



## **Brisbane Truck Show meeting**

*"Can technology save lives and what are the key issues to address?"*

# My Top Ten Safety Technologies Peter Hart

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## **Brisbane Truck Show meeting**

"Can technology save lives and what are the key issues to address?"

Several different ways to  
assess the value of  
safety technologies

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## **Brisbane Truck Show meeting**

"Can technology save lives and what are the key issues to address?"

# Several different ways exist to assess the value of safety technologies

## Public policy approach – can technology be cost-benefit justified ?

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# Several different ways exist to assess the value of safety technologies

Public policy approach – can technology be cost-benefit justified ?

Work safety approach – have the risk levels been reduced to a sufficiently low level ?

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## Brisbane Truck Show meeting

"Can technology save lives and what are the key issues to address?"

Preferred technologies have high  
Improvement Potential

- \* Frequency of the incident
- \* Severity of the consequences
- \* Effectiveness of prevention

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## Brisbane Truck Show meeting

"Can technology save lives and what are the key issues to address?"

Preferred technologies have high  
Practicality Value

- \* Moderate cost
- \* Easily adopted / not inconvenient
- \* No loss of utility

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"Can technology save lives and what are the key issues to address?"

# Who Are The Players in the 'Safety Space' ?

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### Who Are The Players in the 'Safety Space' ?

Regulators (Road Agencies) – Biased to the  
Improvement  
Potential

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Logistics Users – Biased to good public relations

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Logistics Users – Biased to good public relations

Equipment Suppliers – Biased to promoting new  
things

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- Electronic Stability Control



# Brisbane Truck Show meeting

"Can technology save lives and what are the key issues to address?"

- Suspension seats with integral seatbelts



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"Can technology save lives and what are the key issues to address?"

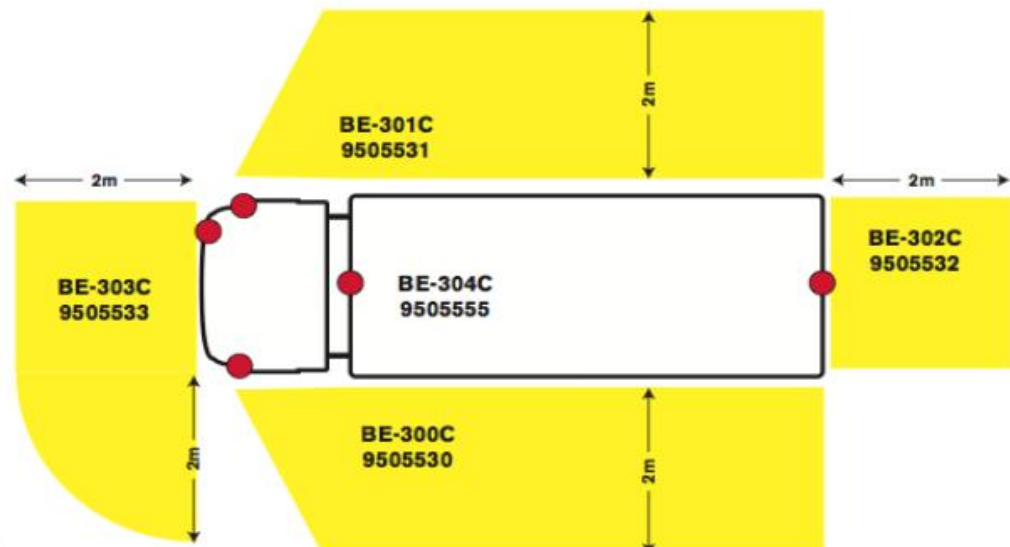
- Lane Departure Warning Technology



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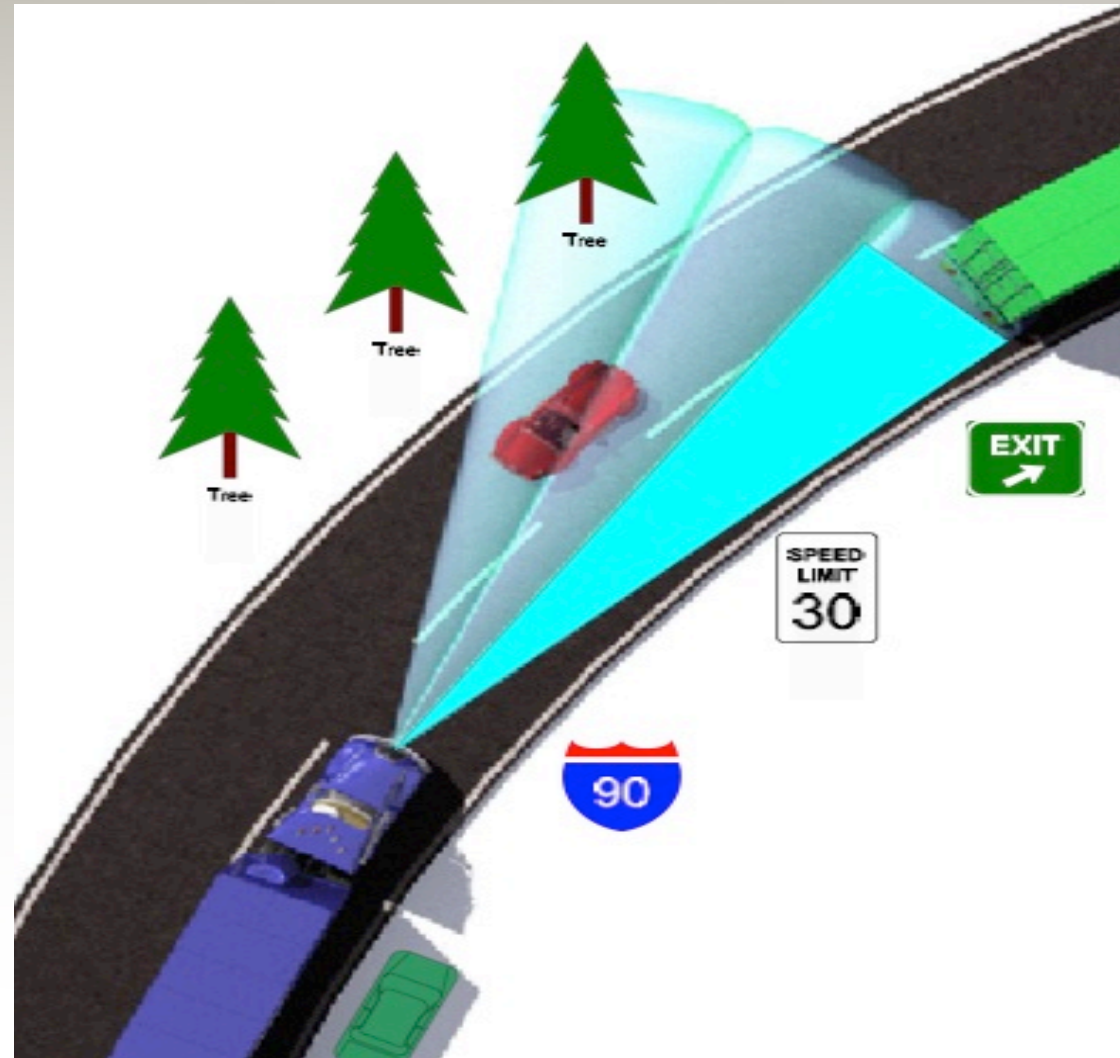
- Improved peripheral and rear vision



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"Can technology save lives and what are the key issues to address?"

- Autonomous Cruise Control with AEB





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"Can technology save lives and what are the key issues to address?"

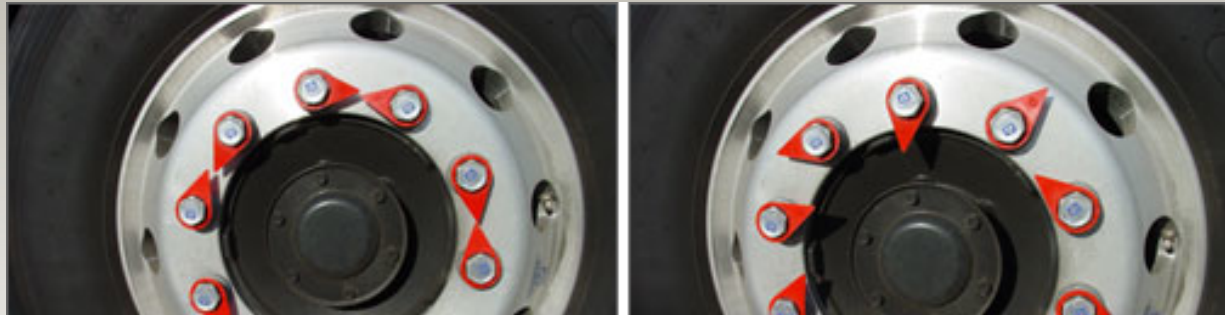
- Improved Ride Quality



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- Wheel Nut Tightness Indicators



The scene of this afternoon's 'freakish' fatal accident. Photo: Tom McKendrick



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## Brisbane Truck Show meeting

"Can technology save lives and what are the key issues to address?"

- Trailer Side Under-Run Protection





## Brisbane Truck Show meeting

"Can technology save lives and what are the key issues to address?"

- Truck Roll-Away Warning / Intervention



## Brisbane Truck Show meeting

"Can technology save lives and what are the key issues to address?"

- Power Line Proximity Warning

