# CAN diagnosis: the Ascent case

Record the test condition, the observation and the next question. Keep communication recovery separate from repair confirmation.

## Three observations to keep together

| | |
|---|---|
| 41:40 to 42:05<br>**116.5 Ω → O.L.** | Opening the body-unit connection removes the resistance path that was being measured. O.L. here is not 0 Ω. |
| 52:15<br>**114.2 Ω** | With the ECM disconnected, the harness-side reading still sees the path back toward the body unit. |
| 55:30-56:40<br>**Modules answer** | The transmission module, ABS and HVAC respond during temporary substitution. The completed repair is not shown. |

## Your working notes

**Observation: what did the test actually show?**

**Interpretation: which path does that support?**

**Next check: what remains unknown?**

**Repair check: was the original complaint resolved?**

Source video: Meter displays: 41:40 / 42:05 / 52:15 | Recovery: 55:30-56:40

Lesson and practice: gotech.com/learn/can-bus/reasoning-through-the-ascent-case/

Educational case study. Use vehicle-specific service information for tests and specifications.