How to Check Climate Control Trouble Codes

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There is no light indicating any problems with the climate control system. There is a method to pull any error codes from the system.

The following self diagnosis will show any fault codes for the climate control system:

- 1. Run the car until the engine is warmed up to at least 40°C/104°F then turn off the engine.
- 2. While holding both "AUTO" and "OFF" on the climate control system turn the key on.
- 3. Any codes detected will be shown on the temperature display.

NOTE: An error code 13 will always be returned if these steps are not performed in clear daylight as the sun load sensor requires a certain amount of light to be considered operational.

NOTE: Anytime codes 13, 33, 34 or 35 are displayed, the condition is one which is currently occurring.

Thorough climate control information can be found in the following PDF file: climate diag.pdf

List of Climate Control Trouble Codes		
Trouble Code	Contents of diagnosis	
	No errors	operational
11	In-vehicle sensor	open
21		shorted
12	Ambient sensor	open
22		shorted
13	Sun load sensor	open
23		shorted
14	Evaporator sensor	open
24		shorted
15	Refrigerant temp sensor	open
25		shorted
16	Water temp sensor	open
26		shorted
31	Air mix door (PBR)	faulty
32	Mode door (PBR)	faulty
33	Mix door motor	faulty engine
34	Mode door motor	faulty engine
35	Intake door motor	faulty engine