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Press Release

Snowmobile Safety Certification Committee Background

Haslett, MI, October 10, 2017: The snowmobile manufacturing industry first organized itself in 1965 when it formed the International Snowmobile Industry Association (ISIA). Over the years the structure has been altered and in 1995 the International Snowmobile Manufacturers Association (ISMA) was formed to represent the manufacturers of snowmobiles throughout the world.

The snowmobile industry grew rapidly and it became apparent that there existed a need for safety and production standards for the snowmobile industry. Individual snowmobile manufacturers in 1970 worked closely with the Society of Automotive Engineers (SAE) who helped form a subcommittee to develop recommended practices to guide manufacturers in the production of snowmobiles. In 1971-72, these recommended practices, developed through the SAE and other sources, were assembled by the safety engineering committee into a single usable document. This document was published in May 1973 as the Manual of Recommended Standards and Engineering practices for snowmobiles.

The Snowmobile Safety and Certification Committee (SSCC) was then formed and was presented at the International Snowmobile Congress (ISC) in June, 1973. In June of 1973 the manual was submitted to the Canadian Federal Department of Transportation, to the United States Consumer Product Safety Commission, and the United States Bureau of Outdoor Recreation for their review and input.

The SSCC was recognized internationally in 1974 and continues now in its continual use and updated of the SSCC-11 Standards, which have been updated in August 2017. The Snowmobile Safety and Certification Committee is a non-profit

organization which is concerned with the snowmobile machine and related product safety.

The standards within the SSCC requirements contains many specifications which are required to be met. They are all inspected and certified by a third-party Testing Laboratory. The standards are as follows:

- SAE J-33: Snowmobile definition
- SAE J-1161: Operational Sound Level for Snowmobiles
- SAE J-192: Maximum Exterior Sound Level for Snowmobiles
- SAE J-89: Dynamic Cushioning Performance Criteria for Snowmobiles
- SAE J-92: Throttle Control Systems
- SAE J-68: Switching Devices and Components
- SAE J-1222: Speed Assurance Controls
- SAE J44: Brake System Performance Requirements
- SAE J-45: Brake System Test Procedures
- SAE J-1282: Snowmobile Brake Control Systems
- SAE J-288: Snowmobile Fuel Tanks
- SAE J-2826: Test for Power-driven Parts
- SAE J-1279: Snowmobile Drive Mechanism Requirements
- SAE J-68: Tests for Snowmobile Switching Devices and Components
- SAE J-292: Reflective Devices and Lamps
- SAE J-277: Design of Voltage System
- SAE J-278: Snowmobile Stop Lamps
- SAE J-280: Snowmobile Headlamps
- SAE J-576: Requirements for Plastic Materials Used on Lenses and Reflectors
- SAE J-578: Color Specifications for Lighting and Markers
- SAE J-592 and 594: Additional Standards for Side Marker Lamps, etc
- SAE J-1062: Snowmobile Passenger Handgrips
- SAE J-1038: Recommendations for Children's Snowmobiles
- SAE J-62: Children's lighting
- SAE J-280: Snowmobile Headlamps
- SSCC-53: Snowmobile Identification Numbers
- SSCC-63: Requirements of Exhaust Systems be made to a Certified Snowmobile have the proper identification stamped on the exhaust system

A snowmobile shall comply with all of the above requirements set forth in the appropriate lists and their approved tests.

The SSCC Engineering Group and the SAE Snowmobile Committee are two of the more active committees working within the SSCC and the ISMA. They meet on a monthly basis to continually update and review snowmobile safety standards and technology. The manufacturers Engineering Committees meet throughout the year with regulatory bodies from North America and Europe and beyond. Technology in all engineering fields moves at a rapid pace and we can all attest to the amazing products available to us from the manufacturers. These products represent the best

of technological breakthroughs and amazing quality, performance and long-lasting life expectancy. The amount of time, work, energy, and knowledge that goes into every snowmobile produced is truly amazing and the vehicles are absolute artwork for engineering students worldwide.

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