

Vehicle Standards Guide 17 (VSG-17)

Implementation of tip truck hoisting system requirements

Revised March 2018

This guide provides updated information about the implementation of the revised tip truck hoisting system requirements detailed in Vehicle Standards Bulletin 6 (VSB6).

Introduction

Australian Standard AS1418.8 section 4 sets the requirements for tip truck hoisting systems (tipper body systems). These standards have been adopted as part of VSB6 Version 3.

Following the release of VSB6 Version 3, feedback from tipper body manufacturers revealed confusion regarding the best way to achieve compliance with this standard and that re-design of tipper body system components may be necessary in some cases.

How is this issue being addressed?

Having reviewed the requirements of the relevant parts of AS1418 it has become apparent that the design of tipping systems involves a reasonable amount of engineer level work.

Rather than requiring an engineer to assess every tipper body installation, the NHVR is proposing that a two stage design-modification approach could be applied. Under this approach, a design approval for the design of a tipper body, including installation instructions, would be issued by a engineer qualified approved vehicle examiner (AVE). An approved tipper body could then be installed on a vehicle in accordance with the approved design and installation instructions by a J1 Accredited AVE.

Development of new modification code

To allow this two stage approach to be adopted, a new VSB6 modification code that covers the design of tipper bodies is required. To ensure this code is informed by those in industry who are experts in building tipper bodies, the NHVR has requested that Heavy Vehicle Industry Australia (HVIA) lead the development of this code.

When will these requirements become mandatory?

The development of the code will involve the following stages:

- Initial drafting of modification code by HVIA led industry working group.
- Public consultation.
- Approval and endorsement of the new code.

To allow sufficient time for the development and endorsement of this new code, the NHVR has delayed the implementation of these requirements until further notice. This means that the initial implementation date of 1 April 2018 is no longer relevant.

More information

To keep up to date with proposed changes or developments relating to the heavy vehicle standards, including VSB6, subscribe to the NHVR industry newsletter at www.nhvr.gov.au/subscribe.

Complying with the Heavy Vehicle National Law

The operator of a heavy vehicle must ensure that their vehicle complies with the ADRs, *Heavy Vehicle National Law* and heavy vehicle safety standards. Using or permitting another person to use a defective heavy vehicle, or a heavy vehicle with unapproved modifications on a road, is an offence.

Penalties can include on-the-spot fines or prosecution. Formal warnings or a defect notice may also be issued. For more information see the *Heavy vehicle defects—Compliance and enforcement bulletin* at www.nhvr.gov.au/ce-bulletins

For more information:

Subscribe: www.nhvr.gov.au/subscribe

Visit: www.nhvr.gov.au

Phone: 1300 MYNHVR* (1300 696 487)

Email: info@nhvr.gov.au

© Copyright National Heavy Vehicle Regulator 2017, creativecommons.org/licenses/by-sa/3.0/au
Disclaimer: This fact sheet is only a guide and should not be relied upon as legal advice.
*Standard 1300 call charges apply. Please check with your phone provider.