



# Additional Conditions Booklet

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This document must be carried in any vehicle operating under permit conditions.

## **ROADS ACT – HEAVY VEHICLE PERMITS TRAFFIC MANAGEMENT & SAFETY**

Telephone: (02) 6207 6565 (BH)

Email: [nhvraact@act.gov.au](mailto:nhvraact@act.gov.au)

Website: [www.rego.act.gov.au](http://www.rego.act.gov.au)

<https://www.cityservices.act.gov.au>

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**Graham Piper**

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## **Heavy Vehicle National Law Act 2012**

When a permit is issued under the Heavy Vehicle National Law Act 2012, it is issued subject to the Act as varied in that permit and also to the conditions outlined in this booklet.

**These conditions must therefore be read in conjunction with the relevant permit and any other conditions printed in that permit.**

The general conditions (1-8) outlined in this document apply where relevant to all vehicles travelling under permit. Special conditions relating to agricultural machinery (9) and B-Doubles (10) also apply where relevant to the specified vehicle type. Where conflict occurs between general and special conditions, the special conditions shall take precedence.

All conditions do not necessarily apply to all vehicles. It is the responsibility of the owner/operator/driver to become familiar with the relevant conditions applicable to the specific vehicle and load concerned.

Failure to comply with the conditions in a specific permit, or with any of the relevant conditions in this booklet constitutes an offence under Chapter 4 Division 4 of the Act.



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## General Conditions

### 1. Use of Permits

- 1.1. A permit shall not be used in conjunction with any other permit.
- 1.2. The permit or a copy of it must be carried in the permit vehicle at all times and must be produced on request to an inspector.
- 1.3. Except where varied by permit, all the relevant provisions of the Act or any other Act, Regulation or Determination, shall be complied with.
- 1.4. Travel shall be confined to the route or routes specified in the permit except where a detour is approved by the Permits Officer of Road ACT. Should a deviation occur in an emergency, the reason must be notified within 24 hours and a report made in writing within 7 days of the deviation to:

Mail: Heavy Vehicle Permits Officer  
Locked Bag 2000  
Civic Square ACT 2608

Telephone: (02) 6207 6565 (BH)

Email: [nhvract@act.gov.au](mailto:nhvract@act.gov.au)

- 1.5. Roads ACT or the Regulator may cancel a permit which will then have no force or effect.
- 1.6. The owner, driver, or person in charge of the vehicle, must comply with any directions given by authorised officers or inspectors, appropriately authorised persons acting in an official capacity on behalf of any other authorities concerned, or by any officer of the Australian Federal Police (AFP), as to any reduction in speed, adjustment of the vehicle and load, the particular portion of the road and/or structure on the route over which the vehicle is permitted to travel, or as to any other matter considered necessary for safe passage of the permit vehicle.
- 1.7. The owner, driver, or person in charge of the vehicle, shall take all care to avoid damage to sign boards, guard posts and other roadside fixtures. No board, post or other fixture shall be removed unless it is essential to do so in any case not until prior approval has been obtained from relevant local authority concerned. Where it is found necessary to remove any board, post or other fixture it should be replaced immediately in the same position and in the same condition as at time of removal. All costs incurred in remedying any default or neglect in this regard shall be recoverable from the operator by the Registrar on behalf of ACT Roads & Stormwater, as provided for the Act.



- 1.8. In all cases, but particularly when moving high and/or wide loads, it is the responsibility of the owner, driver or person in charge of the vehicle to ensure there is no damage to trees or shrubs. It is an offence under both the Nature Conservation Act 1980 and the Trespass on Territory Land Act 1932 to change or destroy trees or shrubs and any person offending may be subject to prosecution.
- 1.9. A permit may be cancelled where there has been a failure on the part of the owner or other person applying for the permit to disclose a material fact or where there has been any misrepresentation of a material fact.
- 1.10. If the permit vehicle does not comply with the conditions of a permit, or should such vehicle be altered in any way without the prior approval of the Registrar, the permit may be cancelled by the Road Authority and will then have not force or effect.
- 1.11. While every effort is made to ensure the most satisfactory route is specified, no warranty is given nor is such to be implied, that the roads specified in the permit or bridges, culverts, causeways or grids thereon are capable of withstanding the loads expressed in the permit and it is a condition of the permit that any journey permitted must be made at the permit holders own risk absolutely. Nor is any warranty given or implied that there is sufficient clearance to any structure, wires or overhead gantry signs of any kind.
- 1.12. The owner or operator is liable for any damage that may be caused to any public street, public place, bridge, culvert, structure or installation by vehicle while on a journey for which a permit has been issued. Use of that permit is taken to be indemnity by the owner or operator under Chapter 4, Part 4.6 of the Act for any damage that may be caused.
- 1.13. The prime mover nominated in the permit may couple any trailer as long as the gross mass for the combination does not exceed the maximum operating mass, which is defined as the sum of the legal limits of each axle or axle group, or the Gross Combination Mass (GCM), whichever is the lesser.
- 1.14. Any two axle rear (each axle 4 tyres) must be a minimum of 2.40 metres wide and must not exceed 18.50 tonnes.
- 1.15. Any three axle rear group (each axle 4 tyres) must be a minimum of 2.40 metres wide and must not exceed 25.00 tonnes.
- 1.16. Any four axle rear group (each axle 4 tyres) must be a minimum of 2.40 metres wide and must exceed 35.00 tonnes.
- 1.17. The permit vehicle may only attain the maximum aggregate axle mass of 24.50 tonne for the prime mover, provided the Gross Vehicle Mass (GVM) is equal to, or greater than, that aggregate.



- 1.18. The prime mover nominated in this permit may couple any low loader trailer as long as the gross mass for the combination does not exceed the aggregate of the limits of each axle group as specified in conditions 1 and 2 of the relevant permit and conditions 1.14, 1.15 and 1.16 of this booklet, or the GCM whichever is the lesser.

## 2. Authorities to be Notified Prior to Movement

- 2.1. For travel outside ACT, permission should be obtained from the appropriate authority.

Access Management  
National Heavy Vehicle Regulator  
PO Box 492  
Fortitude Valley QLD 4006

**Facsimile: 1300 880 423**

To contact the Access team:

**Telephone: 1300MYNHVR (1300 696 487)**

\*Standard 1300 call charges apply. Please check with your phone service provider.

Office hours: 7.00am to 7.00pm (AEDT)

- 2.2. For travel within the ACT:

### WHEN OVERALL HEIGHT EXCEEDS 4.80 METRES:

**TELSTRA** must be notified at least 48 hours before movement and the relevant clearance obtained.

Fax only, include route and vehicle dimensions as well as name and contact number  
Telstra will contact operator if required.

**Telephone: 1800 047 909**

**Facsimile: 1800 807 573**

**Email: [high.loads.Telstra@.team.telstra.com](mailto:high.loads.Telstra@.team.telstra.com)**

### WHEN OVERALL HEIGHT EXCEEDS 5.00 METRES:

**ACT ELECTRICITY AND WATER (ACTEWAGL)** must be notified at least 48 hours before movement and the relevant clearance obtained from the Manager of Electrical Assets.

**Telephone: (02) 6293 5749**

**Website: [www.actewagl.com.au](http://www.actewagl.com.au)**



**WHEN OVERALL HEIGHT EXCEEDS 5.50 METRES:**

**TRAFFIC SIGNALS** must be notified at least 48 hours before movement and the relevant clearance obtained.

Telephone: (02) 6207 5223 (BH)  
(02) 6207 5423 (BH)

**WHEN A POLICE ESCORT IS REQUIRED YOU MUST ARRANGE THE ESCORT/S BY CONTACTING:**

Main Switch board Telephone: (02) 6256 7777  
Ask for duty Sergeant of traffic operations

## 3. Travel Restrictions

- 3.1. Details of any accidents or damage involving the vehicle and load described in a permit are to be notified within 24 hours and fully reported in writing within seven days to:

Heavy Vehicle Permits Officer  
Locked Bag 2000  
Civic Square ACT 2608

Email address: [nhvract@act.gov.au](mailto:nhvract@act.gov.au)  
Telephone: (02) 6207 6565 (BH)  
Facsimile: (02) 6207 6872 (24 Hours)

- 3.2. **WHEN OVERALL WIDTH EXCEEDS 2.5M OR OVERALL LENGTH EXCEEDS 19M OR OVERALL HEIGHT EXCEEDS 4.3M, TRAVEL IS PROHIBITED:**

- (a) Between sunset and sunrise
- (b) Between 7.00am and 9.00am, or between 4.00pm and 6.30pm weekdays or public holidays
- (c) On Saturdays between sunrise and 1.00pm and on Sundays between 10.00am and sunset: and
- (d) Travel is not permitted on weekends along Monaro Highway, Federal Highway, Sutton Road and Majura Road during the official snow season between the Queen's Birthday holiday period in June and the Labour Day holiday period in October

**UNLESS SPECIAL PERMISSION IS FIRST OBTAINED AND IS SPECIFIED IN THE RELEVANT PERMIT**





3.3. When operating under an annual Dimension Permit – No Excess Mass, Mass and Dimension Permit, Special Vehicle Permit, or Special Vehicle (Mobile Crane) Permit the following restrictions are substituted for conditions 3.2(b)

- (a) No travel is permitted in Civic, Belconnen, Woden and Tuggeranong between the hours of 8.00am and 9.00am or 4.30pm and 5.30pm. These restrictions shall not apply to vehicle leaving a job and which would otherwise remain parked in a street during the time travel is not permitted.

It is the absolute responsibility of the owner/driver to satisfy an inspector that the restrictions in the “Additional Conditions Booklet” do not apply.

- (b) Travel is not permitted on the Tuggeranong Parkway between the hours of 8.00am and 9.00am, or 4.30pm and 5.30pm on weekdays without special permission.
- (c) The areas referred to in (a) are defined as bounded by (and including) streets or other features as follows:

**CIVIC:**

Barry Drive, Cooyong Street, Ballumbir Street, Coranderrk Street, Parkes Way and CLunies Ross Street.

**BELCONNEN:**

Coulter Drive, Luxton Street, Emu Bank, Eatern Valley Way, College Street, Bejamin Way and Belconnen Way (but not including Belconnen Way for a through travel).

**WODEN:**

Melrose Drive, Launceston Street, Easty Street (made and unmade sections), Callam Street and Athllon Drive (but not including Hindmarsh Drive for through travel).

**TUGGERANONG:**

Athllon Drive, Lake Tuggeranong, Sorward Way.

3.4. When a vehicle is operating under a permit, the Pilot/Escort chart displayed in Schedule B MUST be used to determine the number and type of pilot vehicle(s) needed for the relevant length and width combination. The number of pilot vehicles thus determined must then be used in accordance with these conditions. An extra pilot vehicle is not needed until the dimensions exceed the heavy black lines on the chart.

3.5. Despite the requirements in 3.4, when a permit is issued for a vehicle up to a maximum combination of 25m length, 3.5m width, 4.6m height and 42.5 tonnes gross mass and the vehicle is ONLY TRAVELLING along one or more of the following roads: Barton Highway, Federal Highway, Northbourne Avenue, (North of the Barton



Highway), Majura Road, Fairbairn Avenue, Pialligo Avenue, Yass Road, Dairy Flat Road, Monaro Highway and Sutton Road.

### NO PILOT VEHICLE IS REQUIRED

- 3.6. **RESTRICTION BY SIGNPOST:** A movement must not take place over a bridge or road where any signposted mass limit is exceeded by the gross mass of the vehicle and load. The driver or attempt to drive:
- On a road, bridge or structure where a posted mass limit would be exceeded by the gross mass of the vehicle and load; or
  - Beneath a bridge or overhead structure which carries a sign with the words LOW CLEARANCE or CLEARANCE if the height of the permit vehicle (including its load) is equal to or greater than the height shown on the sign; or
  - Beneath any other overhead structures, cables, wires or trees unless there is a least 200mm clearance to the highest point of the vehicle (including its load).
- 3.7. **STOPPING ON CERTAIN STRUCTURES PROHIBITED:** The permit vehicle must not stop on any bridge culvert or like structure when the mass limits under the Act are exceeded.
- 3.8. **ASSESSING ROUTE:** It is the responsibility of the owner and driver to ensure that the clearance under over head structures, cables and wires is sufficient to ensure the safe passage of the vehicle and load.
- 3.9. **NO TRAVELLING IF LOW VISIBILITY:** Travel is not permitted in such circumstances as fog, heavy rain or smoke. Travel is only permitted when atmospheric conditions allow visibility beyond 250m. Travel is not permitted on icy roads when that condition is known to exist.
- 3.10. **AUXILIARY OR PUSHING VEHICLES:** When auxiliary or pushing vehicles are used such vehicles must be uncoupled before any bridge is crossed and must not be on a bridge at the same time as any portion of the laden vehicle.

## 4. Loading

- 4.1. **INDIVISIBLE ITEMS:** An indivisible item which cannot reasonably be divided, without disproportionate effort or expense, into two or more items for the purpose of travel on public roads and cannot be carried on an appropriate vehicle within the mass and dimensions limits set down in the Act.
- 4.2. **LOADING MORE THAN ONE INDIVISIBLE ITEM:** A permit vehicle or combination must not carry more than one indivisible item, unless the vehicle or combination and its load complies with the mass limits in the Act and the carrying of additional indivisible items does not cause the vehicle or combination and its load to exceed a dimension limits in the Act that would not have been exceeded by the carrying of one of the indivisible items.

A vehicle or combination carrying one or more large indivisible items must not carry any



other goods unless the vehicle or combination and its load complies with the mass limits in the Act and the other goods are contained within the dimension limits in the Act.

- 4.3. **LOADING OF INDIVISIBLE ITEM:** Where the indivisible item can reasonably be loaded in more than one way, it must be loaded in the way which minimises width. Only an indivisible item may be loaded when a vehicle is operating under a permit.
- 4.4. **RESPONSIBILITY FOR SECURING LOAD:** The owner/driver/operator is responsible for ensuring that any load or ancillary equipment is secured:
- (a) By means appropriate to the nature of the load or equipment; and
  - (b) In the manner that will prevent or is likely to prevent the load or equipment or any part of the load or equipment from becoming dislodged or falling from the vehicle.

The load on a permit vehicle must be placed, secured or restrained (as the case requires) in a way that meets the performance standards recommended in the Load Restraint Guide Second Edition 2004, published by National Transport Commission (NTC). Copies can be purchased from ACT Government Shopfronts or a full version (or individual sections) can be downloaded in PDF format from the NTC website (<http://www.ntc.gov.au/>).

## 5. Vehicle Specifications

- 5.1. **REAR OVERHANG:** Where the overall length of an articulated motor vehicle and load exceeds 19 metres, the rear overhang shall not exceed 25% of the unladen vehicle length or 5.5 metres, whichever is the lesser; the distance from the point of articulation to the rear axle centre may exceed 9.0 metres; and the length of the semi-trailer may exceed 12.5 metres
- 5.2. **SKID RAILS:** When overall height exceeds 4.9 metres effective skid rails must be attached to the load.
- 5.3. **ROADWORTHINESS:** It is the responsibility of the owner/driver/operator to ensure that the permit vehicle is maintained in a safe and roadworthy condition at all times, and that such vehicle is capable of safely transporting the load.

## 6. Pilot/Escort Vehicles

- 6.1. **PILOT/ESCORT VEHICLE CHART:** The Pilot/Escort vehicle chart detailed in schedule B indicates the length and width combinations at which a permit vehicle or combination requires a Police escort or pilot vehicle. With the exception outlined in condition 3.5, if



the chart indicates the permit vehicle requires an accompanying pilot, it is unable to operate without such a pilot vehicle.

- 6.2. **ONLY CERTAIN VEHICLES CAN BE AN ESCORT VEHICLE:** An escort vehicle other than a Police motor cycle must have four or more wheels and a GVM of 4.5 tonnes or less and on its roof a light that flashes, or two lights that flash, when switched on. The vehicle must transport a police officer or an inspector appointed under the Act.
- 6.3. **ONLY CERTAIN VEHICLES CAN BE A PILOT VEHICLE:** A pilot vehicle must have four or more wheels and a GVM of 6.5 tonnes or less in the case of a rear pilot or 4.5 tonnes or less in any other case. It must be driven by a responsible person. A pilot vehicle must have a warning sign on its roof. A pilot vehicle must have a warning light attached above or below the warning sign or at each side of the sign. A pilot vehicle must not tow a trailer or any other vehicle and must not carry any visible load other than tools, equipment or substances for use in connection with the permit vehicle that it is accompanying or for restraining the load on that vehicle. A pilot vehicle must travel far enough away from the permit vehicle it is accompanying to warn other road users, taking into consideration traffic speed, weather, visibility and other driving conditions.
- 6.4. **LOCATION OF WARNING SIGN:** A warning sign specified in condition 7.6 must be affixed as near as practicable to the centre of the pilot vehicle's roof and such sign must be clearly visible for both front and rear when the vehicle is engaged in escort duties. A warning sign must not be displayed on a vehicle when it is not engaged in escort duties.
- 6.5. **LEAN OF WARNING SIGN:** A warning sign on a pilot vehicle must not lean back so that there is more than 200mm measured horizontally from the top of the sign to a vertical line running through the bottom of the sign.
- 6.6. **LOCATION OF WARNING LIGHT:** A warning light specified in condition 7.1 must be fitted as close as practicable to the highest point of the pilot vehicle so that it is clearly visible from a distance of 500 metres to both approaching and following vehicle and must be operated only when the vehicle is engaged in escort duties. The warning light must only be attached above or below the sign, or at each side of the sign. A vehicle that is not required to have a warning light operating must not have it switched on.
- When travelling in from of an oversize vehicle or combination, a filter may be placed behind the warning light on the pilot vehicle to reduce the intensity of the light directed to the driver of or the oversize vehicle or combination.
- 6.7. **HEADLIGHTS:** While engaged in escort conditions, a pilot or escort vehicle must have its low beam headlights lit during the daytime.



- 6.8. **GENERAL TRAVEL:** Generally a pilot vehicle is to travel at not less than 20m or more than 40m to the front of the oversize vehicle. On dual carriageways separated by a median strip a pilot vehicle shall travel at the rear not less than 15m nor more than 25m behind the oversize vehicle. However, where circumstance necessitate, a pilot vehicle/s is to be positioned so as to afford adequate warning to other road users that an oversize vehicle is ahead, or behind, as appropriate. One pilot vehicle is to be behind the oversize vehicle on a divided road or in front of the oversize vehicle if the road is not divided. When two pilot vehicles are required, one pilot vehicle is to be in front and the other behind.
- 6.9. **COMMUNICATION:** Radio facilities with a minimum range of 5 kilometres are to be supplied by the operator to allow communication between any Police, escort, pilot vehicles and the driver of the vehicle carrying the load. This is not required for agricultural equipment.
- 6.10. **EXEMPTION FROM USING PILOT VEHICLE ON CERTAIN ROADS:** A pilot vehicle is not required when a vehicle or combination does not exceed a length of 25m and a width 3.5m and is only travelling along one or more of the following roads: Barton Highway, Federal Highway, Northbourne Avenue (North of the Barton Highway), Majura Road, Faribairn Avenue, Pialligo Avenue, Yass Road, Dairy Flat Road, Monaro Highway and Sutton Road.

## 7. Specifications for Warning Devices and Signs

- 7.1. **WARNING LIGHT/S:** A permit vehicle or combination must have a warning light fitted to the roof of the vehicle. A warning light must emit a rotating, flashing yellow coloured light when switched on, flash between 120 and 200 times a minute, have a power of at least 55 watts (25 watts if LED) and not be a strobe light. A warning light or lights must be switched on when the vehicle or combination is travelling, or is stationary in a position that is likely to cause danger to other road users. A warning light must be clearly visible at a distance of 500m in all directions, or supplemented by one or more additional warning lights so that the light emanating from at least one of them is clearly visible at a distance of 500m in any direction.
- 7.2. **SIDE MARKER LIGHTS:** When permitted to travel during the hours of darkness, the extremities of the loaded vehicle or combination shall be indicated by lights showing amber to the front and red to the rear throughout the total length and shall be affixed evenly throughout at not more than 2 metre intervals.
- 7.3. **REAR MARKER LIGHTS:** The rear extremities of the load must be indicated by two red lights. The red lights are to be located within 400mm of the extremities of the loaded



vehicle or combination. The lights are to be at least 1m but not more than 2.1m above the ground level. The wattage of the globes is to be the same as the standard clearance lights fitted to the vehicle conveying the load. See link found in Schedule E.

- 7.4. **HEADLIGHTS:** While travelling, the headlights of all loaded vehicle and escort vehicles must be lit.
- 7.5. **SIDE LIGHTS FOR TRAVEL AT NIGHT:** When permitted to travel at night, side lights must be fitted to a vehicle or combination which has a projection extending more than 1.2m in front of the vehicle body. A yellow light must be fixed on each side of the projection, be mounted as far forward as possible and be shielded from the driver's view. Both lights must be visible to any traffic approaching the vehicle from its front with at least one light visible to any traffic approaching for either side.
- 7.6. **WARNING SIGNS:** The face of warning signs must have a yellow surface which complies with class 1 or 2 of Australian Standards AS 1906. "Retro-reflective Materials and Devices for Road Traffic Control Purposes", Part 1 to 4 inclusive. The warning sign must have a black border at least 20mm wide and the outermost edge of the border must be set at least 10mm in from the edge of the sign unless the sign has a box edge. The warning sign must have its manufacture's name or trademark permanently marked in letters at least 3mm but not more than 10mm high and may appear in any visible location on the sign, except in a bottom corner of a sign used on a pilot vehicle. Letters forming words on a warning sign must be in upper-case, conforming with Australian Standard AS 1744 "Form of Letters and Numerals for Road Signs", in typeface series C(N), D(N) or a combination of both as described in Schedule A.
- 7.7. **DIMENSIONS AND TYPES OF WARNING SIGNS:** A warning sign on an oversize vehicle or combination must show the word "Oversize". If the sign is split into two parts, the part mounted on the left must show the letters "OVER" and the part mounted on the right must show the letters "SIZE" and there must be no border between the two parts.

Both faces of a warning sign on a pilot vehicle must show the words "OVERSIZE LOAD AHEAD" and the sign may have bottom corner cut-outs not more than 150mm wide and not more than 100mm high if they are needed for mounting the warning lights.

Drawing of the signs necessary to comply with the above requirements is outlined in this document at Schedule A.

- 7.8. **MAINTENANCE OF WARNING SIGNS:** Warning signs must be maintained in a clean and legible condition. A warning sign must be made of stiff, flat, weatherproof material, although a rear sign on an oversize vehicle or combination may be made of flexible



material if the load is unsuitable for a stiff sign. A warning sign must not be displayed on a vehicle or combination that is not operating oversize or as a pilot vehicle.

- 7.9. **LOCATION OF WARNING SIGNS:** A vehicle or combination, together with any load that is wider than 2.5m or longer than 25m must have one warning sign at its front which is clearly visible to oncoming traffic and one warning sign at its rear or, if it is carrying a rear projecting load, at the rear of the load which is clearly visible to following traffic. A warning sign is to be mounted vertically above the bottom of the bumper bar or if there is no bumper bar the warning sign must be at least 50mm from ground level. If the warning sign is in two parts each part must be fitted at the same height as the other.

An oversize vehicle or combination together with any load that is not wider than 2.5m and whose length is more than 22m but not more than 25m must have one warning sign at its rear or, if it is carrying a rear projecting load, at the rear of the load. An agricultural vehicle only requires one warning sign to be fitted at the rear of the vehicle.

- 7.10. **MARKER PLATES:** Rear marker plates complying with ADR 13/00 must be displayed at the rearmost part of the body of a special purpose vehicle.
- 7.11. **WARNING PATTERN:** A warning pattern must be displayed on the left and right sides of any rigid projection extending more than 1.2m in front of the body of a special purpose vehicle. The warning pattern must cover an area of at least 0.16 square metres and consist of diagonal stripes at least 150mm wide and alternately coloured red and white or black and white.

**DELINEATORS:** A delineator must be displayed when a load projects more than 150mm beyond one side of an oversize vehicle or combination, and the projection is less than 500mm thick from top to bottom. At least two yellow rigid delineators must be attached, one attached to the front and one attached to the rear of the projection. A delineator must be at least 300mm long and at least 300mm wide. The delineator must comply with Class 1 or 2 of Australian Standard AS 1906 "Retro-reflective Materials and Devices for Road Traffic Control Purposes" 1990 as amended. If at the front projection, the delineator must be attached so that its reflective surface is facing forward of the vehicle and if at the rear projection, be attached so that its reflective surface is facing rearward from the vehicle. Example for the requirements is outlined in this document at Schedule D.

**WARNING FLAGS:** A vehicle or combination, together with any load that is wider than 2.5m or longer than 2.5m, must have a 4 brightly coloured red or yellow or red and yellow flags. One flag must be positioned at each side of the front and rear of any projecting load or if there is no projecting load the vehicle. A flag must have a square area of 450mm. The flags must be clean and free from flutter and be clearly visible to





traffic approaching from the front or rear of the vehicle. Any projection protruding more than 1.2m behind a vehicle or combination must display warning flags. Example for the requirements is outlined in this document at Schedule C.

### 8. Miscellaneous Conditions

- 8.1. **TOWING A LOW LOADER DOLLY WITH AN UNLADEN LOW LOADER:** An unladen low loader must not be towed in a combination with a low loader dolly unless the combination is 2.5m wide or less, and it would be unreasonable to require the dolly to be loaded onto the low loader because of the short distance to be travelled, or special difficulties in loading or unloading the dolly due to the nature of the site.
- 8.2. **MAKING AN UNLOADED VEHICLE SMALLER:** An oversized vehicle without a load must be reduced to the smallest practicable dimensions, with any booms fully retracted.
- 8.3. **MINIMISING WIDTH:** If a load can be loaded more than one way safely, it must be loaded in the way to minimise the width of the vehicle or combination and its load.
- 8.4. **TOWING PROHIBITED:** A special purpose vehicle must not tow any other vehicle.

### 9. Special Conditions for Agricultural Vehicles

- 9.1. **ROUTE:** It is the responsibility of the driver of the vehicle to ensure that the proposed route and time of travel is suitable having regard to:
  - (a) The width and alignment of the road (where practicable there should be a clear line of sight of at least 200 metres for following or approaching traffic);
  - (b) The dimensions of the vehicle;
  - (c) The anticipated time to traverse the route; and
  - (d) The amount of traffic expected to be on the route at that time and the need to minimise inconvenience to other road users (eg by avoiding any local peak traffic periods).

Where practicable, Over Dimensional Routes should be used between the point of pick up and delivery.

- 9.2. **REDUCING DIMENSIONS:** A towed agricultural implement must be reduced to the smallest practicable dimensions for travel.





- 9.3. **OVERHEAD CLEARANCE:** It is the responsibility of the owner and the driver of the vehicle to ensure that the clearance to overhead structures, cables, wires and tree is sufficient to ensure safe passage.
- 9.4. **MINIMUM TOWING DISTANCE:** Over dimensional vehicles must leave at least 200 metres headway to any motor vehicle exceeding 19m in length and /or 2.5metres in width.
- 9.5. **ALLOWING VEHICLES TO OVERTAKE:** If two or more motor vehicles bank up behind the over dimensional vehicle the driver must, where it is safe to do so, move the vehicle to the left and if necessary stop to allow those following motor vehicle to overtake.
- 9.6. **CLEAR PASSAGE FOR APPROACHING TRAFFIC:** The driver of the over dimensional vehicle must allow approaching traffic at least 3 metres of roadway (pavement and shoulder) at the point of passing.
- 9.7. **TOWING SPEEDS:** Agricultural implements without brakes must be towed at least 20km/h below the posted speed limit but must not exceed a maximum towing speed of 50km/h.
- 9.8. **MAINTENANCE:** Agricultural machines are towed implements must be maintained and operated in a manner not likely to cause danger to persons or other vehicles or property.
- 9.9. **CONNECTION BETWEEN TOWING VEHICLE AND TOWED AGRICULTURAL IMPLEMENT:** The towed agricultural implement must be properly and securely attached to the towing vehicle. A suitable locking device must be fitted to prevent accidental uncoupling of the implement to tow.
- 9.10. **WARNING LIGHTS:** An agricultural vehicle only requires one warning light to be fitted at the rear of the vehicle.
- 9.11. **WARNIG DEVICES FOR AGRICULTURAL VEHICLES:** An agricultural vehicle or combination which is wider than 2.5m, or an agricultural combination which is longer than 22m, must have a warning light fixed to its highest practicable point when it is on a major road.

An "OVERSIZE" warning sign as described in Schedule A must be displayed at the rear of an agricultural implement being towed by a tractor.

A warning pattern must be displayed at the sides of the rear of any auger, conveyor, or harvest comb carried on a comb trailer. The warning pattern must cover at least 0.16



square metres and consist of diagonal stripes at least 150mm wide and alternately coloured red and white or black and white.

- 9.12. **INDICATOR LIGHTS:** If a towed agricultural implement obscures any stop or turn indicator light, auxiliary stop and turn indicator lights equivalent to those fitted to the towing vehicle must be attached to the implement and operated simultaneously with those on the towing vehicle. These auxiliary stop and turn indicator lights must be fitted so that their centres are at least 1.5 metres but not exceeding 2.5 metres apart, and at least 35 centimetres but not exceeding 1.5 metres above ground level.
- 9.13. **PRODTRUDING AXLES:** Any part of an axle that protrudes more than 150mm from the outside wall of a tyre must be painted fluorescent yellow or have a yellow fluorescent or other high-visibility material wrapped around it.
- 9.14. **LOADS NOT TO BE CARRIED:** An agricultural implement must not carry a load.

## 10. B-Doubles

- 10.1. An exemption notice exists for certain routes for B-Doubles. Further information can be obtained by telephoning the Roads ACT on the telephone number in the front of this booklet or going to the National Heavy Vehicle Regulator site for National Notices.

[www.nhvr.gov.au](http://www.nhvr.gov.au)

Should travel be required on a route other than those specified in the exemption notice, an application must be lodged with Roads ACT, Heavy Vehicle Permits Officer for an individual B-Double permit for travel within the ACT.

## 11. Terms used in some Permits and in Permit Conditions

“Act” means the Heavy Vehicle National Law Act 2012

“Agricultural combination” means a combination that includes at least one agricultural vehicle.

“Agricultural implement” means a vehicle without its own motive power, built to perform agricultural tasks.

“Agricultural machine” means a machine with its own motive power, built to perform agricultural tasks.

“Agricultural vehicle” means an agricultural implement or agricultural machine.



“Australian Design Rules” means a national standard under the Motor Vehicle Standards Act 1989.

“Authorised Officer” means a person delegated by the Registrar under the Act.

“Dolly” means either:

- (a) A trailer with one or more axles designed or adapted for supporting the rear end of a self-supporting load or crane boom; or
- (b) A semi-trailer with one or more axles equipped with a king pin, a fifth wheel and other parts necessary for attaching it to the rear end of a prime mover between the prime mover and a semi-trailer.

“Daytime” means the period beginning at sunrise and ending at sunset.

“Escort Vehicle” means a vehicle that is being used:

- (a) To transport a Police Officer, or an Inspector appointed under the Act who is authorised to direct traffic; and
- (b) To warn other road users of the presence of an oversize vehicle or combination.

“Ground contact width”

- (a) In relation to an axle, means the distance between the outer most point of ground contact of the outside tyres on each end of the axle; and
- (b) In relation to an axle group, means the greatest ground contact width of all the axles in the group.

“Inspector” means an inspector appointed under the Act.

“Km” mean Kilometres.

“m” means metres.

“mm” means millimetres.

“Night” means the period beginning at sunset and ending at sunrise.

“Official Snow season” means between the Queen’s Birthday holiday period in June and the Labour Day holiday period in October inclusive.

“Oversize Vehicle” means a permit vehicle having a dimension that, including the dimension of any load, exceeds a relevant dimension limit in the Act.

“Permit Vehicle” means a vehicle or combination operating in accordance with a permit issued under the Act.



“Pilot Vehicle” means a vehicle being used to warn other road users of an oversize vehicle or combination.

“Pilot/Escort Vehicle Chart” means the chart displayed in Schedule B.

“Special Purpose Vehicle” means a motor vehicle, other than a tow truck or an agricultural vehicle, built for a purpose other than carrying a load, except for water in the case of concrete pumps and fire trucks.

“Regulator” means National Heavy Vehicle Regulator established under section 656 of the Act.

“Warning Lights” means a light that complies with condition 7.1.

“Warning Sign” means a sign that complies with condition 7.7 and 7.8 as displayed in Schedule A.

“Km/h” means kilometres per hour.

Other terms generally are as per the Act unless the contrary intention appears.



**Schedule A – Dimensions for Warning Signs**

**NOTE: Drawings are not to scale**



Illustration of a warning sign required for an oversize vehicle or combination or an agricultural vehicle or combination

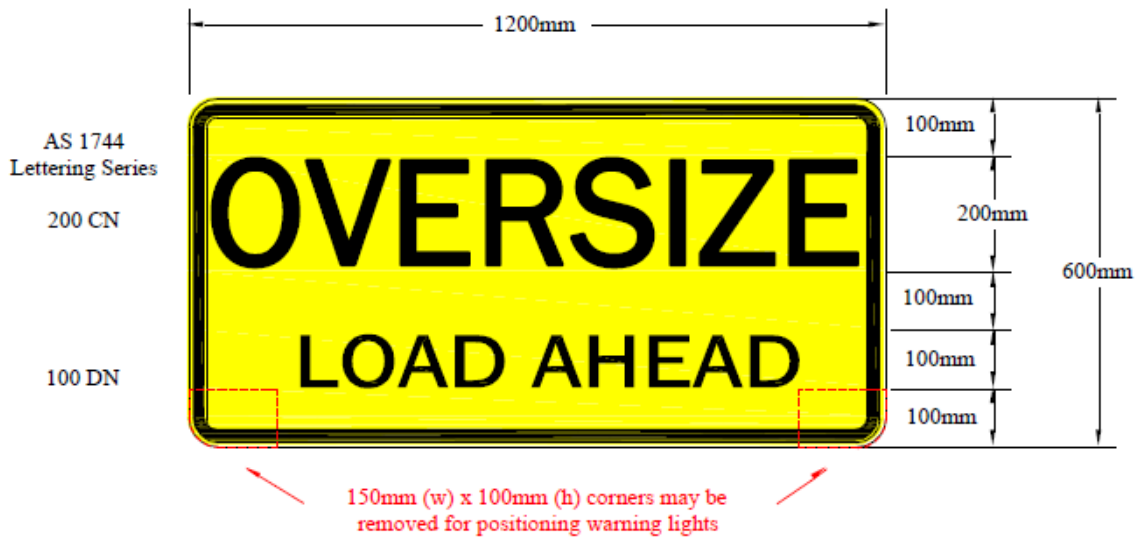
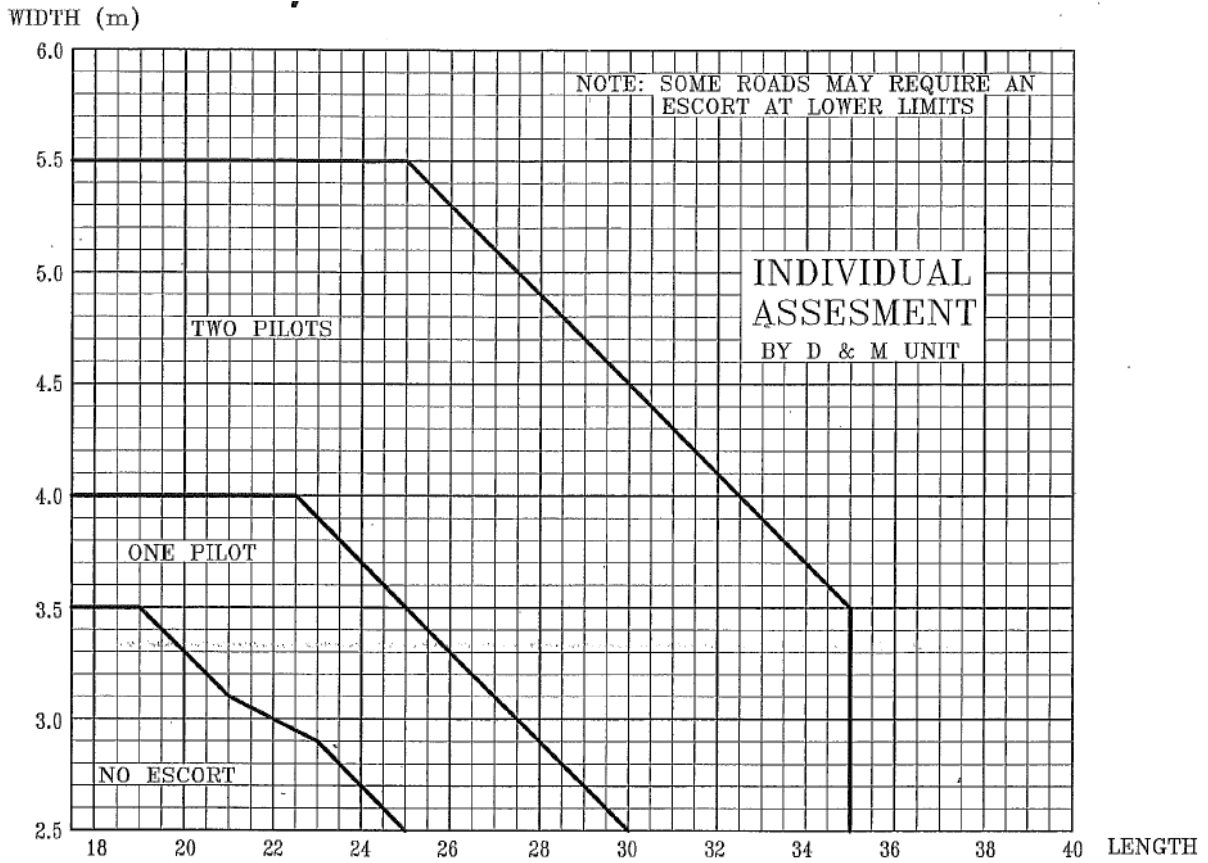


Illustration of a warning sign required by a pilot vehicle.

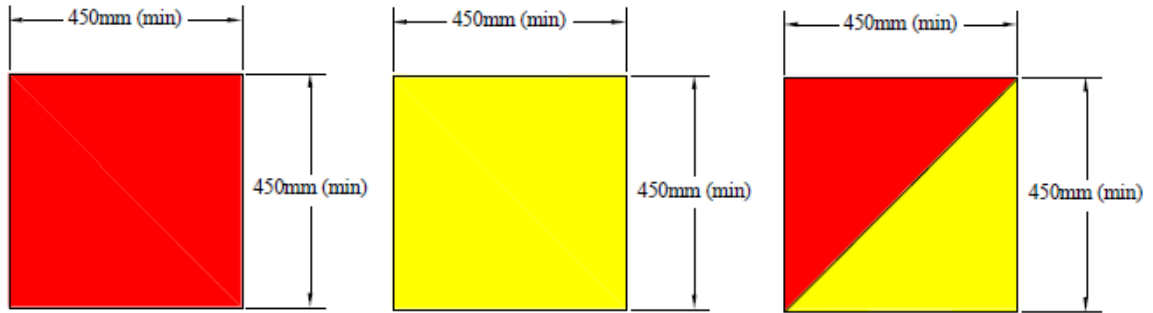


**Schedule B – Pilot / Escort Vehicle Chart**





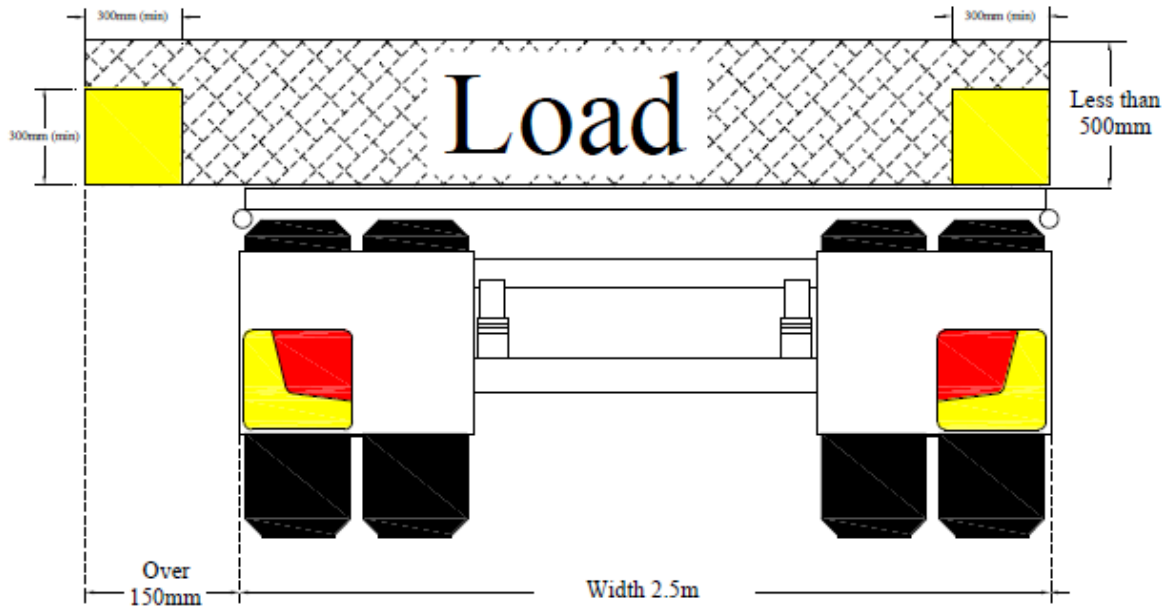
**Schedule C – Warning Flags**



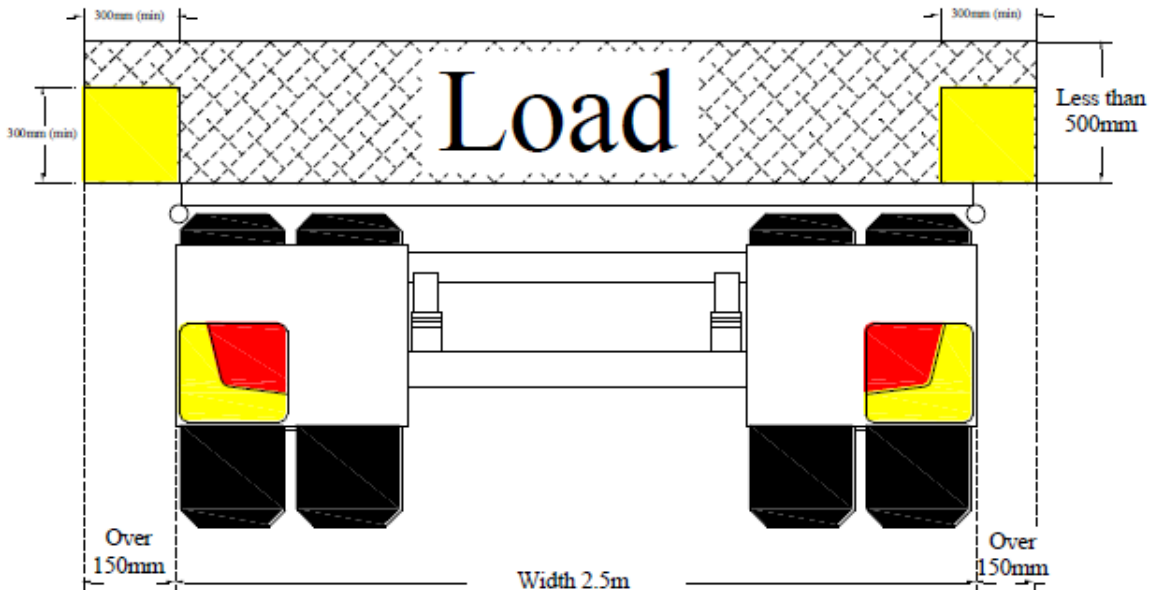
**Example of Warning Flags**



**Schedule D – Delineators**



**Delineators Requirements for Thin Projecting Loads – 150mm beyond one side**



**Delineators Requirements of Thin Projecting Loads – 150mm beyond both sides**

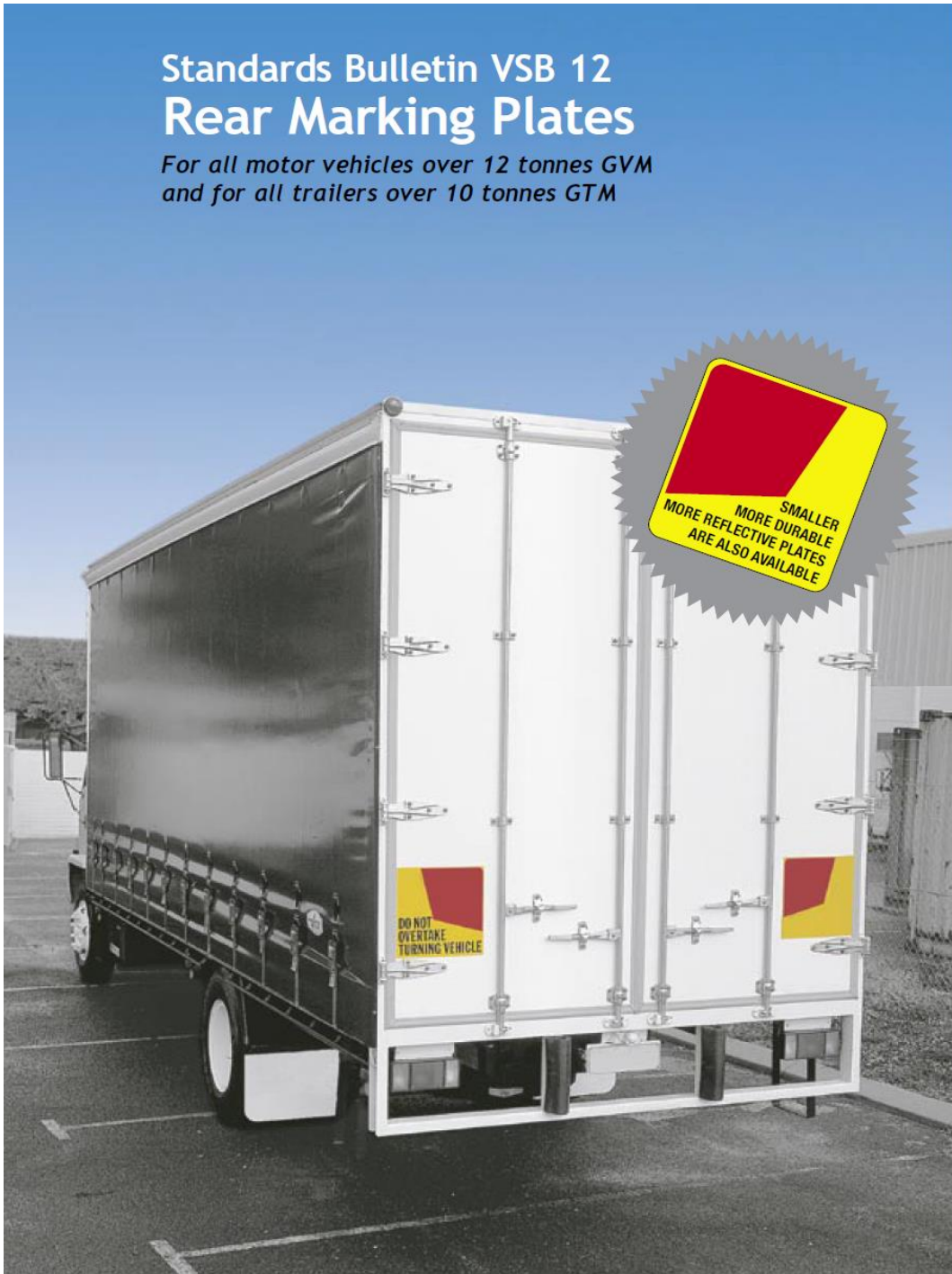




## Schedule E – VSB 12

### Standards Bulletin VSB 12 Rear Marking Plates

*For all motor vehicles over 12 tonnes GVM  
and for all trailers over 10 tonnes GTM*



More information can be found at the following link

[http://www.infrastructure.gov.au/roads/vehicle\\_regulation/bulletin/pdf/vsb\\_12.pdf](http://www.infrastructure.gov.au/roads/vehicle_regulation/bulletin/pdf/vsb_12.pdf)

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