TWEDDLE GROUP

FOR OEMS, DEALERS & FIELD SERVICE

DOWN TO THE PIN, EVERY TIME
MATCHED TO YOUR EXACT VIN

Traditional wiring diagrams slow repairs and create as many headaches as they resolve. TRACER-X replaces old-school doc-flipping with one single, interactive, VIN-specific wiring navigator auto-rendered at runtime by ingesting OEM engineering data and the as-built vehicle configuration. TRACER-X isolates individual circuits and even reveals their exact location within the product, with surgical, pin-level precision.

FEATURING

Navigable SVG outputs, layering, tagging and colorization options

SMARTER WITH EVERY SEARCH

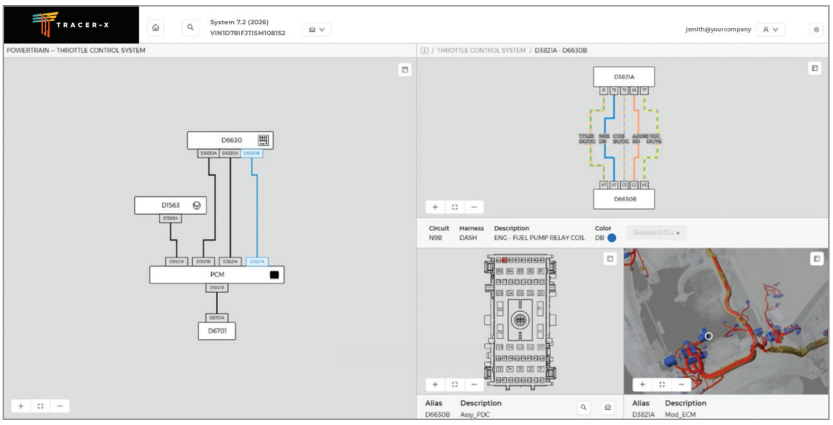
Pin-to-Pin Diagnostics
Isolates failures down to the individual pin

One Navigation Interface
Comprehensive information in a single place, with no endless cross-referencing

Isolate By System, Subsystem or DTC
Pull up wiring for a particular function, or see everything relevant to a specific DTC

Explore Multiple Interactive Views
See the circuit as an electrical schematic or identify wiring harness and components locations via translucent glass views

SECONDS, NOT MINUTES TO ISOLATE THE RIGHT CIRCUIT



VIN-SPECIFIC ACCURACY *DIRECT FROM OEM ENGINEERING DATA*

TRACER-X lets technicians isolate circuits and view them in multiple ways, ~~including 2D schematics or 3D glass views of the vehicle itself, presenting exact geographic locations,~~ so there's zero guesswork which area to disassemble.

HIGH-EFFICIENCY CIRCUIT NAVIGATION FOR ELECTRICAL WIRING ISSUES

AUTOMOTIVE | EV & ELECTRIFICATION | HEAVY EQUIPMENT | MARINE

ISOLATE
View the whole wiring set, or jump right to the wiring that matters

TRACE
One click highlights the full circuit, power source to ground, with VIN-specific accuracy

RESOLVE
Links directly into Troubleshooter Guided Diagnostics for any repair involving complex electrical wiring

REQUEST A DEMO

Book a 30-minute walkthrough and see TRACER-X in action