Case Step 7 – Results

getting started · https://www.diagnostic-assistance.com/docs/case-step-7-results/

Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	▶ Step 7	Step 8

FIND IT
Cases → open your case → **Step 7, Results**

TL;DR
Record what you found. Enter your measurement, then decide: Pass or Fail.

What this step is for

You have a reading. Step 7 is where it becomes part of the case record: the value, your pass or fail judgement, and a comment explaining it. Each result is timestamped and kept, so the case ends up carrying the evidence trail rather than just the conclusion.

Three recording types

Type	What It's For	Example
Data Value	Numerical measurements	12.6V, 4.7Ω, 1850 bar
Waveform Comparison	Oscilloscope pattern matching	Compare your waveform to the reference
Non-measured Value	Visual, audible, or tactile assessment	Component looks corroded, unusual noise

Pick the type that matches what you actually did. A visual check recorded as a data value loses the information that it was a visual check, and the next person reading the case will not be able to weigh it properly.

The pass or fail call is yours

CRITICAL CONCEPT

The Pass/Fail decision is deliberately in YOUR hands. DAVO provides the expected values and reference data. You use your judgement to decide whether your reading is acceptable.

This is a design choice, not a gap. A reading can sit just outside a published tolerance and still be fine on a high mileage vehicle, and a reading can sit inside tolerance and still be wrong in context. The system gives you the specification and the reference material. You are the one standing at the vehicle.

Write a comment worth reading

The comment field is small but it does real work. It is what makes the result interpretable months later, by you or by whoever picks the vehicle up next. Record the number and the circumstances, not just a verdict.

Instead of	Write
"ok"	"4.6 ohms at connector, engine off, within spec"
"failed"	"0.2V supply at component, expected 12V, open circuit suspected upstream"
"looks fine"	"No corrosion or chafing visible at connector or first 300mm of loom"

➡ DO THIS

1. Select the recording type that matches your test.
2. Enter your measurement or assessment.
3. Set the state to Passed or Failed.
4. Add a comment giving the value and the circumstances.
5. Continue to Step 8, or test another element.

A fail does not always end the case

A failed test confirms the element is faulty. It does not always confirm the *hypothesis*, because a component can fail for a reason that sits further upstream. A sensor reading zero volts has indeed failed, but if the cause is a broken supply wire, replacing the sensor fixes nothing.

If the result points somewhere other than where you were looking, use the **Return to** control on the case view to step back to Hypothesis selection, Element selection, Test selection or Test Execution, and carry on from there. Your recorded results are kept.

Next

→ **Case Step 8, The Case Summary:** writing the conclusion and setting the case status.