

	SURFACE VEHICLE RECOMMENDED PRACTICE	
	SAE	J1279 AUG2010
	Issued Revised	1988-12 2010-08
Superseding J1279 JAN2008		
Snowmobile Drive Mechanisms		

RATIONALE

Revisions and updates intended to unify the standard with current and prior industry practice.

1. SCOPE

This SAE Recommended Practice is applicable to snowmobiles as defined in SAE J33.

1.1 Purpose

To provide minimum requirements and tests for evaluating the structural integrity of snowmobile drive mechanisms (that is, drive pulleys, driven pulleys, torque converters, centrifugal clutches, or similar mechanisms).

2. REFERENCES

2.1 Applicable Document

The following publication forms 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 J33 Snowmobile Definitions and Nomenclature - General

3. EQUIPMENT

Provide means capable of spinning the test samples to the velocities set out in 5.2, a tachometer accurate to $\pm 1\%$ and any guards or shields necessary to protect operators and observers. Figure 1 is an example of such equipment. The test equipment shall not alter the structural integrity of the sample.

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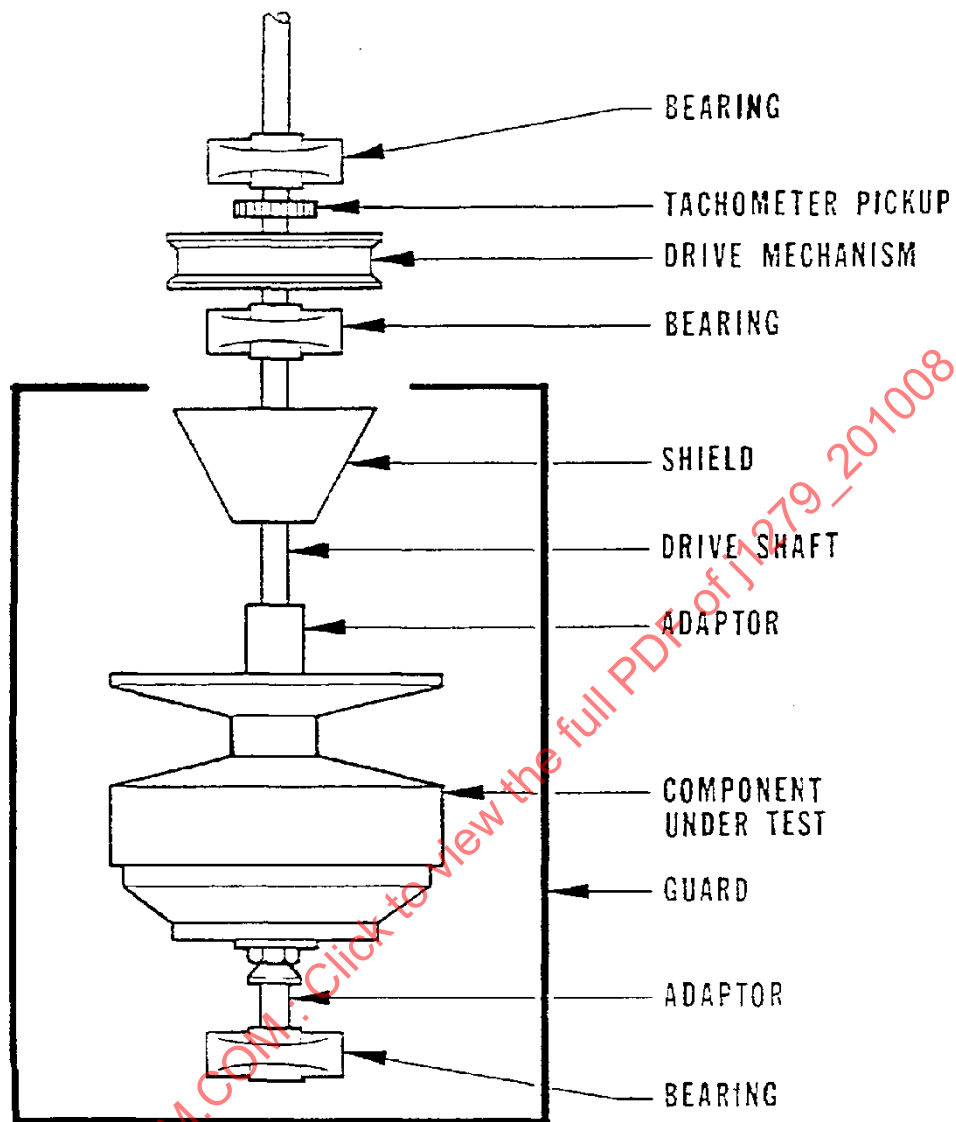


FIGURE 1 - EXAMPLE OF SPIN TEST MECHANISM