

TRISTAN ZADEH

Automotive and EV Diagnostics / Collision and Post-Repair Evaluation

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PROFESSIONAL SUMMARY

Independent automotive and EV inspection specialist and technical expert to counsel, combining factory-level diagnostics with formal auto body, paint, and frame evaluation, a combination rare among independent inspectors. A decade in the industry spanning franchised dealer line work (Mercedes-Benz, Chrysler Dodge Jeep Ram, Hyundai), heavy-duty diesel, EV field service at the highest field classification (Rivian Level 4), and business ownership. Current practice covers technical review and testimony for lemon law, warranty, repair-quality, and EV battery disputes; pre-purchase inspection; EV battery health evaluation; and collision and post-repair evaluation. All findings are reported from measured data: scan data, live parameters, paint depth mapping, and photographed physical evidence, with every fact tied to a document or a measurement.

AREAS OF EXPERTISE

- Lemon law and repeat-repair disputes
- Warranty denial and breach of warranty disputes
- EV high-voltage battery health, degradation, and charging system disputes
- Diagnostic misdiagnosis, repair quality, and repair negligence
- Undisclosed collision repair and auto fraud evaluation (paint depth, structural evidence)
- Collision repair quality and post-repair evaluation
- Diminished value and total loss evaluation
- ADAS behavior evaluation (field experience)
- Vehicle network and electrical diagnostics
- Pre-purchase inspection standards

LITIGATION SUPPORT

- Retained technical expert on an active automotive component matter, 2026: consulting and testifying role; written technical report with every fact tied to a document or a measurement
- Consulting and testifying roles for plaintiff and defense counsel; records review remotely, travel for inspections, arbitrations, depositions, and trial
- Deposition and trial testimony to date: none

PROFESSIONAL EXPERIENCE

Zero In Diagnostics LLC, Salt Lake City, Utah (fully mobile)

Founder and Principal Inspector | January 2026 to present

- Technical expert work for counsel: repair order and diagnostic data review, independent vehicle inspection, written reports
- Pre-purchase inspections on ICE, EV, luxury, performance, and exotic vehicles at buyer, dealer, and auction locations
- EV battery health evaluation using pack-level diagnostic data
- Paint depth mapping by panel; body, frame, and structural repair evaluation
- Structured findings reports with photo documentation; insurance repair and supplement documentation

Snap-on Tools

Franchise Owner | July 2024 to January 2026

- Owned and operated a mobile tool franchise serving professional technicians and repair shops, working daily inside active service departments

Rivian

Field Service Technician, Level 4 (highest field classification) | March 2022 to July 2024

- Hired at Level 3; promoted to Level 4 in 2022 after the 90-day review
- HV battery systems, drive units, charging systems, and vehicle networks on R1T and R1S platforms
- Multiple factory deployments to the Normal, Illinois plant, the longest approximately three months (October 2023 to January 2024), including service on Rivian's VIP team: full inspection plus mechanical and cosmetic repair to OEM standard on vehicles delivered to high-profile customers, executives, and investors

Mercedes-Benz of Farmington

Line Technician | May 2018 to March 2022

- Flat-rate line diagnostics and repair with daily XENTRY use for nearly four years
- Factory trained throughout the tenure: multiple in-person courses at the Long Beach training center plus factory-led virtual training

Salt Lake Valley Chrysler Dodge Jeep Ram

Apprentice, then Line Technician | November 2017 to May 2018

- Stellantis and Mopar factory training with wiTECH, in-person and online

Murdock Hyundai

Express Team Lead | May 2017 to November 2017

- Hyundai factory training, online

Schow's Truck Center, West Valley City, Utah

Diesel Technician | December 2016 to May 2017

O'Reilly Auto Parts

Parts Professional | July 2016 to December 2016

EDUCATION AND FACTORY TRAINING

- Salt Lake Community College: automotive, diesel, and transmission coursework beginning 2015; one year of auto body, paint, panel, and frame training, 2020 to 2021
- Mercedes-Benz factory training, 2018 to 2022: multiple in-person courses at the Long Beach training center plus factory-led virtual training, continuing throughout the tenure
- Rivian factory training, 2022 to 2024, in-person and online: Level 4 Field Service Technician; R1T/R1S high-voltage battery, drive units, charging systems, vehicle networks
- Stellantis and Mopar factory training with wiTECH, 2017 to 2018, in-person and online
- Hyundai factory training, 2017, online

CERTIFICATIONS

- ASE A1 (Engine Repair), current
- EPA Section 609
- STEMCO Heavy-Duty Brake Maintenance and Wheel-End Installation

EQUIPMENT AND METHODS

Autel MaxiSYS Ultra S2 EV diagnostic platform with EVDiag and EV breakout kit. Paint depth measurement recorded per panel. OEM service data referenced for specifications and procedures. Measurement-first methodology: behavior observed and circuits measured before any component is condemned; findings documented with live data and photographs. Reports state the depth and source of every measurement.