

**DIATRONIX**

Get the truth, not the story



# LIGHTNING

## WAS IT REALLY HIT BY LIGHTING?

Direct hit or EMP?  
Which systems are really damaged?

LEON VAN DER MERWE  
(BSc. (Ing) - Electronics)  
082 579 7666 • [leon@diatronix.co.za](mailto:leon@diatronix.co.za)

**WE ARE THE LEADING AUTOMOTIVE ELECTRONIC  
INFORMATION EXTRACTION COMPANY IN THE  
WORLD**

ACCIDENT CLAIMS

MECHANICAL DAMAGE CLAIMS

ELECTRONIC ACCIDENT RECONSTRUCTION

ACCIDENT SPEED CALCULATIONS

ACCIDENT RECONSTRUCTION - ROADS

WATER DAMAGE CLAIMS

VEHICLE FIRE INVESTIGATIONS

CONSEQUENTIAL DAMAGES

TYRE INVESTIGATIONS

[www.diatronix.co.za](http://www.diatronix.co.za)

AUTOMOTIVE ELECTRONIC & FORENSIC INVESTIGATIONS



# FIRE

Investigation of Electrical,  
Electronic, Fuel, Oil, Friction  
or other sources of fires

LEON VAN DER MERWE

BSc. (Ing) - Electronics

082 579 7666

leon@diatronix.co.za



WE ARE THE LEADING AUTOMOTIVE ELECTRONIC INFORMATION EXTRACTION COMPANY IN THE WORLD

ACCIDENT CLAIMS, MECHANICAL DAMAGE CLAIMS, ELECTRONIC ACCIDENT RECONSTRUCTION, ACCIDENT SPEED CALCULATIONS  
ROAD BASED ACCIDENT RECONSTRUCTION, WATER DAMAGE CLAIMS, VEHICLE FIRE INVESTIGATIONS, LIGHTNING & OTHER WEATHER  
RELATED CLAIMS, CONSEQUENTIAL DAMAGES, TYRE INVESTIGATIONS

# ACCIDENT RECONSTRUCTION & INVESTIGATIONS

Investigation from an  
electronic perspective  
combined with the  
physical road evidence.

---

WE ARE THE LEADING AUTOMOTIVE  
ELECTRONIC INFORMATION EXTRACTION  
COMPANY IN THE WORLD

---



AUTOMOTIVE ELECTRONIC &  
FORENSIC INVESTIGATIONS



LEON VAN DER MERWE

BSc. (Ing) - Electronics

082 579 7666

[leon@diatronix.co.za](mailto:leon@diatronix.co.za)



# WATER DAMAGE

## WHAT IS THE EXTENT OF THE DAMAGE?

- What type of water caused the damages?
- Damage to electrical/electronic systems
- Mechanical damage as reported by the electronic systems

**LEON VD MERWE**

BSc. (Ing) - Electronics

082 579 7666

leon@diatronix.co.za

WE ARE THE LEADING AUTOMOTIVE ELECTRONIC INFORMATION EXTRACTION COMPANY IN THE WORLD

AUTOMOTIVE ELECTRONIC & FORENSIC INVESTIGATIONS

www.diatronix.co.za



AUTOMOTIVE ELECTRONIC & FORENSIC INVESTIGATIONS

# FULL TYRE INVESTIGATIONS



ACCIDENT CLAIMS

MECHANICAL DAMAGE CLAIMS

ELECTRONIC ACCIDENT RECONSTRUCTION

ACCIDENT SPEED CALCULATIONS

ACCIDENT RECONSTRUCTION - ROADS

WATER DAMAGE CLAIMS

VEHICLE FIRE INVESTIGATIONS

CONSEQUENTIAL DAMAGES

TYRE INVESTIGATIONS

**LEON VD MERWE**

BSc. (Ing) - Electronics

082 579 7666

leon@diatronix.co.za

WE ARE THE LEADING AUTOMOTIVE ELECTRONIC INFORMATION EXTRACTION COMPANY IN THE WORLD

[www.diatronix.co.za](http://www.diatronix.co.za)



AUTOMOTIVE ELECTRONIC & FORENSIC INVESTIGATIONS

# MECHANICAL BREAKDOWN INVESTIGATIONS

**LEON VD MERWE**

BSc. (Ing) - Electronics

082 579 7666

[leon@diatronix.co.za](mailto:leon@diatronix.co.za)

WE ARE THE LEADING AUTOMOTIVE ELECTRONIC INFORMATION EXTRACTION COMPANY IN THE WORLD

WE ALSO HANDLE ACCIDENT CLAIMS, MECHANICAL DAMAGE CLAIMS, ELECTRONIC ACCIDENT RECONSTRUCTION, ACCIDENT SPEED CALCULATIONS, ROAD BASED ACCIDENT RECONSTRUCTION, WATER DAMAGE CLAIMS, VEHICLE FIRE INVESTIGATIONS, LIGHTNING & OTHER WEATHER RELATED CLAIMS, CONSEQUENTIAL DAMAGES & TYRE INVESTIGATIONS

# DIATRONIX

Get the truth, not the story



AUTOMOTIVE ELECTRONIC & FORENSIC INVESTIGATIONS

## REMOTE DIAGNOSTICS

WE ARE THE LEADING AUTOMOTIVE ELECTRONIC  
INFORMATION EXTRACTION COMPANY IN THE WORLD

[www.diatronix.co.za](http://www.diatronix.co.za)



**LEON VD MERWE**  
BSc. (Ing) - Electronics  
082 579 7666  
[leon@diatronix.co.za](mailto:leon@diatronix.co.za)