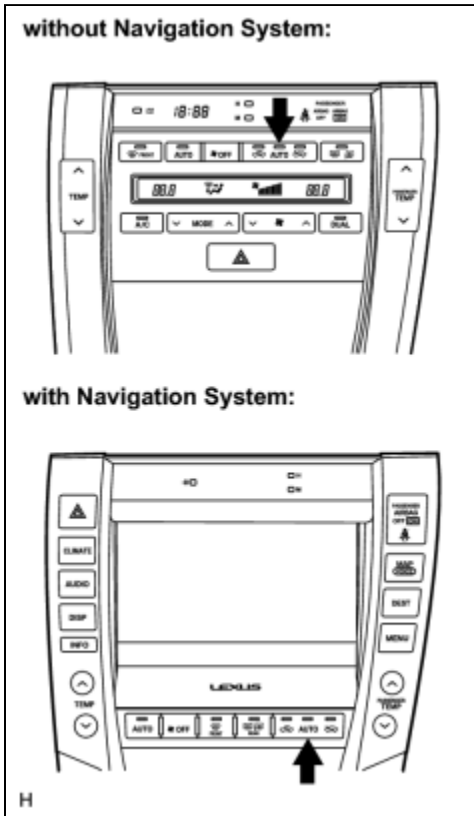


Last Modified: 7-13-2007		1.7 D
Service Category: Vehicle Interior		Section: Heating/Air Conditioning
Model Year: 2008	Model: ES350	Doc ID: RM000001GUG00UX
Title: AIR CONDITIONING: AIR CONDITIONING SYSTEM: ACTUATOR CHECK (2008 ES350)		

## ACTUATOR CHECK

### 1. ACTUATOR CHECK

- (a) Start the engine and warm it up.
- (b) Perform the indicator check INFO.



- (c) Push the "R/F" switch to perform the actuator check.

#### HINT:

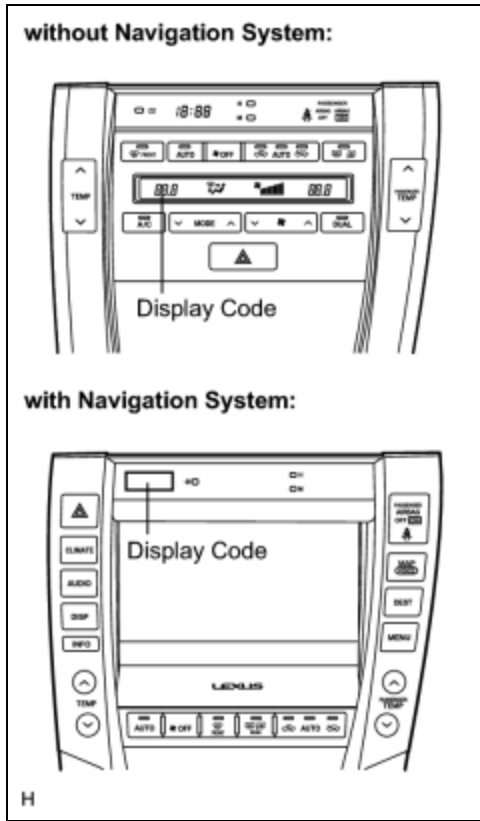
Be sure to perform the actuator check after starting the engine.

- (d) As the actuator check is repeated from steps 1 to 10 at 1-second intervals, check the temperature and air flow visually and by hand.

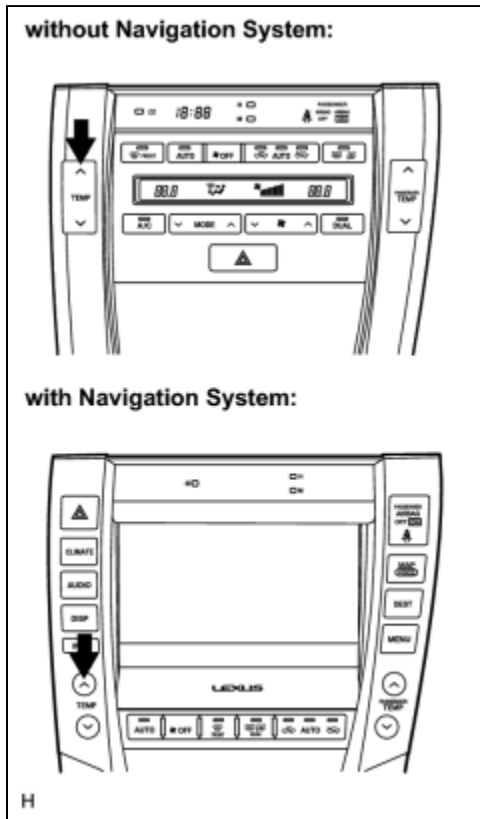
#### HINT:

- The display blinks at 1-second intervals in the step operation.
- Push the "OFF" switch to finish panel diagnosis.
- Push the "AUTO" switch to enter the sensor check mode.

STEP NO.	DISPLAY CODE	CONDITIONS				
		BLOWER LEVEL	AIR MIX DAMPER	AIRFLOW VENT	AIR INLET DAMPER	COMPRESSOR
1	0	0	0% open	FACE	FRESH	OFF



2	1	1	0% open	FACE	FRESH	OFF
3	2	17	0% open	FACE	RECIRCULATION / FRESH	ON
4	3	17	0% open	FACE	RECIRCULATION	ON
5	4	17	50% open	B/L	RECIRCULATION	ON
6	5	17	50% open	B/L	RECIRCULATION	ON
7	6	17	50% open	FOOT	FRESH	ON
8	7	17	100% open	FOOT-0	FRESH	ON
9	8	17	100% open	F/D	FRESH	ON
10	9	31	100% open	DEF	FRESH	ON



(e) If the steps are difficult to read because they change automatically, push the "UPDr" switch to display the steps one at a time so that they can be read easily. The items are displayed step by step each time the "UPDr" switch is pushed.

**HINT:**

- Push the "OFF" switch to finish panel diagnosis.
- Push the "R/F" switch to enter the sensor check mode.