

Australian Standard[®]

**Motor vehicle controls—Adaptive
systems for people with disabilities**

**Part 2: Hand controls—Product
requirements**

This Australian Standard was prepared by Committee ME/67, Mobility Appliances for People with Disabilities. It was approved on behalf of the Council of Standards Australia on 8 May 1991 and published on 12 July 1991.

The following interests are represented on Committee ME/67:

ACROD

Attorney-Generals Department

Australian Association of Occupational Therapists

Commercial Vehicle Industry Association of Australia

Confederation of Australian Industry

Crippled Childrens Association of South Australia

Department of Health, New South Wales

Department of Health, Queensland

Department of the Premier and Cabinet, South Australia

Department of Veterans Affairs

Disability Advisory Council of Australia

Disabled Peoples International (Australia)

Federal Chamber of Automotive Industries

Health Department, Victoria

Institution of Engineers, Australia

Metal Trades Industry Association of Australia

Natational Committee Independent Living Centres

Paraplegic and Quadriplegic Association of New South Wales

Paraplegic and Quadriplegic Association of Victoria

Royal North Shore Hospital

Royal Perth Hospital

Technical Aid to the Disabled

University of Adelaide

University of Canberra

University of Melbourne

WorkCover Authority, New South Wales

Additional interests participating in the preparation of this Standard:

Australian Association of Engineers for Disable Drivers

Commonwealth Department of Community Services and Health

Cumberland College of Health Sciences

Department of Motor Transport, South Australia

Disabled Motorists (Victoria)

The Salvation Army Bethesda Hospital, Victoria

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This Standard was issued in draft form for comment as DR 90100.

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RECONFIRMATION

OF

AS 3954.2—1991

Motor vehicle controls—Adaptive systems for people with disabilities

Part 2: Hand controls—Product requirements

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Approved for reconfirmation in accordance with Standards Australia procedures for reconfirmation on 17 March 2014.

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The Commercial Vehicle Industry Association of Australia
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NOTES

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First published as AS 3954.2—1991.

PUBLISHED BY STANDARDS AUSTRALIA
(STANDARDS ASSOCIATION OF AUSTRALIA)
1 THE CRESCENT, HOMEBUSH, NSW 2140

ISBN 0 7262 6965 4

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PREFACE

This Standard was prepared by the Standards Australia Committee on Mobility Appliances for People with Disabilities following a request by the New South Wales Association of Occupational Therapists for an Australian Standard for the design, installation and maintenance of adaptive control systems for motor vehicles. This Association expressed concern that there currently was no regulation of such adaptations in motor vehicles and no document giving guidelines on minimum requirements for safety and quality of adaptive motor vehicle controls.

The Committee decided to publish a Standard in two parts: Part 1, *General requirements*, covering general design, construction and installation requirements for a wide range of adaptive motor vehicle controls, and this Standard specifically for hand controls. Whereas Part 1 specifies performance tests to be carried out on driving controls that have been installed in a vehicle, in this Standard, tests for determining strength and fatigue resistance are required to be conducted with the hand controls mounted in a test rig.

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