



E-3274-174

Inter Office

Engine Engineering

May 15, 1980

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PLAINTIFF'S
EXHIBIT
FD-525

Subject: Identification of Production Materials and Components Containing
Chromium and Benzene

The attached list summarizes and identifies the Control Category of the materials which are the design responsibility of Engine Engineering.

The following specifications should be removed from the chromium/benzene carcinogenic substance list:

ESE-M96B63-AA	Ceramic Monolith
ESE-M96B63-BA	Ceramic Monolith
ESE-M96B63-CA	Ceramic Monolith

The chromium content of the ceramic monolith is chemically hexavalently bound to alkali-earth metals, that is, calcium, barium, sodium, potassium and thus by definition is defined as a non-carcinogenic. The specifications list chromium in the final chemical state which is the result of the laboratory procedures utilizing finite analysis.

G. A. Schley
G. A. Schley

Concur:

R. C. LaFevre
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^{WJ}
DWF/JCW/ak

Attachment

4001 1234

SCF-FORD-1940

PRODUCED BY FORD

CARCINOGENIC SUBSTANCE: CHROMIUM/BENZENE

<u>Specification No.</u>	<u>Material Title</u>	<u>Known to Contain Carcinogenic Sub Substance</u>	<u>Suspected of Containing Carcinogenic Substance</u>	<u>Control Catego:</u>		
				<u>A</u>	<u>B</u>	<u>C</u>
ESE-M4050-C	Gasoline		X			C
ESE-M4051-C	Gasoline		X			C
ESE-M4056-C	Gasoline		X			C
ESE-M4045-A	Gasoline		X			C
ESE-M4089-E	Factory-Fill		X			C
ESE-M4091-A	Hot Test		X			C
ESF-M10C1-A	Carb. Calib. Fluid		X			C
ESE-M99021-A	Hydraulic Tappet Oil		X			C
*ESE-M1J61-C	Air Dry Blue Engine Enamel					C
**ESE-M4G17-A	Metaseal 19V5M Impregnating Resin		X			C

*This specification specifically states that no benzene is allowed.

**This specification is inactive and specifically states benzene is prohibited in formulation.

8001 1835