
General Information

This feature is provided on Ram Chassis Cab and HD Pick Ups to manually increase the vehicles idle speed to improve cabin warm up/cool down, increase alternator output, provide increased speed to power and aftermarket installed belt or PTO driven device or other customer need for higher than standard idle speed RPM.

It is standard on All chassis cabs with or without PTO Prep. (LBN or LBV) It is also standard on pick ups with 6.7L diesel engine. It is NOT available on pick ups with 6.4L gas engine.

Operation

Requirements

1. The engine must be running.
2. The vehicle must be stationary.
3. Transmission in park.
4. The brake pedal must NOT be pressed.
5. No active faults in the ECM. Keep in mind, not all ECM faults will turn on the 'Check Engine' (MIL) lamp.

Procedure

1. Turn on the cruise control.
2. Press the 'SET -' button. The RPM will then rise to 900 or 1100 RPM depending upon engine.
3. Press and hold the 'RES +' button to increase the engine speed or press and release (tap) the 'RES +' button to increase the speed by 25 RPM.
4. Press and hold the 'SET -' button to decrease the engine speed or press and release (tap) the 'SET -' button to decrease the speed by 25 RPM.
5. To exit the feature, press the CANCEL button, turn off the cruise control or press the brake pedal.

Vehicle RPM Range

1100 to 1500 RPM – 6.7L Diesel Engine

900 to 2000 RPM – 6.4L Gas Engine

Adjustable Idle Up

Notes

- For the 6.4 L gas engine, the warm up idle speed will be above 900 RPM immediately after start. Adjustable idle may not appear to be functioning until adjustable idle speed is above warm up idle speed.
- PTO mode and its idle speed controls trump idle up. i.e. the PTO set speeds will override any idle up settings when the PTO is engaged.
- Idle up is an OEM feature cannot be added to any vehicle that did not come with it from the factory.