



Australian Capital Territory

# Road Transport (Vehicle Registration) Amendment Regulation 2011 (No 1)

**Subordinate Law SL2011-28**

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The Australian Capital Territory Executive makes the following regulation under the *Road Transport (General) Act 1999*, the *Road Transport (Mass, Dimensions and Loading) Act 2009* and the *Road Transport (Vehicle Registration) Act 1999*.

Dated 26 October 2011.

SIMON CORBELL  
Minister

ANDREW BARR  
Minister

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## **1 Name of regulation**

This regulation is the *Road Transport (Vehicle Registration) Amendment Regulation 2011 (No 1)*.

## **2 Commencement**

This regulation commences on the day after its notification day.

*Note* The naming and commencement provisions automatically commence on the notification day (see Legislation Act, s 75 (1)).

## **3 Legislation amended**

This regulation amends the *Road Transport (Vehicle Registration) Regulation 2000*.

*Note* This regulation also amends the following legislation (see sch 1):

- *Road Transport (General) Regulation 2000*
- *Road Transport (Mass, Dimensions and Loading) Regulation 2010*
- *Road Transport (Offences) Regulation 2005*.

## **4 New section 5A**

*insert*

### **5A Disapplication of Legislation Act, s 47 (5) and s 47 (6)**

- (1) The Legislation Act, section 47 (5) does not apply in relation to an instrument applied, adopted or incorporated as in force at a particular time under this regulation unless the instrument is expressed to be a notifiable instrument.

#### **Example—instruments to which s 47 (5) does not apply**

- 1 an adopted standard
- 2 the UN ECE Agreement

3 the National Stationary Exhaust Noise Test Procedures for In-Service Motor Vehicles—September 2006

*Note* An example is part of the regulation, is not exhaustive and may extend, but does not limit, the meaning of the provision in which it appears (see Legislation Act, s 126 and s 132).

- (2) The Legislation Act, section 47 (6) does not apply in relation to an instrument applied, adopted or incorporated as in force from time to time under this regulation unless the instrument is expressed to be a notifiable instrument.

**Example—instruments to which s 47 (6) does not apply**

- 1 a national standard
- 2 Vehicle Standards Bulletin No 6 - National Code of Practice for Heavy Vehicle Modifications

*Note* The text of an applied, adopted or incorporated instrument, whether applied as in force from time to time or at a particular time, is taken to be a notifiable instrument if the operation of the Legislation Act, s 47 (5) or (6) is not disapplied (see s 47 (7)).

## **5 Section 32AA (1) and note**

*substitute*

- (1) The road transport authority may refuse to approve an application for registration of a registrable vehicle as a public passenger vehicle if the applicant—
- (a) is not the accredited operator of the vehicle; or
  - (b) has failed to comply with a requirement under a territory law about maintaining the condition of the vehicle, including—
    - (i) the cleanliness of the vehicle; and

- (ii) the maintenance of fittings (internal and external) and equipment.

*Note 1* A public passenger vehicle is a public bus, taxi, hire car or demand responsive service vehicle.

*Note 2* The *Road Transport (Public Passenger Services) Regulation 2002*, s 25, s 94, s 180 and s 249 are offence provisions relating to the condition of public passenger vehicles.

## **6 Section 33 (7)**

*omit*

A person, other than the registered operator of a vehicle,

*substitute*

A person who is not the registered operator of a vehicle

## **7 Section 33 (7), note**

*substitute*

*Note* It is an offence under the Act, s 21 (3) (Obligations of registered operator), for a registered operator of a registrable vehicle to fail to comply with a condition of registration for the vehicle.

## **8 New section 44 (4) (ba) and (bb)**

*insert*

- (ba) for a motor vehicle not fitted with a windscreen, other than a vehicle of the type and size mentioned in paragraph (bb)—to a suitable holder affixed to the left side of the vehicle so as to be clearly visible to a person facing the holder at a distance of 6m; and
- (bb) for a motorbike, motortrike, moped or trailer (other than a trailer mentioned in paragraph (c)) having an overall width not exceeding 980mm—to a suitable holder that is affixed in a conspicuous position on the vehicle; and

**9 Section 44 (4) (d)**

*omit*

paragraph (b) or (c)

*substitute*

paragraph (b) to (e)

**10 Section 114 (3) (b) and penalty**

*substitute*

- (b) the modification or addition is certified by an authorised person as complying with—
- (i) if the vehicle is a heavy vehicle—Vehicle Standards Bulletin No 6 – National Code of Practice for Heavy Vehicle Modifications published by the then Commonwealth Department of Transport and Regional Services in 1993, and as in force from time to time; or
  - (ii) if the vehicle is a light vehicle—Vehicle Standards Bulletin No 14 – National Code of Practice for Light Vehicle Construction and Modification published by the then Commonwealth Department of Infrastructure and Transport in 2006, and as in force from time to time; or
  - (iii) a specification approved, in writing, by the road transport authority.

Maximum penalty: 20 penalty units.

*Note* The bulletins do not need to be notified under the Legislation Act because s 47 (6) does not apply (see Legislation Act, s 47 (7)). The bulletins are accessible at [www.infrastructure.gov.au](http://www.infrastructure.gov.au).

**11 Section 114 (4)**

*omit*

subsection (3) (b)

*substitute*

subsection (3) (b) (iii)

**12 Schedule 1, section 1.5, new note**

*insert*

*Note* Vehicles that are modified must continue to comply with this schedule. In particular, see s 114. For guidance on vehicle modifications see *Vehicle Standards Bulletin No 6 – National Code of Practice for Heavy Vehicle Modifications* and *Vehicle Standards Bulletin No 14 – National Code of Practice for Light Vehicle Construction and Modification*.

The bulletins do not need to be notified under the Legislation Act because s 47 (6) does not apply (see Legislation Act, s 47 (7)). The bulletins are accessible at [www.infrastructure.gov.au](http://www.infrastructure.gov.au).

**13 Schedule 1, section 1.8**

*substitute*

**1.8 Non-application of sch 1 to ADR-compliant matters**

- (1) A requirement of parts 1.5 (General safety requirements) to 1.13 (Mechanical connections between vehicles) does not apply to a vehicle if the requirement is inconsistent with a requirement of a 2nd or 3rd edition ADR that the vehicle complies with (regardless of whether or not the vehicle is required to comply with the ADR requirement).

- (2) Subsection (1) does not apply if the vehicle is not of the same class or type as the vehicles to which the ADR requirement applies.

**Example**

As the 2nd and 3rd edition ADR do not apply to a truck built in 1968, the truck must comply with sch 1, s 1.137 (What braking system a motor vehicle must have). If the owner of such a truck modified the brakes so that they did comply with the 2nd edition ADR, any requirement in sch 1, s 1.137 in relation to the truck's brakes that was inconsistent with the 2nd edition ADR would no longer apply to the truck.

However, if the modified brakes only comply with a rule of the 2nd edition ADR that only applies to passenger cars, then sch 1, s 1.137 does apply, as s 1.8 (1) would not apply as a result of s 1.8 (2), because a truck is not a passenger car.

*Note* An example is part of the regulation, is not exhaustive and may extend, but does not limit, the meaning of the provision in which it appears (see Legislation Act, s 126 and s 132).

## **14 Schedule 1, part 1.3 heading, note**

*omit*

Vehicles that are modified must continue to comply with this schedule.

*substitute*

Vehicles that are modified must continue to comply with this schedule. For guidance on vehicle modifications see *Vehicle Standards Bulletin No 6 – National Code of Practice for Heavy Vehicle Modifications and Vehicle Standards Bulletin No 14 – National Code of Practice for Light Vehicle Construction and Modification*.

The bulletins do not need to be notified under the Legislation Act because s 47 (6) does not apply (see Legislation Act, s 47 (7)). The bulletins are accessible at [www.infrastructure.gov.au](http://www.infrastructure.gov.au).

This schedule, s 1.35 (5A) (Horns, alarms etc) modifies the effect of the corresponding ADR requirement.

**15 Schedule 1, part 1.3 heading, note**

*omit*

- s 1.42 (4) (Electrical wiring, connections and installations)

*substitute*

- s 1.42 (4) (Electrical wiring, components, connections and installations)

**16 Schedule 1, part 1.3 heading, note**

*after*

- s 1.55 (Tyres—manufacturer's rating).

*insert*

- s 1.178 (1) (b) (Attachment of couplings and drawbar eyes on road trains).

**17 Schedule 1, section 1.15**

*before*

Commonwealth

*insert*

then

**18 Schedule 1, section 1.20 (4)**

*substitute*

(4) In this section:

*personally imported vehicle* means a vehicle built after 1968 that is imported into Australia under the *Motor Vehicle Standards Regulations 1989* (Cwlth), regulation 13 by a person who owned and used the vehicle before it was imported into Australia, for a continuous period of at least—

- (a) for a vehicle owned by the applicant before 9 May 2000—  
3 months; or
- (b) in any other case—12 months.

**19 Schedule 1, section 1.25 (2) (a)**

*omit*

not

**20 Schedule 1, section 1.25 (6)**

*omit*

built or used mainly

*substitute*

built mainly

**21 Schedule 1, section 1.35 (2)**

*omit*

bell,

**22 Schedule 1, new section 1.35 (5A)**

*insert*

- (5A) The provision of the relevant ADR that corresponds to subsection (2) applies to a vehicle as if that provision did not contain a reference to a bell.

**23 Schedule 1, section 1.42 heading**

*substitute*

**1.42 Electrical wiring, components, connections and installations**

**24 Schedule 1, new section 1.42 (1A)**

*insert*

- (1A) The electrical components of a vehicle must be securely mounted.

**25 Schedule 1, section 1.42 (4)**

*after*

wiring,

*insert*

components,

**26 Schedule 1, new section 1.45A**

*insert*

**1.45A Requirement for windscreen to be fitted**

A motor vehicle (other than a motorbike, a motortrike or a moped) must be fitted with a windscreen if it is manufactured or designed to have a windscreen.

**27**      **Schedule 1, section 1.46 (3), definition of *approved material*, dot points 5 and 7**

*omit*

*Road Vehicle Safety Glass*

*substitute*

*Specification for Road Vehicle Safety Glass*

**28**      **Schedule 1, section 1.46 (3), note**

*omit*

Federal Office of Road Safety, Commonwealth Department of Transport and Regional Development, Canberra

*substitute*

Commonwealth Department of Infrastructure and Transport.

**29**      **Schedule 1, section 1.47 (1)**

*substitute*

- (1) Glazing used in a windscreen of a motor vehicle must have a luminous transmittance of at least 70%.

**30**      **Schedule 1, section 1.47 (8), new note**

*insert*

*Note*      **Glazing**—see the dictionary.

**31 Schedule 1, section 1.60A**

*substitute*

**1.60A Public passenger vehicle must have fire-extinguisher**

A public passenger vehicle (other than a motorbike) must—

- (a) carry a type of fire-extinguisher that satisfies the minimum rating and classification requirements of extinguishers mentioned in AS 2444-2001 *Portable fire extinguishers and fire blankets—Selection and location* specified for the type of vehicle (a **required fire extinguisher**); and

*Note* AS/NZS 1850:2009 *Portable fire extinguishers—Classification rating and performance testing* contains information about the meaning of minimum ratings and classification requirements used for fire extinguishers.

- (b) carry at least as many required fire extinguishers as the minimum number of extinguishers mentioned in AS 2444-2001 *Portable fire extinguishers and fire blankets—Selection and location* for the type of vehicle; and
- (c) if the AS 2444-2001 *Portable fire extinguishers and fire blankets—Selection and location* mentions suitable areas for mounting an extinguisher in a vehicle—locate each required fire extinguisher in a way that complies with the standard.

*Note 1* A public passenger vehicle is a public bus, taxi, hire car or demand responsive service vehicle.

*Note 2* AS 2444-2001 does not need to be notified under the Legislation Act because s 47 (5) does not apply (see Legislation Act, s 47 (7)). The standard may be purchased at [www.standards.org.au](http://www.standards.org.au).

**1.60B Fire extinguisher must be in proper working order**

A fire extinguisher carried in a public passenger vehicle must be maintained to a standard that meets a performance test, mentioned in *AS/NZS 1850:2009 Portable fire extinguishers—Classification rating and performance testing*, for the class of extinguisher.

*Note* AS/NZS 1850:2009 does not need to be notified under the Legislation Act because s 47 (5) does not apply (see Legislation Act, s 47 (7)). The standard may be purchased at [www.standards.org.au](http://www.standards.org.au).

**32 Schedule 1, new section 1.75 (4) and (5)**

*insert*

- (4) However, a B-double may be up to 26m long if—
- (a) the distance between the point of articulation at the front of the leading semi-trailer and the rear of the combination does not exceed 20.6m; and
  - (b) the prime mover of the combination is fitted with a front underrun protective device that complies with the UN ECE Agreement, regulation 93; and
  - (c) for a prime mover that has a date of manufacture after 31 December 2005—the prime mover is fitted with a cab that complies with the UN ECE Agreement, regulation 29; and
  - (d) the prime mover does not have a load-carrying area.

- (5) In this section:

***UN ECE Agreement*** means the *Agreement concerning the adoption of uniform technical prescriptions for wheeled vehicles, equipment and parts which can be fitted and/or be used on wheeled vehicles and the conditions for reciprocal recognition of approvals granted on the basis of these prescriptions* done at Geneva on 20 March 1958, as amended and in effect on 13 July 1999.

*Note* The UN ECE Agreement does not need to be notified under the Legislation Act because s 47 (5) does not apply (see Legislation Act, s 47 (7)). The agreement is accessible at [www.unece.org](http://www.unece.org).

**33 Schedule 1, section 1.124 (2)**

*substitute*

- (2) A vehicle may be fitted with a light or reflector not mentioned in this schedule only if another law of this jurisdiction allows that light or reflector to be fitted.

**34 Schedule 1, section 1.124 (3)**

*omit*

display

*substitute*

be fitted with

**35 Schedule 1, section 1.126 (1), definition of rear marking plate**

*omit*

complying with section 13.6.101 of 3rd edition ADR 13

*substitute*

complying with Vehicle Standards Bulletin VSB 12 as in force from time to time

**36 Schedule 1, section 1.126 (1), definition of *rear marking plate*, new note**

*insert*

*Note* Vehicle Standard Bulletin VSB 12 (Rear marking plates) does not need to be notified under the Legislation Act because s 47 (6) does not apply (see Legislation Act, s 47 (7)). The bulletin is accessible at [www.infrastructure.gov.au](http://www.infrastructure.gov.au).

**37 Schedule 1, section 1.126 (3)**

*omit*

before the date stated in the ADR

*substitute*

before the date stated in the VSB

**38 Schedule 1, section 1.136 (8)**

*substitute*

- (8) The parking brake of a vehicle or combination must be able to hold the vehicle or combination stationary on a 12% gradient—
- (a) when the vehicle or combination is on a dry, smooth road surface, free from loose material; and
  - (b) whether or not the vehicle or combination is loaded.

**39 Schedule 1, division 1.10.1 heading**

*substitute*

**Division 1.10.1 Crankcase gases and exhaust emissions**

**40 Schedule 1, section 1.154 heading***substitute***1.154 Crankcase gases—certain petrol-powered vehicles****41 Schedule 1, section 1.155 heading***substitute***1.155 Visible exhaust emissions—vehicles with internal combustion engines****42 Schedule 1, new section 1.155A***in division 1.10.1, insert***1.155A Exhaust emissions—diesel-powered vehicles**

- (1) This section applies to registered vehicles—
  - (a) powered by diesel engines; and
  - (b) meeting the criteria for an M-category or N-category vehicle under the ADRs.
- (2) When a vehicle is subjected to a DT80 test—
  - (a) the vehicle must not emit oxides of nitrogen (NO<sub>x</sub>) at a rate (measured in grams of NO<sub>x</sub> emitted per kilometre travelled per tonne of the vehicle's test mass) greater than that specified for the vehicle according to its GVM rating and age in table 1.155A.1; and
  - (b) the vehicle must not emit particles at a rate (measured in grams of particles emitted per kilometre travelled per tonne of the vehicle's test mass) greater than that specified for the vehicle according to its GVM rating and age in table 1.155A.2; and
  - (c) the opacity of the exhaust gas emitted by the vehicle must not be greater than 25% (averaged over the DT 80 test).

**Table 1.155A.1**

column 1 item	column 2 vehicle's GVM rating (t)	Rate of NOx emissions (g/km/t)	
		column 3 vehicle manufactured in December 1995 or earlier	column 4 vehicle manufactured in January 1996 or later
1	not greater than 3.5	1.5	1.5
2	more than 3.5 but not greater than 12	2.0	2.0
3	more than 12 but not greater than 25	2.0	1.5
4	more than 25	1.5	1.2

**Table 1.155A.2**

column 1 item	column 2 vehicle's GVM rating (t)	Rate of particle emission (g/km/t)	
		column 3 vehicle manufactured in December 1995 or earlier	column 4 vehicle manufactured in January 1996 or later
1	not greater than 3.5	0.23	0.23
2	more than 3.5 but not greater than 12	0.23	0.15
3	more than 12 but not greater than 25	0.08	0.05
4	more than 25	0.07	0.03

- (3) For subsection (2), a vehicle is taken to have been manufactured in the month shown on its compliance plate (that is, the plate, of the kind referred to in the *Motor Vehicle Standards Act 1989* (Cwlth), section 10A, affixed or taken to be affixed to the vehicle) as its month of manufacture.

(4) In this section—

**DT80 test** means a test carried out—

- (a) in accordance with the procedure set out in part 1.15; and
- (b) at a test facility that is recognised, or meets the requirements for recognition, by the Australian Taxation Office for the purposes of the fuel tax credit system under the *Fuel Tax Act 2006* (Cwlth).

*Note* A test facility that is registered by the Commonwealth Department of Infrastructure and Transport as a DT80 test facility will be recognised by the Tax Office for the purposes of the fuel tax credit.

**vehicle test mass** for a vehicle means—

- (a) if the vehicle is a prime mover—half the sum of its tare mass and its GCM; or
- (b) in any other case—half the sum of its tare mass and its GVM.

*Note* The **vehicle test mass** is the load applied to the dynamometer, while the vehicle is under test, to simulate half-payload operation.

#### **43 Schedule 1, section 1.156 (1)**

*omit*

with a GVM over 4.5t

**44 Schedule 1, division 1.10.3, new subdivision 1.10.3.1**

*before section 1.157, insert*

**Subdivision 1.10.3.1 General**

**1.156A Measurement of stationary noise levels**

- (1) For this division, the stationary noise level of a motor vehicle is to be measured in accordance with the procedure set out for the kind of vehicle in the National Stationary Exhaust Noise Test Procedures for In-Service Motor Vehicles—September 2006 (ISBN:1 921168 50 1) published by the Commission.

*Note* The National Stationary Exhaust Noise Test Procedures for In-Service Motor Vehicles—September 2006 does not need to be notified under the Legislation Act because s 47 (5) does not apply (see Legislation Act, s 47 (7)). The procedure is accessible at [www.ntc.gov.au](http://www.ntc.gov.au).

- (2) In this section:

**Commission** means the National Transport Commission established by the *National Transport Commission Act 2003* (Cwlth).

**1.156B Meaning of certified to ADR 83/00—div 1.10.3**

For this division, a vehicle is **certified to ADR 83/00** if approval has been given, under the *Motor Vehicle Standards Act 1989* (Cwlth), section 10A, to place identification plates showing compliance with ADR 83/00 on vehicles of that type.

**45 Schedule 1, division 1.10.3, new subdivision 1.10.3.2**

*after section 1.157, insert*

**Subdivision 1.10.3.2 Noise levels applying to vehicles not certified to ADR 83/00 or later ADR**

**1.157A Application of rules in subdivision 1.10.3.2**

This subdivision applies to a motor vehicle that is not certified to—

- (a) ADR 83/00; or
- (b) an ADR made after ADR 83/00 that relates to limits on external noise produced by motor vehicles.

**46 Schedule 1, section 1.161**

*substitute*

**Subdivision 1.10.3.3 Noise levels applying to vehicles certified to ADR 83/00**

**1.161 Stationary noise levels**

The stationary noise level of a motor vehicle that is certified to ADR 83/00 must not exceed, by more than 5 dB(A), the noise level that is established for the motor vehicle when it is certified.

**47 Schedule 1, part 1.11 heading and note**

*substitute*

**Part 1.11 Alternative fuel systems and unleaded petrol motor vehicles**

*Note* This part sets out requirements to ensure that LPG (Liquid Petroleum Gas) and CNG (Compressed Natural Gas) fuel systems are safely installed in motor vehicles. In the case of vehicles with an LPG system installed, there is an additional requirement to ensure that they can be identified as LPG-powered vehicles. It also requires unleaded petrol motor vehicles to be fuelled with unleaded petrol.

**48 Schedule 1, section 1.162**

*substitute*

**1.162 LPG-powered vehicles**

- (1) An LPG system installed in a motor vehicle, and the vehicle, must comply with all relevant requirements set out in the version of Australian Standard AS 1425 that was current at the time the system was installed in the vehicle.
- (2) A motor vehicle that has an LPG system installed must have fixed conspicuously to its front and rear number plates the labels required by the version of Australian Standard AS 1425 that was current at the time the system was installed in the vehicle.
- (3) If a motor vehicle had an LPG system installed before Australian Standard AS 1425 was first published, the vehicle must have fixed conspicuously to its front and rear number plates a label—
  - (a) that is made of durable material; and
  - (b) that is at least 25mm wide and 25mm high; and

- (c) that is of a reflective red that conforms with either Australian Standard AS 1743 *Road Signs* or Australian Standard AS 1906 *Retroreflective materials and devices for road traffic control purposes (Part 1: Retroreflective sheeting)*; and
- (d) that states 'LPGAS' or 'LPG', or similar words or acronyms that have the same meaning, in capital letters at least 6mm high.

*Note* AS 1425, AS 1743 and AS 1906 do not need to be notified under the Legislation Act because s 47 (5) does not apply (see Legislation Act, s 47 (7)). The standards may be purchased at [www.standards.org.au](http://www.standards.org.au).

### **1.162A Vehicles powered by natural gas**

A natural gas system installed in a motor vehicle, and the vehicle, must comply with all relevant requirements set out in the version of Australian Standard AS 2739 that was current at the time the system was installed in the vehicle.

#### **Examples**

Forms of natural gas include CNG (Compressed Natural Gas) and LNG (Liquid Natural Gas).

*Note 1* An example is part of the regulation, is not exhaustive and may extend, but does not limit, the meaning of the provision in which it appears (see Legislation Act, s 126 and s 132).

*Note 2* AS 2739 does not need to be notified under the Legislation Act because s 47 (5) does not apply (see Legislation Act, s 47 (7)). The standard may be purchased at [www.standards.org.au](http://www.standards.org.au).

**49 Schedule 1, section 1.178**

*substitute*

**1.178 Attachment of couplings and drawbar eyes on road trains**

- (1) A drawbar-type coupling, or drawbar eye, used in a road train must be built and positioned so—
  - (a) when the road train is moving, the drawbar can move at least 15° upwards or downwards from the position it occupies when the road train is parked on level ground; and
  - (b) the pivot point of the coupling is not over 300mm forward of the rear of the trailer to which it is attached, unless another rule of this jurisdiction allows a greater distance; and
  - (c) it is at a height of at least 800mm, but not over 950mm, when the road train is unloaded and parked on level ground.
- (2) The requirements of subsection (1) (b) apply to a vehicle instead of the corresponding requirements in the relevant ADR.

**50 Schedule 1, new part 1.15***insert***Part 1.15 DT80 transient test procedure for testing of diesel-fuelled vehicle exhaust emissions**

DT80 test procedure

This procedure states the requirements for the testing of diesel-fuelled vehicle exhaust emissions mentioned in section 1.155A (4), definition of *DT80 test*.

**Procedure**

- 1 Secure the vehicle on the dynamometer.
- 2 Set the dynamometer to simulate the correct load and inertia for the vehicle.
- 3 Start sampling.
- 4 Idle for 60 seconds.
- 5 Accelerate rapidly to 80km/h under simulated inertia using wide open throttle, making gear changes as required for smooth acceleration.
- 6 Decelerate by removing all pressure from the accelerator pedal, disengaging the gears and gently applying brakes to bring the vehicle to a standstill.
- 7 Idle for 10 seconds.
- 8 Accelerate rapidly to 80km/h under simulated inertia, using wide open throttle, making gear changes as required for smooth acceleration.

- 9 Decelerate by removing all pressure from the accelerator pedal, disengaging the gears and gently applying brakes to bring the vehicle to a standstill.
- 10 Idle for 10 seconds.
- 11 Accelerate rapidly to 80km/h under simulated inertia using wide open throttle, making gear changes as required for smooth acceleration.
- 12 Maintain speed at 80km/h for 60 seconds, then stop sampling. Bring the vehicle to rest.

*Note Explanation of the test procedure*

This test has been designed to evaluate vehicle emissions during typical 'real-world' operating modes and conditions. There are 3 simple modes:

- 3 idle periods
- acceleration to 80km/h 3 times
- maintain speed at 80km/h.

The graph below indicates the modes of operation. The actual test will result in a graph that has more variation than the indicative graph below, because of the need to change gears when accelerating. Modes B-D and E-G and H-I have no specific time interval. All the specified time periods have an error margin of  $\pm 1$  second.

The vehicle is accelerated rapidly to 80km/h 3 times by applying wide-open throttle.

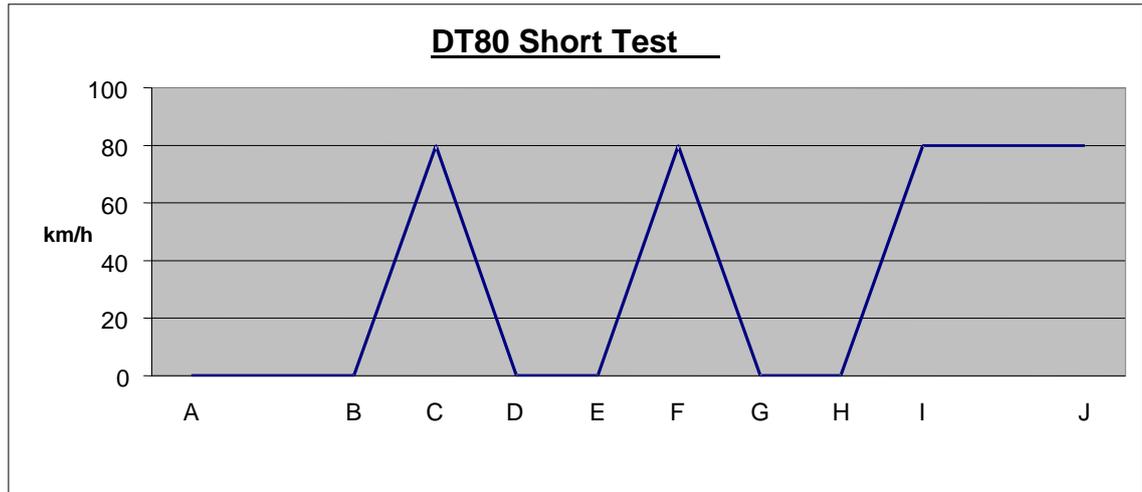
The driver selects the most appropriate gear change points for the vehicle being tested to achieve the correct speed.

The vehicle test mass for road load and inertia settings must be equal to the mass of the vehicle when operating with  $\frac{1}{2}$  its nominal payload (that is,  $GVM + \text{tare mass} \div 2$ ).

The vehicle's rolling resistance (based on tyre and bearing losses, frontal area and drag coefficient) must also be calculated and continuously factored into the dynamometer tractive effort calculations to ensure correct loading.

Empirical algorithms, based on vehicle test mass, GVM or other known parameters, may be used to automatically calculate realistic coefficients for these variables.

A simplified indicative graph produced by a test follows.



## 51 Schedule 2, part 2.2.3, new prescribed requirement 1A

*before prescribed requirement 1, insert*

- 1A The device must comply with at least 1 of the standards mentioned in the following table:

column 1 item	column 2 standard	column 3 category
1	International Electrotechnical Commission Publication IEC 61672-1 Ed. 1.0 (Multilingual 2002): Electroacoustics – Sound level meters – Part 1: Specifications	Class 1/Class 2
2	Australian Standard AS IEC 61672.1 - 2004: Electroacoustics - Sound level meters – Specifications	Class 1/Class 2
3	Australian Standard AS 1259.1–1990: Acoustics – Sound level meters Part 1 Non-integrating	Type 1/Type 2

*Note* AS 1259.1–1990, IEC 61672-1 and AS IEC 61672.1 – 2004 do not need to be notified under the Legislation Act because s 47 (5) does not apply (see Legislation Act, s 47 (7)). The standards and IEC publications may be purchased at [www.standards.org.au](http://www.standards.org.au).

**52 Dictionary, note 3**

*insert*

- gross combination mass (or GCM)
- gross vehicle mass (or GVM)
- registered

**53 Dictionary, new definition of *certified to ADR 83/00***

*insert*

*certified to ADR 83/00*, for schedule 1, division 1.10.3 (Noise emissions)—see schedule 1, section 1.156B.

**54 Dictionary, definition of *glazing***

*substitute*

*glazing* means material fitted to the front, sides, rear or interior of a vehicle, through which the driver can see the road, but does not include a coating added after manufacture of the material.

**55 Dictionary, new definition of *VSB***

*insert*

***VSB*** means Vehicle Standards Bulletin.

*Note* The Vehicle Standards Bulletins provide information on the design, manufacture, sale, modification, maintenance, import and repair of road vehicles. The term ‘road vehicles’ includes both motor vehicles and trailers. The bulletins do not need to be notified under the Legislation Act because s 47 (5) or (6) does not apply (see Legislation Act, s 47 (7)). The bulletins are accessible at [www.infrastructure.gov.au](http://www.infrastructure.gov.au).

## **Schedule 1      Consequential amendments**

(see s 3)

### **Part 1.1              Road Transport (General) Regulation 2000**

**[1.1]      Schedule 1, part 1.11, new item 8A**

*insert*

8A	32AA (1)	road transport authority—refuse to approve application for registration of registrable vehicle as public passenger vehicle
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### **Part 1.2              Road Transport (Mass, Dimensions and Loading) Regulation 2010**

**[1.2]      Section 54 (3), definition of *3rd edition ADR*, note**

*before*

Commonwealth

*insert*

then

## Part 1.3 Road Transport (Offences) Regulation 2005

**[1.3] Schedule 1, part 1.15, item 1, column 3**

*omit*

other than

*substitute*

who is not

**[1.4] Schedule 1, part 1.15, item 72.20, column 2**

*after*

wiring,

*insert*

components,

**[1.5] Schedule 1, part 1.15, item 72.20, column 3**

*after*

wiring/

*insert*

components/

**[1.6] Schedule 1, part 1.15, item 72.23, columns 2 and 3**

*after*

motor vehicle

*insert*

(other than motorbike, motortrike or moped)

**[1.7] Schedule 1, part 1.15, new items 72.27A and 72.27B**

*insert*

72.27A	<ul style="list-style-type: none"> <li>accredited operator of public passenger vehicle not comply with schedule 1, section 1.60A requirement in relation to fire extinguisher</li> </ul>	accredited operator not comply with standard—minimum classification and rating/required number/location of fire extinguisher	20	128	
72.27B	<ul style="list-style-type: none"> <li>accredited operator of public passenger vehicle not comply with schedule 1, section 1.60B in relation to proper working order of fire extinguisher</li> </ul>	accredited operator not comply with standard—keep fire extinguisher in proper working order	20	128	

**Schedule 1** Consequential amendments  
**Part 1.3** Road Transport (Offences) Regulation 2005

Amendment [1.8]

**[1.8] Schedule 1, part 1.15, item 72.41**

*substitute*

72.41	<ul style="list-style-type: none"><li>motor vehicle not comply with schedule 1, sections 1.16-1.21 in relation to crankcase gases or other exhaust emissions or sections 1.154-1.155A</li></ul>	driver/operator motor vehicle not comply with standard—crankcase gases/exhaust emissions	20	128	
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**[1.9] Schedule 1, part 1.15, new item 72.44A**

*insert*

72.44A	<ul style="list-style-type: none"><li>motor vehicle not comply with schedule 1, sections 1.16-1.21 in relation to natural gas fuel systems or section 1.162A</li></ul>	driver/operator motor vehicle not comply with standard—natural gas fuel systems	20	128		
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## Endnotes

**1 Notification**

Notified under the Legislation Act on 31 October 2011.

**2 Republications of amended laws**

For the latest republication of amended laws, see [www.legislation.act.gov.au](http://www.legislation.act.gov.au).

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