

 SURFACE VEHICLE STANDARD	SAE	J974 APR2011
	Issued	1967-06
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Superseding J974 AUG2002		
Flashing Warning Lamp for Agricultural Equipment		

RATIONALE

SAE J974 has been reaffirmed to comply with the SAE 5-Year Review policy.

1. Scope—This SAE Standard covers the general requirements and the test requirements for a flashing warning lamp for agricultural equipment.

2. References

2.1 Applicable Publications—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, 400 Commonwealth Drive, Warrendale, PA 15096-0001.

SAEJ567—Lamp Bulb Retention System

SAEJ575—Test Methods and Equipment for Lighting Devices and Components for Use on Vehicles Less than 2032 mm in Overall Width

SAEJ578—Color Specification

SAEJ588—Turn Signal Lamp for Use on Motor Vehicles Less than 2032 mm in Overall Width

3. Definition—This flashing warning lamp is a lighting device to indicate both forward and rearward the presence of agricultural equipment which normally travel at rates of speed below that of other traffic.

4. General Requirements

4.1 The lamp shall comply in both the forward and rearward direction with the candlepower requirements of a Class A turn signal, SAE J588, Table 1. In addition, the lamp shall project at least 4 cp on both sides at 90 degrees to the lamp axis.

4.2 The color of the light from the warning lamp shall be amber in accordance with SAE J578.

4.3 The lamp shall be flashed at least 60 fpm (flashes per minute) but not more than 120 fpm when it is operating.

4.4 The effective projected illuminated area measured on a plane at right angles to the axis of the lamp shall not be less than 77.5 cm² (12 in²).

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