



**CSA/ANSI NGV 6.1:24**  
National Standard of Canada  
American National Standard



# Compressed natural gas (CNG) fuel storage and delivery systems for road vehicles



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# Preface

This is the fourth edition of CSA/ANSI NGV 6.1, *Compressed natural gas (CNG) fuel storage and delivery systems for road vehicles*. It supersedes the previous edition published in 2021, 2018, and 2016.

The following are the major changes to this edition:

- 1) streamlined the fire test to make it more user friendly;
- 2) allowed other component Standards (R110, ISO 15500) to be used on an interim basis to allow current manufacturers to meet this Standard; and
- 3) clarified requirements for French translations for Canada.

The first edition of CSA/ANSI NGV 6.1 was a Recommended Practice that provided a recommended standard practice for vehicle fuel systems. It was written in mandatory language to accommodate its adoption by anyone wishing to do so. The second edition transitioned to a National Standard.

This Standard is considered suitable for use for conformity assessment within the stated scope of the Standard.

CSA Group acknowledges that the development of this Standard was made possible, in part, by the financial support of Natural Resources Canada.

This Standard was prepared by the Subcommittee on Vehicle Fuel Systems for Natural Gas, under the jurisdiction of the Technical Committee on Natural Gas Transportation and the Strategic Steering Committee on Transportation, and has been formally approved by the Technical Committee.

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