

26 March 2008

Dear holders of Holders of 'Vehicle Inspection Requirements Manual: In-service Certification' and 'Heavy Motor Vehicle Safety Inspection Guide'

Subject: VIRM: In-service Certification, (WoF and CoF) Version 3, Amendment 2.1 which comes into effect 1 April 2008.

Heavy vehicle brake requirements

Land Transport Rule: Heavy-vehicle Brakes 2006 came into force on 1 March last year and as a result, some heavy vehicle brake requirements have changed. VIRM: In-service certification, version 3, amendment 2.1 has been produced to take into account any significant changes, most of which are a relaxation of the requirements contained in previous legislation.

Vehicle Dimension and Mass, equipment, structure, and towing connections requirements

Amendment 2.1 also includes updates to requirements for lighting and hazard warning panels and flags for overdimension vehicles as a result of *Land Transport Rule: Vehicle Dimension and Mass 2007*, locking devices for sliding axle, sliding chassis and outriggers, and certification and signage for 90mm king pins and fifth wheels, as a result of *Land Transport Rule: Heavy Vehicle Amendment 2007*.

Transport Service Licence requirements

Amendment 2.1 also includes changes to the inspection requirements for vehicles that are required to have a TSL. The requirement to check that business details are correct has been removed.

Errata

Errors in VIRM pages identified in *VIRM: In-service certification (WoF and CoF), version 3, Errata* which was included with VIRM: In-service Certification, (WoF and CoF) Version 3 have now been corrected. Other errors or omissions have also been corrected.

Instructions

Until the heavy vehicle brakes section has been completed, vehicle inspectors must refer to:

- a) the VIRM: In-service for general brake requirements, and
- b) the VIRM: In-service certification, version 3, amendment 2.1, and
- c) the following pages in the current HMVSI: 8.1 rev.7, 8.2 rev.6, 8.4 rev.7, 8.6 rev.4, 8.7 rev.7, 8.8 rev.4, 8.10 rev.4, 8.11 rev.9, 8.12 rev.4, D.5 rev.4, D.6 rev.4. These pages may be kept in the VIRM for easy reference.

It is also necessary to amend some of the **HMVSI** pages listed above by deleting some requirements, reasons for rejection or notes as these may conflict with requirements contained in amendment 2.1.

The following have been identified as requiring deletion:

- | | |
|------------|--|
| 8.1 rev.7 | Delete clauses (b) and (c) from the third paragraph under "Requirements" which begins "All HMVs (including trailers) first regd. in NZ on or after 1/11/90, ..." down to and including "(see Notes 3 and 4)", and the entire Note 4. |
| 8.2 rev.6 | <i>Requirement 1.a)</i> |
| 8.9 rev.4 | Complete page |
| 8.10 rev.4 | <i>Requirement c)</i> under Spring Brake Requirements, and Reason for Rejection 3. |
| 8.11 rev.9 | The first paragraph under <i>Requirements</i> beginning "Any vehicle in a combination with a GCM between 39,000 kg and 44,000 kg ..." down to and including "See Note 1". |

The table on the following pages lists the changes and the pages to be removed and replaced in your *Vehicle Inspection Requirements Manual: In-service Certification*.

Yours sincerely,



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List of changes VIRM In-service (WOF & COF) Version 3, amendment 2.1

Note: As the pages are double sided, and to ensure that your VIRM remains accurate, we have re-printed both sides of the page, even though only one side may contain changes. Only the changed pages are referred to below.

Page that has changed	What has changed		Remove these pages	Replace with these pages
HV 2-2-3		Insertion of Note 2 and references to Note 2 in 'Required hazard warning equipment' column – ("for alternative... note 2 "); 3. reworded	HV 2-2-3 to HV 2-2-4	HV 2-2-3 to HV 2-2-4
HV 2-2-4	Figure 2-2-3	Text changed from 'load' to 'vehicle (including any load)'		
HV 2-3-1		<i>Outrigger locking devices</i> Summary of Legislation – 3. &4. added Reasons for rejection – 3. a) & b) added, rewording of 5. Note 2 added Heading changed from 'Condition' to 'Condition and Performance' Heading removed – 'Performance'	HV 2-3-1	HV 2-3-1
HV 3-1-1	Rfr -1. a) Rfr- 2. g) ii Sol 4. . Sol 5.	Changed text Load anchorages added Text changed Added.	HV 3-1-1 to HV 3-1-2	HV 3-1-1 to HV 3-1-2
HV 3-1-2	Rfr 5 &7	Wording refines Added.		
HV 3-1-3	Note 5	Added		
HV 5-1-1	4.a)	Replaced with: a) has its top higher than: i. the top of the steering wheel in its highest adjusted position, and ii. 225 mm above the bottom edge of the windscreen.	HV 5-1-5	HV 5-1-1
LPSV 6-4-2	9.b)	"not" added after does	LPSV 6-4-2	LPSV 6-4-2
HV 7-5-1	Sol+Rfr 2.	Replaced "Table 7-5-6 with 7-5-7	HV 7-5-1	HV7-5-1
HV 7-5-1	Sol 7.a + Rfr 5.a	Replaced "Table 7-5-7 with 7-5-8		
HV 8-1-1 and following		Completely new section	HV 8-1-1 to HV 8-1-2	HV8-1-1 to HPSV 8-1-3
HPSV 8-1-1 and following		Completely new section		
HV 10-2-1	3.	Added before the colon: "(where these were fitted from 1/7/2002)"	HV10-2-1 to HV10-2-3	HV10-2-1 to HV10-2-3
HV 10-2-1	3.c)ii.	Deleted "shows"; replaced "not" with "either"		
HV 10-2-1 and following		Revisions regarding sliding axle set locking devices Sol – addition of 8, 12,13,14. Rfr – rewording of 3.. and 9. ;addition of 8., 10, 13. and 14. Rerwording of Note 1, addition of Note 2.		
HPSV 12-2-1		Heading changed to "Mandatory requirement and equipment"	HPSV 12-2-1	HPSV 12-2-1
HV 12-3-2	5.b) 6.	Deleted "A towing hook or pin has been repaired or welded." Add new RfR after RfR 5.: "A towing hook or pin has been repaired or welded." And renumbering	HV 12-3-2 to HV 12-3-2	HV 12-3-2 to HV 12-3-2
HV 12-3-3		Added "Note 3: Some special-use vehicles, such as fertiliser trucks and trailers, are fitted with towing connections where the towing eye is fitted to the towing vehicle and the pin- or hook-type coupling to the trailer. This is permitted. In these cases, please refer to Heavy Trailer section 8-3 for wear limits and other relevant requirements."		

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HV 12-5-1		Sol – modified and added points between 4 and 6 100 mm changed to 60 mm (also in Rfr 6)	HV 12-5-1	HV 12-5-1
HV 15-1-1	1.b)ii.	Replaced "HVEL, HEML, HVIL" with "HVEA, HVMA, HVIA"	HV 15-1-1	HV 15-1-1
HV 15-1-1	2.	In the first line, added after vehicle: "constructed to transport a load"		
HV 15-1-1	3.e)	Deleted		
HV 15-3-2	7.c)	Amended to read "is of an unacceptable type..."	HV 15-3-2	HV 15-3-2
HV 15-5-1		In Note 1, replaced "designed to contain a load" with "equivalent to a known load-rated curtain, eg. is of similar fabric, construction and attachment"	HV 15-5-1	HV 15-5-1
HV 17-1-1	1.	Deleted	HV 17-1-1 to HPSV 17-1-1	HV 17-1-1 to HPSV 17-1-1
HV 17-1-1		In Table 17-1-1 under goods service licence: Left hand column items amended to read: "GVM of 6000 kg or more" and deleted following point Right hand column, item regarding motorhomes: add at the end of this item "(this includes dedicated tractor and semi-trailer motorhomes)"		
HV 17-1-1	Sol Rfr	Change of applicable legislation Added reference to table 17-1-1		
LPSV 17-1-1	Sol	Change of applicable legislation		
HPSV 17-1-1	Sol	Change of applicable legislation		
Trailers				
Vehicle exterior contents page		Added '2-4 Heavy trailer equipment'	Vehicle exterior contents page	Vehicle exterior contents page
HT 2-2-3	Table 2-2-3	1 st column heading replaced 'figure2-2-4' with 'figure 2-2-5'	HT 2-2-3 to HT 2-2-4	HT 2-2-3 to HT 2-2-4
HT 2-2-3	Table 2-2-3	Fourth column, bottom four rows, 3. deleted		
HT 2-2-4	Fig 2-2-4	Load replaced with Vehicle (including any load)	HT 2-4-1	HT 2-4-1 to HT2-4-2
HT 2-4-1		New page		
HT 3-1-1	Rfr 1. 1.a)	Added 'both' Wording refined	HT 3-1-1	HT 3-1-1
HT 5-1-1 to HT 5-1-4		New pages	HT 5-1-1 to HT 5-1-4	HT 5-1-1 to HT 5-1-4
HT 7-2-1	Rfr 6	Added before the colon "(where these were fitted from 1/7/2002)'	HT 7-2-1 to HT 7-2-3	HT 7-2-1 to HT 7-2-3
HT 7-2-1	Rfr 6.c)ii	Deleted 'shows', replaced 'not' with 'either'		
HT 7-2-1	Rfr 8	Amended wording		
HT 7-2-2	Rfr 15	Amended wording		
HT 8-3-3	Note 3	Added	HT 8-3-3	HT 8-3-3
HT 8-6-1	Rfr 8. Sol 4.-6.	Replaced "trailer" with "semi-trailer", added "(Note 6)" at the end of the line. Changed	HT 8-6-1 to HT 8-6-3	HT 8-6-1 to HT 8-6-3
HT 8-6-1	Rfr 6	'100' replaced with '60'		
HT 8-6-3	Note 6	Added "Some car transporters are fitted with an inverted and front-to-back fifth wheel and kingpin combination. This is permitted. Please refer to the appropriate towing connection sections for the relevant inspection requirements."		

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HT 8-7-1	Sol 5.-7. Sol 6 Rfr 7.	Changed text Added Added "(Note 2)" to the end of the line.	HT 8-7-1 to HT 8-7-2	HT 8-7-1 to HT 8-7-2
HT 8-7-2		Added "Note 2: Some car transporters are fitted with an inverted and front-to-back fifth wheel and kingpin combination. This is permitted. Please refer to the appropriate towing connection sections for the relevant inspection requirements."		
HT 10-1-1	1.b)ii. 2.	Replaced "HVEL, HEML, HVIL" with "HVEA, HVMA, HVIA" In the first line, added after trailer: "constructed to transport a load"	HT 10-1-1	HT 10-1-1
HT 10-3-2	7.c)	Amended to read "is of an unacceptable type..."	HT 10-3-2	HT 10-3-2
HT 10-5-1		In Note 1, replaced "designed to contain a load" with "equivalent to a known load rated curtain, eg. is of similar fabric, construction and attachment"	HT 10-5-1	HT 10-5-1
HT 12-1-1	Sol	Legislation changed In Table 12-1-1 under goods service licence: Left hand column items amended to read: "GVM of 6000 kg or more" and deleted following point. Right hand column, item regarding motorhomes: added at the end of this item "(this includes dedicated tractor and semi-trailer motorhomes)"	HT 12-1-1	HT 12-1-1