

# DIAGNOSTIC FOCUS

## SETTING UP PID TRIGGER FUNCTIONS

On a Snap-on® scan tool, when recording data, you can also use what we call PID triggers. For example, if you were going to take the vehicle on a road test you can set a maximum and a minimum value on any of the data PIDs and it will automatically save for you, so that you can review the data after the road test.

You also have the ability to be able to use a switch, which acts like a master save button. This is great when you don't know exactly what data is going to go out of range. Jason Gabrenas explains how to set up this master switch in our Diagnostic Quick Tip Episode 'PID Trigger Functions'.

### Diagnostic Quick Tips

In this video Jason explains how to set up the minimum and maximum values and arm those triggers. Once this switch function is set up the PID will display a blue flag that means that PID is being watched.

If that goes out of the maximum or minimum range, then a beep will be heard, and the flag will turn red.

And because Snap-on® scan tools record all of the data all of the time, if you want to go look at a different data PID after your road test is completed, then you can easily switch.



▲  
**Check it out!**

# SNAP-ON® DIAGNOSTICS YOUTUBE®



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**Ford**  
2000-2002 F-Series Super-Duty 4.6L Engine/327-cu.  
2000-2002 Super-L 4.6L Engine  
2000-2002 Edge 2.7L I-40L Engine, Transmission  
2000-2002 F-Series Super-Duty 7.3L Engine  
2000-2002 F-Series Super-Duty 4.2L and 4.7L Engines  
2000-2002 F-Series Super-Duty 5000cc and 4500cc  
Transmission  
2000-2002 F-Series Super-Duty 400L System  
2000-2002 3.5L Engine with automatic transfer  
2000-2002 3.5L 3.7L 4.0L and 4.6L Engines



The @SnaponDiagnostics YouTube® Channel adds new content weekly, with each episode crafted to provide a smart approach to diagnostics and a comprehensive solution to navigate through complete vehicle repairs.



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