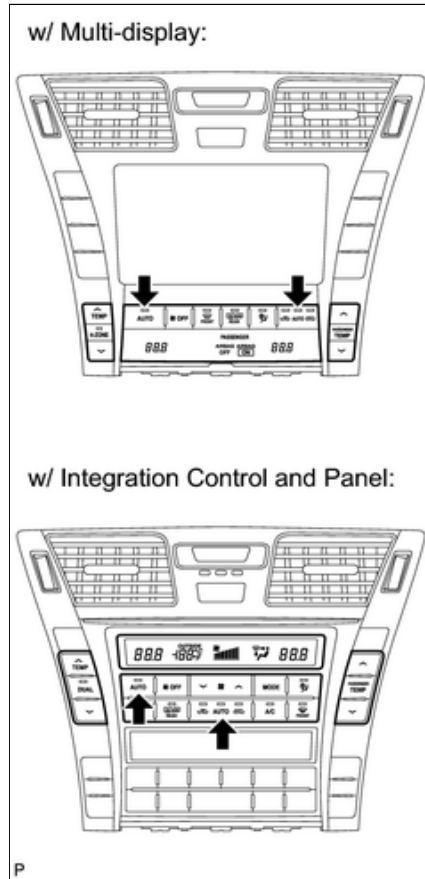


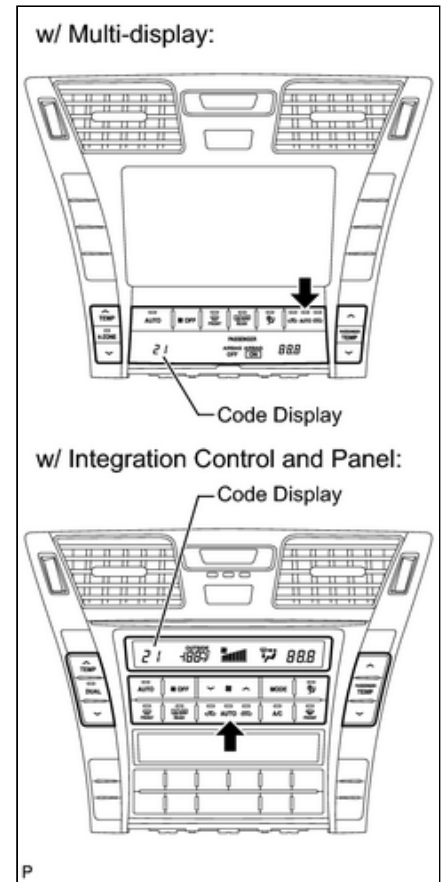
Last Modified: 4-25-2018	6.8:8.0.48	Doc ID: RM000002OI3000X
Model Year Start: 2007	Model: LS460	Prod Date Range: [09/2006 -]
Title: AIR CONDITIONING: AIR CONDITIONING SYSTEM: ACTUATOR CHECK; 2007 MY LS460 [09/2006 -]		

ACTUATOR CHECK

1. ACTUATOR CHECK



- (a) Turn the engine switch on (IG) while pressing the A/C control AUTO switch and Recirculation / Fresh switch simultaneously.
- (b) Press the Recirculation / Fresh switch.



(c) As each damper, motor and relay automatically operate the actuator check at 1 second intervals from step No. 1 to No. 10 continuously, check the temperature and airflow visually and by hand.

HINT:

- If a slower display is desired, press the driver temperature up switch and change the display in the step operation. Each time the driver temperature up switch is pressed, the display changes by 1 step.
- The buzzer sounds when the displayed trouble code changes.
- Codes are displayed from smaller to larger numbers in order.
- To cancel the check mode, press the "OFF" switch.

Front air conditioning unit

STEP NO.	DISPLAY CODE	CONDITIONS									
		BLOWER LEVEL	AIR MIX DAMPER HOT DR. PA.	AIR MIX DAMPER COOL DR. PA.	AIR MIX DAMPER FRRR DR. PA.	AIRFLOW VENT DR. PA.	AIRFLOW VENT FRRR	M/H BYPASS DAMPER	AIR INLET DAMPER	COOL AIR BYPASS DAMPER DR. PA.	COMPRESSOR
1	0	0	0% open	0% open	0% open	FACE	FACE	M/C	FRESH	-14%	OFF
2	1	1	0% open	0% open	0% open	FACE	FACE	M/C	FRESH	-14%	OFF
3	2	17	0% open	0% open	0% open	FACE	FACE	M/C	RECIRCULATION / FRESH	-14%	ON
4	3	17	0% open	0% open	0% open	FACE	FACE	M/C	RECIRCULATION	113.5%	ON
5	4	17	50% open	50% open	50% open	B/L	B/L	Temperature Control	RECIRCULATION	113.5%	ON

STEP NO.	DISPLAY CODE	CONDITIONS									
		BLOWER LEVEL	AIR MIX DAMPER HOT DR. PA.	AIR MIX DAMPER COOL DR. PA.	AIR MIX DAMPER FRRR DR. PA.	AIRFLOW VENT DR. PA.	AIRFLOW VENT FRRR	M/H BYPASS DAMPER	AIR INLET DAMPER	COOL AIR BYPASS DAMPER DR. PA.	COMPRESSOR
6	5	17	50% open	50% open	50% open	B/L	B/L	Temperature Control	RECIRCULATION	113.5%	ON
7	6	17	50% open	50% open	50% open	FOOT	FOOT	Temperature Control	FRESH	113.5%	ON
8	7	17	100% open	100% open	100% open	FOOT-0	FOOT	M/H	FRESH	113.5%	ON
9	8	17	100% open	100% open	100% open	F/D	FOOT	M/H	FRESH	113.5%	ON
10	9	31	100% open	100% open	100% open	DEF	FOOT	DEF	FRESH	113.5%	ON

Rear cooler unit

STEP NO.	DISPLAY CODE	CONDITIONS				
		REAR BLOWER LEVEL	REAR AIRFLOW VENT DR. PA.	REAR EMISSION	REAR DIFFUSION	REAR MAGNETIC VALVE
1	0	0	FACE	Close	Close	OFF
2	1	3	FACE	Close	Close	OFF
3	2	17	FACE	Close	Close	ON
4	3	17	FACE	Close	Close	ON
5	4	17	B/L	Close	Open	OFF
6	5	17	B/L	Close	Open	OFF
7	6	17	FOOT	Open	Close	OFF
8	7	17	FOOT	Open	Close	OFF
9	8	17	FOOT	Open	Close	OFF
10	9	31	FOOT	Open	Close	OFF

