STATE OF CALIFORNIA PETE WILSON, Governor

AIR RESOURCES BOARD
2020 L STREET
P.O. BOX 2815
SACRAMENTO, CA 95812

December 27, 1995

Mr. Craig Boche
Development Engineer
The Goodyear Tire and Rubber Company
Post Office Box 579
Norfolk, Nebraska 68702-0579

#95-41

Dear Mr. Boche:

Approval of the Goodyear Spider Venturi Liquid Pickup Device

You requested California Air Resources Board (CARB) certification of the Goodyear Spider Venturi Liquid Pickup Device for use with the Goodyear Maxxim Premier Plus standard coaxial hose assembly. CARB Executive Order #G-70-52-AM and Approval Letter #93-3 certified the Goodyear Maxxim and Maxxim Premier hoses with a standard venturi liquid pickup device. These hoses were designated the Goodyear Maxxim Premier Plus hoses. You requested certification of the Goodyear spider venturi device for use with the Maxxim Premier Plus hose.

Currently the Goodyear Maxxim Premier Plus hose has a standard venturi liquid pickup device built into the coaxial hose's inner hose coupling. Pickup tubes run from the venturi to the bottom hose loop where a wire hose bender is strapped to the inner hose. The new spider venturi design eliminates the hose bender. It splits the two pickup tubes so they are 180 degrees apart and 2 inches different in length. This allows at least one filter to always be in the pool of fuel to be evacuated. The tubes are attached to the inner hose with a saddle. The saddle is constructed from injection molded and fuel resistant nylon.

As required by the California State Fire marshal (CSFM), the unit shall be installed in accordance with the manufacturer's installation instructions and all applicable codes. The listees name "GOODYEAR" and designation "STAGE II VAPOR RECOVERY HOSE ASSEMBLY" shall be embossed on the outside of the coupling ferrule accompanied with the Underwriters Laboratories label and a nozzle end designation.

As required by the Air Resources Board certification procedures, you requested the approval of the Division of Occupational Safety and Health, the Office of the State Fire Marshal and the Department of Food and Agriculture, Division of Measurement Standards. The necessary approvals have been obtained from these agencies.