



<b>SURFACE VEHICLE STANDARD</b>	<b>J1161™</b>	<b>MAR2021</b>
	Issued	1976-11
	Revised	2021-03
Superseding J1161 NOV2017		
(R) Operational Sound Level Measurement Procedure for Snowmobiles		

## RATIONALE

The committee has agreed upon clarification to the measurement uncertainty. References to SAE J192 have been added to avoid discrepancies between the two standards. Section 7 has been relocated to Section 5 to be aligned with SAE J192 structure.

### 1. SCOPE

This SAE Standard establishes a uniform test procedure for determining the exterior operational sound level for snowmobiles.

### 2. REFERENCES

#### 2.1 Applicable Documents

The following publications form a part of this specification to the extent specified herein. Unless otherwise indicated, the latest issue of SAE publications shall apply.

#### 2.1.1 SAE Publications

Available from SAE International, 400 Commonwealth Drive, Warrendale, PA 15096-0001, Tel: 877-606-7323 (inside USA and Canada) or +1 724-776-4970 (outside USA), [www.sae.org](http://www.sae.org).

SAE J192 Maximum Exterior Sound Level for Snowmobiles

### 3. INSTRUMENTATION

Instrumentation per SAE J192 section on instrumentation.

### 4. TEST SITE

Test site per SAE J192 section on test site.

SAE Executive Standards Committee Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

SAE reviews each technical report at least every five years at which time it may be revised, reaffirmed, stabilized, or cancelled. SAE invites your written comments and suggestions.

Copyright © 2021 SAE International

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of SAE.

**TO PLACE A DOCUMENT ORDER:** Tel: 877-606-7323 (inside USA and Canada)  
Tel: +1 724-776-4970 (outside USA)  
Fax: 724-776-0790  
Email: [CustomerService@sae.org](mailto:CustomerService@sae.org)  
<http://www.sae.org>

SAE WEB ADDRESS:

**For more information on this standard, visit**  
[https://www.sae.org/standards/content/J1161\\_202103](https://www.sae.org/standards/content/J1161_202103)