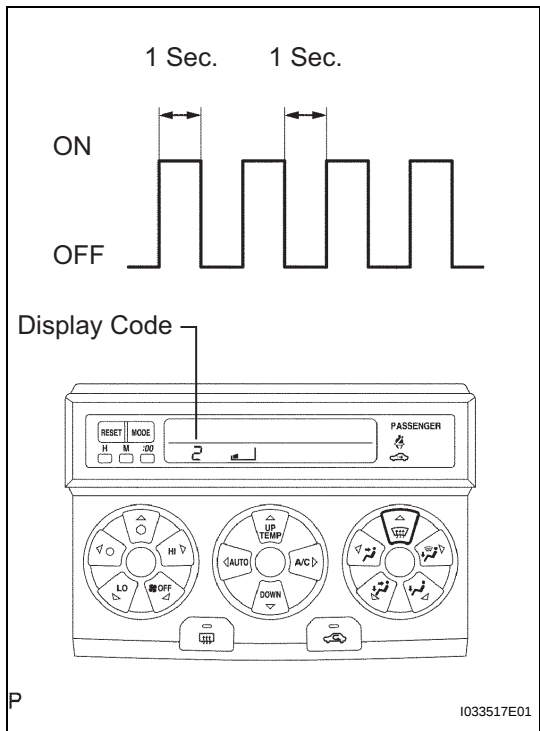
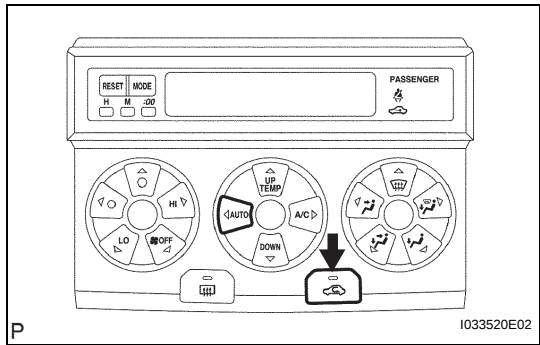


ACTUATOR CHECK

1. ACTUATOR CHECK
- (a) Start the engine and warm it up.

(b) Perform the indicator check (See page AC-16).

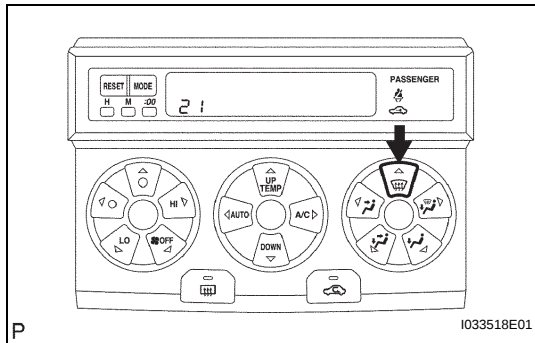
(c) Push the "R/F" switch to perform the actuator check.
HINT:
Be sure to perform the actuator check after starting the engine.



- (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.
 - As an example, the illustration shows that display code 21 is output.
 - 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 Flow Vent	Air Inlet Damper	Magnetic clutch	Air Mix Damper
1	0	0	FACE	RECIRCULATION	OFF	"COLD" side (Fully closed)
2	1	1	FACE	RECIRCULATION	OFF	"COLD" side (Fully closed)
3	2	17	B/L	FRESH/ RECIRCULATION	ON	"COLD" side (Fully closed)
4	3	17	B/L	FRESH/ RECIRCULATION	ON	"COLD"/ "HOT" (50 % open)
5	4	17	FOOT	FRESH	ON	"COLD"/ "HOT" (50 % open)
6	5	17	FOOT	FRESH	ON	"COLD"/ "HOT" (50 % open)
7	6	17	FOOT	FRESH	ON	"HOT" side (Fully opened)

Step No.	Display Code	Conditions				
		Blower Level	Air Flow Vent	Air Inlet Damper	Magnetic clutch	Air Mix Damper
8	7	17	FOOT/ DEF	FRESH	ON	"HOT" side (Fully opened)
9	8	17	FOOT/ DEF	FRESH	ON	"HOT" side (Fully opened)
10	9	31	DEF	FRESH	ON	"HOT" side (Fully opened)



(e) If the steps are difficult to read because they change automatically, push the "FRONT DEF" 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 "FRONT DEF" switch is pushed.

HINT:

- Push the "OFF" switch to finish panel diagnosis.
- Push the "AUTO" switch to enter the sensor check mode.