



SURFACE VEHICLE STANDARD

J1037

APR2015

Issued 1973-09
Stabilized 2015-04

Superseding J1037 MAR2006

Windshield Washer Tubing

RATIONALE

This document has been determined to contain basic and stable technology which is not dynamic in nature.

STABILIZED NOTICE

This document has been declared "Stabilized" by the SAE Non-Hydraulic Hose 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.

SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

SAE reviews each technical report at least every five years at which time it may be revised, reaffirmed, stabilized, or cancelled. SAE invites your written comments and suggestions.

Copyright © 2015 SAE International

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of SAE.

TO PLACE A DOCUMENT ORDER: Tel: 877-606-7323 (inside USA and Canada)
Tel: +1 724-776-4970 (outside USA)
Fax: 724-776-0790
Email: CustomerService@sae.org
<http://www.sae.org>

SAE WEB ADDRESS:

Full document details: [SAE J1037_201504](http://www.sae.org/technical/standards/J1037_201504)

SAE values your input. To provide feedback
on this Technical Report, please visit
http://www.sae.org/technical/standards/J1037_201504

Documents
AVS
Document Sharing Hub

1. Scope—This SAE Standard covers nonreinforced, extruded, flexible tubing intended primarily for use as fluid lines for automotive windshield washer systems which conform to the requirements of SAE J942.

1.1 Rationale—This document has been reaffirmed to comply with the SAE 5-Year Review policy.

2. References

2.1 Applicable Publications—The following publications form a part of the specification to the extent specified herein. Unless otherwise indicated, the latest revision of SAE publications shall apply.

2.1.1 SAE PUBLICATIONS—Available from SAE, 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 J942—Passenger Car Windshield Washer Systems

SAE J1231—Formed Tube Ends for Hose Connections

2.1.2 ASTM PUBLICATIONS—Available from ASTM, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Tel: 610-832-9585, www.astm.org.

ASTM D 380—Methods of Testing Rubber Hose

ASTM D 573—Test for Rubber—Deterioration in an Air Oven

ASTM D 925—Test Method for Rubber Property—Staining of Surfaces

ASTM D 1149—Test Method for Rubber Deterioration—Surface Ozone Cracking in a Chamber

ASTM D 2240—Test Method for Rubber Property Durometer Hardness

3. Dimensions—Typical available sizes are noted in Table 1. The Nominal Tube Size is for reference purposes only. Tubing should be made to the ID Dimensions and Tolerances shown in Table 1.