

ZeroIDLE Mode prevents the Idle Mitigation System® (IMS®) from starting the engine automatically. This allows the operator to use the IMS in designated “No Idle” zones.

1. To engage ZeroIDLE Mode, the vehicle must be in Park, the hood must be closed, and the Idle Mitigation System must be active.

1.1 Press the softkey below the ZeroIDLE icon.

1.2 The icon will turn green.

1.3 ZeroIDLE Mode is now engaged. The IMS will not start the engine.

NOTICE 1: IMS bypass functionality is fully operational from all locations while in ZeroIDLE Mode. When the engine is started by one of the vehicle’s bypass options, the engine will immediately fall back into Idle Mitigation Mode unless the system requires the engine to operate.

NOTICE 2: ZeroIDLE Mode is turned off by default. If a bypass feature is used, ZeroIDLE Mode must be re-engaged per Step 1.

2. When ZeroIDLE Mode is engaged, press the softkey below the icon to turn the mode off.

2.1 The ZeroIDLE icon will turn white.

3. If (while in ZeroIDLE Mode) the IMS senses a condition that would require the chassis engine to start, an icon displaying the message “PLEASE START ENGINE” will be displayed on the operator screen for five minutes and the IMS will shut down all HVAC functionality (excluding the blower) to conserve energy.

3.1 Once the five-minute warning has passed, an icon displaying the message “Powering Down...” will be displayed for 30 seconds, immediately following which the IMS will completely power down the chassis to prevent any damage to its lithium battery packs.

NOTICE 3: If ZeroIDLE Mode is turned off using the softkey while either the five-minute “PLEASE START ENGINE” message or the 30-second “Powering Down...” message is displayed, the engine will start immediately.

If ZeroKEY™ Mode is in operation and the key is removed from the Run position while ZeroIDLE Mode is engaged, the chassis will completely power down after the five-minute warning has passed. If the system completely powers down, reinsert the key into the ignition and turn it to the Run position to restore power.



Step 1.2



NOTICE 1



Steps 2 and 3