

DUAL BRAKE VALVE

E-6
BASIC VALVE

CATALOG
03-H-1

The E-6 dual brake valve is a floor mounted treadle or lever operated type brake valve with two separate supply and delivery circuits for service and secondary braking which provides graduated control for applying and releasing the vehicle brakes.

For service/maintenance information see service data sheet SD-03-5.

Weight - 11.9 lbs.

VMRS No. 13-010-051

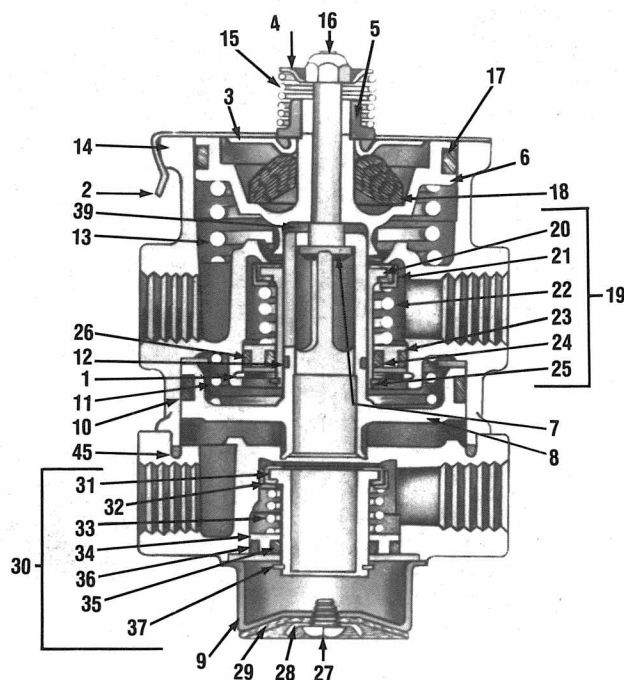
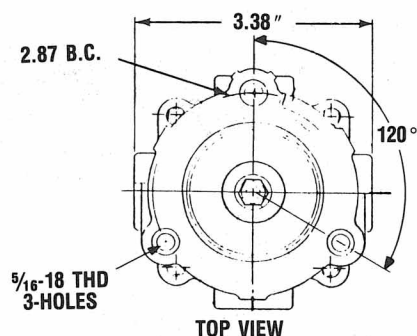
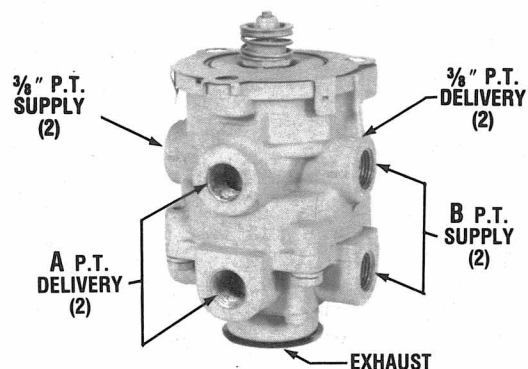
Device Code - 817

MAJOR MAINTENANCE KIT 289335 CONSISTS OF:

KEY NO.	QTY.	DESCRIPTION
1	1	RETAINING RING
2	1	RETAINER
3	1	SPRING SEAT
4	1	SPRING GUIDE
5	1	SPRING SEAT NUT
6	1	PRIMARY PISTON
7	1	STEM
8	1	RELAY PISTON
9	1	EXHAUST COVER
10-39	1	MINOR MAINTENANCE KIT

MINOR MAINTENANCE KIT 287368 CONSISTS OF:

KEY NO.	QTY.	DESCRIPTION
10	1	O-RING
11	1	RELAY PISTON SPRING
12	1	O-RING
13	1	RETURN PISTON SPRING
14	1	VENT FILTER
15	1	STEM SPRING
16	1	NUT
17	1	O-RING
18	1	RUBBER SPRING
19	1	INLET & EXHAUST VALVE ASS'Y
20	1	INLET & EXHAUST VALVE
21	1	VALVE RETAINER
22	1	SPRING
23	1	O-RING RETAINER
24	1	O-RING
25	1	RETAINER RING
26	1	O-RING
27	1	SCREW
28	1	DIAPHRAGM WASHER
29	1	DIAPHRAGM
30	1	INLET & EXHAUST VALVE ASS'Y
31	1	INLET & EXHAUST VALVE
32	1	VALVE RETAINER
33	1	SPRING
34	1	O-RING RETAINER
35	1	O-RING
36	1	O-RING
37	1	RETAINING RING
38	1	O-RING
39	1	RUBBER WASHER

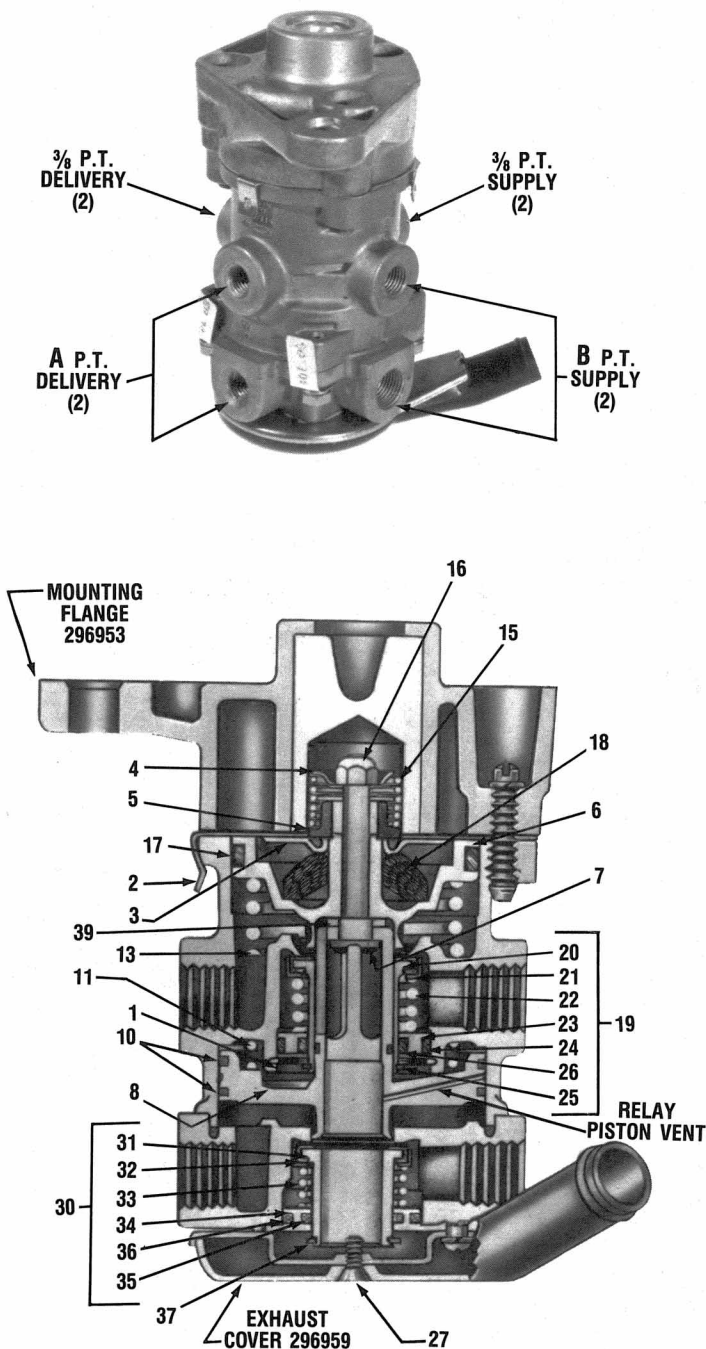


BASIC VALVE	PISTON SPRING	EXHAUST COVER	PORT (P.T.)	
			A	B
101240	—	249313	3/8	3/8
101857	290190	294129	3/8	3/8
104147	290190	296959	3/8	3/8
104309	290190	296959	1/4	1/4
286171	290190	249313	3/8	3/8
286516	290190	249313	3/8	3/8
287255	290190	249313	3/8	3/8
289098	290190	292231	3/8	3/8
289380	290190	292231	3/8	3/8

This E-6 Dual Brake Valve was designed primarily for use on Ford vehicles. The performance and features of this valve are the same as the standard E-6 brake valve with the exception of the vented relay piston which incorporates two o-rings.

MAINTENANCE KIT 104571 CONSISTS OF:

KEY NO.	QTY.	DESCRIPTION
1	1	RETAINING RING
2	1	RETAINER
3	1	SPRING SEAT
4	1	SPRING GUIDE
5	1	SPRING SEAT NUT
6	1	PRIMARY PISTON
7	1	STEM
8	1	RELAY PISTON
10	2	O-RING
11	1	RELAY PISTON SPRING
13	1	RETURN PISTON SPRING
14	1	VENT FILTER
15	1	STEM SPRING
16	1	NUT
17	1	O-RING
18	1	RUBBER SPRING
19	1	INLET & EXHAUST VALVE ASSY
20	1	INLET & EXHAUST VALVE
21	1	VALVE RETAINER
22	1	SPRING
23	1	O-RING RETAINER
24	1	O-RING
25	1	RETAINER RING
26	1	O-RING
27	1	SCREW
30	1	INLET & EXHAUST VALVE ASSY
31	1	INLET & EXHAUST VALVE
32	1	VALVE RETAINER
33	1	SPRING
34	1	O-RING RETAINER
35	1	O-RING
36	1	O-RING
37	1	RETAINING RING
38	1	O-RING
39	1	WASHER



BASIC VALVE	PORT (P.T.)	
	A	B
103996	3/8	3/8
* 104308	1/4	1/4

*FORD IDENTIFIED