

# Technical Bulletin

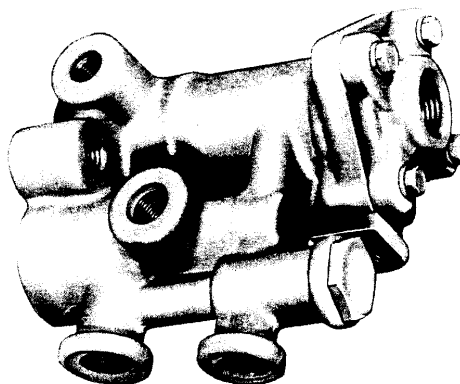
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Subject: **HR-1 Hydraulic Relay Valve**

• The recently released HR-1 Hydraulic Relay Valve is designed for use on hydraulic braked light and medium straight trucks that incorporate a separate and independent hydraulically operated spring actuated parking brake system.



It functions as a control point that reduces and directs hydraulic pump pressure to and from spring actuated parking brakes. A special PP-1 Push Pull Control Valve is used in conjunction with the HR-1. It contains special "O" rings and lubricant that are compatible to the fluid used in a hydraulic system and has a nominal automatic release pressure of 10 p.s.i. It is identified with a spot of yellow paint and is serviced with maintenance kit 104091.

This new system will be standard on all 1984 Ford models F, C, L, and B trucks in the 600, 700 and 800 series. The following are the components and part numbers that make up the hydraulic relay system.

DEVICE DESCRIPTION	BENDIX O.E. PC. NO.	BENDIX SERVICE PC. NO.	CUSTOMER PC. NO.
HR-1	102997	065039	E4HT-2A-449-AA E4HT-2A-449-AB E4HZ-2A-449-A
PP-1	104090 289309 "	065053	E4HT-2K-806-BA 9362192 2029935
Button & Pin Kit	101851 (contains button 248502)		EOHT-22781-AA EOHT-22781-AB D8HZ-2L781-A EOHZ-2L781-A
	102087 (contains button 296741)		E4HT-2A848-BA EOHT-22781-AB

