

General information

This form is to be used by applicants (either heavy vehicle owners or registered operators) seeking the NHVR's approval to modify a heavy vehicle outside the *NHVR Code of Practice for the Approval of Heavy Vehicle Modifications*.

For further information on heavy vehicle modifications please refer to the NHVR website or contact the NHVR office. Contact details are at the end of this form.

Before you begin

- Discuss with a suitably qualified Approved Vehicle Examiner the intended modification to the heavy vehicle and determine if a *Vehicle Modification Application* is required.
- If the modification is within the *NHVR Code of Practice for the Approval of Heavy Vehicle Modifications*, the approval can be obtained through an Approved Vehicle Examiner and there is no requirement to apply to the NHVR.
- This application should be read in conjunction with the *NHVR Code of Practice for the Approval of Heavy Vehicle Modifications*.
- Details for each individual heavy vehicle included in this application must be provided. An assessment of the application will not commence until all information is provided by the applicant.
- If a third party has been nominated to act on behalf of the applicant, Section 2 of this form **MUST** also be completed.
- Applications should be comprehensive and include any additional information which will assist with the assessment of the application.
- If additional space is required to complete a section please include this in a separate document referencing the relevant section and part number i.e. 3.1 Vehicle details.

If this application is for:

- multiple heavy vehicles and the modifications are to the same components – only a single application is required
- multiple heavy vehicles with different modifications – a separate application for each vehicle is required.

Important information where an exemption is required

- Should a Vehicle Standards exemption (permit) be required for heavy vehicle(s) in this application, the permit will be issued to the registered operator (or owner if the vehicle is unregistered) listed in Section 1 of this form. Please ensure that the information detailed in Section 1 is correct for the issue of a permit.

All fields must be completed unless otherwise instructed.

Applicants should NOT commence a modification of a heavy vehicle that is outside the *NHVR Code of Practice for the Approval of Heavy Vehicle Modifications* without a written Statement of Requirements from the NHVR.

Inspection services provided by an Approved Vehicle Examiner or a registering authority may incur a fee.

Regulator Customer Number (RCN) if known

If you have an RCN, do not complete Section 1.

Section 1

1.1 Applicant details

(Applicant must be the vehicle owner or the registered operator)

Applicant to sign at the end of this form.

Applicant's name

Applicant's title/position

Company name

Australian Company Number (ACN) (ACN is not required for individuals)

Trading as name (if applicable)

Registered company address (or Business address for individual)

 State Postcode

Postal address

 State Postcode

Phone number

Fax number

Mobile phone number

Email address

Preferred method of contact (please select one only)

Phone

Email

Fax

Post

Mobile

Section 2

2.1 Third party consent

By completing this section you authorise the nominated person to act on your behalf in regards to this application.

If nominating a third party representative, only complete Section 1 if you do not have an RCN, as well as the below.

Name of nominated person

Company (if applicable)

Business phone number

Business fax number

Mobile phone number

Email address

Preferred method of contact (please select one only)

Phone

Mobile

Fax

Email

Section 3

3.1 Vehicle details

Complete the table below with the details for each heavy vehicle included in this application. Details for additional heavy vehicles may be supplied as an attachment.

Registered operator name (if not applicant)	Registration number (if applicable)					State of registration	Line 1: VIN or Chassis number															
							Line 2: Identification plate approval number (if applicable)															

Month and year of manufacture (mmyyyy)						Make	Model	Body type	TARE (kg)	GVM (kg)	ATM (kg)	GCM (kg)

Section 4

4.1 Areas of non-compliance

4.1.1 Provide the specific details of the proposed modification and the areas of non-compliance for each heavy vehicle in this application:

Attach relevant engineering schematics, photos, tests and reports certifying the intended modifications to each vehicle within the application.

4.1.2 If the modification is not able to be described using sections 5 to 17 please provide the specific details here.

Section 5

5.1 Manufacturers safety options

Is the heavy vehicle fitted with any of the following safety features? (Complete all applicable safety features below)

ESC (Electronic Stability Control)

SRS (Supplementary Restraint System)

ABS (Anti-Lock Braking System)

FUPS (Front Underrun Protection)

Other (please specify)

Only complete sections 6 to 17 if this application is relevant to the components listed.

Section 6

6.1 Dual control fitment

Are Dual Controls proposed for:

Accelerator	Operation method (please select one only)	Cable	Hydraulic	Mechanical linkage
Clutch	Operation method (please select one only)	Cable	Hydraulic	Mechanical linkage
Brake	Operation method (please select one only)	Cable	Hydraulic	Mechanical linkage
Steering	Operation method (please select one only)	Cable	Hydraulic	Mechanical linkage
Other (please specify)	<input style="width: 100%; height: 20px;" type="text"/>			

Note: Dual Control systems must meet relevant standards and be fitted as per manufacturers instructions.

Section 7

7.1 Engine

	Original				Proposed			
	ml	Cyl			ml	Cyl		
Capacity/cylinders								
Make								
Year of manufacture								
Fuel induction (tick applicable)	Naturally aspirated	Turbo charged	Super charged	Fuel injected	Naturally aspirated	Turbo charged	Super charged	Fuel injected
Engine configuration (in-line, V8)								
Engine number								
Engine weight				kg				kg
Fuel type								
Maximum power output (kW)								
Maximum torque (Nm)								

Comments:

Section 8

8.1 Transmission/driveline

	Original	Proposed
Type		

Comments:

Section 9

9.1 Front suspension

	Original	Proposed
Type		

Comments:

9.2 Front axles

	Original	Proposed
Type		

Comments:

9.3 Rear suspension

	Original	Proposed
Type		

Comments:

9.4 Rear axles

	Original	Proposed
Type		

Comments:

9.5 Differential ratios

	Original	Proposed
Ratio		

Comments:

Section 10

10.1 Braking system

	Original	Proposed
Master cylinder make		
Master cylinder type <small>(ie single or dual)</small>		
Brake booster unit make		
Brake booster unit type		
Front brakes disc/drum		
Rear brakes disc/drum		
Proportioning valve details		
Braking system compressor output (l/sec)		

Comments:

Section 11

11.1 Steering

	Original	Proposed
Box/rack		
Column		

Comments:

Section 12

12.1 Front wheels

	Original	Proposed
Diameter		
Rim width		
Rim offset (Positive/Negative)		
Material (Steel/Magnesium/Alloy/other)		

Comments:

12.2 Front Tyres

	Original	Proposed
Size		
Construction (Radial/x ply)		

Comments:

12.3 Rear Wheels

	Original	Proposed
Diameter		
Rim width		
Rim offset (Positive/Negative)		
Material (Steel/Magnesium/Alloy/other)		

Comments:

12.4 Rear tyres

	Original	Proposed
Size		
Construction (Radial/x ply)		

Comments:

Section 13

13.1 Wheel track

	Original	Proposed
Front	mm	mm
Rear	mm	mm

Comments:

Section 14

14.1 Wheelbase and overall height

	Original	Proposed
Wheelbase	mm	mm
Overall height	mm	mm
Front overhang	mm	mm
Rear overhang	mm	mm
Overall width	mm	mm

Comments:

**Note: Wheelbase is measured from the centre of the foremost axle (or the king pin for a semi-trailer) to the rear overhang line.
Overall height is measured from the ground to the highest rigid point of the vehicle.**

Section 15

15.1 Chassis and body

15.1.1 Details of proposed changes:

15.1.2 Details of proposed materials to be used:

15.1.3 Where chassis or frame modification is proposed, state:

(a) Grade of original steel	
(b) Grade of new steel	
(c) Sizes of materials used compared to original	
(d) Whether bolted or welded	
(e) Type of weld if applicable	

Note: All welding of major or structural components should be carried out in accordance with manufacturer’s specifications or Australian Standard 1554.1 (Structural steel welding, Part 1: Welding of steel structures). **A welding certificate will be required if major components are welded.**

Section 16

16.1 Seating

16.1.1 Seats

Seat Type – Front

Manufacturer

Seat Type – Rear

Manufacturer

Seat attachment method

	Original	Proposed
Seat Type – Front		
Manufacturer		
Seat Type – Rear		
Manufacturer		
Seat attachment method		

Comments:

16.1.2 Seat Belts

Seat Belt Type – Front
Manufacturer/Standards Approval No.
Seat Belt Type – Rear
Manufacturer/Standards Approval No.
Seat belt attachment method

Original	Proposed

Comments:

Note: For any seat belts or harness belt assemblies, ensure that you supply the manufacturer’s name and contact details as well as the standards approval number in the space provided.

Section 17

17.1 Vehicle ratings

	Original (kg)	Proposed (kg)
GVM		
GCM		
ATM		
GTM		

Section 18

18.1 Existing modification approvals

If the heavy vehicle has been previously modified please complete the details below. Include a copy of each modification certificate, engineer’s report or approval letter if applicable.

Modification Plate Number	Modification Certificate Number	Modification Code Number(s)	Jurisdiction of issue

18.2 Identification plate approval (Second stage manufacture)

If the heavy vehicle(s) has undergone a second stage of manufacture please provide the Identification Plate Approval number.

Section 19

19.1 General modification details

19.1.1 Has a previous modification approval been sought and denied from any state or territory road authority for any heavy vehicles in this application?

Yes No

If Yes, from which road authority(s)? (Attach relevant correspondence for each vehicle)

19.1.2 Describe the purpose for which the heavy vehicle(s) is to be built? What business reason do you have to build/intend to build it that way (justification) e.g. garbage truck/cement pump?

19.1.3 Why should this modification be considered? Are there other types of heavy vehicles on the market that would be fit for purpose?

19.1.4 Please nominate the intended jurisdiction of registration. Has an agreement been obtained for access or registration for each heavy vehicle included in the application from the registering jurisdiction or intended jurisdiction of registration?

Yes No

If Yes, provide relevant details and attach a copy of the approval for each heavy vehicle.

If No, identify the intended jurisdiction of registration and the location each heavy vehicle is intended to be used (what access is being sought – general/area of operation/restricted access?).

19.1.5 If applicable, provide details of the existing notice/permit documents for each heavy vehicle listed in this application that the vehicle is operating under. (Attaching the exemption is acceptable).

Forms checklist

Before submitting this application, please complete the following checklist:

Listed and identified each of the heavy vehicles included in the application and the specific vehicle details for each of those vehicles.

Attached all the relevant engineer’s reports, photos, diagrams or schematics for each individual vehicle listed in the application.

Completed and signed the declaration section of the form.

If the application is being made through a modifier, engineer, Approved Vehicle Examiner or another third party ensure that both Section 1 and Section 2 of the application have been completed. (If RCN is provided, Section 1 will be completed from NHVR Customer Records).

Contact details

Send completed request and supporting information by Mail, Fax or Email to the details listed below.

Mail National Heavy Vehicle Regulator
Vehicle Standards Unit
PO Box 492
Fortitude Valley QLD 4006

Fax 1300 736 798

Email vehiclestandards@nhvr.gov.au

To contact the Vehicle Standards team

Phone Number 1300 MYNHVR (1300 696 487)
Standard 1300 call charges apply
Please check with the phone service provider

Office Hours 7:00am - 5:00pm (AEST)

Website www.nhvr.gov.au

Privacy statement

The NHVR is collecting your personal information to issue a **heavy vehicle modification approval** under Chapter 3 of the Heavy Vehicle National Law. We are authorised under this Act to collect information we reasonably require to decide this application.

We may disclose protected information contained in your application for the purposes set out in section 727 of the Act to an entity (including a private or public sector entity) identified in that section. This can include disclosure to an authorised employee or agent of the entity.

We may disclose protected information to a law enforcement agency, including a service provider authorised to enforce the Heavy Vehicle National Law nationally. A police agency may disclose protected information disclosed to or otherwise held by it to another police agency authorised to hold protected information.

Applicant declaration

I hereby declare that all details provided in this application are true and correct. Giving false and misleading information is a serious offence. (Section 702 of the Heavy Vehicle National Law). Penalties apply.

Applicant’s name

Title/position

Applicant’s signature

If providing an electronic signature please consent to the following:

I accept the electronic signature has the same status as a signed signature.

Date signed