SAE International

# SURFACE VEHICLE STANDARD

SAE J912 OCT2012

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Superseding J912 NOV2007

# Test Method for Determining Blocking Resistance and Associated Characteristics of Automotive Trim Materials

## RATIONALE

J912 has been reaffirmed to comply with the SAE five-year review policy.

## 1. SCOPE

This test method is designed to indicate the degree of surface tackiness, color transfer, loss of embossment, and surface marring when two trim materials are placed face to face under specific conditions of time, temperature, and pressure. These specific conditions are not dictated in this test procedure but will be found in the material standards which govern each type of trim material to be tested.

## 2. REFERENCES

There are no referenced publications specified herein.

## 3. MATERIALS AND EQUIPMENT REQUIRED

3.1 Weights or compression fixture capable of exerting uniform pressure over a 50 x 50 mm area.

3.2 Air circulating oven.

3.3 Small capacity tensile machine capable of determining increments of 0.5 N or less over a 0 to 90 N range. Front and back jaws shall have a minimum width of 50 mm.

## 4. TEST SPECIMENS

Cut one 50 ± 3 x 75 ± 3 mm test specimen from each trim material to be tested. If only one material is to be tested, cut two test specimens.

## 5. PROCEDURE

5.1 Preheat Oven and weight (or compression fixture) to specified temperature for at least 1 h.

5.2 Place two test specimens face to face and align all edges.

5.3 Place assembly into the preheated oven.





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