

**Canadian Off-Highway Vehicle Distributors Council**

**Standard for**

# **Four Wheel All-Terrain Vehicles**

COHV 1- 2009

Incorporated by reference: ANSI/SVIA 1- 2007

**COHV CVHR**

Canadian Off-Highway Vehicle Distributors Council  
Conseil Canadien des Distributeurs de Véhicules Hors Route

## Foreword

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

The CATV 1-2003 adopted the ANSI/SVIA 1-2001 by reference and also specified labeling requirements and owner's manual. The revised ANSI/SVIA 1-2007 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 new areas, including

- definition of Type I and Type II ATVs,
- new Y10+ and T category ATVs;
- requirements for Type II ATV passenger handholds and footrests;
- labels
- owner's manuals,
- hang tags, and a
- compliance certification label

The COHV and its member companies have agreed to fully adopt the new standard by reference with the exception of that stated in section 4, 5, 6, 7, 8 of this standard.

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Tel: 416-491-4449

# Canadian Standard for Four Wheel All-Terrain Vehicles

COHV 1-2009

## 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 2010 model year.

## 2. Definitions

Definitions shall be those set out in the current American National Standards Institute/Specialty Vehicle Institute of America publication ANSI/SVIA-1-2007 entitled “Four Wheel All-Terrain Vehicles”. In particular, the following definition and categories are identical with the ANSI/SVIA 1-2007.

**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.

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

All ATVs produced by the COHV member companies shall meet the requirements for equipment, configuration, and performance of four wheel ATVs set out in section 4 through section 11 of the American National Standards Institute/Specialty Vehicle Institute of America publication ANSI/SVIA-1-2007, with the exception of Sub-Sections 4.22. ATV Identification Number, 4.24 Hang Tags and section 12 Certification Label.

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

The Manual shall meet the requirements set out in Sub-Section 4.21 and shall be provided in the official Canadian language preferred by the first retail purchaser.

### **5. Labels**

All labels shall meet the requirements set out in Sub-Section 4.23 and shall be provided in the official Canadian language preferred by the first retail purchaser.

### **6. Hang Tags**

Each ATV produced by the COHV member companies may be offered for sale, affixed with a hangtag that provides, in one or both official Canadian languages the appropriate age recommendation and information on the category of intended usage. The hangtag, if offered so, shall meet the requirements set out in Sub-Section 4.24 of ANSI/SVIA 1-2007,

- 6.1 except sub-section 4.24.2.1.3, and 4.24.2.1.4 for Type I ATV, and
- 6.2 except sub-section , 4.24.2.2.3, and 4.24.2.2.4 for Type II ATV,

### **7. ATV Identification**

All ATVs produced by the COHV member companies shall have a Vehicle Identification Number as prescribed in CMVSS 115.

### **8. Certification Label**

All ATVs produced by the COHV member companies may be equipped with certification label, placed in a location that allows viewing without removing any part of the ATV. The certification statement shall be:

(Manufacturer's Name) certifies that this ATV complies the American National Standard for Four Wheel All-Terrain Vehicle, ANSI/SVIA –1-2007 Standard.

The certification label shall be in both official Canadian languages starting from 2010 model year and shall meet the expected life requirements of ANSI Z535.4-2002 Product Safety Signs and Labels.

Omission of the certification label creates a presumption of non-compliance with this voluntary standard.