



Inter Office

Car Engineering

August 31, 1979

Mr. W. E. Anderson

cc D. L. Block
S. M. Frey

Subject: NAAO Car and Truck Engineering Practice Letter - Asbestos Content
in Components

Attached is a Car and Truck Engineering Practice Letter concerning the use of asbestos in components. As usual, we hope you will make the necessary arrangements to obtain the proper signatures and introduce the letter into the system. Since the draft of this Practice has been reviewed with Mr. T. J. Feaheny and Mr. S. M. Frey, I would suggest that there is less need for detailed reviews by any of the activities being addressed. One prime exception is Mr. J. A. Capolongo, Truck and Recreation Products, who was not contacted.

The letter has also been reviewed with and has the support of the Medical Director, Dr. D. L. Block, who has Company responsibilities in the area of OSHA and Toxic Substances Control.

Questions regarding this Practice Letter should be directed to Mr. D. M. McCarthy, extension 20390.

G. F. Bolling

002950

PRODUCED BY FORD



To: - Chief Engineers - Car Engineering
Chief Body and Electrical Engineer
Chief Powertrain and Chassis Engineer
Chief Engineer - Electrical and Electronics Division
Chief Engineer - Climate Control Division
Chief Engineers - Truck and Recreation Products Operations

cc Executive Vice President - MAAO Operations
Vice President - Car and Truck Group
Vice President - Body and Assembly Operations
Vice President - Powertrain and Chassis Operations
Vice President - Engineering and Research Staff
Vice President - Personnel and Organization Staff
Vice President - Environmental and Safety Engineering Staff
Vice President - Advanced Vehicles Development
Vice President - Research
Vice President - Design Center
Vice President - General Manager - Electrical and Electronics Division
General Manager - Climate Control Division
General Manager - Ford Parts and Service Division
General Manager - Automotive Assembly Division
Chief Engineers - Body and Electrical Product Engineering
Chief Engineers - Powertrain and Chassis Product Engineering
Chief Engineer - Design Center
Chief Car Planning Manager
Director - Personnel Services Office
Product Planning Managers - Truck and Recreation Products Operations

Subject: MAAO Car and Truck Engineering Practice Letter

CEPL

ASBESTOS CONTENT IN COMPONENTS

The Company presently meets applicable asbestos standards. Concerns nevertheless remain about the effects of asbestos and possible supply and cost issues that might arise as a result of expanded environmental controls. Development of alternate

002951

PRODUCED BY FORD

materials is necessary to facilitate an orderly transition to non-asbestos substitutes as the need arises:

NO NEW COMPONENTS WILL BE DESIGNED TO CONTAIN ASBESTOS

When performance criteria or unreasonable cost penalties preclude the use of alternate materials, asbestos may be considered. In such documented cases, the asbestos content must be reduced to the lowest possible level and all asbestos must be encapsulated or resin coated to avoid worker exposure to airborne fibers.

With this stated goal, it is clear that a coordinated effort will be necessary between Company and supplier research to develop non-asbestos substitutes for friction, gasket and insulating materials. The results of such cooperative development will be useful in allowing substitution for existing components containing asbestos.

This Practice Letter is effective immediately for all advance product designs on all passenger car and truck models. Any deviations from this Practice must be reviewed by the appropriate Chief Product Engineer, the respective Car or Truck Chief Vehicle Engineer, and approved by the respective Vice President - Car Engineering or Truck and Recreation Products Operations.

J. A. Capolongo

T. J. Feaheny

882952

PRODUCED BY FORD