



**CSA Z240 RV Series:23**  
National Standard of Canada



## Recreational vehicles



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<b>M. Howlett</b>	Truma, Barrie, Ontario, Canada <i>Category: Supplier/Fabricator/Contractor</i>	
<b>R. Hyer</b>	Testing Engineers International, Salt Lake City, Utah, USA <i>Category: User Interest/Regulatory Authority</i>	
<b>D. E. Jordal</b>	Winnebago Industries Inc., Forest City, Iowa, USA	<i>Non-voting</i>
<b>A. Nurgel</b>	Technical Standards and Safety Authority (TSSA), Toronto, Ontario, Canada <i>Category: User Interest/Regulatory Authority</i>	
<b>B. Rader</b>	Northlander Industries/533438 Ontario Ltd., Exeter, Ontario, Canada	<i>Non-voting</i>
<b>C. Richardson</b>	RV Industry Association, Elkhart, Indiana, USA	<i>Non-voting</i>
<b>B. Ritchie</b>	RV Industry Association, Elkhart, Indiana, USA	<i>Non-voting</i>
<b>J. Russell</b>	JR's Mobile RV Service, Kingston, Ontario, Canada <i>Category: General Interest</i>	
<b>T. Schlabach</b>	Thor Industries, Elkhart, Indiana, USA <i>Category: Producer Interest</i>	<i>Non-voting</i>

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<b>A. Thomson</b>	CAN-AM RV Centre, London, Ontario, Canada <i>Category: General Interest</i>	
<b>R. Vanderwees</b>	Triple E Recreational Vehicles, Winkler, Manitoba, Canada <i>Category: Producer Interest</i>	
<b>J. R. Willey</b>	Superior Energy Systems, Derby, Kansas, USA	<i>Non-voting</i>
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# Preface

This is the fifth consolidated edition of the CSA Z240 RV Series of Standards, *Recreational vehicles*. It supersedes the previous editions published in 2014, 2008, 1999, and 1986.

The majority of changes in this edition are due to the continuing efforts to synchronize the requirements for recreational vehicles in Canada and the United States of America.

Significant changes since the previous edition include the following:

- a) In CSA Z240.0.2, *General requirements for recreational vehicles* (previously published under the title *Definitions and general safety requirements for recreational vehicles*):
  - i) the definition of “recreational vehicle” has been changed;
  - ii) the minimum rating of portable fire extinguishers has been updated;
  - iii) references have been updated;
  - iv) a warning label has been synchronized with NFPA 1192;
  - v) the requirements for Clause [5.1.6](#) have been updated;
  - vi) a new requirement has been added for lofts and ladders; and
  - vii) definitions for recreational vehicles have been updated with reference pictures.
- b) In CSA Z240.1.2, *Vehicular requirements for recreational vehicles*, axle tire and wheel assemblies for towable RVs have been added.
- c) In CSA Z240.3.2, *Plumbing requirements for recreational vehicles*, references have been updated.
- d) In CSA Z240.4.2, *Installation requirements for propane appliances and equipment in recreational vehicles*:
  - i) requirements for maximum container capacities have been updated;
  - ii) references have been updated; and
  - iii) gas supply connections have been updated.
- e) In CSA Z240.6.2/C22.2 No. 148, *Electrical requirements for recreational vehicles*:
  - i) requirements for vented batteries have been updated, a new requirement for non-vented batteries has been added;
  - ii) new warning labels for non-vented battery installations have been added;
  - iii) an alternative to the dielectric strength test has been added; and
  - iv) references have been updated.

CSA Group acknowledges that the development of this Standard was made possible, in part, by the financial support of the Canadian Recreational Vehicle Association.

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These Standards are considered suitable for use for conformity assessment within the stated scopes of the Standards.