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1998 Chevrolet/Geo Chevy Suburban - 4WD

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Automatic Day-Night Mirrors System Check Temperature

Table 1: Outside Air Temperature Sensor, Temperature and Resistance Table

Step	Action	Normal Result(s)	Abnormal Result(s)*
1	<ol style="list-style-type: none"> 1. Turn ignition to the run position. 2. Toggle between compass and temperature setting on mirror. 3. Check compass/temperature display. 	Mirror display alternates between compass and temperature readings.	<u>Mirrors - Compass Display Inoperative or Inaccurate</u>
2	<ol style="list-style-type: none"> 1. Position vehicle outside away from buildings, antenna towers, etc... 2. Exit vehicle and with a known good compass, take a reading in which the vehicle is headed. 3. Toggle the mirror display to the compass position. 4. Note compass reading in mirror display. 	Mirror display shows same heading as known good compass.	<u>Mirrors - Compass Display Inoperative or Inaccurate</u>
3	<ol style="list-style-type: none"> 1. Exit vehicle and with a known good thermometer, take an outside temperature reading. 2. Toggle the mirror display to the temperature position. 3. Note temperature reading in mirror display. 	Mirror display shows same reading as known good thermometer	<u>Mirrors - Temperature Inoperative or Inaccurate</u>

* Refer to the appropriate symptom diagnostic table for the applicable abnormal result.

Outside Air Temperature Sensor, Temperature and Resistance Table

°C	°F	MIN. OHMS	MAX. OHMS
-20	-4	9.46k	9.94k
-15	5	7.12k	7.45k
-10	14	5.42k	5.64k
-5	23	4.14k	4.31k
0	32	3.20k	3.33k
5	41	2.49k	2.58k
10	50	1.96k	2.01k
15	59	1.54k	1.59k
20	68	1.23k	1.26k

25	77	0.98k	1.01k
30	86	0.79k	0.81k
35	95	0.64k	0.66k
40	104	0.52k	0.53k
45	113	0.43k	0.44k

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