

VIRM: IN-SERVICE CERTIFICATION AMENDMENT

October 2020 List of changes and preview pages (WoF and CoF)

SEPTEMBER 2020

SECTION	CHANGE DESCRIPTION
Introduction	
3-4 Establishing whether a vehicle can be inspected for a WoF or CoF	<ul style="list-style-type: none"> Some of the content from here has been moved into new reasons for rejection. This is to make it easier for inspectors to refer to and also to make it easier for inspectors to explain to customers if their vehicle is failed.
General vehicles	
1-2 Vehicle details	<ul style="list-style-type: none"> This is the new section with content moved from Introduction 3-4.
7-5 Seatbelts and seatbelt anchorages	<ul style="list-style-type: none"> Extra text added to remind VIs there are visual examples to guide the inspection of seatbelt fraying and indentation Figure 7-5-8 with examples of damage to seatbelt webbing from certain types of child restraints should be passed for WoF and CoF purposes, assuming no threads are cut (added previous to the amendment).
7-7 Interior impact	<ul style="list-style-type: none"> Table 7-7-1. Brakes added to the additional accelerator pedals (for driving school vehicles) row.
11-1 Exhaust	<ul style="list-style-type: none"> Slight rewording of the text to emphasise that harm to occupants should be a consideration
13-1 Engine and transmission	<ul style="list-style-type: none"> Note 4 updated to match Note 6 in 11-1 Exhaust system
Heavy vehicles	
1-2 Licensing labels	<ul style="list-style-type: none"> See general vehicles
7-7 Interior impact	<ul style="list-style-type: none"> See general vehicles
8-1 Brakes	<ul style="list-style-type: none"> Reasons for rejection added about ABS systems Wheelbase removed from Table 8-1-7. Modifications that do not require HVS certification. This is to ensure all wheelbase changes include a brake certification recheck.
11-1 Exhaust	<ul style="list-style-type: none"> See general vehicles
12-3 Drawbeam	<ul style="list-style-type: none"> Table 12-3-1. Minimum information on drawbeam certification label/plate updated.

Light PSVs	
1-2 Licensing labels	<ul style="list-style-type: none"> • See general vehicles
7-5 Seatbelts and seatbelt anchorages	<ul style="list-style-type: none"> • See general vehicles
Heavy PSVs	
1-2 Licensing labels	<ul style="list-style-type: none"> • See general vehicles
Motorcycles	
1-2 Licensing labels	<ul style="list-style-type: none"> • See general vehicles
Heavy trailers	
1-2 Licensing labels	<ul style="list-style-type: none"> • See general vehicles
5-1 Service brake, parking brake, emergency brake and breakaway brake	<ul style="list-style-type: none"> • Reasons for rejection added about ABS systems
8-3 Drawbar	<ul style="list-style-type: none"> • Table 8-3-1. Minimum information on drawbar certification label/plate updated.
8-4 Drawbeam	<ul style="list-style-type: none"> • Table 8-4-1. Minimum information on drawbeam certification label/plate updated.
Technical bulletins (general)	
4 Jacking points	<ul style="list-style-type: none"> • Jacking points image updates to remove an incorrect item.

PREVIEW PAGES

Introduction

3-4 Establishing whether a vehicle can be inspected for a WoF or CoF

Technical information

Before a vehicle can be inspected for the purpose of issuing a WoF or CoF, it must meet one of the following requirements:

The vehicle is currently registered

The WoF online or LATIS system will validate this when the inspection is entered.

The vehicle is unregistered but has been certified for entry or re-entry into service within the last two years

The WoF online or LATIS system will validate this when the inspection is entered. The inspection must be entered using the VIN.

The vehicle is unregistered and listed in the table below

These do not require certification for entry or re-entry into service. These will need to be treated as an online transaction.

General vehicles

1-2 Vehicle details

Reasons for rejection

1. The number on the registration plate(s) is not the same as stated on the licence label.
2. The licence label does not correctly describe the vehicle
 - do not reject the vehicle if the label type is incorrect, eg 'B' or 'A'.
3. The WoF online or LATIS system does not correctly describe the vehicle.

7-5 Seatbelts and seatbelt anchorages

Reasons for rejection

Tables and images

Summary of legislation

Condition (Note 20)

Seatbelts

- see [Figure 7-5-7](#) for guidance on webbing damage and [Figure 7-5-8](#) for guidance on passable webbing indentations.

4. The seatbelt assembly is not securely fixed to a seatbelt anchorage.
5. A seatbelt component (eg protective plastic cover on buckle, tongue or retractor system) is damaged so that foreign objects may enter the interior components, or that they may cause damage to the interior components, mechanisms or webbing.
6. The seatbelt webbing (including webbing attached to the buckle) has:
 - a) a cut, including a cut on the surface, or
 - b) a rip or tear, or
 - c) fraying, or
 - d) stretching (eg the belt has unusual web patterns or the webbing is deformed, will not lie flat, or is curled or rippled) (see [Figure 7-5-8](#) for exceptions), or
 - e) fading so that most of the colour has been bleached, and:
 - i. shows signs of chalking, or a powdery residue is evident on the webbing, or
 - ii. it has become stiff
 - f) been dyed to conceal fading, or
 - g) contamination from grease, paint, solvents or similar products.
 - h) been replaced or shows other signs of repair ([Note 14](#)) and there is no evidence of approval from the seatbelt manufacturer.

Note Such approval is very unlikely.

Reasons for rejection

Tables and images

Summary of legislation

Figure 7-5-8. Child restraint indentations on seatbelt webbing

The following examples of damage to seatbelt webbing from certain types of child restraints should be passed for WoF and CoF purposes, assuming no threads are cut.



7-7 Interior impact

Reasons for rejection	Tables and images	Summary of legislation				
<p>Table 7-7-1. Modifications that do not require LVV certification</p> <table border="1"> <thead> <tr> <th>Fitting of or modification to:</th> <th>LVV certification is not required provided that:</th> </tr> </thead> <tbody> <tr> <td>Additional brake and accelerator pedal (for driving school vehicles)</td> <td> <ul style="list-style-type: none"> The operation of the primary brake pedal is not affected, and no modifications to the primary brake pedal or any other part of the primary brake system has occurred, and adequate clearance is maintained between all pedals. <p>See also Table 8-1-1</p> </td> </tr> </tbody> </table>			Fitting of or modification to:	LVV certification is not required provided that:	Additional brake and accelerator pedal (for driving school vehicles)	<ul style="list-style-type: none"> The operation of the primary brake pedal is not affected, and no modifications to the primary brake pedal or any other part of the primary brake system has occurred, and adequate clearance is maintained between all pedals. <p>See also Table 8-1-1</p>
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11-1 Exhaust system

5. The exhaust system is so constructed that emitted heat or fumes:

- are not directed away from, and prevented from entering, the vehicle's passenger compartment ([Note 7](#)), or
- are likely to harm vehicle occupants.

See also ([Note 6](#)) regarding screamer pipes.

13-1 Engine and transmission

Note 4

Externally venting wastegates (screamer pipes) are not permitted and cannot be certified as they are not adequately muffled and the exhaust gasses do not exit behind the passenger compartment. However, wastegates that feed gasses into their own muffled exhaust system exiting behind the passenger compartment, or feed gasses back into the vehicle's exhaust system, are permitted.

Heavy vehicles

1-2 Vehicle details

See general vehicles

7-7 Interior impact

See general vehicles

8-1 Brakes

Reasons for rejection	Tables and images	Summary of legislation
<p>35. An ABS plug or socket</p> <ul style="list-style-type: none"> a) is missing, or b) has damaged, displaced or corroded pins, or c) is otherwise broken or defective. 		
<p>40. An ABS system is inoperative.</p>		

Reasons for rejection	Tables and images	Summary of legislation

- Wheelbase removed from Table 8-1-7. Modifications that do not require HVS certification.

11-1 Exhaust system

See general vehicles

12-3 Drawbeam

Reasons for rejection	Tables and images	Summary of legislation
Table 12-3-1. Minimum information on drawbeam certification label/plate		
NZS 5446: 1987		NZS 5446: 2007
Company or agency name		Person, company or agency name
Certifying engineer		Certifier ID
VIN/Chassis number		LT400 number*
Maximum towed mass (kg)		VIN/Chassis number
Expiry date (if certified on or after 1 August 1991)		Maximum towed mass
		Permitted static vertical load (where applicable)**
		Coupling D value (minimum) (where applicable)**
		Expiry date
		NZS 5446
<p>*Prior to 1 December 2016 the engineer's job file number could have been used instead of the LT400 number.</p>		
<p>**If these values are not applicable, 'N/A' must be used (from 1 October 2020). Prior to 1 October 2020 the plate may have a blank space or a zero, nil or N/A value.</p>		
<p>For example:</p>		
<ul style="list-style-type: none">hinged drawbars do not have a vertical load ratingmost pintle hooks/eyes do not have a D value.		

Light PSVs

1-2 Vehicle details

See general vehicles

7-7 Interior impact

See general vehicles

Heavy PSVs

See general vehicles

Motorcycles

1-2 Vehicle details

See general vehicles

Heavy Trailers

1-2 Vehicle details

See general vehicles

5-1 Service brake, parking brake, emergency brake and breakaway brake

Reasons for rejection	Tables and images	Summary of legislation
<p>31. An ABS plug or socket</p> <ul style="list-style-type: none"> a) is missing, or b) has damaged, displaced or corroded pins, or c) is otherwise broken or defective. 		
<p>36. An ABS system is inoperative (Note 5).</p>		
<p>Note 5</p> <p>An ABS-equipped trailer must have the ABS checked for operation if the truck and trailer are capable of being connected (there are generally no warning lights fitted to a trailer so a power-up may be required).</p>		

8-3 Drawbar

Reasons for rejection	Tables and images	Summary of legislation																								
<p>Table 8-3-1. Minimum information on drawbar certification label/plate</p> <table border="1"> <thead> <tr> <th>NZS 5446: 1987</th> <th>NZS 5446: 2007</th> </tr> </thead> <tbody> <tr> <td>Company or agency name</td> <td>Person, company or agency name</td> </tr> <tr> <td>Certifying engineer</td> <td>Certifier ID</td> </tr> <tr> <td>VIN/Chassis number</td> <td>LT400 number*</td> </tr> <tr> <td>Maximum towed mass (kg)</td> <td>VIN/Chassis number</td> </tr> <tr> <td>Expiry date (if certified on or after 1 August 1991)</td> <td>Maximum towed mass</td> </tr> <tr> <td></td> <td>Maximum static vertical load (where applicable)*</td> </tr> <tr> <td></td> <td>Coupling D value (minimum) (where applicable)*</td> </tr> <tr> <td></td> <td>Drawbar length</td> </tr> <tr> <td></td> <td>Turntable lock (Yes/No)</td> </tr> <tr> <td></td> <td>Expiry date</td> </tr> <tr> <td></td> <td>NZS 5446</td> </tr> </tbody> </table> <p>*Prior to 1 December 2016 the engineer's job file number could have been used instead of the LT400 number.</p> <p>**If these values are not applicable, 'N/A' must be used (from 1 October 2020). Prior to 1 October 2020 the plate may have a blank space or a zero, nil or N/A value.</p> <p>For example:</p> <ul style="list-style-type: none"> • hinged drawbars do not have a vertical load rating • most pintle hooks/eyes do not have a D value. 			NZS 5446: 1987	NZS 5446: 2007	Company or agency name	Person, company or agency name	Certifying engineer	Certifier ID	VIN/Chassis number	LT400 number*	Maximum towed mass (kg)	VIN/Chassis number	Expiry date (if certified on or after 1 August 1991)	Maximum towed mass		Maximum static vertical load (where applicable)*		Coupling D value (minimum) (where applicable)*		Drawbar length		Turntable lock (Yes/No)		Expiry date		NZS 5446
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8-4 Drawbeam

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Technical bulletins (general)

4 Jacking points

