

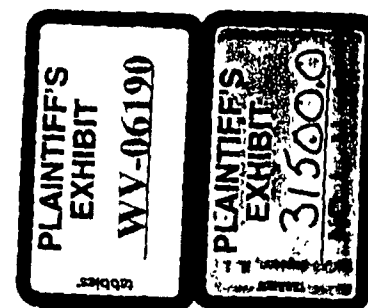
U' SERIES

Lining Color Code:

ABB 77-80	--	1 white, 1 yellow
BX 2201	--	1 black, 2 white
BX D7113B	--	1 blue
BX H3135C	--	1 white, 1 green
BX H3144	--	1 black, 1 orange
CP 175B	--	2 red
CP 175C	--	1 red, 1 yellow
CP 267D	--	1 yellow, 1 green
CP 268E	--	1 yellow, 2 green
CP D244	--	1 green
JM 2000B	--	1 white

Lining Vendor Code:

ABB	-	Abex Corp. - American Brakeblok Div.
BX	-	The Bendix Corp. - Friction Materials Div.
CP	-	Chrysler Corp. - Chemical Div.
JM	-	Johns - Manville Sales Corp. - Packing & Friction Materials Div.



APR 16 '91 9:12 FROM CHASSIS/DRIVETRAIN

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** TOTAL PAGE.028 **

ABEX 081.500

SCF-ABEX-1020

BRAKE SPECIFICATIONS

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"C" SERIES

MODEL	BVL 6 CYL.	BVL 8 CYL., 6 CYL.H.D.	BVL-RHD 6 CYL.	BVL-RHD 8 CYL.	BVL DISC	BVL DI
(F	DSSA	DSSA	DSSA	DSSA	Disc - K-H	Disc -
(R	DSSA	DSSA	DSSA	DSSA	DSSA	DSSA
(F	9x2 1/2	10x2 1/4	9x2 1/2	10x2 1/4	10.81x1.81/.81	10.81x
(R	9x2	10x1 3/4	9x2	10x1 3/4	10x1 3/4	10x1 3.
(F	1	1 1/8	1	1 1/8	1.62 (4)	1.62 (.
(R	13/16	15/16	13/16	15/16	15/16	15/16
(Pri	CP267D	CP175C	CP267D	CP175C	JM2000B	JM2000
(Sec	CP268E	CP175B	CP268E	CP175B	JM2000B	JM2000
(Pri	CP267D	CP175C	CP267D	CP175C	CP175C	CP175C
(Sec	CP268E	CP175B	CP268E	CP175B	CP175B	CP175B
stroke	6.7:1	6.7:1	7.35:1	7.35:1	6.7:1	N.A.
stroke	6.85**	6.85**	6.32**	6.32**	6.85**	N.A.
F/R	1x1.00	1x1.00	1x.87	1x.87	1x1.00	N.A.
sp.,	57/43	57/43	57/43	57/43	59/41	N.A.
- F/R	.367/.259	.367/.259	.293/.204	.293/.204	.381/.236	N.A.
Area	Midland	Midland	N.A.	N.A.	Midland	Midland
	42 T	42 T	N.A.	N.A.	42 T	42 T
	3.75	3.75	N.A.	N.A.	3.75	3.75
stroke	4.25	4.25	N.A.	N.A.	4.25	4.25
stroke	1x1.00	1x1.00	N.A.	N.A.	1x1.00	1x1.00
F/R	57/43	57/43	N.A.	N.A.	59/41	59/41
sp.,	.367/.259	.367/.259	N.A.	N.A.	.381/.236	.381/.2
- F/R	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes	No/Yes	No/Yes
- F/R	None	None	None	None	None	None
Psi/F/R	None	None	None	None	300/2.3:1	300/2.3

Disc brake size given as rub track C.D. X rub track width/disc thickness
available pedal stroke

9-20-6
T.A.B.
Revise

BRAKE SPECIFICATIONS

Page

"C" SERIES

LE MODEL		RWX		RWX		RWX		F
		RW 5 CYL.	8 CYL., 6 CYL.H.D.	RW TAXI	TOWING, H.D., POLICE	HEMI, 440		
type	(F	DSSA	DSSA	DSSA (MA)	DSSA (MA)	DSSA (MA)		Disc-
	(R	DSSA	DSSA	DSSA (MA)	DSSA (MA)	DSSA (MA)		DSSA
size *	(F	10x2 1/2	10x2 1/2	11x3	11x3	11x3		11.00
	(R	10x1 3/4	10x2 1/2	11x2 1/2	11x2 1/2	11x2 1/2		10x2
wheel	(F	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8		2.00
cylinders	(R	15/16	15/16	15/16	15/16	15/16		15/16
front Lining	(Pri	CP175C	CP175C	ME2201	ME3144	ME3144		ME711
	(Sec	CP175B	CP175B	ME3135C	CP175B	CP175B		ME711
rear "	(Pri	CP175C	CP175C	ME2201	ME3144	ME3144		CP175
	(Sec	CP175B	CP175B	ME3135C	CP175B	CP175B		CP175
stroke		6.64	6.64	6.64	6.64	6.64		N.A.
stroke		6.95	6.95	6.95	6.95	6.95		N.A.
F/R		1x1.00	1x1.00	1x1.00	1x1.00	1x1.00		N.A.
p. @ 500 Psi-F/R		57/43	57/43	57/43	57/43	57/43		N.A.
		.367/.259	.367/.259	.367/.259	.367/.259	.367/.259		N.A.
Area		Ben. M-R	Ben. M-R	Ben. M-R	Ben. M-R	Bendix		Bendi:
		49.2 44	49.2 44	49.2 44	49.2 44	95.5 T		95.5
stroke		2.87 2.87	2.87 2.87	2.87 2.87	2.87 2.87	2.86		2.86
stroke		3.35 3.32	3.35 3.32	3.35 3.32	3.35 3.32	3.32		3.30
F/R		1x1.00	1x1.00	1x1.00	1x1.00	1x1.00		1 1/8
p. @ 500 Psi-F/R		57/43	57/43	57/43	57/43	57/43		65/35
		.367/.259	.367/.259	.367/.259	.367/.259	.367/.259		.534/.
F/R		Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes		No/Yes
- Psi		None	None	None	None	None		None
si/Slope		None	None	None	None	None		275/2.

Disc Brake size given as rub track O.D. x rub track width/disc thickness.

9-2C
T.A.
Revi

BRAKE SPECIFICATIONS

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"C" SERIES

E MODEL		PD	C1, PD SUBURBAN	C1 SUBURBAN C2, C3** PD w/440 F.P.	PDC POLICE, TC
Type	(F (R	DSSA DSSA	DSSA DSSA	DSSA DSSA	DSSA (MA) DSSA (MA)
Size*	(F (R	11x2 3/4 11x2	11x2 3/4 11x2 1/2	11x3 11x2 1/2	11x3 11x3
Wheel	(F	1 1/8	1 1/8	1 1/8	1 1/8
Cylinders	(R	15/16	15/16	15/16	15/16
Front Lining	(Pri (Sec	CP175C CP175B	CP175C CP175B	ME3144 CP175B	ME3144 CP175B
Rear "	(Pri (Sec	CP175C CP175B	ME3144 CP175B	ME3144 CP175B	ME3144 CP175B
roke		6.70	6.70	6.70	6.70
roke		7.04	7.04	7.04	7.04
/R		1x1.00	1x1.00	1x1.00	1x1.00
p. @ 500 Psi-F/R		57/43 .367/.259	57/43 .367/.259	57/43 .367/259	57/43 .367/259
Area		Bendix Midland 49.2 44	Bendix Midland 49.2 44	Bendix Midland 49.2 44	Bendix Mic 49.2 44
roke		2.86 2.86	2.86 2.86	2.86 2.86	2.86 2.86
oke		3.34 3.31	3.34 3.31	3.34 3.31	3.34 3.31
/R		1x1.00	1x1.00	1x1.00	1x1.00
p. @ 500 Psi-F/R		57/43 .367/.259	57/43 .367/.259	57/43 .367/.259	57/43 .367/.259
F/R		Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes
- Psi		None	None	None	None
si/Slope		None	None	None	None

Disc Brake Size given as rub track O.D. x rub track width/disc thickness
brakes N.A. on C3

9-
T.
Revised

BRAKE SPECIFICATIONS

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"C" SERIES

VE MODEL		PD TAXI	OPT. PDC	Y	PD.
Type	(F	DSSA (MA)	Disc-Budd	Disc-Budd	DSSA
	(R	DSSA (MA)	DSSA	DSSA	DSSA
Size*	(F	11x3	11.75x2.25/.88	11.75x2.25/.88	11x2
	(R	11x3	11x2 1/2	11x3	11x2
Wheel	(F	1 1/8	2.38 (4)	2.38 (4)	1 1/8
Cylinders	(R	15/16	7/8	7/8**	15/16
Front Linng	(Pri	ME2201	ABB 77-80	ABB 77-80	CP175
	(Sec	ME3135C	ABB 77-80	ABB 77-80	CP175
Rear "	(Pri	ME2201	ME2201	ME3144	CP175
	(Sec	ME3135C	ME3135C	CP175B	CP175
stroke		6.70	N.A.	N.A.	6.42
stroke		7.04	N.A.	N.A.	6.72
F/R		1x100	N.A.	N.A.	1x1.0
sp. @ 500 Psi-F/R		57/43	N.A.	N.A.	57/43
		.367/.259	N.A.	N.A.	.367/
f. Area		Bendix Midland	Bendix	Bendix	Midla
		49.2 44	95.5 T	95.5T	42
stroke		2.86 2.86	2.86	2.86	3.59
stroke		3.34 3.31	3.66	3.66	4.15
F/R		1x1.00	1 1/8 x 1.13	1 1/8 x 1.13	1x1.0
sp. @ 500 Psi-F/R		57/43	80/20	80/20	57/43
		.367/.259	.754/.152	.754/.152	.367/
- F/R		Yes/Yes	No/Yes	No/Yes	Yes/Y
- Psi		None	None	115***	None
psi/Slope		None	None	None	None

Misc brake size given as rub track O.D. x rub track width/disc thickness

duction: 15/16

duction: No metering valve

9-20-66

T.A.B.

Revised 10-

BRAKE SPECIFICATIONS

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"D" SERIES

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E MODEL		<u>BVL</u>	<u>BVL</u>	<u>BVL-RHD</u>	<u>BVL-RHD</u>	<u>BVL</u>	<u>BVL</u>
		6 Cyl.	8 Cyl., 6 Cyl.H.D.	6 Cyl.	8 Cyl.	Disc	D.
s ning ing	(F	DSSA	DSSA	DSSA	DSSA	Disc - K-H	Disc
	(R	DSSA	DSSA	DSSA	DSSA	DSSA	DSSA
	(F	9x2-1/2	10x2-1/4	9x2-1/2	10x2-1/4	10.81x1.81/.81	10.81
	(R	9x2	10x1-3/4	9x2	10x1-3/4	10x1-3/4	10x1-
	(F	1	1-1/8	1	1-1/8	1.62 (4)	1.62
	(R	13/16	15/16	13/16	15/16	15/16	15/16
	(Pri	CP 267D	CP 175C	CP 267D	CP 175C	CP D244***	CP D24
	(Sec	CP 268E	CP 175B	CP 268E	CP 175B	CP D244***	CP D24
	(Pri	CP 267D	CP 175C	CP 267D	CP 175C	CP 175C	CP 175
	(Sec	CP 268E	CP 175B	CP 268E	CP 175B	CP 175B	CP 175
Stroke Stroke F/R isp. - F/R		6.7:1	6.7:1	7.35:1	7.35:1	6.7:1	N.A.
		6.85**	6.85**	6.32**	6.32**	6.85**	N.A.
		1x1.00	1x1.00	1x.87	1x.87	1x1.00	N.A.
		57/43	57/43	57/43	57/43	59/41	N.A.
		.367/.259	.367/.259	.293/.204	.293/.204	.381/.236	N.A.
" Hg Vac. to Stroke Stroke F/R isp., - F/R		Midland	Midland	N.A.	N.A.	Midland	Midland
		410	410	N.A.	N.A.	410	410
		3.75	3.75	N.A.	N.A.	3.75	3.75
		4.25	4.25	N.A.	N.A.	4.25	4.25
		1x1.00	1x1.00	N.A.	N.A.	1x1.00	1x1.00
- F/R - Psi Psi/Slope		57/43	57/43	N.A.	N.A.	59/41	59/41
		.367/.259	.367/.259	N.A.	N.A.	.381/.236	.381/..
		Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes	No/Yes	No/Yes
		None	None	None	None	None	None
		None	None	None	None	300/2.3:1	300/2..

Disc Brake size given as Rub Track O.D. x Rub Track Width/Disc Thickness
 Available pedal stroke
 on early production.

T. A. Bri
 9-25-67

BRAKE SPECIFICATIONS

Page

"D" SERIES

VEHICLE MODEL		<u>RW</u> 6 Cyl.	<u>RWX</u> 8 Cyl. 6 Cyl.H.D.	<u>RW</u> Taxi	<u>RW</u> Heavy
	(F	DSSA	DSSA	DSSA (MA)	DSSA
	(R	DSSA	DSSA	DSSA (MA)	DSSA
	(F	10x2-1/2	10x2-1/2	11x3	11x3
	(R	10x1-3/4	10x2-1/2	11x2-1/2	11x2
l	(F	1-1/8	1-1/8	1-1/8	1-1/
nders	(R	15/16	15/16	15/16	15/1
t Lining	(Pri	CP 175C	CP 175C	BX 2201	BX H
	(Sec	CP 175B	CP 175B	BX H3135C	CP 1
Lining	(Pri	CP 175C	CP 175C	BX 2201	BX H
	(Sec	CP 175B	CP 175B	BX H3135C	CP 1
atio		6.64	6.64	6.64	6.64
3al Stroke		6.95	6.95	6.95	6.95
. X Stroke		1x1.00	1x1.00	1x1.00	1x1.
it-% F/R		57/43	57/43	57/43	57/4
3. Disp. @ 400 Psi-F/R		.367/.259	.367/.259	.367/.259	.367
20" Hg Vac.		Bendix M-R	Bendix M-R	Bendix M-R	Bend
Ratio		455 430	455 430	455 430	455
3al Stroke		2.87 2.87	2.87 2.87	2.87 2.87	2.87
. X Stroke		3.35 3.32	3.35 3.32	3.35 3.32	3.35
it-% F/R		1x1.00	1x1.00	1x1.00	1x1.
3. Disp. @ 500 Psi-F/R		57/43	57/43	57/43	57/4
		.367/.259	.367/.259	.367/.259	.367
C.V. - F/R		Yes/Yes	Yes/Yes	Yes/Yes	Yes/
g Va. - Psi		None	None	None	None
a. - Psi/Slope		None	None	None	None

Hard with Road-Runner, A-134, Police and Towing packages.

T. A. Br
9-25-67

BRAKE SPECIFICATIONS

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"D" SERIES

WHEEL MODEL		<u>RWX</u> Hemi-Drum	<u>RWX</u> Disc	<u>RWX</u> Hemi-Drum
	(F	DSSA (MA	Disc-Bendix	Disc-Drum
	(R	DSSA (MA)	DSSA	DSSA
	(F	11x3	11.00x2.03/.88	11.00x2.03/.88
	(R	11x2-1/2	10x2-1/2	10x2-1/2
	(F	1-1/8	2.00 (4)	2.00
Levers	(R	15/16	15/16	15/16
Lining	(Pri	BX H3144	BX D7113B	BX D7113B
	(Sec	CP 175B	BX D7113B	BX D7113B
Lining	(Pri	BX H3144	CP 175C	CP 175C
	(Sec	CP 175B	CP 175B	CP 175B
Ratio		6.64	N.A.	N.A.
Oil Stroke		6.95	N.A.	N.A.
X Stroke		1x1.00	N.A.	N.A.
Oil F/R		57/43	N.A.	N.A.
Disp. @ 400 Psi-F/R		.367/.259	N.A.	N.A.
Oil Hg Vac.		Bendix**	Bendix	Bendix
Ratio		910	910	910
Oil Stroke		2.86	2.87	2.86
X Stroke		3.33	3.33	3.30
Oil F/R		1x1.00	1-1/8x1.00	1-1/8x1.00
Disp. @ 500 Psi-F/R		57/43	65/35	65/35
		.367/.259	.534/.254	.534/.254
V. - F/R		Yes/Yes	No/Yes	No/Yes
Va. - Psi		None	None	None
- Psi/Slope		None	300/2.3:1	300/2.

Disc Brake size given as Rub Track O.D. x Rub Track Width/Disc Thickness.
Good Brackets & Levers.

T. A. Brar
9-25-67

BRAKE SPECIFICATIONS

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"D" SERIES

LE MODEL		PD	P Suburban, C1	DC1 Suburban, C2, C3** PDC1 w/A-134	PDC Heavy I
	(F	DSSA	DSSA	DSSA	DSSA (P
	(R	DSSA	DSSA	DSSA	DSSA (P
	(F	11x2-3/4	11x2-3/4	11x3	11x3
	(R	11x2	11x2-1/2	11x2-1/2	11x3
	(F	1-1/8	1-1/8	1-1/8	1-1/8
rs	(R	15/16	15/16	15/16	15/16
ining	(Pri	CP 175C	CP 175C	BX H3144	BX H314
	(Sec	CP 175B	CP 175B	CP 175B	CP 175E
ning	(Pri	CP 175C	BX H3144	BX H3144	BX H314
	(Sec	CP 175B	CP 175B	CP 175B	CP 175E
o		6.70	6.70	6.70	6.70
Stroke		7.04	7.04	7.04	7.04
Stroke		1x1.00	1x1.00	1x1.00	1x1.00
% F/R		57/43	57/43	57/43	57/43
Disp. @ 500 Psi-F/R		.367/.259	.367/.259	.367/.259	.367/.2
3" Hg Vac.		Bendix Midland	Bendix Midland	Bendix Midland	Bendix
tio		455 430	455 430	455 430	455
Stroke		2.86 2.86	2.86 2.86	2.86 2.86	2.86
Stroke		3.34 3.31	3.34 3.31	3.34 3.31	3.34
% F/R		1x1.00	1x1.00	1x1.00	1x1.00
Disp. @ 500 Psi F/R		57/43	57/43	57/43	57/43
		.367/.259	.367/.259	.367/.259	.367/.2
- F/R		Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes
1. - Psi		None	None	None	None
- Psi/Slope		None	None	None	None

brakes N.A. on C1 Suburban or C3.

T. A. Branc
9-25-67

BRAKE SPECIFICATIONS

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"D" SERIES

CLE MODEL		PD Taxi	PDC Disc	Y	PD-RHD
	(F	DSSA (MA)	Disc-Budd	Disc-Budd	DSSA
	(R	DSSA (MA)	DSSA	DSSA	DSSA
	(F	11x3	11.75x2.25/.88	11.75x2.25/.88	11x2-3/
	(R	11x3	11x2-1/2	11x3	11x2
	(F	1-1/8	2.38 (4)	2.38 (4)	1-1/8
rs	(R	15/16	7/8	7/8	15/16
ining	(Pri	BX 2201	ABB 77-80	ABB 77-80	CP 175C
	(Sec	BX H3135C	ABB 77-80	ABB 77-80	CP 175B
ning	(Pri	BX 2201	BX 2201	BX H3144	CP 175C
	(Sec	BX H3135C	BX H3135C	CP 175B	CP 175B
Stroke		6.70	N.A.	N.A.	6.42
Stroke		7.04	N.A.	N.A.	6.72
% F/R		1x1.00	N.A.	N.A.	1x1.00
Disp. @ 500 Psi-F/R		57/43	N.A.	N.A.	57/43
		.367/.259	N.A.	N.A.	.367/.2
3" Hg Vac.		Bendix Midland	Bendix	Bendix	Midland
Ratio		455 430	910	910	410
Stroke		2.86 2.86	2.86	2.86	3.59
Stroke		3.34 3.31	3.66	3.66	4.15
% F/R		1x1.00	1-1/8x1.13	1-1/8x1.13	1x1.00
Disp. @ 500 Psi-F/R		57/43	80/20	80/20	57/43
		.367/.259	.754/.152	.754/.152	.367/.2
- F/R		Yes/Yes	No/Yes	No/Yes	Yes/Yes
- Psi		None	115	115	None
- Psi/Slope		None	None	None	None

Disc Brake size given as Rub Track O.D. x Rub Track Width/Disc Thickness.
and Brackets & Levers.

T. A. Brank
9-25-67