

DIAGNOSTIC FOCUS

What are Snap-on® Guided Component Tests?

Component Tests are the missing piece of the puzzle that help you find the cause behind the effect. With Snap-on® Fast-Track® Guided Component Tests, you get vehicle-specific test procedures, showing you exactly where and how to connect, and what the results should look like.

WHAT MAKES SNAP-ON® DIFFERENT?

The Snap-on® Fast-Track® Guided Component Test page shows you HOW to hook up, WHERE to hook up, and WHAT the pattern should look like. It also automatically sets up the vertical scale, the sweep time, trigger, and slope. All you have to do is simply connect to the component, and the tool does the rest of the work. You don't have to remember the settings or how to set up the scope, streamlining the whole diagnostic process. They even show you what the results should look like.

There are over 7 million tests available, and tests have a guide that offers exclusive "on the job training", giving you what you need to get the job right the first time!

Using Guided Component Tests as part of your diagnostic process will help you bring certainty to your diagnosis and prevent unnecessary replacement of parts. Helping you avoid costly misdiagnoses, which can lead to comebacks and customer dissatisfaction.



Available on ZEUS™, VERUS™, TRITON™ and MODIS™ series products running current software.

WHAT'S NEW?

In 2023 we made enhancements to the images and connector information within Guided Component Tests – making them even clearer and easier to see and read. Make sure your diagnostic platform is running the latest software to benefit from these enhancements.

Engine - CMP Sensor - Signature Test

Connect test leads:

Yellow=CMP signal

Black=known good ground

View Meter

HOW to
hook up

Connector

VIEW: HARNESS SIDE, BACKPROBING AT CMP



A=CMP SIGNAL "Blue"

B=GROUND "Yellow-Black"

C=PCM(+5V) "Yellow-RED"

WHERE to
hook up

WHAT it
should look
like

Lab Scope should be used to check waveform integrity.

View Meter

As RPM changes, frequency should change.

View Meter

Component Location - View: Engine Compartment



Component Location - View: Top of Engine Valve Cover



FIND OUT MORE!

We host weekly
Diagnostic training on
our YouTube channel @
SnaponDiagnostics. Check
out this video now.



Guided Component Testing – Simplify Your Diagnostics

Episode 71

TRAINING WITH

 Jason GABRENAS

