

FRICTION MATERIALS STANDARDS INSTITUTE
588 MONROE TURNPIKE, MONROE, CT 06468
AUTOMOTIVE DATA BOOK BULLETIN #5-001 December 22, 2000

		FRONT FMSI NO.	SYSTEM F/R	REAR FMSI NO.
<u>ACURA</u>				
2001, CL		7656-D787**	D/D	7418-D536**
2001, RL		7656-D787**	D/D	7418-D536**
2001, TL		7656-D787**	D/D	7418-D536**
2001, MDX		7663-D793**	D/D	7740-D865**
(Notes #1 & #8)				
2001, Integra		7493-D617**	D/D	7443-D564**
	OR	7382-D503**	D/D	7418-D536**
<u>BUICK</u>				
2001, Park Avenue		7693-D818**	D/D	7387-D714**
<u>CHEV TRUCK/GMC TRUCK</u>				
Astro/Safari	2001	7214A-D52	D/BH	2117BTT-S651
Astro 4WD/Safari 4WD	2001	7259-D369**	D/BH	2117BTT-S651
Blazer/Jimmy	2001	7593-D726**	D/D	7596-D729**
Suburban1500/Yukon XL1500	2001	7653-D785**	D/D	7707-D834**
Suburban2500/Yukon XL2500	2001	7652-D784**	D/D	7653-D785**
S10/Sonoma	2001-98	7480A-D202	D/BH	2117BTT-S651
	OR	7593-D726**	D/D	7596-D729**
<u>CHRYSLER</u>				
2001, Sebring		7744-D869**	D/D	7438B-D641
(Notes #5 & #12)				
<u>DODGE</u>				
2001, Stratus		7744-D869**	D/D	7438B-D641
<u>FORD</u>				
2001, Escort		7353-D473**	D/N	1407-S721
	OR		/D	7514-D663**
2001, Taurus Police		7479-D601**	D/D	7489A-D610
<u>FORD TRUCK</u>				
E350	2001	7535-D655**	D/D	7673-D802**
F250	2001	7625-D824**	D/D	7626-D757**
F350	2001	7625-D824**	D/D	7626-D757**
<u>GMC TRUCK</u>				
Envoy	2001	7593-D726**	D/D	7596-D729**
<u>HONDA</u>				
2001, Accord Coupe		7345-D465**	D/N	1429-S627*
	OR	7382-D503**	D/D	7418-D537**

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		FRONT	SYSTEM	REAR
		FMSI NO.	F/R	FMSI NO.
<u>HONDA (continued)</u>				
2001, Accord Sedan		7632-D764**	D/N	1429-S627*
	OR	7382-D503**	D/D	7418-D537**
2001, Civic		7573-D465**	D/N	1364-576*
2001, Insight		7705-D832**	D/N	1519-S755*
2001, Prelude		7382-D503**	D/D	7418-D537**
2001, S2000		7702-D829**	D/D	7418-D537**

HYUNDAI

2001, Elantra		7329-D700**	D/N	1495-S715*
	OR		/D	7344-D464**
2001, Santa Fe			/N	1526-S765*

(Notes #6 & #15)

ISUZU

2001, Rodeo		7459-D579**	D/N	1509-S735
	OR		/D	7460-D580**
2001, Vehicross		7459-D579**	D/D	7460-D580**

KIA (See Comments & Corrections)

2000-99, Sephia		7529-D766**	D/N	1493-S763*
				(Note # 13)
	OR		/D	7642-D775**
1998, Sephia		7529-D766**	D/N	1493-S763*
	OR		/D	7658-D693**
	OR		/D	7642-D775**
1997, Sephia		7529-D766**	D/N	1493-S763*
	OR		/D	7568-D693**
1996, Sephia		7529-D649**	D/N	1493-S763*
	OR		/D	7568-D693**
1995, Sephia		7529-D649**	D/N	1493-S763*
1994, Sephia		7529-D649**	D/N	1480-S697*

LINCOLN

2001, Town Car		7617-D748**	D/BH	2182TT-S723
	OR		/D	7610-D674**

MAZDA

2001, Millenia		7520-D643**	D/D	7521-D553**
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MITSUBISHI

2001, Eclipse		7365-D484**	D/N	1445-S658*
	OR	7741-D866**	D/D	7272-D383**
		(Notes #2 & #9)		
2001, Galant		7365-D484**	D/N	1445-S658*
	OR	7741-D866**	D/D	7272-D383**
2001, Montero		7742-D867**	D/D	7743-D868**
		(Notes #3 & #10) (Notes #4 & #11)		
2001, Montero Sport		7412-D530**	D/N	1499-S728*
	OR		/D	7602-D733**

OLDSMOBILE

2001-00, Bravada		7593-D726**	D/D	7596-D729**
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		FRONT FMSI NO.	SYSTEM F/R	REAR FMSI NO.
<u>SUBARU</u>				
2001, Impreza		7590-D722**	D/N	1462-S676*
	OR	7589-D721**	D/D	7637-D770**
2001, Legacy		7589-D721**	D/N	1521-S757*
	OR		/D	7637-D770**
<u>SUZUKI</u>				
2001, Grand Vitara		7559-D680**	D/N	1506-S738*
2001, Vitara		7680-D807**	D/N	1506-S738*
<u>TOYOTA (See Comments)</u>				
2001, 4 Runner		7298-D611**	D/N	1397-S764* (Note #14)
2001, Camry Solara		7581-D707**	D/N	1447-587*
	OR		/D	7701-D828**
2001, Land Cruiser		7639-D772**	D/D	7640-D773**
2001, Tacoma 4WD		7671-D799**	D/N	1397-589*
<u>VOLKSWAGEN</u>				
2001, Golf		7709-D768**	D/D	7234-D340**
2001, Golf GTI		7709-D768**	D/D	7234-D340**
	OR	7710-D687**	D/	
2001, Jetta		7709-D768**	D/D	7234-D340**
	OR	7710-D687**	D/	
<u>VOLVO (See Corrections)</u>				
2000, C70			/D	7736-D31**
2000, S70			/D	7736-D31**
2000, V70			/D	7736-D31**
2000, V70XC			/D	7736-D31**

EMERGENCY & PARKING BRAKE

	DD	SIZE	PCS	SIZE	LOCATION
<u>FORD TRUCK</u>					
2001, Windstar (DIH)	184 (7.24)	30.0 x 2.8 x 206.0 (1.18 x .110 x 8.11)	4	1484 (S701)	Internal
2001, Explorer (DIH)	184 (7.24)	30.0 x 2.8 x 206.0 (1.18 x .110 x 8.11)	4	1484 (S766) (Note #16)	Internal
<u>MERCURY</u>					
2001, Mountaineer (DIH)	184 (7.24)	30.0 x 2.8 x 206.0 (1.18 x .110 x 8.11)	4	1484 (S766)	Internal
<u>MITSUBISHI</u>					
2001, Montero (DIH)	200 (7.87)	32.1 x 2.9 x 190.5 (1.26 x .114 x 7.50)	4	2188 (S767) (Notes #7 & #17)	Internal
<u>SUBARU</u>					
2001, Legacy (DIH)	170 (6.69)	30.0 x 3.2 x 162.0 (1.18 x .126 x 6.38)	4	2186 (S758)	Internal

COMMENTS**Existing lining with new shoe:**

<u>Lining</u>	<u>Assembly</u>	<u>Application</u>
1397	1397-S764	2001 Toyota 4 Runner Rear
1484	1484-S766	2001 Ford Explorer, Mercury Mountaineer (DIH)
1493	1493-S763	2000-95 KIA Sephia Rear

CORRECTIONS

2000-95 KIA Sephia rear drum brake was originally shown with FMSI 1493-S697. The correct listing is FMSI 1493-S763.

Disc brake shoe assignment FMS D860 has been canceled and replaced by FMS D31. The length dimension shown in the illustration section of the Catalog was incorrect at 2.41". The correct dimension is 61.7 (2.43). Therefore, the 2000 Volvo C70, S70, V70 and V70XC, rear application has changed from FMSI 7736-D860 to 7736-D31.

DISC BRAKE LINING ASSIGNMENTS

Note #1		<u>FMSI 7740</u>	7740-D865		
7740		36.4 15.5	77.7	4	Integrally
		(1.43 .610	3.06)		Molded
(D865)	Acura				
Note #2		<u>FMSI 7741</u>	7741-D866		
7741		45.7 15.8	121.9	4	Integrally
		(1.80 .622	4.80)		Molded
(D866)	Mitsubishi				
Note #3		<u>FMSI 7742</u>	7742-D867		
7742		47.1 15.4	127.0	4	Integrally
		(1.85 .606	5.00)		Molded
(D867)	Mitsubishi				
Note #4		<u>FMSI 7743</u>	7743-D868		
7743		37.1 15.3	89.2	4	Integrally
		(1.46 .602	3.51)		Molded
(D868)	Mitsubishi				
Note #5		<u>FMSI 7744</u>	7744-D869		
7744		53.6 19.6	122.9	2	Integrally
		41.0 19.6	122.9	2	Molded
		(2.11 .772	4.84)		
		(1.61 .772	4.84)		
(D869)	Chrysler	Dodge			

DRUM BRAKE LINING ASSIGNMENTS

Note #6		<u>FMSI 1526</u>	1526-S765		
1526	254	45 4.7	244	4	Bonded
	(10.0	1.71 .187	9.61)		
(S765)	Hyundai				

DRUM BRAKE LINING ASSIGNMENTS (continued)

Note #7		<u>FMSI 2188</u>	2188-S767		
2188	200	32.1 2.9	190.5	4	Bonded
	(7.87	1.26 .114	7.50)		
(S767)	Mitsubishi				

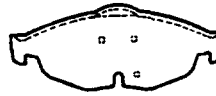
DISC BRAKE SHOE ASSIGNMENTS

Note #8	<u>FMS D865</u>				
	100.8	Plate 5.6			
SHOE D865	(3.97)	(.220)			Acura
7740					
Two shoes with lugs as shown, two shoes without lugs					
Shoes with lugs have sensors (LH,RH)					

Note #9	<u>FMS D866</u>				
	144.8	Plate 6.1			
SHOE D866	(5.70)	(.240)			
7741					
Two shoes have clip-on sensors					Mitsubishi

Note #10	<u>FMS D867</u>				
	139.2	Plate 5.6			
SHOE D867	(5.48)	(.220)			
7742					
Two shoes have clip-on sensors					Mitsubishi

Note #11	<u>FMS D868</u>				
	111.5	Plate 5.6			
SHOE D868-I	(4.39)	(.220)			
7743					
One clip-on sensor					Mitsubishi
	91.2	Plate 5.6			
SHOE D868-O	(3.59)	(.220)			
7743					
Anti-rattle clip staked-on					Mitsubishi

Note #12	<u>SHOE D869</u>				
	155.4	Plate 5.6			
SHOE D869-I	(6.12)	(.220)			
7744					
Metal composite shim 0.9 (.035) thick					
Piston clip staked-on, 55.0 (2.17) free diameter					Chrysler, Dodge
	155.4	Plate 5.6			
SHOE D869-O	(6.12)	(.220)			
7744					
Metal composite shim 0.9 (.035) thick					
Sensor staked-on lug at inside radius					Chrysler, Dodge

DRUM BRAKE SHOE ASSIGNMENTS

Note #13	<u>FMS S763</u>			
	200 x 35	Web 3.2		
SHOE S763	(7.87 x 1.38)	(.126)		
1493				
P/B lever hole location different than FMS S697			KIA	

Note #14	<u>FMS S764</u>			
	295 x 50	Web 4.5		
SHOE S764	(11.61 x 1.97)	(.177)		Toyota
1397				
Two shoes have pin in 1st hole at toe to make LH,RH				
Two shoes have pins in smallest hole to make LH,RH				

Note #15	<u>FMS S765</u>			
	254 x 45	Web 4.0		
SHOE S765	(10.00 x 1.77)	(.157)		Hyundai
1526				
Two shoes have two pins in web				
Two shoes have P/B levers riveted on LH,RH				

Note #16	<u>FMS S766</u>			
	184.0 x 30.0	Web 4.2		
SHOE S766	(7.24 x 1.18)	(.165)		Ford Truck Mercury
1484				
DIH parking brake				
Similar to FMS S701 except minus hole at heel				

Note #17	<u>FMS S767</u>			
	200.0 x 32.1	Web 5.9		
SHOE S767	(7.87 x 1.26)	(.232)		Mitsubishi
2188				
DIH parking brake				
Two shoes have pin in first hole at toe to make LH,RH				

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