

# QUEENSLAND MINING INDUSTRY

HEALTH & SAFETY CONFERENCE

2015



## When is Enough, Enough?

Russell White



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## What is the Tipping Point?

The Point at which a small series of changes or incidents becomes significant enough to cause a larger, more important change.









BRITISH  
PATHÉ

# Wolfgang von Trips

Scuderia Ferrari SpA SEFAC

May 4, 1928 - September 10, 1961

Autodromo Nazionale Monza





© Digital South



FFLERS

WILLIAMSBURG



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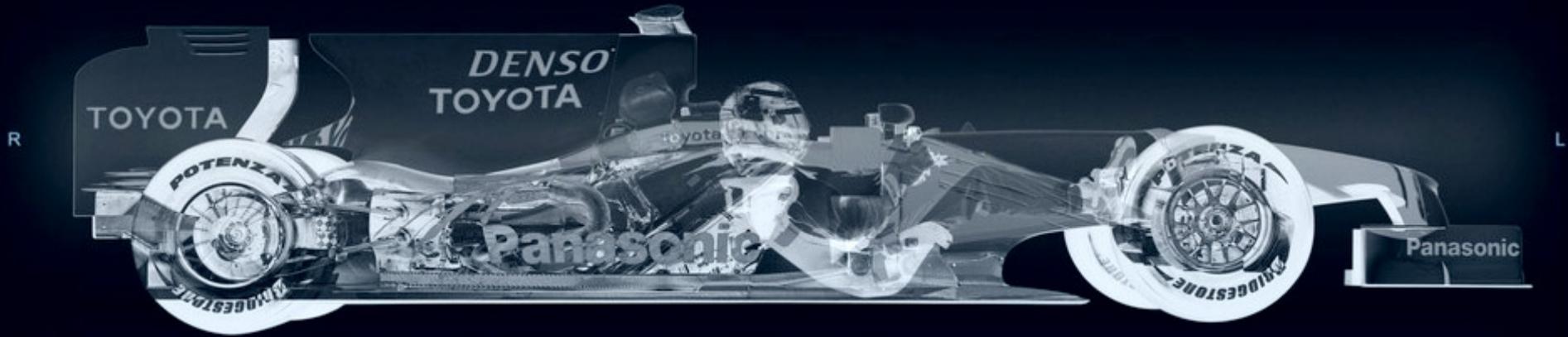


U

F1 TOYOTA Motorsport GmbH Type TF 109 Chassis 01

Köln 18/08/09 11:48 am

L 4636 mm  
l 1800 mm  
h 950  
W 605 kg Inc dr / tr7rv  
en 2398 cm<sup>3</sup>  
P > 700 hp  
18000 tr/mn



D

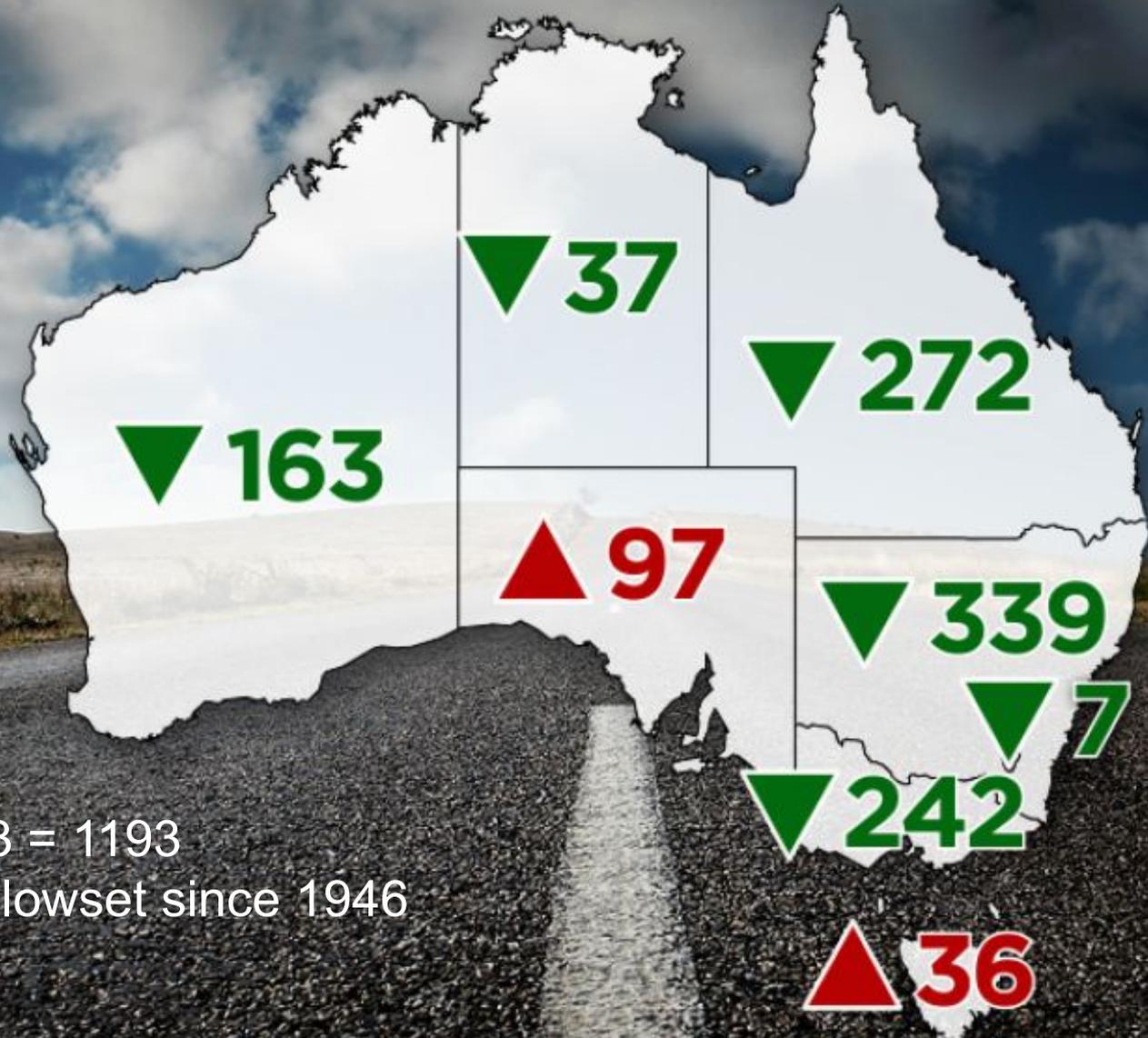


# Road Crashes



“Of all the skills demanded by contemporary civilization, the one of driving an automobile is certainly the most important to the individual, in the sense that a defect in it is the greatest threat to human life”

(Gibson and Crook 1938)



2013 = 1193  
The lowest since 1946

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## Rural Road Crashes

Calculations indicated that in 2000, the ratio of fatal crashes in rural areas to urban areas in Queensland was:

- 12.1 times higher for fatigue-related crashes
- 6.4 times higher for single-vehicle crashes
- 5.2 times higher for crashes where the victim was not wearing a seatbelt
- 4.7 times higher for speed-related crashes
- 4.3 times higher for alcohol-related crashes.

(22nd ARRB Conference – Research into Practice, Canberra Australia, 2006)



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## Work Related Road Safety

- Australian research reveals that road crashes are the most common cause of work-related fatalities, injuries and absences from work.
- Work-related road crashes account for around 13% of the national road toll.
- Traffic injuries are twice as likely to result in death or permanent disability than other workplace incidents.
- Work-related road crashes cost the Australian community approximately \$1.5 billion annually.



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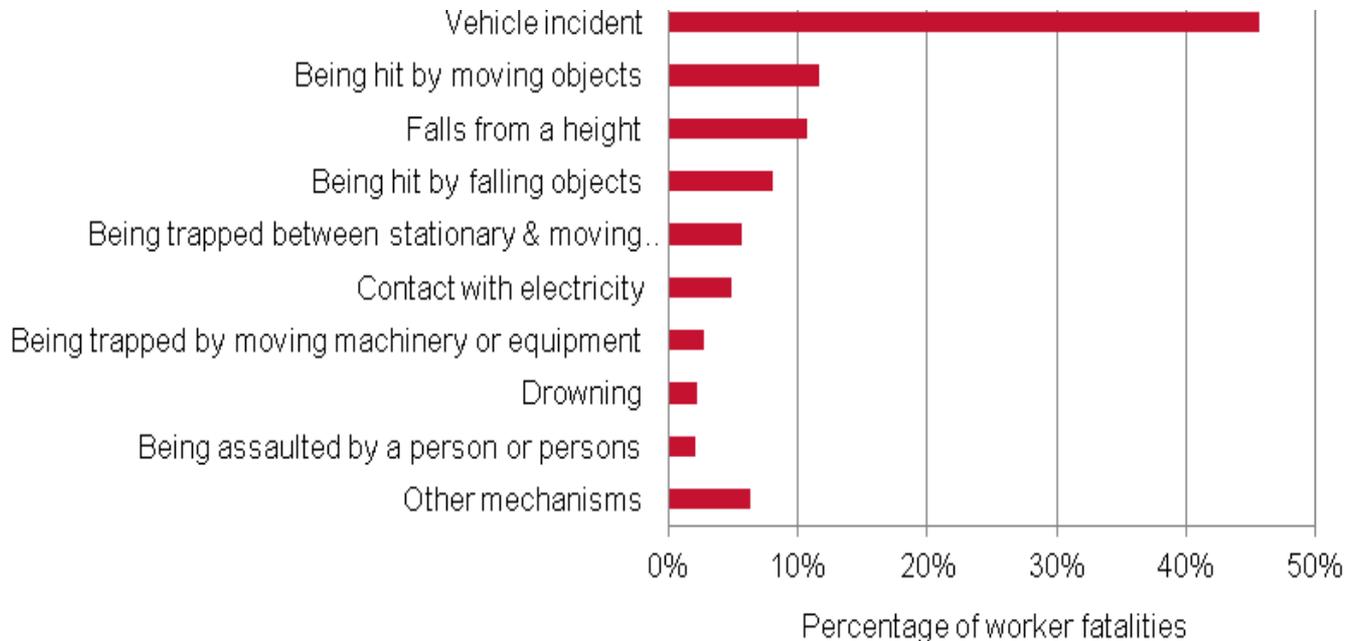
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## Work Related Road Safety

Mechanism of incident



Source: Safe Work Australia Work-related Traumatic Injury Fatalities, Australia 2009–10



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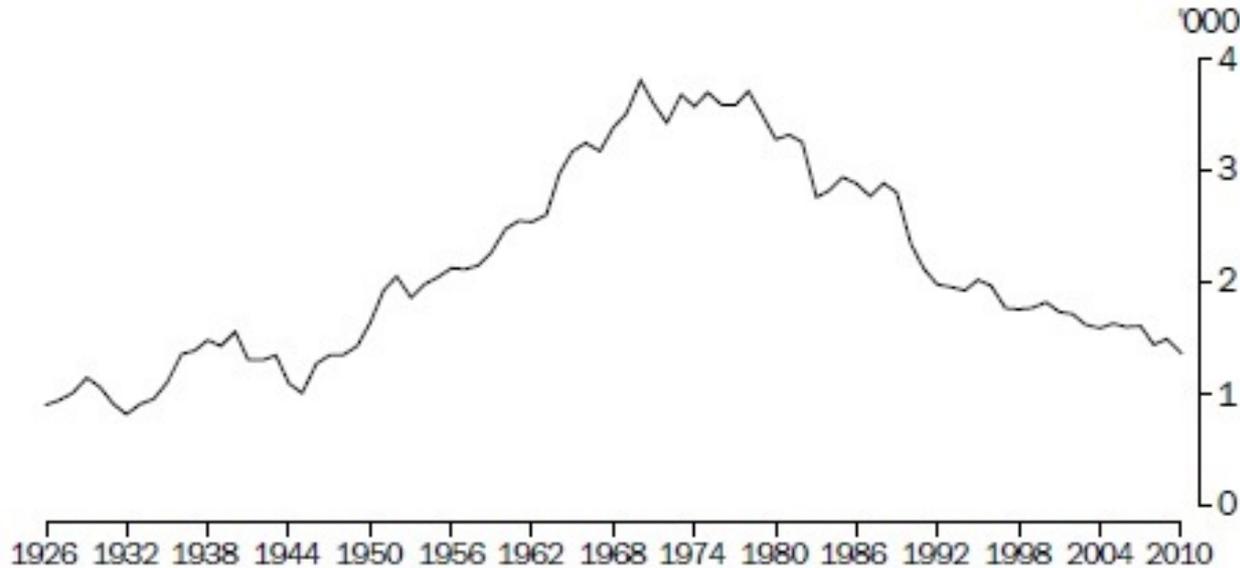
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## Road Fatalities in Australia

24.22 ROAD FATALITIES—1926–2010



Source: Department of Infrastructure, Transport, Regional Development and Local Government.





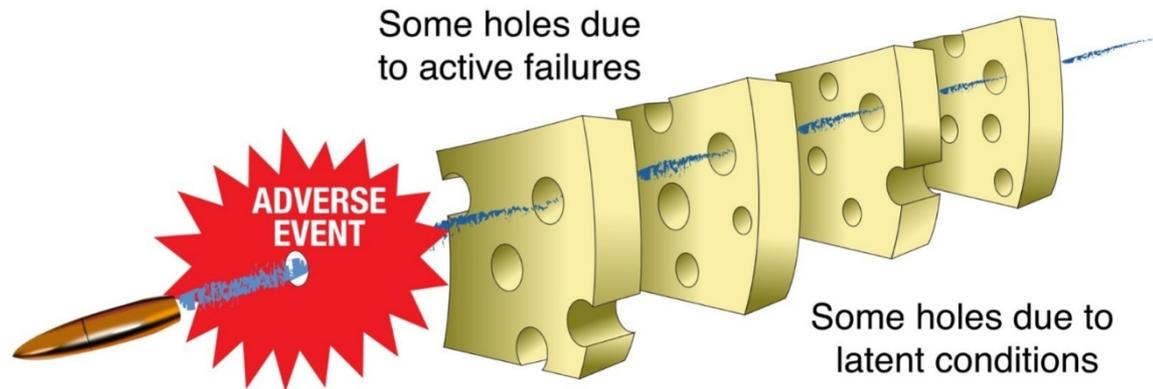
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## Swiss Cheese Model





A shift is needed if we are to change the current paradigm



ATTENTION

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**Bev Brock**



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## Peter Brock – The Man



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## Born to Race



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## Rally Cross Champion



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## One of 9 Bathurst 1000 Wins



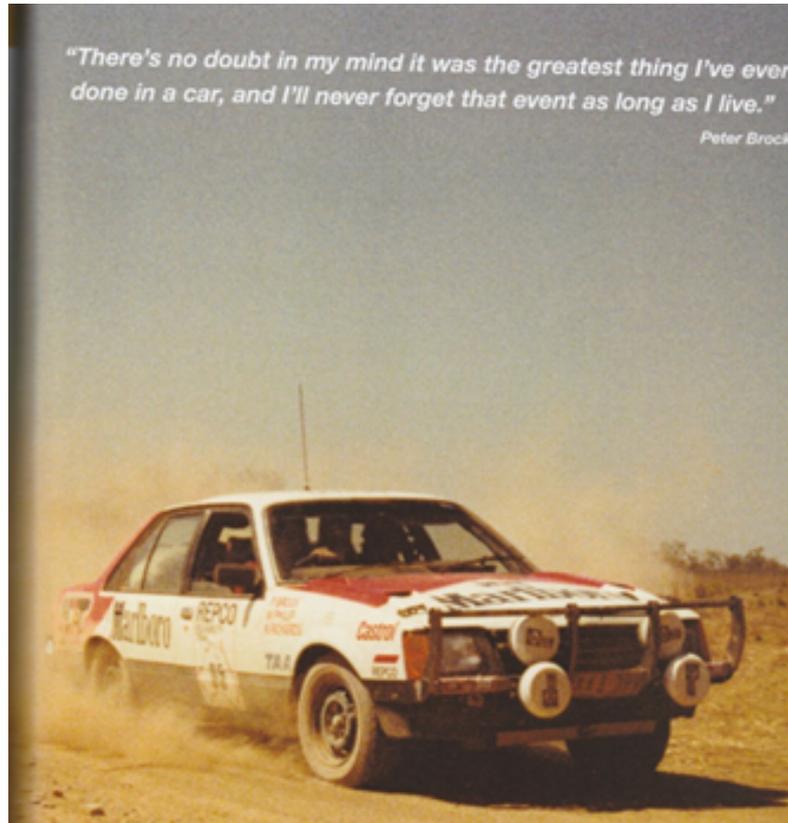
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## Repco Round Australia Rally



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## Focus on Road Safety



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## The Family



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## The Funeral



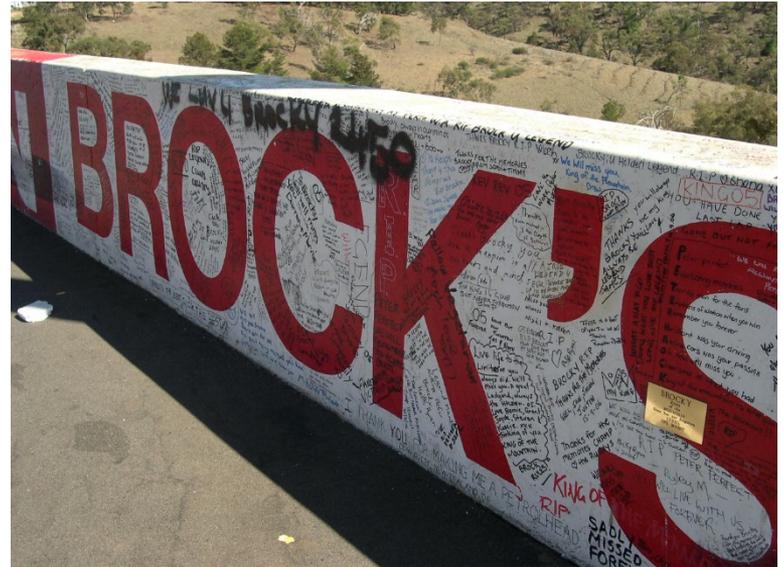
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## The Fans Remember



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## Media Scrutiny



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## Stuff Can Still Happen

- It doesn't matter how skilled you are
- It doesn't matter how good your vehicle is
- It doesn't matter how good the roads are
- It doesn't matter how stringent the regulations and penalties are
- No room for complacency, there is always another level to achieve and we all have a responsibility to aim for a higher standard in every area of our lives



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## Elevate Your Mindset

- The only thing that can over ride any of these factors is your **attitude**.
- Never get behind the wheel of your car unless you are in the right **mindset**.
- Your mindset is your greatest asset.
- Accept total **responsibility**.
- Have **Respect** and **tolerance**.

