

**Canadian Off-Highway Vehicle Distributors Council**

**Standard for**

# **Four Wheel All-Terrain Vehicles**

COHV 1- 2018



## Foreword

This standard for four-wheel all-terrain vehicles (ATVs) is the fifth revision of the ATV industry voluntary standard developed by members of the Canadian Off-High Vehicle Distributors Council (COHV), formerly called the Canadian All-Terrain Vehicle Distributors Council (CATV).

The COHV 1-2018 adopted the ANSI/SVIA 1-2017 by reference and also specified labeling and owner's manual requirements. The revised ANSI/SVIA 1-2017 addresses design, configuration and performance aspects of ATVs, including, among other items, requirements for mechanical suspension; throttle, clutch and gearshift controls; engine and fuel cutoff devices; lighting; tires; operator foot environment; service and parking brake/parking mechanism performance; and pitch stability. It also covers some other areas, including

- definition of Type I and Type II ATVs,
- Youth and T category ATVs;
- requirements for Type II ATV;
- labels
- owner's manuals,
- hang tags, and a
- compliance certification label

The COHV and its member companies have agreed to fully adopt the ANSI/SVIA 1-2017 standard by reference with altered requirements stated in section 4, 5, 6, 7, 8 of this standard.

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3000 Steeles Avenue East, Suite 201 Markham, Ontario Canada L3R 4T9  
Tel: 416-491-4439, [www.cohv.ca](http://www.cohv.ca)

# Canadian Standard for Four Wheel All-Terrain Vehicles

COHV 1-2018

## 1. Scope

This standard establishes the minimum requirements for four-wheel, all-terrain vehicles that are offered for sale in Canada by the COHV member companies. This standard becomes effective with the 2020 model year.

## 2. Reference

This following publication is intended to be used with and incorporate portions of the following standard:

ANSI/SVIA 1-2017 American National Standard for Four Wheel All-Terrain Vehicles

## 3. Definitions

Definitions shall be those set out in the current American National Standards Institute/Specialty Vehicle Institute of America publication ANSI/SVIA 1-2017. In particular, the following definition and categories are identical with the ANSI/SVIA 1-2017.

**All-terrain vehicle (ATV).** A motorized off-highway vehicle designed to travel on four low pressure tires, having a seat designed to be straddled by the operator and handlebars for steering control.

ATVs are subdivided into two types as designated by the manufacturer.

Type I – A Type I ATV is intended for use by a single operator and no passenger.

Type II – A Type II ATV is intended for use by an operator or an operator and a passenger. It is equipped with a designated seating position behind the operator designed to be straddled by no more than one passenger.

Type I ATVs are further identified by three intended usage categories as follows:

(1) *Category G (General Use Model) ATV.* An ATV intended for recreational and/or utility use by an operator age 16 or older.

(2) *Category S (Sport Model) ATV.* An ATV intended for recreational use by an experienced operator, age 16 or older.

(3) *Category Y (Youth Model) ATV.* An ATV of appropriate size intended for recreational use under adult supervision by an operator under age 16. Youth model ATVs can further be categorized as follows:

(a) *Category Y-6+ ATV.* A Category Y-6+ ATV is a youth model ATV that is intended for use by children age 6 or older.

(b) *Category Y-10+ ATV.* A Category Y-10+ ATV is a youth model ATV that is intended for use by children age 10 or older.

(c) *Category Y-12+ ATV.* A Category Y-12+ ATV is a youth model ATV that is intended for use by children age 12 or older.

(4) *Category T (Transition Model) ATV*. A Category T ATV is an ATV of appropriate size that is intended for recreational use by an operator age 14 or older under adult supervision, or by an operator age 16 or older.

Type II ATVs are limited to one intended usage category as follows:

(1) *Category G (General Use Model) ATV*. An ATV intended for recreational and/or utility use by an operator age 16 or older with or without a passenger.

#### **4. Equipment, Configuration and Performance Requirements**

All ATVs offered for sale in Canada by the COHV member companies shall comply with the requirements for equipment, configuration, and performance set out in section 4 through section 11 of the ANSI/SVIA 1-2017, with the exception of Sub-Sections 4.21 Owner's Manual, 4.23 Label and 4.24 Hang Tags.

#### **5. Owner's Manual/Operator's Manual**

All ATV offered for sale in Canada by the COHV member companies shall comply with the requirements of Owner's Manual as set out in Sub-Section 4.21 of ANSI/SVIA 1-2017 and shall be provided in both official Canadian languages or the language preferred by the first retail purchaser.

#### **6. Labels**

All ATV offered for sale in Canada by the COHV member companies shall comply with the requirements of Labels as set out in Sub-Section 4.23 of ANSI/SVIA 1-2017, and shall be provided in both official Canadian languages or the language preferred by the first retail purchaser, or pictograms as shown in Annex A

#### **7. Hang Tags**

ATV offered for sale by the COHV member companies may comply with the requirements of Hang Tags as set out in Sub-Section 4.24 of ANSI/SVIA 1-2017, except for provisions 7.1 and 7.2 of this document, and, if fitted, shall be provided in both official Canadian languages or the language preferred by the first retail purchaser.

7.1. Except sub-section 4.24.2.1.3, and 4.24.2.1.4 for Type I ATV, and

7.2. Except sub-section 4.24.2.2.3, and 4.24.2.2.4 for Type II ATV,

#### **8. Certification Label**

Omission of the Certification Label, as set out in Sub-Section 4.23.3.5 of ANSI/SVIA 1:2017, creates a presumption of non-conformance with this voluntary standard.

#### **9. Early Compliance**

The COHV members may consider early compliance to either this standard or the latest published version of ANSI/SVIA 1.

Annex A  
(Informative)

Examples of warnings, pictograms and combinations that may be used



Figure 1 — Use personal protective equipment



Figure 2 — Do not use this vehicle on public roads



a) Do not carry passengers on this vehicle



b) Do not carry more than one passenger on this vehicle

Figure 3 — Passengers



a) Use from 10 years old



e) For ATV Type I category Y 10+:  
use from 10 years old

b) Use from 12 years old



d) For ATV Type I category Y 12+:  
use from 12 years old

Figure 4 — Minimum ages



Figure 6 — Read instructions handbook



Figure 8 — Warning; Hot liquid



Figure 7 — Tyre pressure

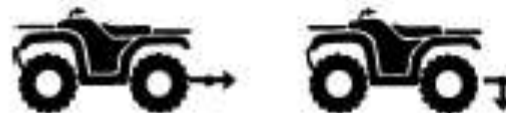


Figure 8 — Towing device: horizontal and  
vertical force limitation



Figure 9 — Never use drugs or alcohol

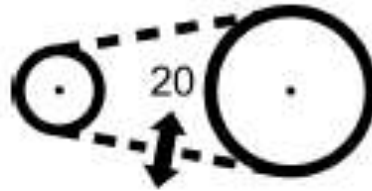


Figure 10 — Drive chain adjustments



Figure 11 — General warning label

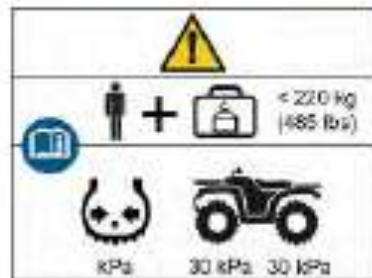


Figure 12 — Maximum mass and tyre pressure



Figure 13 — For ATV type I: never carry passengers

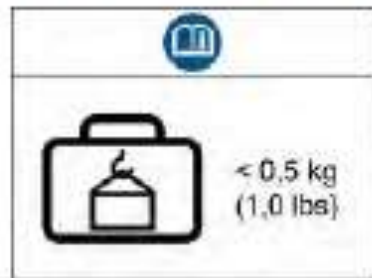


Figure 14 — Maximum load capacity



Figure 15 — Maximum vertical and downward mass on the towing device