



SURFACE VEHICLE STANDARD

J20™-2

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Coolant Hose - Normal Service Type Convoluted, Wire Support Hose
(Supplement to SAE J20 for Government Use Replacing Part of MS51008)

RATIONALE

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

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Documents

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1. Scope—This SAE Standard provides ordering information for any SAE 20R5 hose type (such as “EC, HT, LT” or combination thereof.) This is a wire-reinforced hose for coolant circulating systems of automotive type engines. This hose consists of a convoluted section with plain ends. The hose shall contain a wire helix or helices in the convoluted section. It is a supplement for Government use but may be used by others.

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 version of SAE publications shall apply.

2.1.1 SAE PUBLICATION—Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001.

SAE J20—Coolant System Hoses

2.1.2 ISO PUBLICATIONS—Available from ANSI, 11 West 42nd Street, New York, NY 10036-8002.

ISO 9001—Quality systems—Model for quality assurance in design, development, production, installation and servicing

2.1.3 GOVERNMENT PUBLICATIONS—Available from U. S. Government, DOD SSP, Subscription Service Division, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094.

Federal Specification ZZ-H-428—Hose; Non-Metallic and Hose; Preformed: (for Coolant Systems of Automotive and Other Liquid-Cooled Engines)

Military Drawing MS51008—Hose, Preformed: Flexible, Engine Coolant, 1-1/4, 1-1/2, 1-3/4, 2, 2-1/4, 2-1/2, 3 ID

2.1.4 AUTOMOTIVE INDUSTRY PUBLICATION—Available from AIAG, 26200 Lasher Road, Suite 200, Southfield, MI 48034-7100.

QS 9000—Quality System Requirements