

WLN 245

CONFIDENTIAL



SUPPLIER RESEARCH DEPARTMENT

NEED ITEM

See Reverse Side for Explanation of Form Details

PED No. H919

☐ Active Project

Date 12-13-78

☒ Investigative ProjectProject Title: Parking Brake - Hydraulic Brake SystemDescription and Purpose of Need:

Design a parking brake for hydraulically braked vehicles which utilizes the rear service brakes through a control which may be hand or foot operated. A mechanical force multiplying mechanism would be required at the service brake in order to keep human efforts acceptable.

This would replace the present transmission-mounted prop. shaft brake.

Statement of Specification:

- . Brake system must meet requirements of FMVSS 105 for trucks
- . Parking brake feature must not compromise or adversely affect normal service brake function.

Anticipated Model Year 1984

Target Cost \$35.00/vehicle

Program Completion Date

Target Weight

PED Hwy TRPO

Contact Engineer D. J. Karalash/T.D. Baughman

Management Approval E. J. Geiger

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