

PLAINTIFF'S EXHIBIT

FD-932

ASBESTOS USE IN FRICTION MATERIALS

<u>Friction Materials</u>	<u>Design Responsibility</u>	<u>Base Component Part Number(s)</u>	<u>Specification(s)</u>	<u>Supplier(s)</u>	<u>Alternative - Status</u>
Primary lining rear drum brakes.	Chassis	2244	ES-Part Number (numerous)	Bendix Kelsey-Hayes Vagner Electric Raybestos Thickol Thermoid ABEX	• NO substitute for drum brakes. • Bendix and ABEX claim they will submit alternatives in the 4th quarter 1979 for evaluation. • NO substitute for seal-metallic disc brake backing. • Bendix claims substitute. • NO plan exists to phase out asbestos from brakes.
Secondary lining rear drum brakes.	Chassis	2265			
Outer disc front brakes.	Chassis	2021			
Inner disc front brakes.	Chassis	2022			
Converter reactor.	Trans. & Axle	7936 7937	ESV-M3D117-A	Chicago Hulled Diecasting Plastic Moldings Hooker-Durez (Fab) Rogers (Fab)	• Return to situation for performance. • 300,000 lbs. of Hooker-Durez 23639 stock piled for Ford phase out.
Thrust washer auto. trans.	Trans. & Axle	7936 7937	ESV-M3D81-A ESV-M3D97-A ESV-M3D108-A	Hooker-Durez (Canadian) Union Carbide	• ESP-M36119-A replaces ESV-M3D81-A supplied by Norplex. • Hooker-Durez supply from Canada.
Brake Assembly	Trans. & Axle	7A176 7D095 7D034 7A162	Part Number (numerous)	Spring Brummer Kelsey-Hayes Raybestos	• Active program to find substitutes created by Ford letter. • 1980 Mustang/Cougar 3.0L/3800 clutch disc, assy. contains non-asbestos substitutes. • 1980 Econoline C6 transmission, contains non-asbestos substitutes. • F10D-II will probably be asbestos free. • ATX will have some non-asbestos substitutes. • Raybestos policy is to cut of asbestos by 1982 will push efforts for non-asbestos substitution.
Plate Assembly (trans.)	Trans. & Axle	7E312 7E311 7B104 7E313 7F219		Spring Brummer Raybestos	
Clutch disc assy. friction facings.	Trans. & Axle	7550 7549		Burg & Buck Luk Alza Thermodia Porter (Fab) Raybestos (Fab)	
Plate Assembly (axle)	Trans. & Axle	4131 41325		Spring Brummer Raybestos	

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