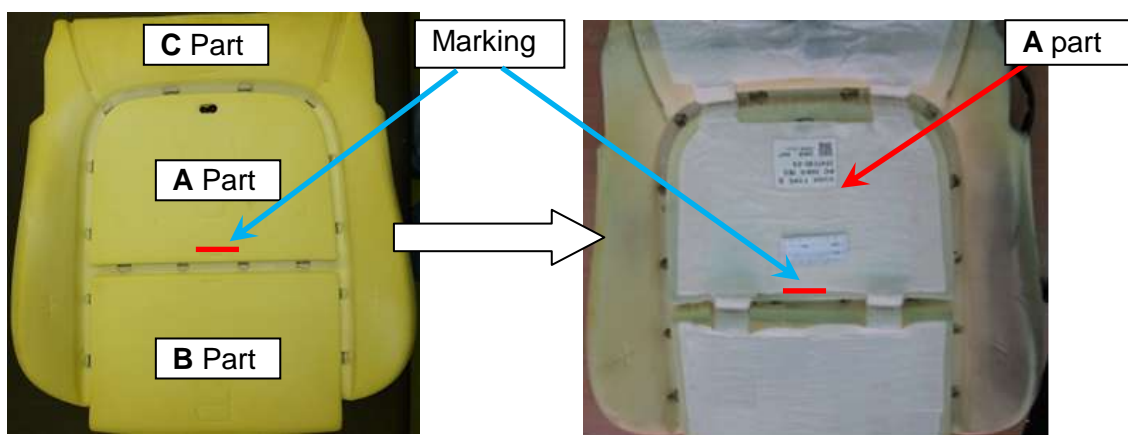
Installing a modified warmer

1. Peel off the protective film from the double-sided adhesive tape (three) on the upper part of the warmer.

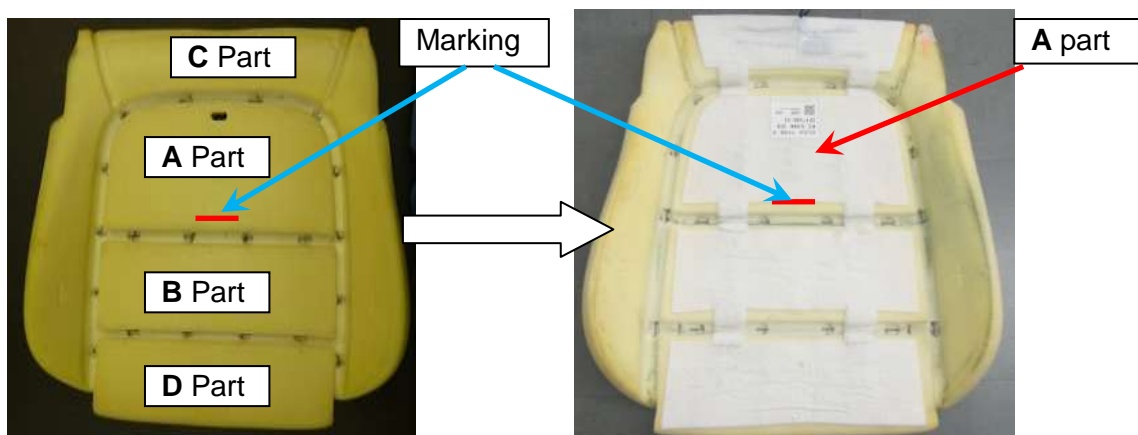


2. Align the lower edge of the warmer **A** part to the marking (groove) on the pad **A** part, then press to affix the warmer **A** part to the center of the pad.

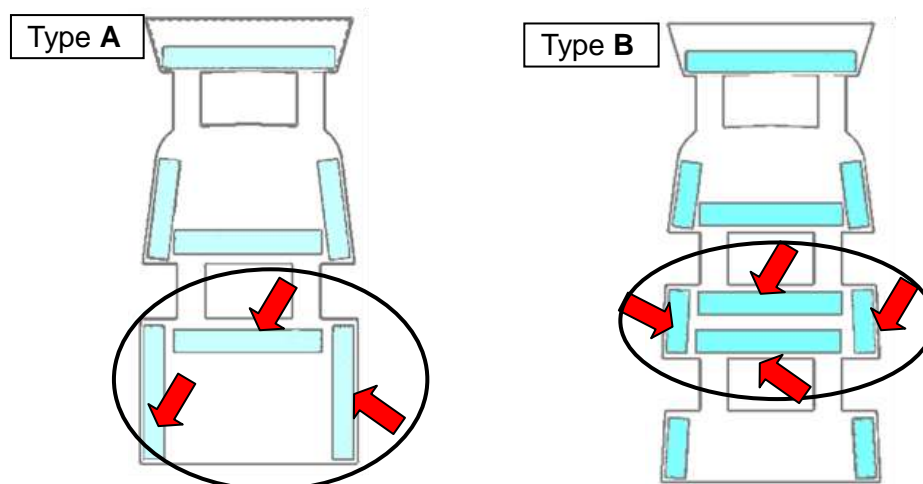
(Type **A** seat cushion)



(Type **B** seat cushion)



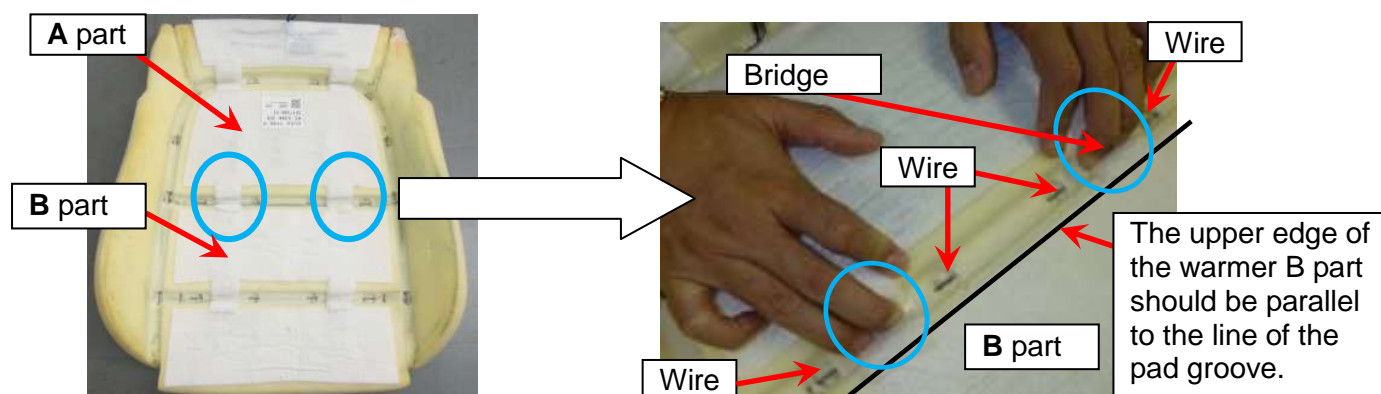
3. Peel off the protective film from the double-sided adhesive tape (three for Type **A** or four for Type **B**) on the lower part of the warmer.



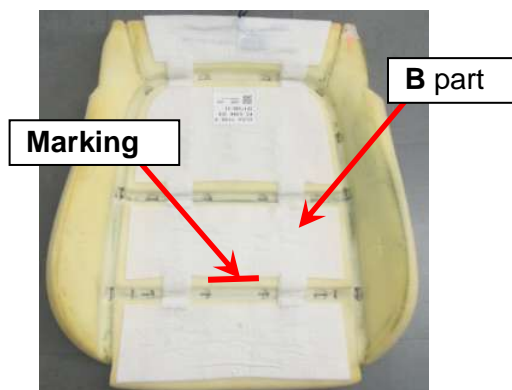
4. Extend the bridge of the warmer along the shape of the pad groove by not giving too much tension or slack to the bridge.

**Note:** DO NOT locate the bridge over the wire in the pad.

Then, aligning the upper part of the warmer **B** part to the line of the pad groove in parallel, press to affix the warmer to the center of pad.



**Note:** The marking (groove) on the pad **B** part is not used. Affix the warmer **B** part without considering this marking.



5. Peel off the protective film from the double-sided tape (one for Type **A** or three for Type **B**) on the warmer **C** (and **D**) part. In the same manner as for the warmer **B** part, affix the warmer **C** (and **D**) part in the center of the pad and in parallel to the line of the pad groove.
6. Install the removed parts in reverse order.

**PART INFORMATION**

**Except for US Spec.**

Part Number		Part Name	Q'ty	Remark
New Parts	Original Seat Cushion Pad			
KD47 88 123A	KD47 88 16X	Seat Cushion Warmer (Driver's Seat)	1	Cloth (Type <b>A</b> Cushion Pad)
KD49 88 123A	KD49 88 16X		1	Cloth (Type <b>B</b> Cushion Pad)
KD51 88 123A	KE12 88 11XA		1	Leather (Type <b>B</b> Cushion Pad)
	KT04 88 11X		1	
	KD51 88 16XA	1		
KD47 88 11XA	KD47 88 11X	Seat Cushion Pad (Passenger's Seat)	1	STB-Cloth A Left Hand Models
KD49 88 11XA	KD49 88 11X		1	STB-Cloth B Left Hand Models
KE12 88 16XA	KE12 88 16X		1	Right Hand Models
KD35 88 11XA	KD35 88 11X		1	Left Hand Models ( Leather )
KD51 88 11XA	KD51 88 11X		1	Left Hand Models ( Leather ) STE TYPE

**US Spec.**

Part Number		Part Name	Q'ty	Remark
New Parts	Original Seat Cushion Pad			
KD49 88 123A	KD49 88 16X	Seat Cushion Warmer (Driver's Seat)	1	Cloth (Type <b>B</b> Cushion Pad)
KD51 88 123A	KD51 88 16XA		1	Leather (Type <b>B</b> Cushion Pad)
KD35 88 11XA	KD35 88 11X	Seat Cushion Pad (Passenger's Seat)	1	Leather

WARRANTY INFORMATION

**Except for US Spec.**

***Driver's Seat***

	With i-stop	Without i-stop
Assembly group	S - Body	
Subassembly group	09 - SEATS & SEAT BELTS	
Symptom Code	61	
Damage Code	9S	
Causal Part No.	**** 88 123A	
Q'ty	1	
Operation No.	XXK7TARX	
Labor Hours	1.2 Hrs	1.1Hrs
Period Covered	Normal Warranty Period	

***Passenger's Seat***

Assembly group	S - Body	
Subassembly group	09 - SEATS & SEAT BELTS	
Symptom Code	61	
Damage Code	9S	
Causal Part No.	KE12 8816XA (Right Hand Models) Or **** 88 11XA ( Left Hand Models)	
Q'ty	1	
Operation No.	XXK7TBRX	
Labor Hours	0.9 Hrs	
Period Covered	Normal Warranty Period	

**US Spec.**

	Driver's Seat	Passenger's Seat
Symptom Code	61	
Damage Code	9S	
Causal Part No.	KD49 88 123A (Cloth Type) Or KD51 88 123A (Leather Type)	KD35 8811XA
Q'ty	1	1
Operation No.	XXK7TARX	XXK7TBRX
Labor Hours	1.1 Hrs	1.1 Hrs
Period Covered	Normal Warranty Period	

Ryu Shimizugawa  
Manager, Technical Information Gr.  
Technical Service Dept.  
Mazda Motor Corporation  
2DC0412307 (MC Internal Use)