

ANSI/OPEI B71.9-2012

American National Standard

*for Multipurpose Off-Highway
Utility Vehicles*



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American National Standard
for Multipurpose Off-Highway
Utility Vehicles

Sponsor

Outdoor Power Equipment Institute

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American National Standards Institute, Inc.

American National Standard

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Foreword (This foreword is not part of American National Standard ANSI/OPEI B71.9-2012.)

This standard is the first edition of the American National Standard for Multipurpose Off-Highway Utility Vehicles.

There are two normative annexes in this standard, both of which are considered part of this standard.

Suggestions for improvement of the standard are welcome. Suggestions or requests for interpretations should be sent to the Outdoor Power Equipment Institute, 341 South Patrick Street, Alexandria, VA 22314.

The following organizations recognized as having an interest in the standardization of equipment, configuration, and performance requirements for multipurpose off-highway utility vehicles (MOHUVs) were contacted prior to the approval of this standard. Inclusion in the list does not necessarily imply that the organization concurred with the submittal of the proposal to ANSI.

American Honda Motor Company
American Suzuki
AmSafe Commercial Products
Arctic Cat, Inc.
BlueRibbon Coalition, Inc.
Bush Hog, Inc.
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Custom Products of Litchfield, Inc.
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National Off-Highway Vehicle Conservation Council, Inc.
Ohio State University
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SGS U.S. Testing Company, Inc.
Tire and Rim Association
The Toro Company
U.S. Consumer Product Safety Commission
U.S. Fish and Wildlife Service
U.S. Forest Service
Vialink/Seizmik
Yamaha Motor Corporation, USA

American National Standard

for Multipurpose Off-Highway Utility Vehicles

Part I: Scope, References & Definitions

1. Scope

This standard establishes requirements for equipment, configuration, and performance of Multipurpose Off-Highway Utility Vehicles (MOHUVs). The provisions of the standard shall apply to newly manufactured vehicles and become effective for MOHUVs produced for the 2014 model year.

A MOHUV has features specifically intended for utility use and has the following characteristics:

- 1) intended to transport persons and/or cargo, with a top speed in excess of 25 mph (40.2 km/h) but not more than 50 mph (80.4 km/h);
- 2) 2030 mm (80 in) or less in overall width;
- 3) designed to travel on four or more wheels;
- 4) using a steering wheel for steering control;
- 5) with a non-straddle seat;
- 6) with a Gross Vehicle Weight Rating of no more than 1814 kg (4000 lb), and
- 7) with a minimum cargo capacity of 159 kg (350 lb).

This standard does not apply to:

Vehicles defined by other standards, such as:

American National Standards Institute (ANSI)

Available from the American National Standards Institute, 25 West 43rd Street, New York, NY 10036.

ANSI/ITSDF B56.8, Safety Standard for Personnel and Burden Carriers

ANSI/ILTVA Z130.1, Golf Cars – Safety and Performance Specifications

ANSI/ILTVA Z135, Personal Transportation Vehicles – Safety and Performance Specifications

ANSI/SVIA-1, Four-Wheel All-Terrain Vehicles – Equipment, Configuration, and Performance Requirements (Vehicles known as ATVs)

ANSI/ROHVA 1-2010, Recreational Off-Highway Vehicles (Vehicles known as ROVs)

SAE International

Available from SAE International, 400 Commonwealth Drive, Warrendale, PA 15096.

SAE J2258, Light Utility Vehicles

SAE J2358, Low Speed Vehicles