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TSB 08-9-1	• EATC BLOWER INTERMITTENTLY INOPERATIVE - STUCK ON HIGH/OFF
Publication Date: April 17, 2008	

FORD: 2007-2008 Expedition
LINCOLN: 2007-2008 Navigator

ISSUE:

Some 2007-2008 Expedition and Navigator vehicles equipped with Electronic Automatic Temperature Control (EATC) may exhibit a condition where the blower motor is inoperative no matter what speed or temp setting or the blower motor is stuck on high speed or off. Cycling the ignition may resume operation. The concern may also occur when using the electrical power point.

ACTION:

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

1. Open the glove box and remove Connector C297 from the Heater Blower Controller Module (HBCM).
2. Remove the right front door scuff plate.
3. Remove the right side kick panel to gain access to Ground G200.
4. Cut black/white wire about 8" (20.3 cm) from C297. Strip the end 1/4" (6.3 mm).
5. Obtain pigtail kit and using the approved splicing methods found in the Wiring Diagram (WD), Cell 5, crimp the butt connector and seal (with shrink tubing) the splice between the 13" (33 cm) pigtail and the black/white wire from C297.
6. Disconnect the existing 14401 single ground eyelet from G200 and cut existing eyelet from the ground wire.
7. Strip 1/4" (6.3 mm) insulation from the 14401 ground wire.
8. Using the approved splicing methods found in the WD, Cell 5, crimp the butt connector and seal (with shrink tubing) the splice between the 3" (7.6 cm) pigtail and the 14401 wire.
9. Attach the new interlocked ground eyelet to G200. Torque to 11 ± 1.6 lb-ft (15 ± 2.3 N-m)
10. Install the right side kick panel and scuff plate.
11. Replace the HBCM.
12. Attach C297 to the HBCM.
13. Close the glove box door.

PART NUMBER	PART NAME
7L1Z-14S411-AB	Eyelet Wiring Pigtail Kit
7C3Z-19E624-C	Heater Blower Controller Module

WARRANTY STATUS:

Eligible Under Provisions Of New Vehicle Limited Warranty Coverage
 IMPORTANT: Warranty coverage limits/policies are not altered by a TSB. Warranty coverage limits are determined by the identified causal part.

OPERATION	DESCRIPTION	TIME
080901A	2007-2008 Expedition/Navigator: Replace The HBCM, Includes Time To Isolate Ground (Do Not Use With 19700D8, 14200A)	0.5 Hr.

DEALER CODING

BASIC PART NO.	CONDITION CODE
19E624	42

NOTE: The information in Technical Service Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by "do-it-yourselfers". Do not assume that a condition described affects your car or truck. Contact a Ford, Lincoln, or Mercury dealership to determine whether the Bulletin applies to your vehicle. Warranty Policy and Extended Service Plan documentation determine Warranty and/or Extended Service Plan coverage unless stated otherwise in the TSB article. The information in this Technical Service Bulletin (TSB) was current at the time of printing. Ford Motor Company reserves the right to supersede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.

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