

Your **TESTING RESOURCE PARTNER**
for transportation science, systems & components



COLD

- Cold start (engines/vehicles)
- Cold performance, mechanical development, and procedure verification
- Thermal performance profiling and modeling verification



HIGH ALTITUDE

- High Altitude Testing
- Simulated Altitude Testing
- Extreme Environmental Temperature Testing



EMISSIONS

- Emissions Certification
- Exhaust & Evaporative Emissions
- Portable Emissions (PEMS)



PERFORMANCE

- Engines Large or Small (heavy duty, vehicle, marine, aircraft, motorcycle, EV & HEV, ATV, gensets, etc.)
- In Use Verification Program

HIGH ALTITUDE TESTING FROM TRP

SPECIALIZED TESTING, CERTIFICATION, CALIBRATION AND DEVELOPMENT AT ALTITUDE

As a leader in vehicle testing services, we offer you unrivaled experience and expertise in developing and testing products for use in high altitude and cold temperature operations. The TRP Rocky Mountain Test Center is a unique and exceptional state-of-the-art facility located in Empire, CO. At 9,000 ft. (2,750m) above sea level, our bays can reach temperatures as low as -22 °F (-30 °C). Our facility features three 50 ft. x 20 ft. temperature-controlled bays and one dedicated workshop that can accommodate various types of equipment, machinery, and vehicles. Each bay is individually keyed and features video surveillance, guest Wi-Fi, office areas and private restrooms.

Designed as a base of operations and staging area to support on-road testing campaigns for the transportation industry, our facility offers the convenience of a private 700 ft. off-highway drive-away and on-site fuel storage.

TRP'S ROCKY MOUNTAIN TEST CENTER

- 4,800 sq. ft. user facility
- High altitude ambient temperatures to -22 °F (-30 °C)
- 50' by 20' bays
- 12' W by 14' H doors accommodate class 8 trucks & construction equipment
- Vehicle exhaust ventilation
- Vehicle shop with hoist on-site
- On-site refueling available at request
- 700' off-highway drive-away
- Ability to set and monitor bay temperatures remotely
- Centrally located near popular vehicle development venues

REFUELING, DRAINING & CHARGE STATION

- On-site refueling and drain and refueling pumps are available by request
- Dispense drums can be made available for fuel drainage
- Regulations allow for two drums per chamber or eight total drums of fuel
- In-chamber regens can be facilitated at request
- This site offers level 2 electric vehicle (EV) chargers
- To perform thorough tests on heavy equipment, customers have the option to dig in designated outdoor areas



ACCREDITATIONS

(844) 730-4175

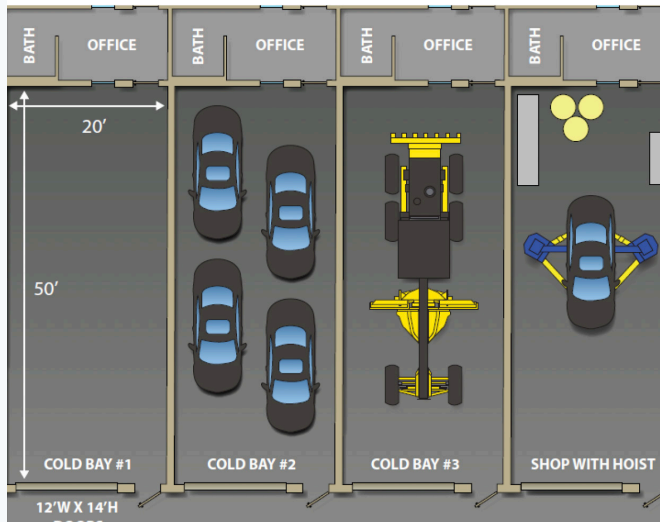
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HIGH ALTITUDE TESTING FROM TRP

ASSESS YOUR PERFORMANCE AT HIGH ALTITUDE AND IN EXTREME TEMPERATURES

BAY SPECIFICATIONS



ON-SITE PRIVATE DRIVE-AWAY



WHY CHOOSE TRP LABS?

At TRP, we provide comprehensive testing services to ensure your products meet the highest safety, reliability, and compliance standards. With decades of expertise, we are a trusted partner for automotive manufacturers, OEMs, and aftermarket producers.

TECHNICAL KNOWLEDGE

Unmatched expertise, technical knowledge and decades of industry experience.

ADVANCED LABORATORIES

Advanced labs, innovative technologies, specialized facilities, and testing cells.

EXTENSIVE TESTING

Diverse testing capabilities, from large commercial vehicles, to small parts and their components.

CUSTOMER FOCUSED

A customer centric approach with tailored solutions to meet your specific needs.

TRUST AND RELIABILITY

A proven track record of reliability, delivering quality results with quick turnaround times.

AURORA, CO

- Vehicle & Engine Testing
- High Altitude Laboratory
- Emissions Cert Testing
- PEMS Testing Services
- Mileage Accumulation
- Sub-Zero Cold Testing
- In-use Verification Program
- EV & HEV Testing



EMPIRE, CO

- High Altitude Test Center
- Elevation 8,900 ft
- On-road Development
- Sub-Zero Cold Testing
- 700 ft Drive-away
- On-Site Refueling
- EV & HEV Charging



COLUMBUS, IN

- Sea Level Laboratory
- Vehicle & Engine
- Emissions Cert Testing
- Sub-Zero Cold Testing
- Mileage Accumulation
- Motorcycle/ATV/UTV
- In-use Verification Program
- EV & HEV Testing



LAPEER, MI

- Fuel Storage & Systems
- Component Testing
- Environmental & Durability
- Evaporative Emission
- Fill & Refueling Testing
- Lateral Slosh Testing
- Fire Resistance Testing



TAYLOR, MI

- Catalyst Aging
- Equipment Design & Production (NG1/NG2, Next Gen Burners)
- Fabrication & Machining
- Thermal Component Testing



TROY, MI

- Chassis & Suspension
- Shock Absorber Testing
- Component Testing
- Fatigue & Cyclic Testing
- Vibration Testing
- Thermal Test Conditions
- Catalyst Aging Testing
- Exhaust Systems Testing

