



SURFACE VEHICLE STANDARD

J1163™

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Reaffirmed	2012-05
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Superseding J1163 MAY2012

Determining Seat Index Point

RATIONALE

The Standard covers technology and processes which are mature and not likely to change in the foreseeable future.

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1. Scope

This SAE Standard specifies a method and the device for use in determining the position of the Seat Index Point (SIP) for any kind of seat.

1.1 Purpose

This SAE document provides a uniform method for defining the location of the SIP in relation to some fixing point on the seat.

1.2 Field of Application

This SAE document is applicable to seats designed for off-road self-propelled machines. The SIP can be determined on a seat by itself or with the seat located in its operating environment on the machine. The SIP is a characteristic of the seat; therefore, it can be specified by the seat manufacturer.

1.3 Rationale

This document has been reaffirmed to comply with the SAE 5-Year Review policy.

2. References

2.1 Applicable Publication

The following publication forms a part of the specification to the extent specified herein. Unless otherwise indicated the latest revision of SAE publications shall apply.

2.1.1 ISO PUBLICATION

Available from ANSI, 25 West 43rd Street, New York, NY 10036-8002, Tel: 212-642-4900, www.ansi.org.

ISO 5353:1978—Earth-moving machinery, and tractors and machinery for agriculture and forestry—Seat Index Point. Amendment 0:1981. Amendment 02:1984.

2.2 Related Publications

The following publications are provided for information purposes only and are not a required part of this document.

2.2.1 SAE PUBLICATIONS

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

SAE J826 MAY87—Devices for Use in Defining and Measuring Vehicle Seating Accommodations
SAE J899 DEC88—Operator's Seat Dimensions for Off-Road Self-Propelled Work Machines