

ANSI/OPEI B71.9-2016

American National Standard

*for Multipurpose Off-Highway
Utility Vehicles*



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ANSI/OPEI B71.9-2016

Revision of
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American National Standard
for Multipurpose Off-Highway
Utility Vehicles

Sponsor

Outdoor Power Equipment Institute

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American National Standard

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Foreword (This foreword is not part of American National Standard ANSI/OPEI B71.9-2016.)

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

The present revision was prepared by the Outdoor Power Equipment Institute (OPEI) B71.9 Multi-purpose Off-Highway Utility Vehicle Committee as part of OPEI's continuing work on standards.

Consensus for this standard was achieved by the use of the Canvass Method. There is one informative annex in this standard. Annex A is not part of this American National Standard (ANS) and has not been processed in accordance with ANSI's requirements for an ANS. As such, Annex A may contain material that has not been subjected to public review or a consensus process. In addition, it does not contain requirements necessary for conformance to the 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 Sand Association
BlueRibbon Coalition, Inc.
Custom Products of Litchfield, Inc.
DRI Dynamic Research Institute
FEMCO, Inc.
John Deere
Kawasaki Motors Corporation, USA
MTD Products, Inc.
National Off-Highway Vehicle Conservation Council, Inc.
Off-Road Business Association
Polaris Industries, Inc.
U.S. Consumer Product Safety Commission (CPSC)
U.S. Fish and Wildlife Service
U.S. Forest Service

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).

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

- 1) intended to transport a person(s) and/or cargo, with a top speed in excess of 25 mph (40.2 km/h);
- 2) 2030 mm (80 in) or less in overall width;
- 3) designed to travel on four or more wheels, two or four tracks, or combinations of four or more tracks and 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 1-2014, 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