

SMART FUSE BLOCK PLUS™

TROUBLE SHOOTING

Problem	Possible Cause/Solution
Lights or TV won't come on.	<p>Fuses F3, F4, F6, or F7 7.5 Amp open. Check and replace fuse.</p> <p>Listen for relays clicking in module when buttons are pressed. Clicking relays indicate module is working.</p> <p>Faulty OEM battery feed. Check for power coming from the OEM battery feed at J6.</p> <p>Check signal line for switch voltage on J7 - 2. Should be 12 volts and should drop when button is pressed. If not, check wiring and switch panel. Short signal line, J7 - 2, to ground, Lights 1 should switch.</p> <p>If the above fail to fix problem, replace module.</p>
Lights and TV won't go off when ignition is turned off.	<p>Check ignition input at J3. Should be 12 volts with ignition on and 0 volts with ignition off.</p>
Courtesy Lights won't come on when doors open.	<p>Courtesy Light fuse, F2, open. Replace fuse.</p> <p>Door pin switches not working. Check for 12 volts between pins of J2 when doors are open.</p> <p>Check Courtesy Defeat Switch on dash (GM only)</p>
Courtesy Lights won't go off when doors are closed.	<p>Door pin switch stuck or shorted. Unplug J2, lights should go off in 12 seconds.</p> <p>Check courtesy light switch on head light switch.</p> <p>If the above fail to fix problem, replace module.</p>
Courtesy Lights won't stay on for 12 seconds.	<p>Check ignition feed. Should be 0 volts with ignition off. If not check ignition input wiring.</p>
Panel back lighting not working.	<p>Check fuse F10. Replace if open.</p> <p>If the above fail to fix problem, replace module.</p>