



Research Laboratories

General Motors Corporation
General Motors Technical Center
Warren, Michigan 48090

February 3, 1970

Professor Joshua Lederberg
Department of Genetics
Stanford University School of Medicine
Stanford University Medical Center
Stanford, California 94305

Dear Professor Lederberg:

In answer to your request of January 22, 1970, addressed to Mr. E. N. Cole, President of General Motors, I am enclosing a copy of Mr. Cole's speech presented to the annual meeting of the Society of Automotive Engineers, January 14, 1970, in Detroit, Michigan. Also enclosed is a copy of the paper "Future Emission-Controlled Spark-Ignition Engines and Their Fuels," presented to the American Petroleum Institute in May, 1969. This paper includes, on pages 20 and 21, a discussion of effects of tetraethyl lead on vehicle emissions and engine performance. General Motors' data is included, as well as references to the work of others which is described in the technical literature.

I hope this information proves useful.

Very truly yours,

William G. Agnew, Head
Fuels and Lubricants Department

cc: E. N. Cole
A. L. Smith

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/bp