

Technical information

Publications

[HVSC advisory notice: Stinger steer fifth wheel certifications by Patrick Chu](#) (PDF)

Published: 1 February 2019

The Transport Agency has identified several 'stinger steer' fifth wheel vehicles, with a fifth wheel mounted significantly behind the rear axis, that have HVET and HVEC certifications issued by Patrick Chu. These certifications have been revoked due to serious safety concerns.

The HVSC advisory notice that identifies the vehicles, explains why the certifications were revoked, and explains roles and responsibilities regarding re-certifications.

[Heavy vehicle brake testing: CoF and entry certification brake test protocol and procedure](#)

Published 2015 | Version 11

Like almost all other road vehicles in New Zealand, heavy vehicles are required to undergo entry inspection and a periodic safety check in the form of a certificate of fitness (CoF) inspection. Brake testing is a crucial part of this inspection given the critical role brakes play in overall vehicle safety.

[Heavy vehicle servicing: Skid plate inspection information sheet and skid plate/king pin inspection guide](#)

Version: **May 2019**

King pins and skid plates need appropriate inspection and maintenance. This is especially important where the design of the skid plate makes it difficult or even impossible for inspection to be carried out. In these circumstances the potential for corrosion and eventual structural failure and resultant detachment from the towing vehicle is a significant risk.

Operators, drivers and mechanics, as well as trailer designers, certifiers and vehicle inspectors, all need to take appropriate action to ensure trailer detachment does not occur.

[Approved independently qualified person \(IQP\) list](#)

An IQP is a person trained and appointed by the roller brake machine (RBM) manufacturer or their New Zealand agent, and approved by Waka Kotahi, to calibrate approved RBMs.

[Fit and proper person guidelines](#)

A person or organisation who is responsible for vehicle inspection and certification outcomes is appointed by the NZ Transport Agency. Clause 2.5 (2) (a) of the [Land Transport Rule: Vehicle Standards Compliance 2002](#) includes the requirement for a person to be fit and proper. This document details those requirements.

Pamphlets/leaflets

- [Winter tyres](#) (NZTA website)
This leaflet gives advice to vehicle owners who have winter tyres fitted to their vehicles
- [Your vehicle failed a smoky exhaust test](#) (NZTA website)
This pamphlet is written for vehicle owners whose vehicles have failed a WoF or CoF because of a smoky exhaust. It contains information on the causes of exhaust smoke that may help the owner have the vehicle repaired so that it can pass its WoF or CoF.
- [Your vehicle has failed a warrant of fitness because of a noisy exhaust](#) (NZTA website)
This pamphlet is written for vehicle owners whose vehicles have failed a WoF because of a noisy exhaust. It contains information on options for fixing the exhaust noise so that the vehicle can pass its WoF.
- [Your road user charges \(RUC\) licence has overrun](#) (NZTA website)