

## **SAFETY ALERT**

# **Shared Learning's**

### **INCIDENT TITLE:**

**Wheel Came Off Toyota Hilux Work Ute**

### **TIME AND DATE OF INCIDENT:**

**Tuesday 27th October 2015 7.30am**

### **INCIDENT DETAIL :**

An employee while driving to work in a Toyota work ute along Karori Road in Wellington lost his rear wheel which overtook him and continued on the footpath towards two pedestrians.

Fortunately the pedestrians were able to stop the wheel without injury as it was rolling towards some traffic lights.

The driver carried on driving the vehicle slowly until he could park up off the road.

### **LEARNINGS AND RECOMMENDATIONS FROM THIS INCIDENT:**

- This is a timely reminder to all vehicle owners to check the wheel nuts are tight.
- All wheel nuts should be torqued to the manufactures recommended setting by a trained and competent person.
- Pre start checks on all company vehicles should include a check of wheel nuts.
- The monthly vehicle checklist should include a wheel nut check.
- In the event of a puncture you should check and double check the wheel nuts are tight before driving off.
- A recheck of the wheel nuts is recommended at 100kms.

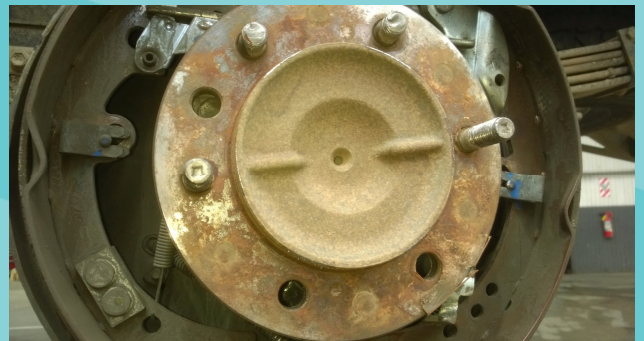
### **INITIAL RESPONSE AND INVESTIGATION OUTCOMES :**

The driver with assistance from a passing colleague parked his vehicle behind the damaged one and put out cones to warn other drivers.

The early key findings from the initial investigation carried out by a Toyota subject matter expert, stated it appears that the wheel had been loose for some time and this is what caused the wheel to break its studs.

The spare tyre has marks on it that show a puncture repair had been carried out recently which has been confirmed as being two weeks ago.

### **PHOTO:**



The Corporate Safety and Health Team are currently working on systems to support the above learnings. If interested in viewing the full investigation report for this incident, it can be found in:

**Safety Manager event 512888** or contact Darren Smith – Maintenance Team Manager -0221739741



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