 TSB	Model	Cee'd [ED](2008MY), Cee'd [ED](2009MY)
	Group	Brake System(41)
	TSB No.	KRE10-41-V060-ED
Subject BRAKE MASTER CYLINDER (BMC) INSPECTION AND REPLACEMENT	Published	6/11/2010
	TSB Type	Recall
	Area & Distributor	AUSTRIA (C01VA), BELGIUM (C02VB), DENMARK (C04VA), FINLAND (C05VA), FRANCE (C06VA), GERMANY (C07VA), IRELAND (C10VB), ITALY (C11VA), MALTA (C13VA), NETHERLANDS (C14VA), NORWAY (C15VA), PORTUGAL (C16VC), SPAIN (C17VC), SWEDEN (C18VA), SWITZERLAND (C19VA), U.K (C21VA), ALBANIA (C22VA), BULGARIA (C23VB), CZECH (C24VA), HUNGARY (C26VA), POLAND (C27VA), ROMANIA (C28VB), GIBRALTAR (C31VA), SLOVENIA (C32VB), CROATIA (C33VB), RUSSIA (C40VD), UKRAINE (C41VB), BELARUS (C42VA), ESTONIA (C45VA), MOLDOVA (C47VA), SLOVAKIA (C50VA), MACEDONIA (C52VA), R/CYPRUS (D22VA), TURKEY (D26VB), GREECE (D27VA), CANARY IS. (E45VA), BELGIUM (C02VA), SPAIN (C17VA)

1. Description

This bulletin provides the procedure of the Brake Master Cylinder (BMC) inspection and replacement.

■ Symptom / Cause

Some cee'd(ED) vehicles equipped with Electronic Stability Program (ESP) might exhibit insufficient brake force due to brake master cylinder improper operation.

■ Countermeasure

Inspect the Brake Master Cylinder (BMC) Production date according to the procedure below and replace if necessary.

2. Applicable Vehicles

■ Model : cee'd (ED) with ESP specification only, 2008 ~ 2009 MY, 5Door, Wagon, 3Door

■ Applicable vehicle production date range: From April 1, 2008 to March 30, 2009

■ Affected vehicle VIN range:

- 5 Door: U5YFF24338L107126 ~ U5YFF24129L174461



- Wagon: U5YFF52438L044634 ~ U5YFF52429L105979

- 3 Door: U5YFF23328L014378 ~ U5YFF23429L038987

■ Area : All Except North America

3. Parts Information

■ PARTS INFORMATION

PART NAME	PART NUMBER		DETAILS
	PREVIOUS	NEW	
Brake Master Cylinder	 585101H200	 585101H200QQK	cee'd (ED) ESP specification only (lot date : 2008.3.1~2008.7.31)
Brake Fluid (FMVSS116 Dot3 or Dot4)	-	NPNBRAKEFD (Local Parts, 1L)	

4. Operation Code And Time

OP CODE	OPERATION	OP TIME	NATURE	CAUSE
101S01R0	BRAKE MASTER CYLINDER INSPECTION	0.2 M/H	N32	C23
101S01R1	BRAKE MASTER CYLINDER INSPECTION AND REPLACEMENT	0.8 M/H		

5. Service Procedure

■ BMC Production date inspection

1) Verify that the vehicle is an affected one by identifying the VIN from the VIN range.

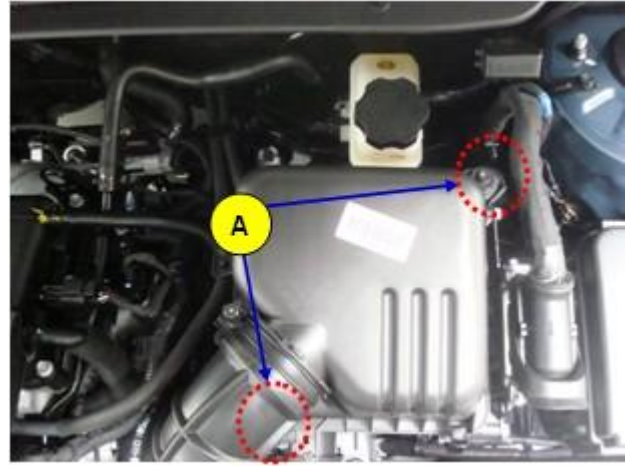
2) Open the hood and disconnect the negative battery cable from the battery.

Torque: 4~5.9 Nm, 0.4~0.6 kgf.m, 2.9~4.3 lb-ft

- 3) Loosen the bolts (A) holding the Air Filter

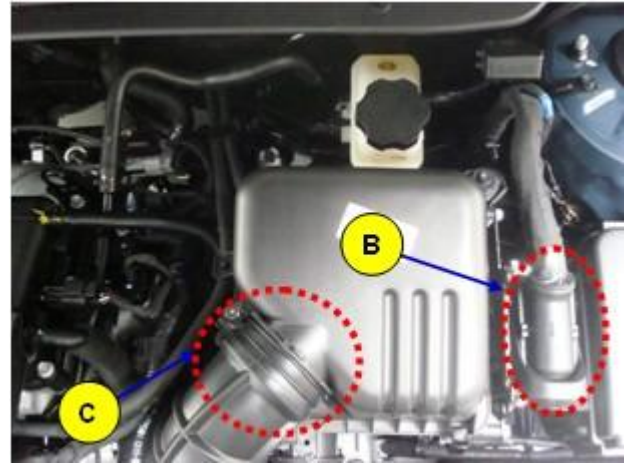
Note)

May vary according to the engine.



- 4) Disconnect the ECU connector (B).

- 5) Loosen the Intake Hose clamp (C), take out the Intake Hose.



- 6) Finally, remove the entire Air Filter.



7) Check the production date according to the “Checking methods of BMC production date” table below.


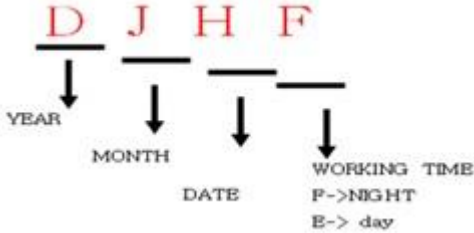

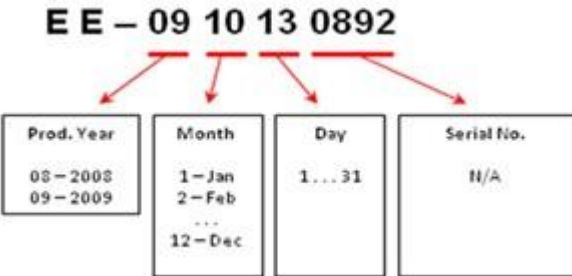
If the Date is within the affected production range, proceed to “BMC replacement” section.

8) If the BMC production date is not in the affected production range, put the Air Filter back to original position, tight the bolts and reconnect the ECU connector.

9) Connect the GDS and check for any DTCs.



■ Checking methods of BMC production date

Type	View	Production date Code	Affective Production date
*Type #1			DCA... ~ DG5... (2008 03 01 ~ 2008 07 31)
Type #2			EE – 08 03 01 XXXX ~ EE – 08 07 31 XXXX (2008 03 01 ~ 2008 07 31)

* Type #1 Production code explanation

Mark	A	B	C	D	E	...
YEAR	05	06	07	08	09	...

Mark	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	1	2	3	4	5
Month/Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

■ BMC Replacement

Replace the Brake Master Cylinder assembly (BMC) with new one, according to the applicable Workshop manual.