

The BP-R1 Bobtail Proportioning Relay Valve combines two valves in one housing. The lower portion, or body, is a "standard" service relay valve, while the upper portion, or cover is a proportioning valve.

The BP-R1 functions as a standard relay valve during tractor-trailer operation. In bobtail mode, it improves vehicle control and reduces stopping distance by proportioning air pressure to the lighter rear axle brakes.

Designed for use on tractors only, the BP-R1 can be frame or cross member mounted. A universal mounting bracket is supplied with all service replacement valves.

For service/maintenance information, see SD-03-1067.

Weight — approx. 2.6 lbs.

VMRS No. — 13-010-222

Device Code — 1067

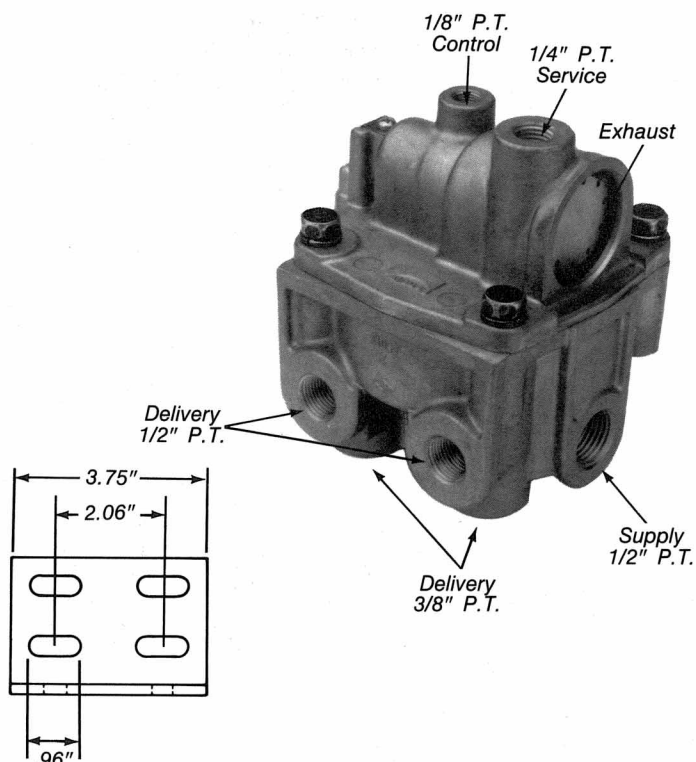
BP-R1 ASSEMBLIES

Service/Reman. Replacement Pc. No.	O.E. Pc. No.	Crack Pressure (PSI)	Differential Spring Pc. No.
065145	106929 107630	4	—
065146	106931	5.5	296340

NOTE
DETAIL PARTS OTHER THAN THOSE LISTED OR CONTAINED IN THE MAINTENANCE KIT ARE NOT AVAILABLE.

Maintenance Kit 106932 consists of:

Key No.	Qty.	Description	Key No.	Qty.	Description
1	1	Retaining Ring	14	1	O-Ring
2	1	Exhaust Cover	15	1	Valve
3	1	O-Ring	16	1	Spring
4	1	O-Ring	17	1	O-Ring
5	1	Valve Spring	18	1	O-Ring
6	1	Valve Retainer	19	1	O-Ring
7	1	Inlet/Exhaust Valve	20	1	O-Ring
8	1	Sealing Ring	21	1	Spring
9	1	O-Ring	22	1	O-Ring
10	1	O-Ring	23	1	Diaphragm
11	1	Dust Shield	24	1	O-Ring
12	1	Screw	25	1	Exhaust Cover
13	1	Retaining Ring	26	1	Retaining Ring



UNIVERSAL MOUNTING BRACKET

