

	SURFACE VEHICLE RECOMMENDED PRACTICE	SAE J1083 MAY2012
		Issued 1980-02 Stabilized 2012-05
		Superseding J1083 DEC2002
Unauthorized Starting or Movement of Machines		

RATIONALE

The information contained in ISO 10264 is also contained in SAE J1083 however SAE J1083 is being stabilized as it covers a slightly broader scope and covers more machine categories than are covered by ISO 10264. The technology, products, and processes covered by this technical report are mature and are not likely to change in the foreseeable future.

STABILIZED NOTICE

This document has been declared "Stabilized" by the SAE OPTC1, Personnel Protection (General) Committee and will no longer be subjected to periodic reviews for currency. Users are responsible for verifying references and continued suitability of technical requirements. Newer technology may exist.

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1. **Scope**—This SAE Recommended Practice applies to construction, general purpose industrial, forestry, and specialized mining machinery as categorized in SAE J1116. It describes the machine components and systems that should be disconnected, secured, or otherwise rendered inoperative.

Deterrent systems or devices covered by this recommended practice are to be used when the machine is shut down per the manufacturer's shut down instructions.

It is not the intent of this recommended practice to protect the machine or the authorized machine operator, or to protect against abuse, destructive vandalism, or theft.

- 1.1 **Purpose**—This recommended practice is a guide for locking or otherwise rendering inoperative the starting, control, and parking release systems to deter unauthorized machine or working tool movement while the machine is shut down.

2. **Reference**

- 2.1 **Applicable Publication**—The following publication forms a part of this specification to the extent specified herein. Unless otherwise indicated, the latest version of SAE publications shall apply.

2.1.1 SAE PUBLICATION—Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001.

SAE J1116—Categories of Off-Road Work Machines

3. **Definitions**

- 3.1 **Starting System**—The parts and components designated as starting controls on a machine which, when activated, cause the engine or power source to crank and start.
- 3.2 **Control Systems**—Those systems which, when activated, impart motion to the machine or any of its working tools.
- 3.3 **Parking System**—Those parts and components which, when activated, are intended to hold a shut down machine from moving.