

Service Information

Mazda Motor Corporation

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Category P	Repair Guidance	Ref. No. R052/16A	Page 1 of 2
Coverage <input type="checkbox"/> Distributor only <input checked="" type="checkbox"/> Please inform your dealers		Date Issued June 20, 2016	
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 August 2, 2016	
Applicable Model CX-5 (KE) with Electric Parking Brake (EPB)		Applicable Countries or Specifications Worldwide	

REVISED

Revision Note: "REPAIR PROCEDURE" and "WARRANTY INFORMATION" have been updated.

Subject: Noise from REAR BRAKE/Trace of Rear Brake Dragging

DESCRIPTION

Some vehicles with the electric parking brake (EPB) may exhibit the rear brake dragging resulting in brake noise and the outer disc pad abnormally worn out.

CAUSE

When the voltage fluctuation is large at the engine cranking, the EPB system may misjudge and EPB is NOT completely released.

MASS PRODUCTION CHANGE

The EPB control logic has been changed.

SUBJECT VIN RANGE & DATE OF MODIFICATION

CX-5(KE)

Spec.	VIN Range		Date of Modification
Australia	JM0 KE **** **	300001 - 366748	February 22, 2016
GENERAL (R.H.D.)	JM6 KE **** **		
GENERAL (L.H.D.)	JM8 KE **** **		
ISRAEL	JMZ KE **** **		
EUROPE	JMZ KE **** **	400001 - 491801	March 3, 2016
US (2016 MY)	JM3 KE **** **	600015 - 781350	
CHINA (China build)	LVR*****	150040 - 190956	

REPAIR PROCEDURE

If you receive a customer complaint on this concern, replace the electric parking brake control module with a modified one according to the procedure in the workshop manual "**ELECTRIC PARKING CONTROL MODULE REMOVAL/INSTALLATION**".

NOTE: If the rear brake pad(s) is abnormally worn out or damaged, only replace the both side rear brake pads with a new one according to the procedure in the workshop manual "**REAR BRAKE (DISC) REMOVAL/INSTALLATION**".

NOTE: If the rear disc plate(s) is abnormally worn out or damaged, only replace the both side rear disc plate and rear brake pad with a new one according to the procedure in the workshop manual "**REAR BRAKE (DISC) REMOVAL/INSTALLATION**".

PARTS INFORMATION

Part Number	Part Name	Q'ty	Remark
KA0G-43-7E1E	UNIT, EPB	1	-
KAY0-26-48Z	PAD SUB SET, REAR CALIPER	0 or 1	One set is applicable for both sides
K011-26-251B	PLATE, DISC	0 or 2	Replace both sides if necessary.

WARRANTY INFORMATION

Assembly group	P – Braking system				
Subassembly group	05 - ANTILOCK BRAKE SYSTEM				
Symptom Code	40 (Brakes drag)				
Damage Code	9W (Internal failure)				
Causal Part No.	7777-SP-M02				
Q'ty	0				
Operation No.	Replace EPB control module.	Replace EPB control module and rear brake pads (both sides).		Replace EPB control module, rear brake pads (both sides) and disc plates (both sides).	
	XXM4KXRX	XXM5XARX	XXM5XBRX	XXM4LARX	XXM4LBRX
Labor hours	0.5 hours	0.8 hours (w/o i-stop)	0.9 hours (w i-stop)	1.0 hours (w/o i-stop)	1.1 hours (w i-stop)
Period Covered	Normal Warranty Period				
Prior approval necessary	NO	Warrantable within 20,000 km / 12 months in service - hereafter Prior Approval required			

NOTE: Claim the UNIT, EPB (KA0G-43-7E1E), the PAD SUB SET (KAY0-26-48Z) and DISC PLATE (K011-26-251B) as related parts if necessary.

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