



Model : **Nothing** Model Year : **Nothing** Engine : **Nothing**

Shop Manual **ETM** DTC Guide Symptom Component SST Owners Manual TSB

List

TSB

TSB No.	KCE10-71-V030-ED	TSB Type	Customer Satisfaction (Complaint Base)	Language	English
Distributor	C41VD(LOCAL)	Published	7/15/2010	Modified	
Model		Cee'd [ED]-(2008MY)		Issue No.	100S08
Area & Distributor	East Europe & Falcon Auto				
Gr./Sys./Comp	Обогреватель, Вентиляция, Кондиционер / Общие сведения /				
Symptom	EL7000 - instrument malfunction				
Subject	FRONT END MODULE WIRING INSPECTION AND REPAIR (AMBIENT SENSOR #1, #2)				

Customer Satisfaction : Countermeasure for customers complaining.

Description

This bulletin provides the repairing procedure for the front end module wiring (ambient sensors #1, #2 line)


- Symptom/Condition
Some cee'd (ED) vehicles might experience the ambient temperature or in car temperature (on multifunction display) malfunction.
- Cause
Front end module wiring internal interference
- Countermeasure
Inspect Ambient sensor #1 (Auto Air-conditioning system only*), Ambient sensor #2 (Multifunction display) and the front end wiring according to the service procedure bellow.
*If equipped

Applicable Vehicles

- Model : 2008~2010MY, cee'd (ED), 5Door, Wagon, 3Door
- Applicable vehicle production date range: April 1. 2008, to March 31. 2010
- Applicable VIN range:
- 5 Door: U5YFF24128L107036 ~ U5YHC512AAL229059
- Wagon: U5YFF52228L044558 ~ U5YHC816BAL157707
- 3 Door: U5YFF23328L014378 ~ U5YHB316AAL052732
- Area : All except North America

Parts Information

■ PARTS REQUIRED

PART NAME	PICTURE
Wire harness repair kit	

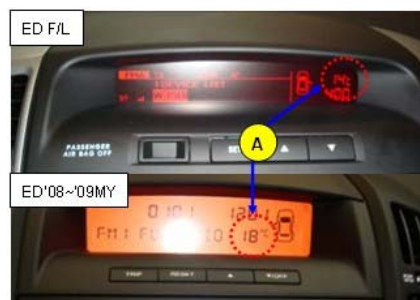
Operation Code And Time

OP CODE	OPERATION	OP TIME	NATURE	CAUSE
100S08R0	FRONT END MODULE WIRING INSPECTION AND REPAIR	0.5 M/H	N66 N94	C21

Service Procedure

NOTE) Inspect the EE12 connector according to the TSB # KFE09-92-V130-ED.

- 1) Verify that the vehicle is affected one by identifying the VIN from the VIN range.
- 2) Inspect temperature value on the multifunction display (A) is showing correct value.



3) Open the hood and disconnect the negative battery terminal from the battery.
Torque: 4-5.9 Nm, 0.4-0.6 kgf.m, 2.9-4.3 lb-ft

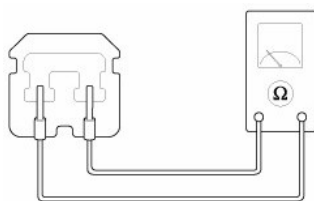
4) Remove the front bumper cover according to the applicable workshop manual.

5) Disconnect the ambient sensors #1 (connector E84-1), ambient sensor #2 (connector E84-2) and measure the sensor resistance between the terminals according to the table below to eliminate the sensors malfunction.

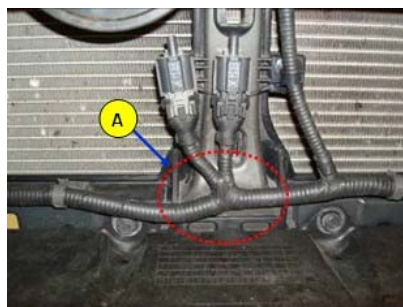


[Specification]

Ambient Temperature [°C (°F)]	Resistance between terminals 1 and 2 (kΩ)
-10	158.2 ± 3%
0(32)	95.1 ± 3%
10(50)	58.8 ± 3%
20(68)	37.3 ± 3%



6) Locate the front end module wiring joint (A) from ambient sensors #1, #2 into the main line



7) Locate and repair the damaged wiring using the wire harness repair kit.





- 8) Cut off approximately 1cm from the each side of the plastic tube as shown on picture.



- 9) Tape the wire harness back as shown on the picture.



- 10) Connect the ambient sensors #1 (connector E84-1) and ambient sensor #2 (connector E84-2)
- 11) Install the bumper cover assembly in reverse order of removal.
- 12) Connect the battery.
- 13) Start the engine and check if the temperature on the trip computer is changing.

Microsoft OLE DB Provider for SQL Server error '80040e37'
 Invalid object name 'KME_CAMPAGN_VIN'.
 /TechnicalInformation/TSB/KME/Campaign_VIN.asp, line 26

Campaign VIN

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[PART NUMBER INFORMATION OF RADIATOR ASSEMBLY KIT](#)

