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Inter Office

Emmett & Dave L.
Please handle
Bill
8/21/73

General Parts Division

August 23, 1973

Memo attached

NS

PLAINTIFF'S EXHIBIT

FD-3067

D. J. Merrick
J. Platt
G. D. Sackman
J. D. Scheff
F. J. Serbus
W. C. Stanfel
L. S. Verdile
J. D. Woods

Subject: Vehicle Brake Rebuilding

Reference: P. E. Toth's Letter, Same Subject, Dated August 3, 1973 (Attached)

In the referenced communication, the use of compressed air to clean brakes and brake linings is to be discontinued. This is applicable to the servicing of automobile, trucks, trailers, hilos, and any other units having brake linings containing asbestos fibers.

The recommendations relative to use of a vacuum cleaner and disposal methods should be implemented immediately.

Jerry Williams
J. B. Williams

Attachment

cc: John Stirling

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SCF-FORD-1113



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Inter Office

Personnel and Organization Staff

August 3, 1973

To Messrs.	L. H. Albrant	N. S. Green
	J. H. Barton	W. L. Hall
	G. E. Brace	J. A. Keller
	R. D. Byrom	T. L. Kopke
	A. W. Carpenter	F. G. Manning
	J. C. Childers	R. J. Manthey
	G. E. Deibert	W. J. Piccolo
	D. B. Dishon	C. M. Wareham

Subject: Vehicle Brake Rebuilding

Recent industrial hygiene studies have demonstrated overexposure to asbestos fiber in air during certain vehicle brake rebuilding and inspection operations. Overexposure occurred when brakes and brake drums were cleaned using compressed air blowoff. In order to preclude overexposure to asbestos fiber in air, the following procedure is recommended:

- Vehicle brakes and brake drums shall be cleaned using an industrial type vacuum cleaner with a filtering system efficient to a three micron particle size. Under no circumstances shall compressed air blowoff be used to clean brakes and brake drums.
- Disposal of asbestos laden dust from the vacuum shall be done by wet methods of dust suppression or the employee performing the operation shall use a respirator specified by the U.S. Bureau of Mines for pneumoconiosis producing dust under approvals 21C and Schedule 21. Approval 21C specifies single use respirators approved for pneumoconiosis producing dusts.
- Disposal of asbestos laden waste from the vacuum cleaner shall be in sealed containers labeled per subparagraph g and h, Federal Register 1910.93(a), pages 22143 and 22144 (OSHA).

Paul E. Toth, Supervisor
Industrial Hygiene Section

cc: D. L. Block, M.D.
R. F. Birdsall
F. J. Dery
D. A. Greschaw
R. L. Wabeke

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Memo to file

8-27-73.

Re. Vehicle brake rebuilding - Comma
J. William 8-23-73.

Per G. Hulman the transportation
garage does not rebuild brake
linings or utilize compressed air
in brake lining inspection.

All brake linings for cars, trucks
and industrial trucks are purchased
and installed as received.

W.