

18-022-10 Rev. B

Ram Truck Commercial Vehicle Team Bulletin.

11/2010

Subject : PTO System

2011 Ram Chassis cab models built from the start of production (April 12, 2010) to October 20, 2010 will have two specific issues related to PTO operation.

1. Mobile mode (a dealer enableable feature) will not be able to be enabled by the dealer.
2. When the PTO is in use and the brake pedal is depressed: the engine will surge before dropping in speed, the electronic throttle fault light (a lightning bolt) will illuminate.

These issues are resolved by reflashing the engine control unit. This is accomplished via Technical Service Bulletin 18-022-10 Rev. B. The service bulletin can be done at any Dodge dealer that sells Dodge chassis cabs.

While item number two can be resolved by the service bulletin, the truck can still function correctly without a visit to the dealer. If the truck is turned off for approximately one minute, the fault light will turn off and the truck and PTO system will function normally as long as the brake pedal is not depressed while in PTO mode.

After the reflash , it may be necessary to unlearn and then relearn the single set speed that was previously set. This is accomplished via the instructions on page 5 of the PTO section.

If you are not already in the PTO section, here is the link.

<http://www.dodge.com/bodybuilder/2011/docs/cc/dddppto.pdf>

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01-10-11 PTO Software Error

Ram Truck Commercial Vehicle Team
Body Builder Informational Bulletin
Number 01-10-11 Rev A

Revised: January 22, 2012

Subject: Ram Chassis Cab (Diesel Only) PTO Software Error

All 2012 model year diesel powered Ram Chassis Cab models (The letter 'C' in the 10th digit of the VIN) currently have a software error in the PTO function. When learned single set speed is used (same as in previous years) to 'lock in' a speed when the PTO switch is turned on, an error occurs. The vehicle will start to ramp up to the set speed but at approximately 1100 RPM it will surge, drop in speed and turn on the electronic throttle light (a lightning bolt icon).

The permanent fix will be a Ram Truck Dealer 'reflash' of the engine computer.

However, at this time the reflash is not yet available. It is expected in mid to late October. A follow up bulletin will be sent when it is available.

An interim 'workaround' procedure is listed below.

1. The electronic throttle light will turn off if the vehicle is turned off and the key is removed for 45 seconds.
2. The learned set speed should still be stored if it hasn't been removed.
3. Start the vehicle.
4. Turn on the PTO switch and wait for the engine speed to rise 100-200 RPM approximately.
5. Once you recognize the speed change, toggle the PTO switch off and on once rapidly.
6. The vehicle should now proceed to and hold the learned single set speed.
7. If the PTO switch is toggled too quickly (i.e. before the engine speed begins to rise) or too slowly (i.e. the speed rises above 1000 RPM) the procedure will not work.

Please contact us if you have any difficulty with this procedure.

Revision: Service Bulletin 18-001-12 (TSB) is the repair for this issue. This is accomplished by the dealer reprogramming the engine computer with the dealer tool. This applies to vehicles built approximately before mid-December. Your vehicle will not need the TSB only if the engine number located on the valve cover is 58078325. Vehicles built after mid- January should have this number or a later number and will not need this bulletin.

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01-09-11 Box Removal/Delete Delay

Ram Truck Commercial Vehicle Team

Body Builder Informational Bulletin

Number 01-09-11

September 24, 2011

Subject: Ram 2500 Box Delete and Box Removal: **Gasoline Models Only**

Factory box delete for 2012 2500 model Ram pickup trucks is currently on restriction until the beginning of November. Additionally, the pickup box removal program is not approved until the new 2012 fuel filler kit PN 68145496AA is available at that same time.

Emissions regulations drove a change in the fuel filler of both the pickup truck as well as the box off models, so trying to use a 2011 kit (PN 68003151AA) is not permitted because the vehicle will not be in emission compliance.

This does not affect the box removal on diesel models. 2012 Ram single rear wheel diesels continue to be approved for box removal only. An additional bulletin will outline the approval for DRW diesels for box removal also available in the November timeframe.

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02-10-11 Wiring Revisions

Ram Truck Commercial Vehicle Team

Body Builder Informational Bulletin

Number 02-10-11

October 1, 2011

Subject: 2012 Ram Chassis Cab Wiring improvements

For 2012, new wiring has been added to make specialized upfitting of our chassis cabs easier.

1. The most requested new wire eliminates the error code and fast flash when LED lights are used. This wire is a light green wire with a white tracer.
2. Another request is for a wire that allows the use of separated brake and turn signals, typically for ambulance applications. This wire is white with a brown tracer.

Both of these wires are coiled and terminated with black heat shrink tubing on their ends. They are located behind and below the auxiliary power distribution center. This is the small fuse and relay box located behind the driver's side battery. These wires are tucked against the driver's side fender inner.

Permanently grounding these wires allows their function to be actuated. I.e. attach the light green wire with the white tracer to a permanent ground wire and the light out errors and flash will stop. Grounding the white wire with the brown tracer will turn off the brake function on the right and left brake turn bulbs.

This is the same location as the PTO transmission control wire (K427 OR/LG) and the hard wired remote start wire (T754 DG/GY) have been since the start of 2011 chassis cab production.

To allow better temporary access to these wires, you may pull the auxiliary power distribution center box off of its metal bracket (by releasing the two tabs at the front of the box).

We will follow up with a pictorial view of these wires and their locations soon. Please call if there are any questions.

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