

Information Alert

23 June 2010

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«AddressLine1» «AddressLine2»
«Suburb» «State» «PostCode»

Dear Operator

WHEELS SECURITY

ISSUE:

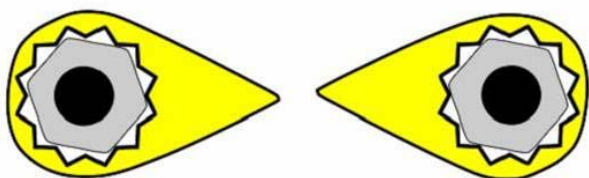
A recent OTSI investigation into a bus wheel separation incident highlighted the importance of correct fitment procedures for bus wheels. The investigation found that if correct wheel nut tensions were not ensured, a wheel separation could occur.

NOTICE:

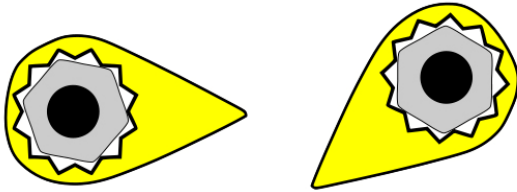
Operators are required to ensure that adequate wheel tensioning procedures, along with follow-up tension checks are implemented across their fleet.

Some operators are electing to implement or trial a system of indicator tags and various tagging systems are available. Below are illustrations of the functions of two tag systems in use. It is important that drivers of buses using this tagging system are familiar with its operation:

1. Wheel Nut Tags fitted correctly. These tags provide a visual aid to determine if wheel nuts are coming loose. The tags are plastic arrows which fit over the wheel nuts and usually are fitted to pairs of nuts with the indicators facing each other.



In the event of nuts working loose, the indicator arrows will turn anti-clockwise, disrupting the pattern of original alignment.



2. Alternate System also fitted correctly, whereby two pairs of wheel nuts are fitted with a plastic tag which effectively ties the nuts together.



Bus operators are advised that tagging systems may provide an early indication of wheel nuts loosening, and should therefore be inspected during a pre-departure check.

Please note: Transport NSW does not endorse the above product/s, however, this information alert is designed to provide information on alternative systems and to remind you about wheel nut security.

Handwritten signature of Craig Dunn.

Craig Dunn
Acting Director, Transport Services