

# QUICK DEMOS

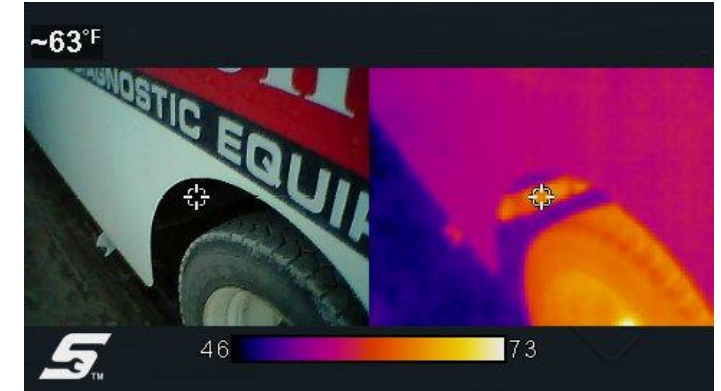
The Thermal imager prop was designed to quickly allow a person to “see” the thermal imager at work in almost any setting; on the Snap-on Truck or inside the shop. The prop let’s you display the concept of the tool in a manner that is easily transferable and duplicated.

**1. Press and hold down the red button in the middle of the board.**

- *Hold down for approx. 30 seconds to allow the 120 Ohm resistor in the wiring harness time to warm up*

**2. Have customer hold thermal imager 1 ft away and pointing at the demo prop wiring harness.**

- *Customer will see that as they traverse, the harness has a hot spot that is caused by the demo prop’s 120 Ohm resistor*



Locate the Exhaust on Truck



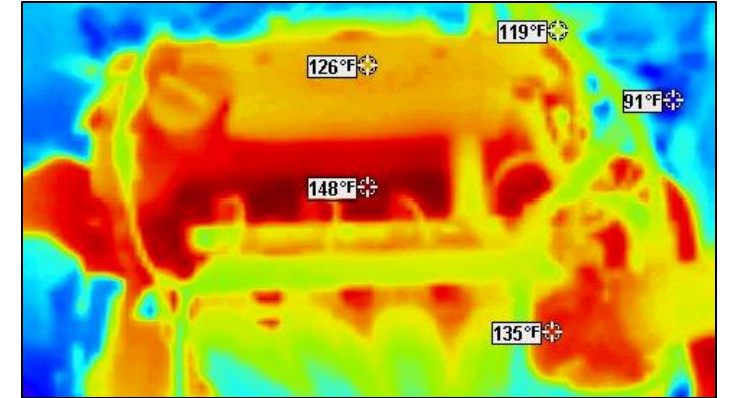
**OR use the Demo Prop!**

EESX311NH

# Show off...

## FREEZE FUNCTION

- Cursors can move the crosshair. Multiple stills can be captured with temperature readings from 5 different points per image



1. Press 'Menu' Button



2. Select 'Settings' icon in upper right corner



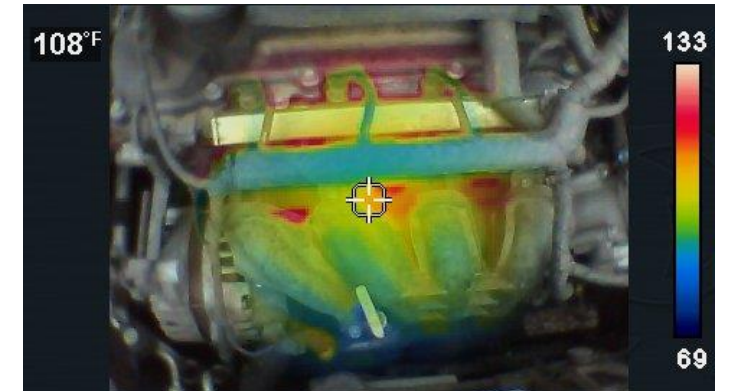
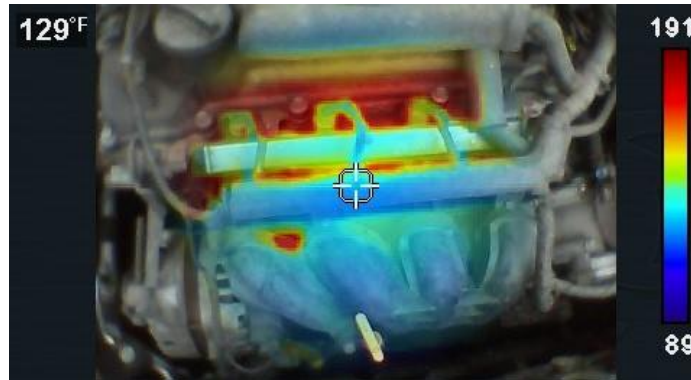
3. Select 'Trigger button Function'

4. Select 'Freeze Image'

5. Press 'Y' to mark points

## THERMAL/CAMERA BLENDING

- Blending in the center will be 100% and it changes to 0% near the edges (Same as implemented on Thermal Laser).

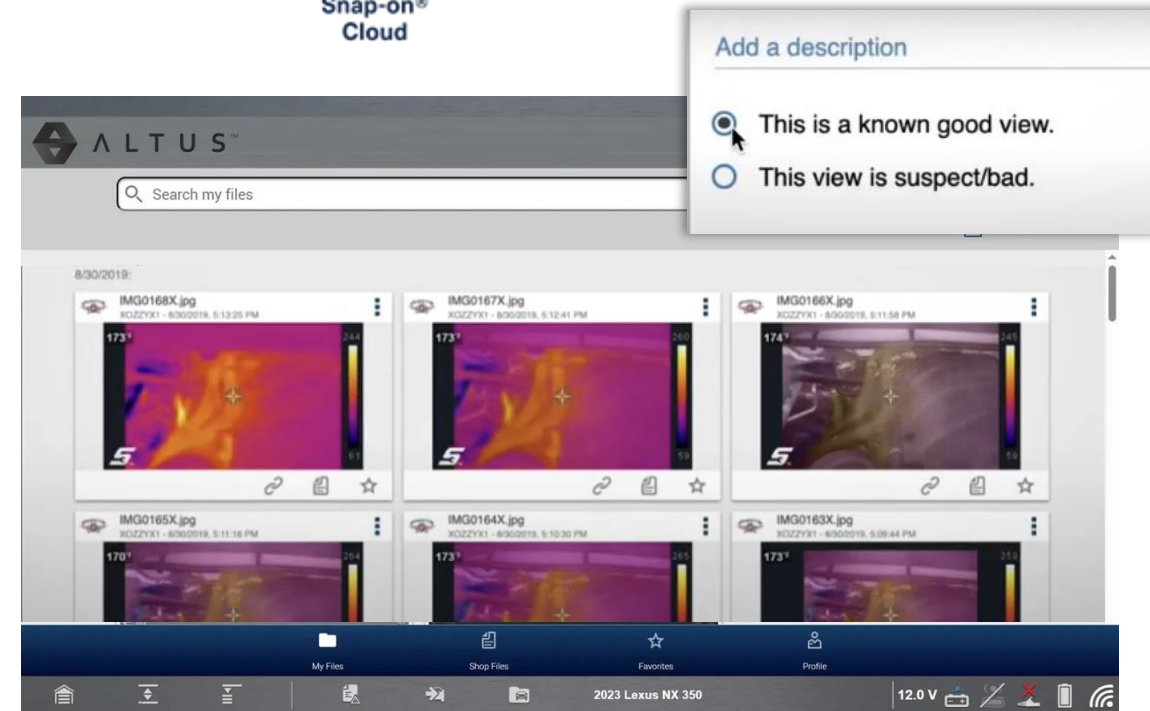


# UPLOAD TO THE SNAP-ON CLOUD!

- Cloud storage for images taken with the Thermal Imager
- Automatic Upload to the Snap-on Cloud at **altusdrive.com**
  - ★ Streamlined workflow from inspection to code scan to repair approvals
- Text or email reports to customers along with your Diagnostic Health Scan Report
  - ★ Quicker repair approvals from customers
  - ★ All information, all in one place
  - ★ Provide customers with superior service and transparent, informed communication about repairs
- Download to a PC and print



**altusdrive.com**



# 4-CORNER INSPECTION

- After the vehicle is on the lift start the 4-corner inspection:
  - Tires, brakes & bearings
  - Test cat and exhaust system temps
  - Take image of battery
  - View all pulleys and belt tensioners
- Complete form for service manager, making notes of anomalies & captured images for reference with customer



**THERMAL IMAGING INSPECTION CHECKLIST**

**Have your customers download our 20-point inspection sheet!**

### THERMAL IMAGING INSPECTION CHECKLIST

Inspect the following with the Diagnostic Thermal Imager+ to save time and increase productivity on every repair.

Customer name: \_\_\_\_\_  
Vehicle: \_\_\_\_\_  
Date: \_\_\_\_\_

UNDERCAR	UNDERHOOD	INSIDE
<b>Tires:</b> LF tire L ___ R ___ C ___ normal ___ RF tire L ___ R ___ C ___ normal ___ RR tire L ___ R ___ C ___ normal ___ LR tire L ___ R ___ C ___ normal ___ <b>Brakes:</b> LF brake ___ RF brake ___ RR brake ___ LF brake ___ <b>Wheel bearings —</b> <b>Axle bearings:</b> LF ___ LF ___ RF ___ RF ___ RR ___ RR ___ LR ___ LR ___ <b>Pinion/trans bearing:</b> P ___ T ___ <b>Exhaust:</b> Pre cat L ___ Post cat ___ Pre cat R ___ Post cat ___ Single cat pre ___ Post cat ___ <b>Other:</b> _____ _____	<b>Electrical:</b> Positive terminal ___ Negative terminal ___ Alternator ___ Relays & solenoids _____ Wiring harness _____ <b>Cylinders:</b> #1 ___ #2 ___ #3 ___ #4 ___ #5 ___ #6 ___ #7 ___ #8 ___ <b>Idler pulleys:</b> #1 ___ #2 ___ <b>Other:</b> _____ _____ _____	<b>HVAC:</b> <i>Blend door tests example: With A/C on max, set flow for “face vents.” If any cool air is coming from defroster vents, it is wasted conditioned air. Blend door calibration procedure recommended.</i> Good ___ bad ___ <b>Other:</b> _____ _____ _____

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# THE PERFECT PARTNER FOR A SCAN TOOL

## Why?

- Detect vehicle faults that aren't visible to the naked eye
  - Identify both functioning and non-functioning components easily
  - Diagnose the vehicle more quickly and accurately
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## Hey You!

- **Ask:** How would you diagnose or do a health check on areas not visible to the naked eye?
- **Prove it:** Do a demo by finding a power source in a drawer – or better yet, hot brakes/engine/exhaust

