



Automotive repairs — Terminology

Part 1: Automatic transmission

STANDARDS
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AS 3564.1:2020

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- Australian Automotive Aftermarket Association
- Institute of Automotive Mechanical Engineers
- Motor Trades Association of Australia
- Society of Automotive Engineers Australasia
- Victorian Automobile Chamber of Commerce

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Part 1: Automatic transmission

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Preface

This Standard was prepared by the Standards Australia Committee CS-078, Automotive Repairs Technology, to supersede AS 3564.1—1988.

The objective of this Standard is to outline a nomenclature for the repair and servicing of automatic transmissions in the automotive repair industry.

This Standard aims at eliminating confusion in relation to terminology describing repairs to automotive automatic transmissions.

The major changes in this edition are as follows:

- (a) Terms and definitions updated.
- (b) [Appendix A](#) added to provide requirements for general fitting checks.

The term “normative” is used in Standards to define the application of the appendices to which they apply. A “normative” appendix is an integral part of a Standard.

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Australian Standard[®]

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Part 1: Automatic transmission

1 Scope

This Standard establishes a nomenclature for the repair and servicing of automatic transmissions in the automotive repair industry.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

For the purpose of this document, the following terms and definitions apply.

3.1

automatic transmission

transmission, including the torque converter, in which ratio changes are affected automatically using hydraulics or electronically, including —

- (a) Direct Shift Gearbox (DSG);
- (b) Dual Clutch Transmission (DCT); and
- (c) Continuously Variable Transmission (CVT).

3.2

flush

process of cleaning a component with external access

3.3

shall

indicates that a statement is mandatory

3.4

should

indicates a recommendation

3.5

transmission

device for transmitting power at multiplicity of speeds and torque ratios

4 Terminology relating to automatic transmissions

4.1 Exchange or re-manufacture of automatic transmission

The words “exchange” or “re-manufacture”, where used in relation to an automatic transmission unit, shall mean that the unit in the vehicle is not the unit that was formerly in the vehicle, but is the identical model and correctly calibrated to suit the vehicle into which it has been fitted. Where either of the words is used, it shall be accompanied by an indication of the state of the unit, i.e. reconditioned, repaired, or used unit of unknown quality.

Where applicable, general fitting checks shall be carried out on completion of an exchange or re-manufacture of an automatic transmission, in accordance with [Appendix A](#).