

DBP SAFETYGRAM/HAZARD ALERT

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16" Rim failure to new Hilux Work Vehicles



Brief description of accident/incident:

While driving vehicle on the Brand Highway North of CS9, FMO felt a vibration to the rear of vehicle. FMO suspected the vehicle to have a flat rear tyre and on inspection of tyres found both rears to be fully inflated. On further investigation the FMO noticed the driver's side wheel to be out of alignment.

- The photos above show the failure of the rim at the pressed area just outside of the stud face.
- The photos also show that wheel stud area to be worn this is only the paint coming off and the locking area is in sound condition.

NOTE: The rims had recently been replaced with after market rims and had only been on the vehicle for one month.

Extent of injury/damage:

There was no evidence of damage to the vehicle. However, this incident could have had a catastrophic outcome if FMO failed to act on the vibration that he felt immediately.

Contributing Factors:

Assumed poor manufacture of rim. Toyota Fleet Management has been notified and a response is still awaited.

Local action taken:

The incident was reported immediately to the relevant supervisors and photos were taken. All rims have been inspected and other defects noted have resulted in the removal of the rims.

Additional comments:

The incident has been discussed at the end of roster Handover and Safety meeting to highlight the importance of the 360 degree walk around the vehicle each and every time we drive to ensure vehicle is fit for purpose.

FURTHER INFORMATION : Warren Medcraft - Superintendent Pipeline Group (08 9499 5135)
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