## **Quick-start Guide for Requesting Heat**



The vehicle must be in Park and the hood must be closed in order to activate the Idle Mitigation System<sup>®</sup> (IMS<sup>®</sup>). Start the chassis engine and allow the five-second countdown to appear. The chassis engine will then turn off.

1. Set the chassis HVAC temperature control knob to the heat side. Turn the blower fan on.

**NOTICE 1:** The IMS will not heat the cab unless the chassis HVAC temperature control is turned to heat.

- 2. Hold "OK" for two seconds to view the vehicle's interior temperature (INT).
- 3. Note the INT. Press the Left softkey to return to the home screen.
- 4. Use the Up softkey to set the target temperature to at least six degrees warmer than the INT.
- 5. The flame icon will appear. The IMS will run for heat until the target temperature has been reached. When the vehicle reaches the target temperature, the flame icon will disappear. The blower will remain on.
- 5.1 When the vehicle's interior temperature becomes six degrees cooler than the target temperature, the electric coolant circulation pump will turn on and warm air will blow from the vents.

**NOTICE 2:** Upon startup, if the coolant temperature is below 104° F, the chassis engine will run until 167° F is reached. The chassis engine will then turn off and the IMS will run until the coolant temperature falls to 104° F. The chassis engine will continue to cycle on and off to maintain the coolant temperature within this range until the IMS battery packs need to charge for low voltage.

**NOTICE 3:** The IMS can be bypassed at any time by a remote start switch or by pressing the brake pedal (Brake Override). If either bypass feature is engaged, the engine will remain on indefinitely until manually stopped by one of the following actions: 1) disengaging the remote start switch; 2) using Brake Override; or 3) turning the ignition off.



Step 2



Step 3



Steps 4 & 5

## **Revision** C