

2001 Century

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Fog Lamps Always On

Step	Action	Yes	No
<i>Schematic Reference: Exterior Lights Schematics</i>			
<i>Connector End View Reference: Master Electrical Component List in Wiring Systems</i>			
1	Did you perform the Lighting System Diagnostic System Check?	Go to Step 2	Go to Diagnostic System Check - Lighting Systems
2	<ol style="list-style-type: none"> 1. Turn the ignition to the ON position. 2. Turn the headlamp switch to the PARK position. 3. Press the fog lamp switch to the OFF position. <p>Are the fog lamps off?</p>	Go to Step 3	Go to Step 4
3	<ol style="list-style-type: none"> 1. Turn the ignition to the OFF position. 2. Turn the headlamp switch to the OFF position. 3. Press the fog lamp switch to the ON position. <p>Are the fog lamps off?</p>	Go to Testing for Intermittent Conditions and Poor Connections in Wiring Systems	Go to Step 9
4	<p>Remove the fog lamp relay.</p> <p>Do the fog lamps turn off?</p>	Go to Step 5	Go to Step 7
5	<p>Connect a test lamp between the coil side supply of the fog lamp relay and the control circuit of the fog lamp relay.</p> <p>Does the test lamp illuminate?</p>	Go to Step 6	Go to Step 11
6	<ol style="list-style-type: none"> 1. Leave the test lamp connected. 2. Disconnect the fog lamp switch. <p>Is the test lamp illuminated?</p>	Go to Step 8	Go to Step 10

Step	Action	Yes	No
7	<p>Test for a short to battery positive voltage in the fog lamp supply voltage circuit and the fog lamp indicator supply voltage circuit. Refer to Circuit Testing and Wiring Repairs in Wiring Systems.</p> <p>Did you find and correct the condition?</p>	Go to Step 13	Go to Step 12
8	<p>Repair a short to ground in the control circuit of the fog lamp relay. Refer to Circuit Testing and Wiring Repairs in Wiring Systems.</p> <p>Has the repair been made?</p>	Go to Step 13	—
9	<p>Repair a short to ground in the fog lamp enable circuit. Refer to Circuit Testing and Wiring Repairs in Wiring Systems.</p> <p>Has the repair been made?</p>	Go to Step 13	—
10	<p>Replace the fog lamp switch. Refer to Fog Lamp Switch Replacement.</p> <p>Has the repair been made?</p>	Go to Step 13	—
11	<p>Replace the fog lamp relay. Refer to Relay Replacement in Wiring Systems.</p> <p>Has the repair been made?</p>	Go to Step 13	—
12	<p>Replace the fuse block - underhood. Refer to Underhood Electrical Center or Junction Block Replacement in Wiring Systems.</p> <p>Has the repair been made?</p>	Go to Step 13	—
13	<p>Operate the system in order to verify the repair.</p> <p>Did you correct the condition?</p>	System OK	Go to Step 2