

VIRM: In-service certification (WoF and CoF), Version 3

List of changes from VIRM: In-service Certification, Version 2, Amendment 4, Update 1

General changes	
<ol style="list-style-type: none"> 1. The manual has changed from the old LTSA format to the new Land Transport NZ format. The colour scheme for identifying for general vehicles, heavy vehicles and PSVs has been replaced. Instead, the different VIRM pages are now identified in the footer and the side margins (General Vehicle, Heavy Vehicle, Light PSV and Heavy PSV). 2. The manual for WoF and CoF is now divided up into three volumes; volumes 1 and 2 in Land Transport NZ format; the Specialist Vehicles section remains in the old binder for the time being. 3. The Introduction section is now divided by tabs for easier reference, along with new page numbering. 4. For the vehicle sections, there is a contents page for each section, located directly behind each tab. 	
Specific changes	
Amended page	Description of change
Introduction	
2-1 – 2-2	Changes in the wording relating to the new manual format.
3-2	Item 8.a): added that LT400s etc must be retained indefinitely.
3-4	Added list of positions where an LVV plate can be attached to a vehicle
3-11	Minor correction made to flowchart in the row for NB class vehicles
3-13	Clause 3.3.1.3.: tidied up wording regarding light rental trailers
3-15	Clause 3.3.3.: corrected numbering in the vehicle list
3-17	Clause 3.6.5.: clarified which copy of checksheet must be handed to operator Clause 3.6.6.: clarified what happens if a failed vehicle does not pass within 28 days
3-18	Clause 3.7.3. added: details entered into the system must be accurate
3-20	Clause 3.8.1. expiry date of the CoF: corrected item b)
3-21	Figure 6: updated WoF label
3-23	Figure 8: updated temporary permit
5-1	Added requirement that specified equipment must be used where practicable
5-5 / 5-6	New approved brake machines added to the list
Section 7	This is now a complete list of definitions
8-2	Added Figure 12 (LVV plate in current use)
8-5, 8-6	Added LT400 form and explanations (relevant to heavy CoF vehicles only)
General vehicles	
2-2-1	Added note that dimensions have to be checked only if there is doubt about the vehicle's compliance.
Lighting section	Clarified that permitted forward-facing lamps that do not comply must be made to comply or be removed from the vehicle (a note has been added to all sections covering forward-facing lamps).
4-4-1	RfR 4 added regarding positioning of retrofitted lamps (previously accidentally omitted)
4-8-1	Note 1 amended (regarding side marker lamps on light vehicles)
4-10-1	RfR 5 added (vintage cars)
4-15-1	Section 4-15 (Non-specified / cosmetic lamps) added
5-1-1	RfR 2.c) added (wire glass)
5-1-2	Table 5-1-2: note added to the bottom relating to curved scenic skylights and windows etc (was originally a RfR)
5-1-8	RfR 19 amended (to include CoF for windscreen repair)
5-1-9	Table 5-1-7 (modifications) amended to apply to heavy vehicles also
5-4-2	Table 5-4-1: note added to the bottom (rear-view mirrors for left-hand drive vehicles)
7-1-1	RfR 3 amended (seat structure), RfR 9 added (general unsafe seat)
7-5-2 / 7-5-3	Table 7-5-2 and Table 7-5-3: amended note 5 (for missing SSBELTS OK plate or exemption, refer vehicle to TSDA)
7-13-1	RfR 2 added (horn accessibility)

8-1-2	The original RfR relating to stainless steel braided brake hoses has been removed, and replaced with RfR 17.g)
8-1-6	Aftermarket brake hoses added to Table 8-1-1 (Modifications). Note 3 added regarding unacceptable brake hoses.
10-1-1	RfR 1.b): "asymmetric" removed RfR 3 added (tyre ply ratings and load indices)
10-1-7	Figure 10-1-3 (tyre interchangeability) and Table 10-1-3 (speed symbols) added
12-1-1	Renamed section heading to cover light vehicles only
13-1-1	Renamed section heading (from 'drive train' to 'transmission', to align with legal definition)
13-2-1	Renamed section heading to 'Fuel system'
14-1-1	Replaced 'alternative' with 'LPG or CNG' (new definitions)
Motorcycles	
2-3-1	Added note that dimensions only have to be checked if there is doubt about the vehicle's compliance.
Lighting section	Clarified that permitted forward-facing lamps that do not comply must be made to comply or be removed from the vehicle (a note has been added to all sections covering forward-facing lamps).
4-4-1	RfR 3 added regarding positioning of retrofitted lamps (previously accidentally omitted)
4-6-1	RfR 3 added (vintage motorcycles)
4-7-1	RfR 3 added (vintage motorcycles)
4-8-1	Note 1 amended (regarding side marker lamps on light vehicles)
4-10-1	RfR 3 added (vintage motorcycles)
4-10-2	Amended Note 1 (definition of stop lamp)
4-15-1	Section 4-15 (Non-specified / cosmetic lamps) added
7-1-1	RfR 3 amended (seat structure), RfR 9 added (general unsafe seat)
7-7-1	RfR 2 added (horn accessibility)
8-1-3	The original RfR relating to stainless steel braided brake hoses has been removed, and replaced with RfR 18.g)
8-1-6	Aftermarket brake hoses added to the bottom of Table 8-1-1 (Modifications). Note 6 added regarding unacceptable brake hoses.
10-1-1	RfR 1.b): "asymmetric" removed.
10-1-5	Figure 10-1-3 added (tyre markings)
10-1-6	Table 10-1-3 added (tyre interchangeability)
13-1-1	Renamed section heading (from 'drive train' to 'transmission' to align with legal definition)
Trailers	
2-2-1	Added note that dimensions only have to be checked if there is doubt about the vehicle's compliance.
Lighting section	Clarified that permitted forward-facing lamps that do not comply must be made to comply or be removed from the vehicle (a note has been added to all sections covering forward-facing lamps).
4-8-1	Note 1 amended (regarding side marker lamps on light vehicles)
4-15-1	Section 4-15 (Non-specified / cosmetic lamps) added
5-1-2	The original RfR relating to stainless steel braided brake hoses has been removed, and replaced with RfR 10.g)
7-1-1	RfR 1.b): "asymmetric" removed RfR 2 added (tyre ply ratings and load indices)
7-1-3	Table 7-1-2 added (tyre interchangeability)
7-1-4	Figure 7-1-2 added (tyre markings)
8-1-1	Renamed section heading to cover light trailers only. RfR 1: amended to apply to less than 2000kg GVM trailers