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Developing a Company Policy

THE RISKS INVOLVED

- Chain of Responsibility means more and more emphasis on the operator
- Understanding the importance of ADR Compliance is a given.
 Ignorance is no excuse.





- Heavy vehicle operators are a soft target in both the public and political domain
- We will need to be more vigilant than ever
- The fact is Australia lags the rest of the developed world with legislation.



- It seems ironic that stability control and ABS is mandated on passenger cars but not the majority of heavy goods vehicles
- It will happen. In the meantime operators will be in the firing line whenever there is an accident involving Heavy Goods Vehicles



Consumer Check List

The following questions should be put to spare parts suppliers

- Does the part have a clearly visible part number and manufacturers identification
- Does the batch the part came from have a batch number
- Are written installation and safety instructions provided

Customer Check List

- If the part could have a particular grading or performance level is this stated in documentation
- Was the part manufactured to an engineering drawing
- Does the replacement part have an ADR registration number.
 If not, does it comply with the ADR
- Are quality assurance checks conducted on some parts from each batch

Customer Check List

- Are batch records kept that allow the manufacturing date to be determined
- Does the part have a unique serial number
- Has the part been tested against a technical standard and if so what standard and who did the test



Customer Check List

- Does your current part supplier meet this criteria
- Do you keep records of parts consumption



Customer check list

- Are you being supplied with the same brand of part. Beware of the distributor that is constantly changing
- Do you have a planned scheduled replacement of critical parts



Peter Hart hartwood Consulting



The fundamental question is:

Reasonably, what could go wrong?



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- Risks should be assessed and managed.



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- Reasonably, what could go wrong?
- Risks should be assessed and managed.
- This approach could be applied to purchasing policy decisions.

Replacement parts purchasing decisions have to balance three main considerations:



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Will the vehicle be safe / legal ?



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This is a very grey area!



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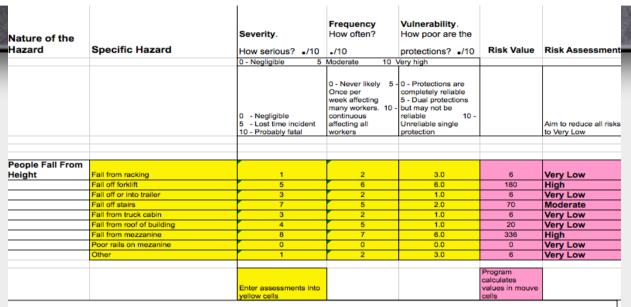
- Will the vehicle be safe / legal ?
- Are there maintenance advantages to be got?



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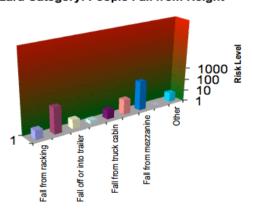
- Will the vehicle be safe / legal ?
- Are there maintenance advantages to be got?
- Is the price benefit significant?





Hazard Category: People Fall from Height

| Risk Assessment | > 500 | Extreme | | 150 - 500 | High | | 51 - 150 | Moderate | | 21 - 50 | Low | < 21 | Very Low |





Categories

Level 1 Safety-Critical or Certification-Critical Parts.

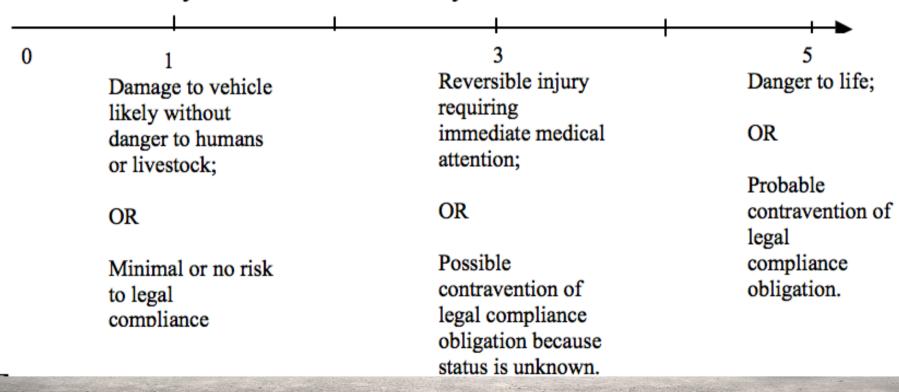
Level 2 Moderate Safety or Certification Importance.

Level 3 Minor Safety or Certification Implications.



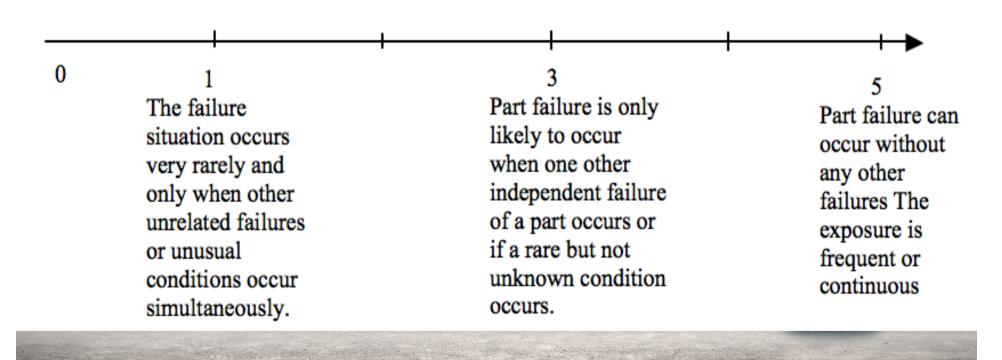
Outcome:

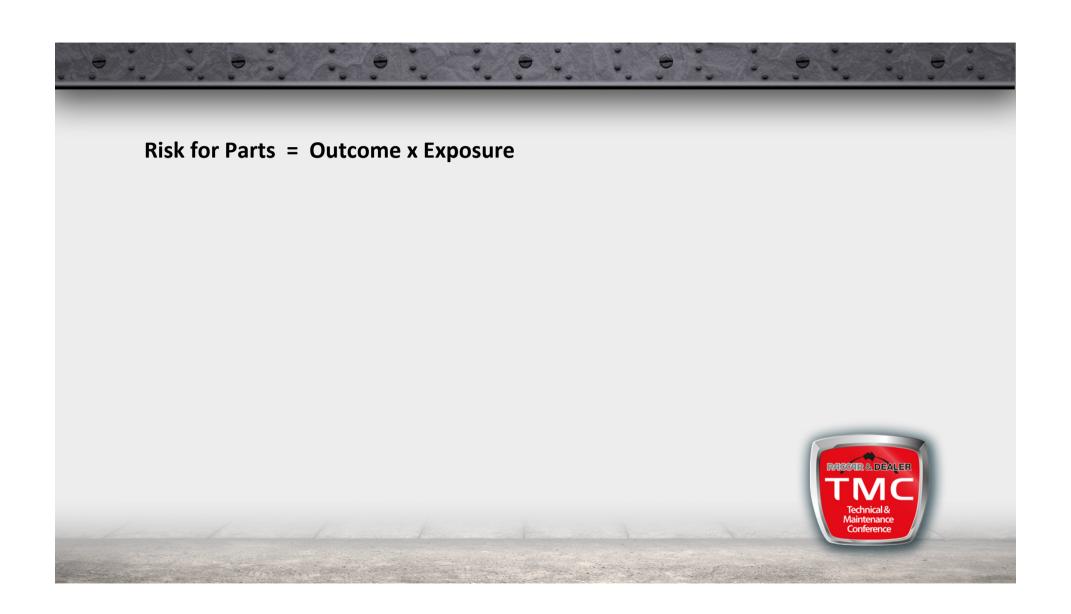
Level of severity that could reasonably occur.



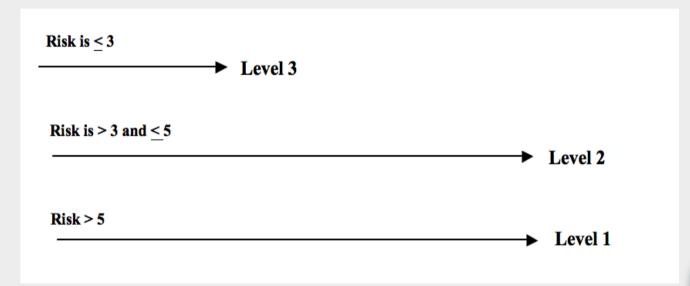
Exposure:

Extent to which the failure could occur at any time or is consequential on other factors occurring independently.

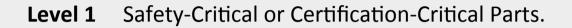












Steering arms, linkages, boxes...

Steer tyres

Brake linings



Level 1 Safety-Critical or Certification-Critical Parts.

Steering arms, linkages, boxes...

Steer tyres

Brake linings

Should use OEM parts or parts that maintain the same level of safety / certification



Level 2 Moderate Safety or Certification Importance.

Fuel tank, fuel hoses,...

Brake valves

Side marker lights

Engine Oil



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Fuel tank, fuel hoses,...

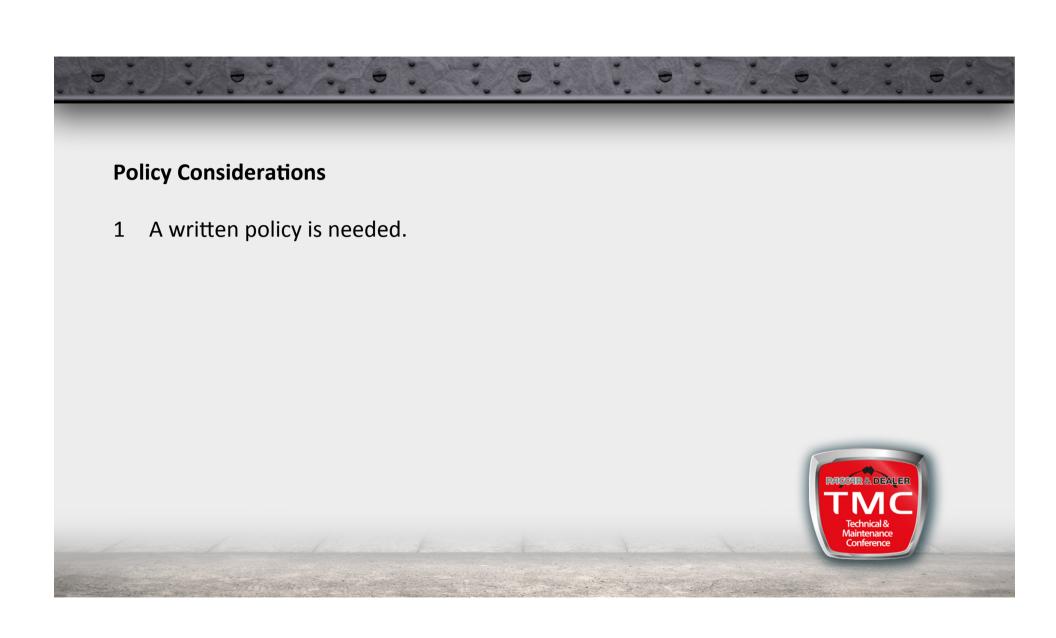
Brake valves

Side marker lights

Should use a part that meets some industry standard <u>or is used</u> <u>on new approved vehicles</u>.







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- 4 A clear statement of the rules is needed. Eg:

Eg. What suppliers can be used for Levels 1 & 2.



Policy Considerations 5 Continuous improvement / feedback needs to be included.

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What replacement cycle is being achieved?

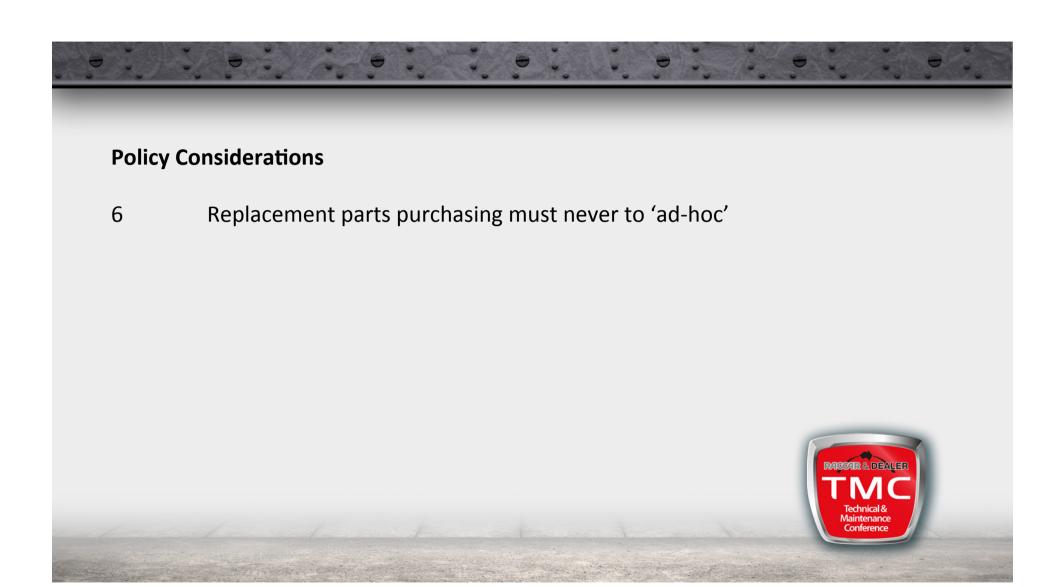
What cost benefits occurred?

Any installation problems?

Responsive supplier?

Aside for level considerations, was the experience good?





6 Replacement parts purchasing must never to 'ad-hoc'

A policy that has clear rules and responsibilities will reduce everyone stress levels.



