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AS/NZS 2890.1:2004
(Incorporating Amendment No. 1)

AS/NZS 2890.1:2004

Australian/New Zealand Standard™

Parking facilities

Part 1: Off-street car parking



AS/NZS 2890.1:2004

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee CE-001, Parking Facilities. It was approved on behalf of the Council of Standards Australia on 12 January 2004 and on behalf of the Council of Standards New Zealand on 23 February 2005.

This Standard was published on 5 March 2004.

The following are represented on Committee CE-001:

ACT Department of Urban Services
Association of Consultants in Access Australia
Australian Building Codes Board
Disabled Persons Assembly New Zealand
Institute of Public Works Engineering Australia
Institution of Engineers Australia
Institution of Professional Engineers New Zealand
Local Government New Zealand
Main Roads Department, Queensland
Monash University
New Zealand Automobile Association
Parking Association of Australia
Property Council of Australia
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This Standard was issued in draft form for comment as DR 02352.

Australian/New Zealand Standard™

Parking facilities

Part 1: Off-street car parking

Originated as AS 2890.1—1986.
Previous edition 1993.
Jointly revised and designated as AS/NZS 2890.1:2004.
Reissued incorporating Amendment No. 1 (August 2005).

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Jointly published by Standards Australia, GPO Box 476, Sydney, NSW 2001 and Standards New Zealand, Private Bag 2439, Wellington 6020

PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee CE-001, Parking Facilities and supersedes AS 2890.1—1993, *Parking facilities, Part 1: Off-street car parking*.

This Standard incorporates Amendment No. 1 (August 2005). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.

It is one of a series of Standards on parking facilities as follows:

AS/NZS

- 2890 Parking facilities
- 2890.1 Part 1: Off-street car parking (this Standard)
- 2890.6 Part 6: Off-street parking for people with disabilities*

AS

- 2890 Parking facilities
- 2890.2 Part 2: Off-street commercial vehicle facilities
- 2890.3 Part 3: Bicycle parking facilities
- 2890.5 Part 5: On-street parking

The objective of this Standard is to provide planners, designers and regulatory bodies with requirements and recommendations for the design and layout of off-street parking facilities.

The following lists the principal changes and additions to this edition of the Standard:

- (a) Publication as a Joint Australia/New Zealand Standard. Where requirements or recommendations apply only to Australia or only to New Zealand, these are indicated in the text or on illustrations.
- (b) Addition of two new user classes, the first aimed at relaxing manoeuvre space requirements to reach parking spaces in residential properties and the second, to increase aisle width requirements at certain high turnover parking areas.
- (c) Expanded detail on parallel parking in parking aisles.
- (d) Changes in ramp grade requirements for private/residential car parks and for parking on domestic properties.
- (e) A reappraisal of design vehicle characteristics and dimensions which includes an increase in the minimum vehicle ground clearance from 100 mm to 120 mm.

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the appendix to which they apply. A ‘normative’ appendix is an integral part of a Standard, whereas an ‘informative’ appendix is only for information and guidance.

Statements expressed in mandatory terms in notes to tables and figures are deemed to be requirements of this Standard.

* In preparation. See footnote to Clause 1.2.

CONTENTS

	<i>Page</i>
FOREWORD.....	4
SECTION 1 SCOPE AND GENERAL	
1.1 SCOPE	5
1.2 REFERENCED DOCUMENTS	5
1.3 DEFINITIONS	6
1.4 CLASSIFICATION OF OFF-STREET CAR PARKING FACILITIES.....	8
SECTION 2 DESIGN OF PARKING MODULES, CIRCULATION ROADWAYS AND RAMP	
2.1 GENERAL	10
2.2 GENERAL DESCRIPTION	10
2.3 PRELIMINARY DESIGN CONSIDERATIONS	11
2.4 DESIGN OF PARKING MODULES	13
2.5 DESIGN OF CIRCULATION ROADWAYS AND RAMP	22
2.6 DESIGN OF DOMESTIC DRIVEWAYS	27
SECTION 3 ACCESS FACILITIES TO OFF-STREET PARKING AREAS AND QUEUING AREAS	
3.1 GENERAL	28
3.2 ACCESS DRIVEWAYS—WIDTH AND LOCATION.....	28
3.3 GRADIENTS OF ACCESS DRIVEWAYS.....	33
3.4 QUEUING AREAS	34
3.5 ACCESS TO MECHANICAL PARKING INSTALLATIONS	35
SECTION 4 OTHER CONSIDERATIONS	
4.1 PEDESTRIAN SERVICE.....	36
4.2 BICYCLE PARKING.....	36
4.3 SIGNPOSTING	36
4.4 PAVEMENT MARKINGS.....	41
4.5 PARCEL PICK-UP.....	43
4.6 SHOPPING TROLLEY REQUIREMENTS.....	43
4.7 LIGHTING	44
4.8 LANDSCAPING	44
4.9 HUMPS	45
4.10 SPECIAL LOADING/UNLOADING PARKING SPACES	46
SECTION 5 ADDITIONAL REQUIREMENTS FOR CAR PARKING STRUCTURES	
5.1 GENERAL	47
5.2 COLUMN LOCATION AND SPACING	47
5.3 HEADROOM	48
5.4 DESIGN OF ENCLOSED GARAGES.....	49
APPENDICES	
A DESIGN VEHICLE CHARACTERISTICS AND DIMENSIONS	52
B BASE DIMENSIONS AND DESIGN STANDARDS	56
C GROUND CLEARANCE TEMPLATES	69
D CAPACITY PROVISION AT ENTRY AND EXITS AT LARGE CAR PARKS.....	71

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