

**TEMP-A-START STANDARD TEST PROCEDURE  
ALL MODELS**

- ⇒ Engine OFF. Key OFF. Temp-A-Start switch OFF. Cruise on/off switch OFF.
- ⇒ In NEUTRAL, tractor brake SET, hood CLOSED.
- ⇒ Temp-A-Start light ON and RED.
- ⇒ Start engine. Let engine RUN.
- ⇒ Turn Temp-A-Start switch ON.
- ⇒ Temp-A-Start light will change from red to GREEN.
- ⇒ Engine will ramp RPM to HIGH IDLE within 30 seconds.
- ⇒ Turn truck key OFF.
- ⇒ Engine will CONTINUE to RUN.
- ⇒ Turn truck key ON.
- ⇒ Key and blowers will turn OFF within 2 ½ minutes.
- ⇒ Let engine RUN until Temp-A-Start shuts it OFF.
- ⇒ Engine RPM will return to BASE IDLE for approx. 8 to 10 seconds.
- ⇒ Engine will SHUT DOWN if:
  - ⇒ Batteries are at 13.6 volts or above.
  - ⇒ Temperature of engine oil is 125 or above.
  - ⇒ Thermostat SIG OUT is OFF.
  - ⇒ Engine has ran at least 5 minutes.
- ⇒ Push MODE/ON, Thermostat will light up, displaying inside temperature, and any ERR (error) codes.
- ⇒ Push MODE/ON button to select items or make changes. If SIG OUT is ON when activated, engine will continue to run. IF NOT: Adjust temperature set point using UP or DOWN buttons until SIG OUT is OFF.
- ⇒ After engine shuts down, wait 45 seconds, then change set point until you get SIG OUT for test start.
- ⇒ Truck will start within ONE (1) minute.
- ⇒ Idle will reach HIGH IDLE within thirty (30) seconds.
- ⇒ Key and blowers will turn ON within forty five (45) seconds.
- ⇒ Adjust thermostat using UP and DOWN buttons until SIG OUT is OFF.
- ⇒ Blowers and key will turn OFF within fifteen (15) seconds.
- ⇒ Wait five (5) minutes, or until engine RPM drops to BASE IDLE and engine SHUTS DOWN.
- ⇒ This will happen IF:
  - ⇒ Batteries are at 13.6 volts or above.
  - ⇒ Temperature of engine oil is 125 or above.
  - ⇒ Thermostat SIG OUT is OFF.
  - ⇒ Engine has ran at least five (5) minutes.
- ⇒ Turn truck key OFF.
- ⇒ Wait five (5) seconds.
- ⇒ Turn Temp-A-Start switch OFF. Turn truck key ON. Start truck.

**NOTE:** Once test has been completed, all of Temp-A-Start's base functions will have been tested. If Temp-A-Start does not complete this test, repair or replace defective component and re-test. If problem persists, please call our 24/7 Technical Support Hotline for further assistance: 309/472-0676