STARTER DEMO PACKAGE

Starter Demo Package: ten minutes, start to finish

As of 25 October 2026 · To try it out · VDA5050 2.1.0

This package shows what LogIQ Fleets does with one vehicle, one layout and one short shift: a data set small enough to understand completely. As of 25 October 2026, target version VDA5050 2.1.0.

Deutsche Fassung: starter-demopaket.md

What is in the package

File	What it is
`Starter_Demo_Log.ndjson`	the capture: 187 messages over 5.4 minutes, one vehicle
`Starter_Demo_Layout.lif.json`	the site as a VDMA LIF 1.0.0 layout: 12 nodes, 24 edges, 3 stations
`Starter_Demo_Package_EN.pdf`	this guide
`Starter_Demo_Package_DE.pdf`	the same guide in German

The capture is generated rather than taken from a live site. It holds what a vehicle sends during a short shift: sign-on, factsheet, seven orders with their updates, 134 state messages, visualisations, a warning that appears and clears again and charging at the end.

What you need

An account on https://logiq-fleets.com or your own instance. Any account is enough for this package: 187 messages sit far below any limit.

The path through the application

1. Import the layout. *LIF Layouts → Import*, choose `Starter_Demo_Layout.lif.json`. The Analyzer judges the file on its own and lists nodes, edges and stations. Result: PASS, score 100. The file is sound. Only then can it serve as a backdrop later.

2. Upload the capture. *Log Files → Import*, choose `Starter_Demo_Log.ndjson`. The importer detects the message type itself and reports how many lines it read.

3. Run the analysis. *Analyze*. Pick **2.1.0** as the target version, add the layout you just imported, leave the checks as they are. It takes seconds.

What the report says

VDA5050 verdict	**FAIL**
Score	**99.16**
Check coverage	**51.2, partial**
Findings	1 Major, 2 Info

The figures answer different questions and that is the core of it:

- **Verdict** says whether anything failed. One Major is enough for FAIL.
- **Score** says what share of the applicable checks passed.
- **Coverage** says how much was testable at all. For a capture this length, 51.2 is both normal and honest: five minutes with one vehicle do not show every situation the standard describes. An acceptance run looks different. That's exactly what this figure tells you.

The three findings and why they're in there

The data set isn't clean. It's deliberately instructive and holds exactly these findings and nothing else:

Finding	Class	What happened
`HEADER_DUPLICATE`	Major	One state message repeats the `headerId` of the one before it, the same message delivered twice. A fleet controller that counts on the sequence loses a state here.
`BATTERY_CHARGE_JUMP`	Info	The state of charge falls 26 points between two messages. No battery empties that fast, so either the value or the telemetry behind it is wrong.
`STATE_VEHICLE_REPORTS_ERRORS`	Info	The vehicle reports a warning in 5 of 134 states. Not a violation, a vehicle is allowed to warn. The finding only records that it did.

Open **Detailed Findings** and expand the Major: the message that caused it sits beside it, the field is highlighted and the clause of the standard is named. No finding in this application is an opinion.

What to look at next

Visualize. On the left the site with the route driven over the LIF track, on the right the order as a sequence. **Next** steps through message by message: the ring moves across the layout, the marker along the timeline. The two boxes below show the last order and the last state. **Raw JSON** opens the message itself.

Replay. The same view, played back in time. Drag the scrubber onto the finding and let a stretch run at 1×.

Performance review. What the vehicle did with its time: driving, idle, manual operation, fault time and the charging at the end of the shift.

Export Report Package. An archive with the report, the input file, every reference used and an audit trail. Export it twice and you get the same file twice, so two people can compare checksums.

What this package is not

It is neither an acceptance nor a certificate. It is a sample data set that makes visible how the Analyzer judges and what it anchors each judgement to. A run you can rely on needs your own capture and the more of it, the higher the coverage.

So the next step is usually the easiest one: the same three steps again, with a capture from your own site.

Questions: support@logiq-fleets.com