

	SURFACE VEHICLE RECOMMENDED PRACTICE	SAE	J115 NOV2012
		Issued 1971-05 Revised 2012-11	
		Superseding J115 MAY2003	
(R) Safety Signs for Off-Road Work Machines			

RATIONALE

SAE J115 is completely revised to delete details that are covered by other standards and to identify the relevant safety sign standards for the categories of off-road work machines defined in SAE J1116.

1. SCOPE

SAE J115 specifies the relevant ISO standards for application to safety signs for use on off-road work machines as defined in SAE J1116.

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 Publication

Available from SAE International, 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 J1116 Categories of Off-Road Self-Propelled Work Machines

2.1.2 ISO Publications

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

ISO 3864-2 Graphical symbols, safety colours and safety signs - Part 2: Design principles for product safety labels

ISO 9244 Earth-moving machinery - Machine safety labels - General principles

ISO 11684 Tractors, machinery for agriculture and forestry, powered lawn and garden equipment - Safety signs and hazard pictorials - General principles

ISO 15870 Powered industrial trucks - Safety signs and hazard pictorials - General principles

2.1.3 Other Publications

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ASABE AD11684 Tractors, machinery for agriculture and forestry, powered lawn and garden equipment - Safety signs and hazard pictorials - General principles

3. TERMS AND DEFINITIONS

For the purpose of SAE J115, the following terms and definitions apply:

3.1 Safety sign

A visual alerting device in the form of a decal, label, placard, or other marking such as an embossing, stamping, etching, or other process which advises the observer of the nature of the potential hazards that can cause injury or death and of how injury can be avoided.

3.2 Permanent safety sign

Information affixed to a machine, so as not to be easily removed, to warn about potential exposure to hazards inherent in the normal use of or associated with the machine, or which might be created during reasonably anticipated machine use, and to provide information about how injury from the hazards can be avoided.

3.3 Temporary safety sign

Information non-permanently affixed to a machine to warn about potential exposure to hazards created by situations such as shipment, set-up, service, or repair.

4. APPLICABLE STANDARDS

- 4.1 The applicable standards for safety signs used on each category of off-road work machine defined in SAE J1116 are shown in Table 1.

TABLE 1 — APPLICABLE SAFETY SIGN STANDARDS FOR OFF-ROAD WORK MACHINES

Category of Work Machine per SAE J1116	Applicable Standards
Earth-moving machines	ISO 9244
Earth-moving implements and attachments	ISO 9244
Agricultural tractors	ISO 11684 or ASABE AD11684
Forestry machines	ISO 9244 or ISO 11684
Road building and maintenance machines	ISO 9244
Specialized mining machines	ISO 9244
Powered industrial trucks	ISO 15870

- 4.2 For each category of off-road work machine listed in Table 1, use safety signs according to one or more of the standards identified as applicable to that category.