

## Road Load Data Acquisition

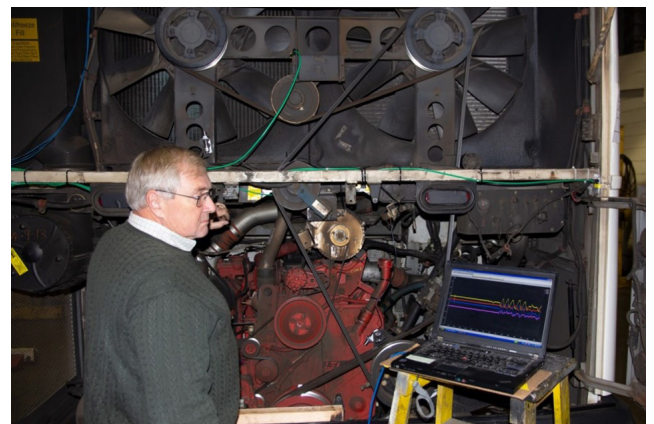
Michigan Scientific offers full or partial vehicle instrumentation, data recording, and testing services. With extensive experience in instrumenting and testing vehicles, Michigan Scientific has the expertise to provide customers with the high quality data they require.

### RLDA Services

- Wheel Forces
- Strain/Stress
- Accelerations
- Displacements
- Temperature
- GPS Speed/Location
- Pressure



Forces recorded on test or durability tracks can be recreated on simulation rigs. Our instrumentation can be used for precise measurement on and off the track.



Experts can gauge components for strain and temperature on nearly any part of a vehicle. This data can confirm FEA and be used for vehicle development.

Along with instrumenting vehicles to record measurements of all varieties, Michigan Scientific experts can provide on-site and remote data acquisition services for recording instrumented components under test. We also offer additional data processing, analysis, and reporting services.

# RLDA Rental Services

Michigan Scientific offers full or partial vehicle instrumentation, data recording, and testing services. With extensive experience in instrumenting and testing vehicles, Michigan Scientific has the expertise to provide customers with the high quality data they require.

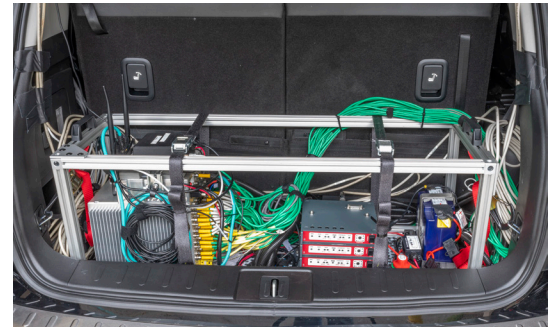
## Wheel Force Transducer Rental

- Full Line of Wheel Force Transducers and Adapters
- Includes both CAN and Analog signal outputs
- Models for motorcycles, cars, SUVs, light trucks, and heavy trucks
- Inventory allows for good availability and turn-around time



## Data Acquisition Rental

- eDAQ-XR and eDAQ-lite data acquisition systems available on weekly basis
- eDAQ-XR has:
  - 48 high level signal inputs
  - 32 bridge level signal inputs
  - 3 CAN port inputs
  - Extremely fast processor



## Additional Sensor Rental

- Wheel Torque Transducers
- High Resolution Wheel Torque Transducers
- Multi-axis Load Cells
- Accelerometers

