

**NAMS 1051-1:2019**

First Edition

**SANS 1051-1:2006**

Edition 2.1

# NAMIBIAN STANDARD

Motor vehicle safety specification

**Braking**

**Part 1: General**

This Namibian standard is the identical implementation of SANS 1051-1:2006 and is adopted with the permission of the South Africa Bureau of Standards

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### **National foreword**

This Namibian Standard is identical to the South African National Standard SANS 1051-1:2006 – Motor vehicle specification – Braking Part 1: General and was approved by NSI TC 10, *Vehicle and Road Safety*, in accordance with procedures of the NSI, in compliance with Annex 3 of the WTO/TBT Agreement.

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Any reference to SABS SV 1051-1 is deemed  
to be a reference to this standard  
(Government Notice No. 1373 of 8 November 2002)

## SOUTH AFRICAN NATIONAL STANDARD

Motor vehicle safety specification

### Braking

### Part 1: General

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## Table of changes

Change No.	Date	Scope
Amdt 1	2006	Amended to change the designation from SABS to SANS, with no technical changes.

## Acknowledgement

The SABS Standards Division wishes to acknowledge the valuable assistance derived from publications of the following organizations:

- a) The Council of the European Communities; and
- b) The United Nations Economic and Social Council (Economic Commission for Europe).

## Foreword

This South African standard was approved by National Committee SABS/TC 22/SC 22F, *Steering committee for construction of motor vehicles – Braking*, in accordance with procedures of the SABS Standards Division, in compliance with annex 3 of the WTO/TBT agreement.

This edition is technically identical to the first revision (SABS SV 1051-1:1980).

**This document is referenced in the National Road Traffic Act, 1996 (Act No. 93 of 1996), the National Land Transport Act, 2009 (Act No. 5 of 2009), the *Compulsory specification for motor vehicles of category N<sub>1</sub>*, as published by Government Notice No. 857 (Government Gazette No. 27947) of 2 September 2005, the *Compulsory specification for motor vehicles of category N<sub>2</sub> and N<sub>3</sub>*, as published by Government Notice No. 857 (Government Gazette No. 27947) of 2 September 2005, and the *Compulsory specification for motor vehicles of category M<sub>1</sub>*, as published by Government Notice No. 362 (Government Gazette No. 30917) of 4 April 2008.**

SANS 1051 consists of the following parts, under the general title *Braking*:

*Part 1: General.*

*Part 2: Response time of braking devices on vehicles fitted with compressed-air braking devices.*

*Part 3: Energy sources and reservoirs.*

*Part 4: Spring brakes.*

*Part 5: Parking brakes: Mechanically locked brake cylinder (lock actuator) type.*

*Part 6: Distribution of braking effort and compatibility of vehicles in combination.*

**Reaffirmed and reprinted in September 2013.  
This document will be reviewed every five years  
and be reaffirmed, amended, revised or withdrawn.**

## Contents

	Page
Acknowledgement	
Foreword	
<b>1</b> Scope .....	3
<b>2</b> Definitions .....	3
<b>3</b> General requirements for braking devices .....	7
<b>4</b> Provision of and specific requirements for braking devices .....	10
<b>5</b> Methods of test .....	17
<b>5.1</b> Test conditions (general) .....	17
<b>5.2</b> General performance report .....	17
<b>5.3</b> Type O test: Performance with engine disconnected (categories L, M, and N) .....	17
<b>5.4</b> Type O test: Performance with engine connected (categories L, M, and N) .....	17
<b>5.5</b> Performance of service braking devices of vehicles of category O (trailers) .....	18
<b>5.6</b> Type I test: Fade test followed by residual performance test (categories M and N) ....	18
<b>5.7</b> Type I test: Fade test followed by residual performance test (category O) .....	19
<b>5.8</b> Type II test: Downhill and residual performances .....	19
<b>5.9</b> Tests for parking braking devices (categories L <sub>5</sub> , M, N, and O) .....	20