

Technical direction

For traffic and transport practitioners

POLICY – GUIDELINES – ADVICE



TDT 2004/

02

March 2004

MOTOR BIKE PARKING

GENERAL

The practices of motor bike parking spaces in road and related areas in urban centres have been reviewed. The review has been carried out by the RTA, in consultation with the Local Government Association's Roads and Transport Committee comprising representatives from the local government and the Motorcycle Council of NSW.

This Technical Direction supersedes TD 99/32 titled "MOTOR BIKE PARKING".

OBJECTIVES

The objectives of this Technical Direction are to:

- a) advise parking authorities and RTA regional offices of the best practices with respect to provision of parking in road and road related areas and particularly practices and standards applicable to motor bike parking in NSW; and
- b) ensure consistent application of the practices and standards on motor bike parking, along with conformity to the *Road Transport (Safety and Traffic Management) (Road Rules) Regulation 1999 (Regulations)* and the *Australian Road Rules 1999 (ARR)*.

SCOPE

This Technical Direction is applicable to all existing and new parking schemes.

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Supersedes: TD 99/32
Enquiries Email: technical_directions_publication@rta.nsw.gov.au
RTA/Pub 04.080

For: Director, Road Network Infrastructure, Director, Road Safety & Road User Management, Director, Client Services; Director, Operations; Traffic Management personnel; Road Safety personnel; and Councils.

DEFINITIONS

The **Australian Road Rules (ARR)** define a motor bike as:

a motor vehicle with 2 wheels, and includes:

- a) *a 2- wheeled motor vehicle with a sidecar attached to it that is supported by a third wheel; and*
- b) *a motor vehicle with 3 wheels that is ridden in the same way as a motor vehicle with 2 wheels.*

A motor vehicle as defined in **ARR**, means a vehicle that is built to be propelled by a motor that forms part of the vehicle.

The NSW **Regulations** define a motor bike as:

Any motor vehicle that has 2 wheels or if a sidecar or side box is attached to it, has 3 wheels and includes a motor tricycle.

A parking authority means a council or a declared organisation as per the NSW **Regulations**.

RESPONSIBILITIES

In exercising their powers to control parking, parking authorities are responsible for:

- a) Formulating parking policies on road and road related areas under their control, particularly parking of vehicles on road and road related areas.
- b) Integration of on-street and off-street parking provision, pricing policy and enforcement to achieve the correct balance between competing demands.
- c) Providing equitable on-street parking for all road users (cars, station wagons, trucks, taxis, motor bikes and bicycles) without compromising on the safe movement of traffic and the safety of pedestrians.
- e) Determining the appropriate type of parking controls on road and related areas under their control, namely: permissive parking, restrictive parking, pay parking and parking for mobility impaired road users.
- f) Determining the appropriate mix of the various types of vehicles, based on the demand.
- g) Identifying the need for the provision of specially designated parking spaces for motor bikes on road and road related areas particularly in on-street situations.
- h) Providing exclusive parking spaces on road and road related areas for motor bikes in areas or locations where there is specific demand eg. near universities, hospitals, entertainment areas, train stations and shopping centres.
- i) Providing parking spaces in accordance with the **Australian Standards AS 1742.11, AS 2890.5, RTA's 'Regulatory Signs' manual and AUSTROADS Guide to Traffic Engineering Practice Part 11**.
- j) Determining the location/s, number of parking spaces, the fee for parking, the cost of parking signs, road markings, maintenance and publicity in accordance with **RTA's 'Pay Parking' manual**.
- k) Ensuring exclusive motor bike parking is provided at ticket & coupon parking areas to circumvent the difficulties that motor bike riders face in displaying a ticket or coupon on their motor bikes. This parking may be time restricted and may be either free or controlled by parking meters.

- l) Ensuring that motor bikes are parked well within their designated parking space/s whether in free or fee paying parking spaces and also ensuring that unauthorised parking of motor bikes on nature strips, footpaths and other undesigned places is controlled by proper enforcement.
- m) Ensuring that the parking spaces allocated are firm and sufficiently level that motor bikes are stable without toppling over.
- n) Ensuring that areas available for parking are used efficiently. Where possible areas that are inadequate for other road users but adequate for motor bikes should be designated and marked for motor bike parking.

ACTION

This technical direction is to be adopted across NSW by all parking authorities and RTA regions immediately.

This technical direction should be used where appropriate by parking authorities to:

- i) review existing parking schemes and check the current standards and level of provision of parking spaces for motor bikes.
- ii) provide motor bike parking spaces as required using appropriate signs and road markings, and
- iii) plan for the provision of motor bike parking spaces where necessary and appropriate in all new parking schemes.

If specific site conditions preclude compliance with this technical direction, advice should be sought from the RTA representative on the Local Traffic Committee or via the Email address shown in the footer of this *Technical Direction*.

SIGNS & MARKINGS

The signs for exclusive motor bike parking are to be used for new schemes and for replacement of existing signs under normal maintenance.

Examples of parking signs for exclusive motor bike parking are shown in Fig 1, Fig 2 and Fig 3.



Figure 1

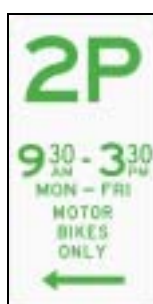


Figure 2

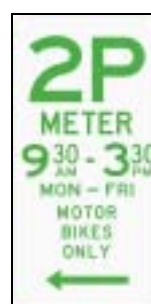


Figure 3

For road markings for motor bike parking bays, refer to Section 4.1 'MOTORCYCLES' in Australian Standard AS 2890.5.

UPDATES

To ensure that this *Technical Direction* remains current and relevant, minor updates may be made from time to time. This may be done through the RTA website using the Traffic & Transport Policies & Guidelines Register which can be found at:

www.rta.nsw.gov.au/trafficinformation/guidelines/documentregister/tmdirections.html

The Register should always be checked prior to using this *Technical Direction*.

ADDITIONAL COPIES

Additional copies of this *Technical Direction* can be downloaded from the Traffic & Transport Policies & Guidelines Register on the RTA website.

Alternatively, copies can be obtained from the RTA Information Reference Centre (PO Box K198 Haymarket NSW 1238; Tel: (02) 8837 0198, Fax: (02) 8837 0010 or Email: library@rta.nsw.gov.au).

Approved by:

Authorised by:

SIGNED

SIGNED

Phil Margison
General Manager
Traffic Management Branch

Chris Ford
Director
Traffic and Transport