

SAFETY ALERT

SAFETY ALERT	
Issue date	14/05/15
Date of incident	09/10/14
Details of incident	A Hino rear-loader (2007 import) was being driven to a collection point when the truck started to jerk back and forth. The driver's first thought was that it was the clutch, as this had just been replaced. The driver pulled over and contacted the local workshop mechanic.
Details of investigation	The workshop mechanic took the truck for a short test drive so that he could feel the effect the driver had described and identified the clutch was fine. All of the tyres were checked and no issues were identified. Upon inspecting the truck from underneath, it was discovered the inside rim of the back tyre on the left hand side had a hairline crack on the outside of the rim. Following removal of the tyres and rims it was discovered that the inside rim was completely cracked and broken. It was decided to replace all of the rims. It was later established that the outside of the wheel nut holes showed signs of stress in the same place on three different rims, including one that was replaced a few months earlier. The same wheels could go on Isuzu, Nissan and Fuso trucks. Hino don't make these wheel rims themselves but buy them from a specialist supplier in Japan.
Recommended preventative actions	Check all trucks between 6 tonne GVM and 10 tonne GVM by: <ul style="list-style-type: none">• Removing and cleaning the wheels• Spraying on a crack detector dye.• Visually checking for any sign of a crack. If okay, then refit. If the wheel is suspect then replace.• Checking any wheels that may be held in storage, whether on or off-site
For more information	Nic Quilty Sector Projects Manager WasteMINZ Email: nic@wasteminz.org.nz Phone: 09 476 7167 Mobile: 021 611 337