

**Wheels:** A question from Gary says, “With all the extreme heat we have had this summer so far, is it possible that the heat can cause false engine service codes to pop up when they otherwise would not? My specific case is my 1999 F-150 pickup truck displayed a code P0140. When I look up this code, it says, ‘The PCM has determined that there is insufficient flow in the exhaust recirculation system.’ The code was set Sunday evening at about 9:10 p.m. about an hour after I came back from Columbus and the code disappeared today at 11:30 a.m. What are your thoughts? Do I really have a problem now and if so, do I need to do anything about it before I renew my license?”

**Halderman:** I really doubt the weather is to blame for this code. The code indicates that a test was performed and the oxygen sensor or MAP sensor values did not change enough to meet the test criteria when the computer opened the EGR valve during a system check. This is a common problem and is usually solved by removing the throttle body from the upper intake manifold and cleaning the carbon from the EGR passages.

