

UNIVERSITY OF MARYLAND
COLLEGE PARK, MARYLAND 20742

DEPARTMENT OF CHEMISTRY, BOX 223

September 17, 1973

Dr. Roy L. Gealer
Chemistry Department
Ford Motor Co.
P.O. Box 2053
Dearborn, Michigan

PLAINTIFF'S
EXHIBIT
FD-270

Dear Sir:

A group of us at the University of Maryland are presently engaged in a study of particulate emissions from motor vehicles. As a part of this study, we are interested in particles produced by the abrasion of friction surfaces such as brake linings.

In a recent communication to us, Dr. Pierson of your laboratory mentioned that you and your colleagues have done considerable work on brake lining wear. We would like to know what size particles are found during the braking process, what elements are on these particles, what temperatures are reached, and if particles produced from brake linings can be readily distinguished from particles from other sources.

We would greatly appreciate receiving any comments and/or data concerning these questions.

Sincerely,

John M. Ondov
John M. Ondov

(301) - 454-2115

JMO:kmj

*Replied by [unclear] on 9/24/73.
Sent SAE papers 730549 and
720054, Wear, 22(1973), 367,
and British Plastics Aug 1972, 1414,
to Ondov on 9/26/73*

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