



SURFACE VEHICLE STANDARD

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Corrosion Preventive Compound, Underbody Vehicle Corrosion Protection

RATIONALE

This document covers technology, products, or processes for which technical expertise no longer resides in the owning committee.

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1. **Scope**—This specification covers underbody corrosion preventive compounds for application to vehicle underbodies.

2. **References**

2.1 **Applicable Publications**—This document contains reference to certain automotive industry tests, it only reflects interest in selecting what is felt to be the easiest and most useful tests for evaluation of rust corrosion preventatives, and does not suggest that the tests of other vehicle manufacturers are of lesser value or validity.

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

SAE J400 JAN85—Test for Chip Resistance of Surface Coatings

2.1.2 ASTM PUBLICATIONS—Available from ASTM, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.

ASTM B 117-85—Method of Salt Spray (Fog) Testing

ASTM D 609—Method for Preparation of Steel Panels for Testing Paint, Varnish, Lacquer, and Related Products

ASTM D 1654—Method for Evaluation of Painted or Coated Specimens Subjected to Corrosive Environments

ASTM D 2243—Test Method for Freeze-Thaw Resistance of Latex and Emulsion Paints

ASTM D 4585-86a—Practice for Testing the Water Resistance of Coatings Using Controlled Condensation

2.1.3 FEDERAL AND MILITARY PUBLICATION—U. S. Government, DOD SSP, Subscription Service Division, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094.

MIL-C-52218A—Corrosion Preventative Compound, Cold Application