



## On Highway Friction Products Guide

### Friction Materials For General Uses Including The Following:

- Ceramic Fiber Disc Pads (CFD)  
Carbon Metallic Disc Pads (MD)
- Domestic/Import Lining Sets (NAO)  
*Non-Asbestos Organic*
- Domestic/Import Lining Sets (SM)  
*Semi-Metallic*
- Emergency Brake Lining Sets
- Blank Segments/Undrilled, (NAO)
- Master Block Sets



TO ORDER CALL:

Phone: 877.437.4832 Toll Free  
Fax: 877.737.4832 Toll Free

03/22/2005

**DOMESTIC and IMPORT TRUCK LINING SETS - SM**

<b>FMSI Part No.</b>	<b>Internal D.D.</b>	<b>Lining size (primary &amp; secondary thickness) (secondary length shown)</b>	<b>NOTES - Information undrilled segments and shoe #'s in italics</b>	<b>No. of pcs. per Set</b>
2006TD-J3S	11.000	2.00 X .250 X 11.875	<b>280</b>	4
2012TD-J1S	10.000	1.75 X .188/.234 X 11	<b>331</b>	4
2012ATD-J2S	10.000	1.75 X .188/.218 X 11	<b>151</b>	4
2012BTD-J3S	10.000	1.75 X .188/.234 X 11	<b>151, 331</b>	4
2012FTD-J4S	10.000	1.75 X .188/.250 X 11	<b>267</b>	4
2012GTD-J5S	10.000	1.75 X .188/.234 X 11	<b>331</b>	4
2025TD-J1S	11.000	2.5 X .188/.234 X 11.88	<b>335, 446</b>	4
2026TD		USE 2075T	<b>USE 2075T</b>	
2042TD-J5S	13.000	2.5 X .250/.375 X 14	<b>320</b>	4
2042TD-J8S	13.000	2.5 X .312/.375 X 14	<b>320</b>	4
2042ATD-J4S	13.000	2.5 X .250/.375 X 14	<b>451</b>	4
2042ATD-J7S	13.000	2.5 X .312/.375 X 14	<b>451</b>	4
2042BTD-J3S	13.000	2.5 X .250/.375 X 14	<b>S 655</b>	4
2051TD-J1S	10.000	2.25 X .188/.234	<b>332</b>	4
2051ATD-J2S	10.000	2.25 X .188/.234	<b>154</b>	4
2073TD-J4S	11.156	2.75 X .187/.344 X 12.125	<b>450, 473</b>	4
2073TS-J5S	11.160	2.75 X .250/.344 X 12.125	<b>450, 473</b>	4
2073ATD-J3S	11.160	2.75 X .187/.281 X 12.125	<b>S 653</b>	4
2075FTD-J3S	11.160	2 X .297 X 13.125	<b>33B</b>	4
2080TD-J1S	11.031	2.50 X .203/.281	<b>156, 264</b>	4
2080TTD-J2S	11.031	2.50 X .234/.266	<b>264</b>	4
2080ATD-J3S	11.031	2.50 X .203/.281	<b>264</b>	4
2089TD-J1S	10.000	2.50 X .188/.254 X 11.0	<b>160, 290, 333, 445</b>	4
2089ATD-J2S	10.000	2.50 X .188/.254 X 11.0	<b>155, 169, 290, 481, 581</b>	4
2108TD-J1S	9.500	2 X .188/.244 X 9.75	<b>242, 245</b>	4
2117TTD-J1S	9.500	2X .203/.266 X 9.88	<b>242, 245, 472</b>	4
2117ATTD-J2S	9.500	2 X .203/.266 X 9.88	<b>242, 472, 514</b>	4
2117BTTD-J3S	9.500	2 X .203/.266 X 9.88	<b>S 650, S 651</b>	4
2131		USE 2146AT	<b>USE 2146AT</b>	
2137		USE 2140AT	<b>USE 2140AT</b>	
2134ATT-J1S	11.000	2 X .218/.266 X 11.63	<b>363, 462, S 652</b>	4

2134BTT-J2S	11.000	2 X .218/.266 X 11.63	<b>S 652</b>	4
2140T-J2S	12.000	3 X .187/.250 X 13	<b>314, 358</b>	4
2140TJ6S	12.000	3 X .250/.281 X 13	<b>314, 358</b>	4
2140AT-J5S	12.000	3 X .250/.281 X 13	<b>314, 358</b>	4
2140BT-J3S	12.000	3 X .187/.250 X 13	<b>314, 358</b>	4
2140BTJ7S	12.000	3 X .250/.281 X 13	<b>314, 358</b>	4
2141AT-J1S	11.030	2.25 X .203/.281 X 10.63	<b>263, 582</b>	4
2141T	11.030	2.25 X .203/.281 X 10.63	<b>263R</b>	4
2146AT	12.000	2.50 X .187/.250 X 13	<b>316, 357</b>	4
2146ATT-J3S	12.000	2.50 X .250/.281 X 13	<b>316, 357</b>	4
2151T-J1S	9.000	1.75 X .188/.234 X 8.63	<b>391, 431, 474, 569</b>	4
2157T-J3S	13.000	3.50 X .250/.375 X 13.75	<b>415, 452</b>	4
2157T-J7S	13.000	3.50 X .375/.375 X 13.75	<b>415, 452</b>	4
2157-J1S	13.000	3.50 X .250/.375 X 13.75	<b>S 656</b>	4
2159TT-J1S	11.000	2 X .203/.297 X 11.75	<b>449</b>	4
2165TD-J4S	8.860	1.77 X .197/.260 X 8.90	<b>507, 518, 521, 552</b>	4
2171T-J3S	12.130	3.50 X .281/.344 X 12.75	<b>583</b>	4
2174FTT-J2S	10.000	1.75 X .181/.240 X 10.91	<b>S 670</b>	4
2176T-J1S	9.000	2.50 X .188/.250 X 8.55	<b>538</b>	4
2182TTD-J1S	9.000	2.25 X .220/.300 X 10.03	<b>723, 734</b>	4

**FRICTION**  
**SYSTEMS**

**FRICTION**  
**SYSTEMS**

# MASTER BLOCK SETS

FRITEC FMSI Part No.	Carlisle No. #	APPLICATIONS	DRUM DIA	WIDE	THICK	LONG
4153A-S/P	0	0	17.25	6.00	0.75	8.88
4223A-S/P	0	0	16.50	7.50	0.75	8.63
4591-S/P	MB-1 (T)	4535, 4536, 4591, 4660, 4661, 4670, 4673, 4392	12.25	7.50	0.75	6.00
4621-S/P	MB-2 (W)	4544, 4545, 4593, 4621, 4623	12.25	7.50	0.75	6.4375
4595-S/P	MB-3	4269, 4270, 4336, 4490, 4491, 4492, 4508, 4529, 4555, 4594, 4598, 4595, 4693	15.00	7.00	0.75	7.875
4602-S/P	MB-4 (W)	4504, 4505, 4528, 4602, 4603, 4605, 4610, 4615, 4665	15.00	7.00	0.75	7.75
44X3-S/P	MB-5	4289, 4106, 4182, 4288, 4298, 4300, 4320, 4480, 4652	16.00	6.00	0.75	9.0625
44X5-S/P	MB-6	4297, 4298, 4299, 4320, 4321, 4423, 4469, 4480, 4489, 4650, 4652	16.00	10.00	0.75	9.063
4317-S/P	MB-7	4190, 4195, 4218, 4223, 4226, 4258, 4312, 4316, 4317, 4364, 4366, 4375, 4472, 4473, 4498, 4570, 4606	16.50	6.00	0.75	9.125
4311-S/P	0	4311 Various Drill Patterns	16.50	7.00	0.75	8.50
44X6-S/P	MB-8	4311, 4365, 4452, 4468, 4476, 4542, 4567, 4567A, 4569, 4581, 4631, 4674	16.50	10.00	0.75	9.125
4514-S/P	MB-9 (T)	4326, 4327, 4328, 4451, 4460, 4461, 4477, 4514, 4524, 4549, 4620, 4626, 4627, 4654	16.50	6.00	0.75	8.125
4552-S/P	MB-10 (T)	4358, 4452, 4515, 4551, 4552, 4625, 4644	16.50	10.00	0.75	8.375

# MASTER BLOCK SETS

**MASTER BLOCK SETS**

40X6-S/P	MB-11	4055, 4056, 4151, 4152, 4153, 4185, 4186, 4187, 4188, 4199, 4249, 4277	17.25	8.00	0.75	8.50
4284-S/P	MB-12	4284, 4499, 4512, 4516, 4527, 4350, 4554	18.00	7.00	0.75	9.125
4350-S/P	MB-13	4234, 4235, 4268, 4349, 4350, 4354, 4427, 4484, 4486, 4587, 4603, 4622	20.00	8.00	0.75	9.125
4344-S/P	0	4344	12.00	8.00	0.75	12.625
4608-S/P	0	4608, 4609	26.00	9.00	0.75	14.38
4X95	0	8-pc. Block Set	14.70	8.66	0.73	6.931
4X14-S/P	0	tapered - 8 pc. Block Set	16.375	6.00	0.687	8.125
		- 8 pc. Block Set	16.375	6.00	tapered	8.375
4X44-S/P	0	tapered - 8 pc. Block Set	16.375	8.00	0.688	7.820
		- 8 pc. Block Set	16.375	8.00	tapered	7.934
43X2-S/P	0	8 pc. Block Set	16.41	7.25	0.58	7.876
4515-S/P	0	tapered set	16.50	7.00	0.75	8.13
4X74-S/P	0	4574, 4367	26.00	10.00	0.75	14.825
4X31-S/P	0	0	26.00	7.00	0.875	10.50

BLANK SEGMENTS - UNDRILLED, NON-ASBESTOS

**BLANK SEGMENTS - UNDRILLED, NON-ASBESTOS**

PART NO	Internal D.D.	Wide	Thick	Length Inner Arc	Carlisle Part No.	NOTES Replaces these part numbers
1497	7.090	1.110	0.170	8.760	0	Fit shoe #'s S700, S701
1484	7.240	1.180	0.110	8.110	0	Fits shoe no. S725
2183-S/P	7.480	1.770				Lining NPR 2-pc
2164LAS-S/P	7.870	1.770				1/4" SM segment
2192-S/P	8.070	1.650		9.620		E Lining Set 4-pc.
2165LAS-S/P	8.860	1.770		8.900		1/4" SM segment
2151TLAS-S/P	9.000	1.750		9.630		1/4" SM segment
31505	9.000	2.000	0.188	8.785	0	SP # LT0922
31506	9.000	2.000	0.219	9.875	0	SP # LT0923
2182T-S/P J2S	9.000	2.250		10.830		Und. Lining Set
31419	9.000	2.500	0.203	11.000	0	
2086-S/P	9.000	3.000				fits: S646, S647
31507	9.500	1.500	0.188	10.700	0	SP # LT0926
2108LAS-S/P	9.500	2.000		9.750	set	1/4" SM segment
2117LAS-S/P	9.500	2.000		9.880	set	1/4" SM segment
31508	9.500	2.500	0.313	9.750	0	SP # LT0933
2193-S/P	9.530	2.440		11.250		E Lining Set 4-pc.
30848	9.625	2.375	0.313	8.750	0	
31509	9.650	2.750	0.250	9.375	0	SP # LT0932
31510	9.750	2.500	0.313	11.000	0	SP # LT0930
31511	10.000	1.750	0.188	11.000	0	SP # LT1020
31513	10.000	2.000	0.188	11.000	0	SP # LT1023
31512	10.000	2.250	0.250	11.000	0	SP # LT1021
31514	10.000	2.250	0.313	11.875	0	SP # LT1024
2089LAS-S/P	10.000	2.500		11.000	set	1/4" SM segment
30847	10.250	2.250	0.313	11.000	0	
2006 LA S/P	11.000	2.000	0.250	11.875	0	SP # LT1120; 1/4" NAO Segment
2006 LC S/P	11.000	2.000	0.313	11.875	0	Segment; P-214 MT
2006 LU S/P	11.000	2.000	0.187	11.875	0	
2006LAS-S/P	11.000	2.000	0.250	11.875	0	1/4" SM Segment / order SST-2006LASP
2025 LA S/P	11.000	2.500	0.250	11.875	0	Segment; P-214 MT
2025 LC S/P	11.000	2.500	0.313	11.875	0	Use: 2025LA-S/P

BLANK SEGMENTS - UNDRILLED, NON-ASBESTOS

2025 LU S/P	11.000	2.500	0.187	11.875	0	3/16" NAO Segment
2025LUS-S/P	11.000	2.500	0.187	11.875	0	3/16" SM Segment
2141LAS-S/P	11.030	2.250		10.630		1/4" SM segment
2080LAS-S/P	11.030	2.500			set	1/4" SM segment
20X6 S/P	12.000	2.000	0.187	13.000	0	220, 220A, 286B, 296A * 3/16" Segment; P214MT
20X6-A S/P	12.000	2.000	0.250	13.000	0	
20X6-C S/P	12.000	2.000	0.313	13.000	0	
2131 LY S/P	12.000	2.500	0.313	13.000	0	SP # LT1230
2131L-S/P	12.000	2.500			use: 2146	1/4" NAO segment
2131LX-S/P	12.000	2.500			use: 2146	.030 oversize 9/32"
213X S/P	12.000	2.500	0.187	13.000	0	Old # 2131 LU - S/P
3121 L S/P	12.000	2.500	0.250	13.000	0	S/P #'s LT1123, LT1220 1/4" pc.
31515	12.000	2.500	0.375	13.000	0	SP # 1220 3/8" pc.
31516	12.000	3.000	0.250	13.785	0	SP # LT1223
4344 S/P	12.000	6.000	0.750	12.630	0	
4442	12.000	6.000	0.500	11.000	0	
1233 S/P	12.125	2.250	0.313	13.500	0	
2X79	12.250	3.375	0.313	12.250	0	
2X80	12.250	3.375	0.375	12.250	0	
2X80 U	12.250	3.375	0.343	12.250	0	
1X69	12.250	4.000	0.343	13.000	0	
1X70	12.250	4.000	0.375	13.000	0	
1X70-X	12.250	4.000	0.405	13.000	0	
2X33	12.250	5.000	0.313	13.000	0	
2X34	12.250	5.000	0.375	13.000	0	
4444	12.250	5.000	0.500	13.630	0	
30599	12.250	5.500	0.500	13.500	MS-19	MS-19, 4305
31376	12.375	3.187	0.375	12.000	LT1246	Old # 2X44, S/P # LT1246
31377	12.375	3.187	0.438	12.000	LT1246-X	Old # 2X44Y, S/P # 1246-X
30849	12.500	2.375	0.375	14.000	0	
30568	12.500	2.500	0.300	12.500	0	
31374	12.500	2.500	0.313	13.750	LT1232	Old # 2X45, S/P # LT1232
30593	12.500	3.000	0.380	14.000	MS-24	MS-24, S/P # LT1242, LT1243
13568	12.500	3.125	0.380	12.000	0	LT1250 Hyster
30598	12.500	4.000	0.380	14.000	MS-23	MS-23
219X S/P	12.562	4.000	0.313	13.250	0	Old # 31519, S/P # LT1237
31520	12.562	4.000	0.344	13.250	0	S/P # LT1237-X
31518	12.600	2.560	0.250	13.275	0	S/P # LT1221

BLANK SEGMENTS - UNDRILLED, NON-ASBESTOS

31373	13.000	2.250	0.250	14.000	0	Old # 2X50, S/P # LT1320, LT1322
30586	14.000	2.000	0.250	16.130	MS-19	MS-1, 184, 644, 1172, 1176, 1190, 1225, S/P # LT1424
1294 S/P	14.000	2.500	0.313	15.500	0	1294, 1294A
2039 S/P	14.000	2.500	0.250	15.000	0	224A
31748	14.125	3.500	0.375	15.000	0	1191, 1236, 2041
31031	14.500	2.500	0.250	14.500	0	LT14254 CAT, Towmotor
1280 S/P	15.000	3.500	0.313	16.630	0	1174, 1234. 1280, 1280A, 1280B
1193 S/P	15.000	4.000	0.375	15.875	0	1192, 1193, 1285
1230 S/P	15.000	5.000	0.375	15.875	0	1198, 1230
30600	15.000	7.000	0.500	15.880	MS-18	MS-18, 1252, 4564, 4596, 4597, 4639, 4640
30587	16.000	2.250	0.250	16.880	MS-2	MS-2, 153, 330, 659, 1258
30588	16.000	2.250	0.313	16.750	MS-5	MS-5, 659
30589	16.000	2.500	0.250	18.000	MS-3	MS-3, 1127, 1269
30590	16.000	2.500	0.313	16.750	MS-6	MS-6, 1269, 1276
30580	16.000	3.000	0.250	18.160	MS-4	MS-4, 120, 654, 1223
30594	16.000	3.500	0.313	16.880	MS-7	MS-7, 658, 1277
30596	16.000	3.500	0.250	19.160	MS-21	MS-21
30509	16.000	4.000	0.500	18.500	0	1253
1196 S/P	16.000	5.000	0.375	16.875	0	1196, or can use 1199 S/P
31375	16.000	5.500	0.375	13.000	0	Old # 2X52, can use 1199 S/P
1199 S/P	16.000	6.000	0.375	16.875	0	1196, 1199
30591	16.250	3.000	0.380	15.500	MS-8	MS-8, 189, 1136, 1265, 1272, 4465
30595	16.250	3.500	0.380	17.250	MS-9	MS-9, 170, 1139, 4446, 4547, 4561
30581	16.250	4.000	0.500	18.630	MS-11	MS-11, 1259XX, 4205, 4379, 4410, 4566
30597	16.250	4.000	0.380	17.250	MS-10	MS-10, 170, 1139, 4446, 4547, 4561
30582	16.500	5.000	0.500	18.630	MS-12	MS-12, 4206, 4380
30584	16.500	5.000	0.380	17.380	MS-20	MS-20, 1196, 1259
31626	17.000	4.000	0.344	17.250	0	
30583	17.250	3.000	0.313	18.000	MS-13	MS-13
30592	17.250	3.000	0.380	17.750	MS-15	MS-15, 4286
30473	17.250	4.000	0.440	18.500	0	4211X
30570	17.250	4.000	0.250	18.500	0	
30571	17.250	4.000	0.313	18.500	MS-14	MS-14
31765	17.250	4.000	0.380	18.500	MS-16	MS-16, Old # 30946
31766	17.250	4.000	0.500	19.500	MS-17	MS-17, Old # 30960, Bendix # 4150109
F/S 16665D	17.250	4.000	0.500	18.500	0	24-holes - cast # 4722-Y-675
30934	17.250	4.500	0.380	18.900	0	HD mtl
30959	17.250	4.500	0.500	18.900	0	HD mtl

BLANK SEGMENTS - UNDRILLED, NON-ASBESTOS

30585	17.250	6.000	0.380	18.630	MS-22	MS-22, 1297
-------	--------	-------	-------	--------	-------	-------------



05/22/2006

**DOMESTIC and IMPORT TRUCK LINING SETS - NAO**

<b>FMSI Part No.</b>	<b>Internal D.D.</b>	<b>Lining size (primary &amp; secondary thickness) (secondary length shown)</b>	<b>NOTES - Information undrilled segments and shoe #'s in italics</b>	<b>No. of pcs. per Set</b>
1X55	12.625	4.70 X .437 X 13.375		4
124	16.000	3 1/2 X 1/4 X 16 7/8	OLD # 11X9	4
220ATD	12.000	2 X 3/16 X 13	20X6 S/P	4
220		USE 220ATD	20X6 S/P	
224A	14.000	2 1/4 X 1/4 X 15	(SEC. SEGMENT) 2039 S/P	4
286B OR BTT	12.000	1 3/4 X 3/16 X 13	20X6 S/P	4
296ATT		USE 220ATD	20X6 S/P	
644	14.000	2 X 1/4 X 14 5/8	30586	4
654	16.000	3 X 1/4 X 18 1/8	30587	4
659B	16.000	2 1/4 X 5/16 X 16 3/4		4
659BX				4
659BXX				4
1131	17.250	4 X 3/8 X 17 3/4	3722-J-114 OR 3722-L-116	4
1139A	16.250	3 1/2 X 3/8 X 17 1/4	30595	4
1172	14.000	2 X 1/4 X 15 1/2	30586	4
1174	15.000	3 1/2 X 5/16 X 16 5/8	1280 S/P	4
1190	14.00	2 X 1/4 X 15 1/2		4
1191	14.125	2 X 3 X 3/8 X 14 7/8	31448	4
1192	15.000	3 X 3/8 X 15 7/8	1193 S/P	4
1193	15.00	4 X 3/8 X 15 7/8	1193 S/P	4
1196	16.000	5 X 3/8 X 16 7/8	1199 S/P	4
1198	15.000	4 1/2 X 3/8 X 15 7/8	1230 S/P	4
1199	16.000	6 X 3/8 X 16 7/8	1199 S/P	4
1230	15.000	5 X 3/8 X 15 7/8	1230 S/P	4
1233	12.125	2 1/4 X 5/16 X 13 1/2	1233 S/P	4
1234	15.000	2 1/4 X 5/16 X 16 5/8	1280S/P	4
1236	14.125	3 X 3/8 X 14 1/2	31448	4
1240	15.000	3 1/2 X 3/8 X 15 7/8	1193 S/P	4
1245	15.000	3 X .313 X 16.63		4
1245A	15.000	3 X .313 X 16.63		4
1245AX				4
1245C	15.000	3 X .313 X 16.63		4

1245CX	15.000	3 X .375 X 16.63		4
1247	16.500	5 1/2 X 3/8 X 14 1/2		4
1252	15.000	5 X .500 X 15.88		4
1252X	15.000	5 X .560 X 15.88		4
1253	16.000	4 X 1/2 X 16.88	<b>30509</b>	4
1254	16.000	5 x .500 x 16.88		4
1255	16.000	6 x .500 x 16.88		4
1255x	16.000	6 x .560 x 16.88		4
1258	16.000	2.250 x .250 x 16.875	<b>can use 659b</b>	4
1259	16.5000	4 x .375 x 17.50	<b>30584</b>	4
1259x	16.500	4 x .437 x 17.50		4
1259XX	16.500	4 X.500 X 17.50	<b>30581</b>	4
1260	16.500	6 X .375 X 17 1/2		4
1261	16.500	5 X .375 X 17 1/2		4
1269	16.000	2.500 X .250 X 16.875	<b>30590</b>	4
1276	16.000	2.500 X 5/16 X 16.750	<b>30590</b>	4
1278	15.000	3.0 X .438 X 15.88		4
1279	15.00	3.5 X .438 X 15.88		4
1280A	15.000	3.5 X .313 X 16.63	<b>1280 S/P</b>	4
1280B	15.000	3.5 X .313 X 16.63	<b>1280S/P</b>	4
1280	15.000	3.5 X .313 X 16.63	<b>1280S/P</b>	4
1285	15.000	3 X 3/8 X 14 5/8	<b>1193S/P</b>	4
1290	15.00	3 X 3/8 X 16 1/2		4
1294A	14.000	2 1/2 X 5/16 X 15 1/2	<b>1294S/P</b>	4
1294	14.000	2 1/2 X 5/16 X 15 1/2	<b>1294S/P</b>	4
1297	17.250	5 1/2 X 3/8 X 17 1/4	<b>30585</b>	4
1304	16.500	6.31 X .594 X 9.06		8
1305	16.500	5.5 X .594 X 9.06		8
1307	15.000	3.5 X .438 X 16.5		4
1308A	15.000	4 X .438 X 16.5		4
1308AX	15.000	4 X .498 X 16.5		4
1308	15.000	4 X.438 X 16.5		4
1308X	15.000	4 X .498 X 16.5		4
1308 8 pc. SET	15.000	4 X .438 X 16.5		8
1308TT	15.000	4 X .438 X 16.50 TAPER		4
1311	17.250	5 X .438 X 17.75		4
1313	16.140	3.937 X .406 X 8.875		8
1317	16.140	4.72 X .406 X 8.86		8

1345A	15.000	5 X .313 X 16.63		4
1345	15.000	5 X .313 X 16.63		4
1356	15.000	5 X .500 X 14.88		4
1357	15.500	6 X .500 X 14.88		4
1361	12.800	3.15 X .275 X 12.25		4
1380	12.800	3.94 X .315 X 12.25		4
1393	12.800	3.84 X .500 X 12.25		4
1410	12.600	4.33 X .453 X 6.06		8
1411	14.570	3.94 X .512 X 15.16		4
1412	14.570	5.31 X .512 X 7.48		8
1416	12.600	2.95 X .327 X 12.13		4
1417	12.600	2.95 X .386 X 12.13		4
1418	16.140	5.51 X .622 X 8.18		8
1418E	16.140	5.51 X .622 X 8.18		8
1419	15.750	6.06 X .575 X 7.83		8
1420	16.140	4.53 X .551 X 15.75		4
1421	15.750	4.53 X .469 X 16		4
1422	15.750	4.72 X .575 X 8.41		8
1434	12.600	5.12 X 4.53 X 6.06		8
1443TT	15.000	3.95 X .558 X 15.97		4
1454	11.810	2.95 X .300 X 11.60		4
1455	12.600	4.72 X .508 X 13.17		4
1458	12.600	4.32 X .453 X 13.23		4
1459	12.600	2.95 X .325 X 12.72		4
1460	16.000	7.00 X .600 X 8.75		8
1464	12.600	5.31 X .453 X 6.00		8
1465	12.600	2.56 X .303 X 13.27		4
1466	12.600	2.95 X .303 X 13.27		4
1467	12.600	2.94 X .354 X 13.62		4
1468	12.600	2.95 X .327 X 12.66		4
1469	12.600	4.32 X .492 X 12.8		4
1470	12.600	4.91 X .492 X 12.8		4
1471	15.750	4.00 X .492 X 8.41		8
1474	15.500	4.96 X .470 X 7.32		8
1475	15.500	5.94 X .480 X 15.00	CAN USE 1357	4
1476	15.500	5.95 X .470 X 7.32		8
1477TT	16.540	7.08 X .665 X 8.79		8
1478	12.600	3.54 X .300 X 13.15		4

1482	12.600	3.94 X .433 X 13.19		4
1488	12.800	4.71 X .472 X 12.40		4
1490	15.750	5.08 X .598 X 7.94		8
1498	12.600	5.71 X .512 X 6.57		8
1501	12.600	4.75 X .470 X 6.125		8
1502	12.600	5.5 X .470 X 6.125		8
2006TD	11.00	2.00 X .250/.250 X 11.875		4
2012AT	10.000	1.75 X .188/.218 X 11	151	4
2025T	11.00	2.5 X .188/.234 X 11.88	335,446	4
2026T	15.00	USE 2075T	USE 2075T	
2032	15.000	4 X .375 X 15.38		4
2039	15.000	2.5 X .250 X 10.13		4
2040	12.000	2.0 X .250 X 10.13		4
2041	14.125	3.5 X .375 X 14.38	31448	4
2042T	13.000	2.5 X .250/.375 X 14	320	4
2042AT	13.000	2.5 X .250/.375 X 14	451	4
2042AT-3/8	13.000	2.5 X .312/.375 X 14	451	4
2042BT	13.000	2.5 X .250/.375 X 14	S 655	4
2043	13.000	2.250 X .250 X 14	2X50	4
2051T	10.000	2.25 X .188/.234	332	4
2051AT	10.000	2.25 X .188/.234	154	4
2060T	14.000	2.500 X .250 X 15.0		4
2060T-X	14.000	2.500 X .312 X 15.0		4
2073T	11.160	2.75 X .250/.344 X 12.125	450,473	4
2073AT	11.160	2.75 X .187/.281 X 12.125	S 653	4
2075	12.125	2.0 X .297 X 13.125	33B	4
2089T	10.000	2.50 X .188/.254 X 11.0	160,290,333,445	4
2089AT	10.000	2.50 X .188/.254 X 11.0	155,169,290,481,581,	4
2117ATT	9.500	2 X .203/.266 X 9.88	242,472,514	4
2131		USE 2146AT	USE 2146AT	
2134ATT	11.00	2 X .218/.266 X 11.63	363,462,S 652	4
2137		USE 2140AT	USE 2140AT	
2140T	12.000	3 X .250/.281 X 13	314,358	4
2140AT	12.000	3 X .250/.281 X 13	314,358	4
2140BT	12.000	3 X .250/.281 X 13	314,358	4
2141AT	11.030	2.25 X .203/.281 X 10.63		4
2146AT	12.000	2.50 X .250/.281 X 10.63	316,357	4
2151T	9.000	1.75 X .188/.234 X 8.63	391,431,474,569	4

2157T	13.000	3.50 X .250/.375 X 13.75	415,452	4
2157T-3/8	13.000	3.50 X .375/.375 X 13.75	415,452	4
2157ATD	13.000	3.50 X .250/.375 X 13.75		4
2157ATD	13.000	3.50 X .375/.375 X 13.75		4
2159TT	11.000	2 X .230/.297 X 11.75	449	4
2171T	12.130	3.50 X .281/.344 X 12.75	583	4
2174TTD	10.000	1.75 X .181/.240 X 10.91		4
2176	9.000	2.50 X .188/.250 X 8.55	538	4
2182TTD	11.030	2.25 X .220/.300 X 10.83	5723,5734	4
2192	8.070	165 X .150 X 9.62		4
2193	9.530	2.44 X .177 X 11.25		4
4211	17.250	4 X 3/8 X 17.75	30946	4
4211X	17.250	4 X .438 X 17.75	30573	4
4375	17.250	4 X 1/2 X 17.75	30960	4
4546	16.000	5.50 X .500 X 16.75		4
4561	16.250	3.50 X .438 X 17		4
4561-R 1/4" THIC	16.000	3.50 X .250 X 17	CARLISLE 6643D	4
4562A	15.000	3.50 X .375 X 16.5		4
4562	15.000	3.50 X .375 X 16.5		4
4564A	15.000	4.50 X .500 X 15.875		4
4596	15.000	6.0 X .500 X 15.88		4
4597	15.000	7.0 X .500 X 15.88		4
4639	15.000	5.0 X .500 X 15.63		4
4640	15.000	4.0 X .500 X 15.63		4
4645A	15.000	4.0 X .500 X 15.875		4
4646TTD	15.000	5.0 X .500 X 15.31 TAPERED		4
4674TTD	15.000	4.0 X .500 X 15.31 TAPERED		4

03/22/2005

# EMERGENCY BRAKE LINING

FMSI Part No.	Internal D.D.	Lining size (primary & secondary thickness) (secondary length shown)	NOTES - Information undrilled segments and shoe #'s in italics	No. of pcs. per Set
143XD	7.480		<i>Isuzu "E" Brake</i>	2
557	16.000	3 x .250 TruStop	30426 (2)	2
559	14 - 15	2.50 x .250 TruStop	30192 (2)	2
696A	9.500	2.25 x .250 x 8.75	31426-Kit	2
1282	10.000	1.50 x .250 x 10.375		2
1303	10.000	3 x .187 x 11.5		2
2033	12.000	5.00 x .250 x 13.875		2
2079	12.000	3.00 x .250 x 13.875	<i>Bendix Shoe</i>	2
2079B	12.000	3.00 x .250 x 13.875	<i>Rockwell Shoe (Meritor)</i>	2
2079C	12.000	3.00 x .250 x 13.875	<i>Sumitomo Shoe</i>	2
2085	12.000	4.00 x .250 x 14.000		2
2086	9.000	3.00 x .187 x 10.560		2
2095	9.000	2.00 x .187 x 10.500		2
2183	7.480	1.80 x .157 x 8.19	<i>Isuzu NPR parking brake</i>	2
21X4	13.375	2.00 x .250 x 13.50	<i>Meritor A-3722-X-180 (2000-K-1370)</i>	2
4356	12.000	4.50 x .500 x 11.50	<i>Can Use: 4442-S/P</i>	2