

Output Test Mode (OTM)

Description



WARNING: SAFETY MUST BE OBSERVED WHEN USING OTM.

- **WHEN ALL OUTPUTS ARE ON, THE ELECTRIC FUEL PUMP IS BRIEFLY ENERGIZED. MAKE SURE THE FUEL SYSTEM IS INTACT AND IS NOT BEING REPAIRED AT THIS TIME.**
- **WHEN LOW SPEED OR HIGH SPEED FAN CONTROL(S) ARE TURNED ON, MAKE SURE THE FAN BLADES ARE CLEAR OF ANY OBSTRUCTION.**
- **FAILURE TO FOLLOW THESE INSTRUCTIONS MAY RESULT IN PERSONAL INJURY.**

The OTM aids in diagnosing output actuators associated with the powertrain control module (PCM). This mode allows the technician to energize and de-energize most of the system output actuators on command. When entering OTM, the outputs can be turned off and on without activating the fan control. The low and high speed fan controls may be turned on separately without energizing the other outputs. This function is supported by each vehicle strategy and may not be available on all scan tools.

As a safety precaution, OTM defaults to the off state after 10 minutes, and the fuel pump off state after approximately 7-10 seconds. OTM also turns off after the vehicle is started or after cycling the ignition off then on.
