

NOTE: Start a timer to make sure you perform the service correctly.

Volvo, Mack & Volvo Off-Highway

1. Turn ignition OFF for ONE(1) minute.
2. Turn ignition to accessory position (Key On/Engine Off) for ONE(1) minute.
3. Connect OTR reset tool.
4. Wait ONE(1) minute - Reset Codes.
5. Wait THREE(3) minutes - Reset AFT system.
6. CEL will disappear and ABS should start clicking - if faults are still present repeat steps 1-5 - if no faults are present continue to step 7.

*NOTE: if fault codes remain "Active" then it is required for the vehicle to be taken to a service shop for further diagnosis.

7. Disconnect the OTR reset tool.

Paccar

1. Turn ignition OFF for ONE(1) minute.
 2. Turn ignition to accessory position (Key On/Engine Off) for ONE(1) minute
 3. Connect OTR reset tool to 9-Pin connection under the dash
 4. Reset Codes - Leave plugged for 1 minute
 5. Reset AFT system - Leave plugged for 3 minutes (do not turn key off if DEF derate)
- *For 5mph DEF Derate removal, Unplug the reset tool, Start truck immediately after waiting the 3 minutes and drive 50+ miles to remove DEF derate. If DEF derate has not been removed then you have to take into a service center to figure out what the problem is with the DEF/SCR system.
6. Look on dashboard, CEL will disappear and ABS should start clicking (ABS doesn't always click / flash)
 7. Check for faults, if faults are still present repeat steps 1-5 if no faults are present continue to step 8.

*NOTE: if fault codes remain "Active" then it is required for the vehicle to be taken to a service shop for further diagnosis.

8. Disconnect the OTR reset tool

Detroit Diesel

1. Turn ignition OFF for ONE(1) minute.
2. Turn ignition to accessory position (Key On/Engine Off) for ONE(1) minute.
3. Connect OTR reset tool.
4. Wait ONE(1) minute - Reset Codes.
5. Wait THREE(3) minutes - Reset AFT system.
6. CEL will disappear and ABS should start clicking - if faults are still present repeat steps 1-5 - if no faults are present continue to step 7.

*NOTE: if fault codes remain "Active" then it is required for the vehicle to be taken to a service shop for further diagnosis.

7. Disconnect the OTR reset tool.

Cummins / Cummins Off-Highway

1. Turn ignition OFF for ONE(1) minute.
2. Turn ignition to accessory position (Key On/Engine Off) for ONE(1) minute.
3. Connect OTR reset tool.
4. Wait ONE(1) minute - Reset Codes.
5. Wait THREE(3) minutes - Reset AFT system.
6. CEL will disappear and ABS should start clicking - if faults are still present repeat steps 1-5 - if no faults are present continue to step 7.

*NOTE: if fault codes remain "Active" then it is required for the vehicle to be taken to a service shop for further diagnosis.

7. Disconnect the OTR reset tool.



**MUST BE
FORCED
REGEN
ENABLED**

Start Forced Regen

1. Turn ignition OFF for ONE(1) minute.
2. Turn engine on and leave engine running during this process.
3. Make sure engine is fully warmed up (180°+)
4. Make sure Engine Brake is OFF.
5. Connect OTR reset tool to 9-Pin connection under the dash
6. Start Forced Regen - Regen will start after 30 seconds - 4 minutes.
7. Truck will increase RPM to higher idle 1000+ RPM to increase temps to burn the soot out of the DPF filter. The RPM will stay high until the truck finishes regen. ~20-60min.

Paccar MX EPA10 ONLY

8. Wait 15 Seconds (EPA10) - Then Hold Down Regen Button for 5 Seconds (EPA10).

*NOTE: Do not touch the accelerator, brake pedal, or clutch during this process or it will cancel regen. If regen does not start then you may not have met all conditions in order for the truck to start regen. Check for fault codes and try again.

9. Reset tool will remain plugged in until the regen finishes. After the regen has finished, disconnect the OTR reset tool.

General Questions

What does a forced regen do?

A forced regen of the DPF filter is the process that burns the soot accumulation that is inside the DPF filter. It is performed when a diagnostic scan tool starts the regeneration process.

What if the fault codes do not go away?

Yes, this can happen! If you have an existing issue or "Active Fault" you must correct the issue or perform a DPF regen for the code to go inactive.

Will this fix my truck?

This helps avoid problems, aid in resetting parameters and running a force regen but if you have an issue with the aftertreatment system the problem still needs to be fixed.

Will a forced regen void my warranty?

Resetting faults, resetting soot levels and running forced regens will NOT void your warranty.

How often to do a forced regen?

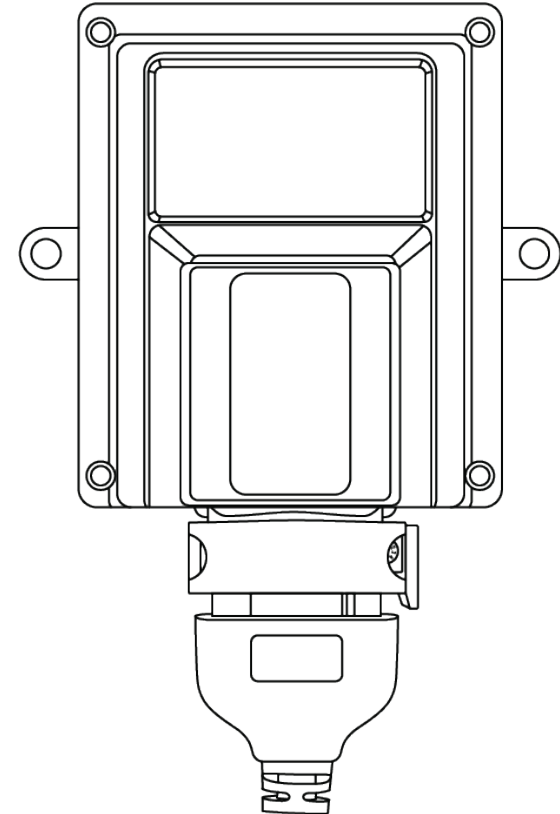
A forced regen can be performed as often as possible. As a general rule of thumb we recommend once every couple of weeks just to ensure that the filters are maintained.



Get more information on your fault code!

Empowering every driver with fault code knowledge better and faster than ever before. Fault codes are simplified from one location for every year, make and model truck.

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Instructions Manual

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