

20 October 2011

TO: Holders of the Vehicle Inspection Requirements Manual (VIRM):
In-service certification

Dear Manual Holder

VIRM: In-service (WoF and CoF) version 4 amendment 3 (October 2011)

This general amendment to your manual covers a variety of changes, mainly relating to LVV inspection, trailer brakes, stop lamps, PSV aisles and log bolsters.

Please find enclosed:

- List of changes with update instructions
- 59 VIRM leaves to be inserted into your existing manual.

Updating your manual

1. Please update your manual by following the update instructions.
2. Have a quick read through the list of changes so you are aware of what changes have been made in this amendment (refer to the amended pages for details).
3. Update your record of amendments in the front of the VIRM and the Technical Information Record in your PRS manual.

This amendment comes into effect on 31 October 2011.

All these documents are available on the NZTA website. If there are any problems with this amendment, please contact Vehicle Certifier Registers on dvcupn@nzta.govt.nz or freephone 0800 587 287 option 4.

Yours sincerely



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List of VIRM changes

VIRM: In-service certification (WoF and CoF) – version 4, amendment 3

Page	Change	Remove these pages	Add these pages
Volume 1			
Introduction			
3-4	Added under 7b): Note that this only covers the modifications for the specialised functions of the vehicle. Other modifications that affect compliance are subject to certification. Note 2 Deleted item c) LVV auxiliary item label affixed to a removable and self-contained accessory such as a bullbar or third-row child seat. And deleted the first line on the following page: Where the fitting of this item is the only LVV modification on the vehicle, a LVV certification plate is not fitted to the vehicle.	3-3 to 3-4	3-3 to 3-4
3-14	3.3.1 point 2: added "(including MD2 vehicles) after vehicles.	3-13 to 3-14	3-13 to 3-14
3-18	Added new 3.5.6: "6. Where a vehicle has changed use to a passenger service vehicle since it was last certified for entry or in-service (ie the vehicle enters service as a passenger service vehicle), the vehicle inspector must have written confirmation (in the form of a PSV entry checksheet) that the vehicle complies with the PSV requirements in the <i>VIRM: Entry certification</i> before it can pass its certificate of fitness inspection."	3-17 to 3-18	3-17 to 3-18
3-26	Add new section: 3.10 Operating a vehicle without a current WoF or CoF	3-25 to 3-26	3-25 to 3-26
5-2	5.1.2 Minimum dimensions table: Added TA after LD, and TB after NA. For width under middle column, state "3.5 m (TSDA 4.0m)"	5-1 to 5-2	5-1 to 5-2
5-5 - 5-7	In WoF table under 5.1.7, replaced "BCN" with "VTEQ S.L. (Spain) (previously BCN)" Replace "Maha" with "MAHA" on all pages. For WoF table, added new line for MAHA: MAHA platform brake tester MPP 2240, 9 June 2011, No 81, p 1909. For CoF table, added new line: "VTEQ S.L (Spain), VTEQ 7000 (digital), November 2006, No 132, p 3837".	5-5 to 5-8	5-5 to 5-8
General vehicles			
GV 2-1-2 and GV 2-1-3	Changes regarding bumper bars and auxiliary bars	GV 2-1-1 to GV 2-1-4	GV 2-1-1 to GV 2-1-4
GV 3-1-2 to GV 3-1-4	Changes regarding cosmetic body kits, bumper bars, auxiliary bars and front-mounted intercoolers	GV 3-1-1 to GV 3-1-6	GV 3-1-1 to GV 3-1-6
GV 4-5-1	Changed RfR 8 to read: "A vehicle is not fitted with a visual lamp indicator device that indicates to the driver that a lamp has failed (only where one was fitted as original equipment)."	GV 4-5-1 to GV 4-5-2	GV 4-5-1 to GV 4-5-2
GV 4-8-1	SoL 5: replaced "5" with "appropriate".	GV 4-8-1 to GV 4-8-2	GV 4-8-1 to GV 4-8-2

HV 4-9-2	Table 4-9-1: Row A middle column: changed “Table 4-9-1” to “Table 4-9-2”. Row D LH column: changed to: “A vehicle with an overall width of 1.8m or more...”. Note below Table 4-9-1: spelling mistake: changed “haas” to “has”. Added superscript 1 after “forward-facing” in the “must” lines for rows B and C. Below the note, added superscript 1 to read: “Vehicles in Table 4-9-2 are exempt.”	HV 4-9-1 to HV 4-9-2	HV 4-9-1 to HV 4-9-2
HV 4-10-1	Note 3 last sentence: bolded “including those fitted by a body builder”. Note 4: Bolded the last sentence.	HV 4-10-1 to HV 4-10-2	HV 4-10-1 to HV 4-10-2
LPSV 4-17-1	This page was missing.	-	LPSV 4-17-1 to LPSV 4-17-2
HV 5-1-2	Removed Note 2. Changed Figure 5-1-7 as follows: RH picture: removed the 225mm, bottom of the windscreen and the related dashed lines. Then moved this picture to the far left to be the first picture in the row.	HV 5-1-1 to HV 5-1-2	HV 5-1-1 to HV 5-1-2
HPSV 6-3-1	Reworded RfR 3: inserted after item “to both”. Turn a) and b) into bullet points.	HPSV 6-3-1 to HPSV 6-3-2	HPSV 6-3-1 to HPSV 6-3-2
LPSV 6-4-1	In heading before RfR 2, added “(Note 1)” after markings. RfR 3.a), changed to read: “... every dedicated emergency exit and power-operated passenger entry and exit door, ...”. RfR 3.b): inserted “(or similar)” after CONTROL. SoL 3.a): changed to read “... every dedicated emergency exit and power-operated passenger entry and exit door, ...”	LPSV 6-4-1 to HPSV 6-4-4	LPSV 6-4-1 to HPSV 6-4-4
HPSV 6-4-1	RfR 3.a), changed to read: “... every dedicated emergency exit and power-operated passenger entry and exit door, ...”. RfR 3.b): inserted “(or similar)” after CONTROL. SoL 3.a): changed to read “... every dedicated emergency exit and power-operated passenger entry and exit door, ...”		
GV 7-1-2	Added ‘unmodified’ before ‘OE...’	GV 7-1-1 to GV 7-1-2	GV 7-1-1 to GV 7-1-2
GV 7-5-9	Note 18: added point (c).	GV 7-5-9 to GV 7-5-10	GV 7-5-9 to GV 7-5-10
GV 7-7-1	Removed ‘Repositioning of secondary controls, switches and fittings’; Added ‘adequate clearance is maintained between all pedals, and’ to Table 7-7-1	GV 7-7-1 to GV 7-7-2	GV 7-7-1 to GV 7-7-2
LPSV 7-9-1	RfR 6.a): remove “current”.	LPSV 7-9-1 to HPSV 7-9-2	LPSV 7-9-1 to HPSV 7-9-2
HPSV 7-9-1	RfR 6.a): remove “current”.		
GV 7-12-1	Added text to end of Note 1 regarding GPS systems	GV 7-12-1 to GV 7-12-2	GV 7-12-1 to GV 7-12-2
GV 8-1-7	‘Aftermarket or custom brake pedal extensions (for unusually short people)’ row: added last two points regarding load, leverage and weight	GV 8-1-7 to GV 8-1-8	GV 8-1-7 to GV 8-1-8
GV 9-1-1	SoL2 and RfR1: replace “30” with “50”.	GV 9-1-1 to GV 9-1-2	GV 9-1-1 to GV 9-1-2

GV 9-1-6	Blocks for leaf spring row: ‘ the suspension has not been raised by any other means, and’ added Row added regarding eccentric bolts/bushes	GV 9-1-5 to GV 9-1-6	GV 9-1-5 to GV 9-1-6
GV 10-1-4	Removed “a non-OE item” – implies that putting on any OE wheel is ok and doesn’t need a check. Changed from: the wheels: – are a non-OE item of known and reputable brand, and Changed to:the wheels: – are of known and reputable brand, and	GV 10-1-3 to GV 10-1-4	GV 10-1-3 to GV 10-1-4
GV 10-2-2	Axle housing replacement row added ‘ the OE drive-shaft(s) is un-modified; and’	GV 10-2-1 to GV 10-2-2	GV 10-2-1 to GV 10-2-2
GV 11-1-2	New Note 7 regarding LVV and turbochargers	GV 11-1-1 to GV 11-1-2	GV 11-1-1 to GV 11-1-2
GV 13-1-2	Removed from first row ‘uses the same ancillary equipment (accelerator linkages etc), and’	GV 13-1-1 to GV 13-1-4	GV 13-1-1 to GV 13-1-4
GV 13-1-3	New Note 3 regarding externally venting wastegates (screamer pipes)		
HV 14-3-1 and HV 14-3-3	Addition of ‘Bolster Attachment Code, issue 2 November 2010’ New requirements added to Table 14-3-1	HV 14-3-1 to HV 14-3-4	HV 14-3-1 to HV 14-3-4

Volume 2			
Motorcycles			
MC 8-1-1	1/4/2002 added to parking brake requirements	MC 8-1-1 to MC 8-1-2	MC 8-1-1 to MC 8-1-2
MC 9-1-1	‘after original manufacture’ added to RfR 1(c) and 2 (c)	MC 9-1-1 to MC 9-1-2	MC 9-1-1 to MC 9-1-2
Trailers			
GT 2-2-1	Table 2-2-1: Middle column for width, added “1.25m from each side of the longitudinal centreline of the trailer”.	GT 2-2-1 to GT 2-2-2	GT 2-2-1 to GT 2-2-2
GT 2-2-5	Figure 2-2-4: For the two simple trailers, changed overall length to 12.5m. For the semi-trailer, changed the overall length to 19m	GT 2-2-5 to GT 2-2-6	GT 2-2-5 to GT 2-2-6
HT 2-2-3	Middle column for rear overhang, added “4m (for a trailer first registered anywhere before 1 December 1989)”.	HT 2-2-3 to HT 2-2-4	HT 2-2-3 to HT 2-2-4
HT 4-9-2	Table 4-9-1: LH column for row C to read: “A vehicle with an overall width of 1.8m or more...”	HT 4-9-1 to HT 4-9-2	HT 4-9-1 to HT 4-9-2
GT 5-1-1	Table 5-1-1, Breakaway Brake for 2000kg or less: changed wording to: “Required unless fitted with an appropriate coupling and a safety chain”.	GT 5-1-1 to GT 5-1-6	GT 5-1-1 to GT 5-1-6
GT 5-1-3 and GT 5-1-4	References to Note 3 added, alignment with General vehicles pages		
GT 5-1-5	RfR28: added at the end “(Note 4)”.		
GT 5-1-6	In definition for direct trailer service brake, replaced “from their driving position” with “by operating the service brake of the towing vehicle”. Added new Note 3: “If a brake is fitted with an inspection port plug, this must be removed for inspection of the brake components.” Added new Note 4: “A breakaway brake on a trailer with a laden weight of 2500kg or less is not required to be functional provided the trailer is fitted with one or two safety chains as required in Table 5-1-1. However, if a trailer does have a functional breakaway brake, then it must not be fitted with safety chains.”		

GT 8-1-1	SoL2 and RfR1, added after “less”: “without a compliant breakaway brake”. SoL3 and RfR 2: Inserted “compliant” before breakaway. Reference to Note 2 added	GT 8-1-1 to GT 8-1-2	GT 8-1-1 to GT 8-1-2
GT 8-1-2	New Note 2		
HT 10-3-1	Made changes regarding log bolsters as for HV pages	HT 10-3-1 to HT 10-3-4	HT 10-3-1 to HT 10-3-4
HT 10-3-3	Made changes regarding log bolsters as for HV pages		
Technical bulletin			
Contents	New TB 3	Contents	Contents
CoF	Insert new bulletin (copy from used entry VIRM TB 21 - seatbelts and aisle obstruction in PSVs)	-	Tech bulletin (CoF) 3

Volume 3			
Forklifts			
F 4-1-1	References to Note 6 added	F 4-1-1 to F 4-1-4	F 4-1-1 to F 4-1-4
F 4-1-4	Added new Note 6 regarding non-compliant headlamps		
F 4-10-1 to F 4-10-2	Made stop lamps permitted equipment for all forklifts to bring into line with direction indicators. 'Mandatory' deleted from headings SoL 1. 'must' changed to 'may' SoL5b deleted Sol 9 and 11 deleted. RFR 1a deleted Rfr 9 addition of 'steady, or' as one of the points. Rfr 8, 9, 11 and 12 deleted Fig 4-10-1 deleted <i>Note - some re-numbering</i>	F 4-10-1 to F 4-10-2	F 4-10-1 to F 4-10-2
F 9-1-1	SoL1 and RfR1: changed 30 to 50.	F 9-1-1 to F 9-1-2	F 9-1-1 to F 9-1-2
Tractors			
T 9-1-1	Deleted SoL1, RfR1 and 'Mandatory equipment' heading	T 9-1-1 to T 9-1-2	T 9-1-1 to T 9-1-2
Unclassified vehicles			
U 9-1-1	SoL1 and RfR1: changed 30 to 50.	U 9-1-1 to U 9-1-2	U 9-1-1 to U 9-1-2