

FRICTION MATERIALS STANDARDS INSTITUTE
588 MONROE TURNPIKE, MONROE, CT 06468

AUTOMOTIVE DATA BOOK BULLETIN #4-991
January 10, 2000

		FRONT FMSI NO.	SYSTEM F/R	REAR FMSI NO.
<u>CHEV TRUCK (See Comments)</u>				
Silverado 1500	2000	7653-D785**	D/D	7662-D792**
	OR		/D	7700-D792**
				(Note #6)
Silverado 2500	2000	7652-D784**	D/D	7653-D785**
W4 Series	2000-98	7697-D825**	D/	
		(Notes #3 & #16)		
W4 Series	2000-98	OR 7698-D826**	D/	
		(Notes #4 & #17)		
W4 Series	2000-99	OR 7699-D827**	D/	
		(Notes #5 & #18)		
<u>FORD TRUCK (See Comments)</u>				
2000, Excursion		7625-D824**	D/D	7626-D757**
		(Note #15)		
<u>GMC TRUCK (See Comments)</u>				
Sierra 1500	2000	7653-D785**	D/D	7662-D792**
	OR		/D	7700-D792**
Sierra 2500	2000	7652-D784**	D/D	7653-D785**
W4 Series	2000-98	7697-D825**	D/	
W4 Series	2000-98	OR 7698-D826**	D/	
W4 Series	2000-99	OR 7699-D827**	D/	
<u>HONDA</u>				
2000, S2000		7702-D829**	D/	
		(Notes #8 & #20)		
<u>HYUNDAI (See Comments)</u>				
2000, Accent		7376-D497**	D/N	1451-S749*
				(Note #22)
2000-99, Elantra		7329-D700**	D/N	1495-S715*
	OR		/D	7344-D464
2000, Sonata		7329-D747**	D/N	1400-S746*
	OR		/D	7688-D813**
2000, Tiburon		7329-D700**	D/N	1495-S715*
	OR		/D	7344-D464
<u>ISUZU COMMERCIAL</u>				
NPR Series	2000-98	7697-D825**	D/	
NPR Series	2000-98	OR 7698-D826**	D/	
NPR Series	2000-99	OR 7699-D827**	D/	

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FRONT SYSTEM REAR
FMSI NO. F/R FMSI NO.

MAZDA

2000, MPV		7430-D551**	D/N	1514-S748*	
				(Notes #9 & #21)	
2000, Miata		7513-D635**	D/D	7514-D636**	
2000, Millenia		7520-D643**	D/D	7521-D553**	
2000, Protege		7670-D798**	D/N	1507-S739*	
	OR	7515-D637**	D/		
2000, B2500		7532-D652**	D/BH	2185T-S704*	
	OR		/BH	2184T-S705*	
2000, B3000		7532-D652**	D/BH	2185T-S704*	
	OR		/BH	2184T-S705*	
2000, B4000		7532-D652**	D/BH	2185T-S704*	
	OR		/BH	2184T-S705*	

SATURN

2000, LS			/N	1516-S751*	
				(Notes #11 & #24)	

TOYOTA (See Comments)

2000, Avalon		7581-D707**	D/D	7701-D828**	
				(Notes #7 & #19)	
2000, Camry Solara		7581-D707**	D/N	1447-587*	
	OR		/D	7223-D325**	
2000, Celica GT		7695-D822**	D/N	8105-S753*	
		(Notes #1 & #13)		(Note #26)	
2000, Celica GTS		7691-D817**	D/D	7696-D823**	
				(Notes #2 & #14)	
2000-99(late), Corolla			/N	1515-S750*	
				(Notes #10 & #23)	
2000, Sienna		7615-D744**	D/N	1500-S729*	

EMERGENCY & PARKING BRAKE

<u>FORD TRUCK</u>	<u>DD</u>	<u>SIZE</u>	<u>PCS</u>	<u>SIZE</u>	<u>LOCATION</u>
2000-97, Expedition (DIH)	228.6	30.0 x 4.7 x 268.7	4	1517	Internal
	(9.00)	(1.18 x .185 x 10.58)		(S752)	
				(Notes #12 & #25)	

LINCOLN

2000-98, Navigator (DIH)	228.6	30.0 x 4.7 x 268.7	4	1517	Internal
	(9.00)	(1.18 x .185 x 10.58)		(S752)	

COMMENTSExisting lining with new shoe:

<u>Lining</u>	<u>Assembly</u>	<u>Application</u>
1451	1451-S749	2000 Hyundai Accent Rear
7625	7625-D824	2000 Ford Excursion Front
8105	8105-S753	2000 Toyota Celica Rear

Existing shoe with new lining:

<u>Shoe</u>	<u>Assembly</u>	<u>Application</u>
D792	7700-D792	2000 Chev Truck Silverado 1500 Rear
		2000 GMC Truck Sierra 1500 Rear

DISC BRAKE LINING ASSIGNMENTS

Note #1 7695 (D822) Toyota	<u>FMSI 7695</u>	7695-D822	4	Integrally Molded
	45.2 17.3	92.2		
	(1.78 .681	3.63)		
Note #2 7696 (D823) Toyota	<u>FMSI 7696</u>	7696-D823	4	Integrally Molded
	35.1 13.8	75.2		
	(1.38 .543	2.96)		
Note #3 7697 (D825) Chev Truck GMC Truck Isuzu Commercial	<u>FMSI 7697</u>	7697-D825	4	Integrally Molded
	49.4 19.9	182.4		
	(1.94 .783	7.18)		
Note #4 7698 (D826) Chev Truck GMC Truck Isuzu Commercial	<u>FMSI 7698</u>	7698-D826	4	Integrally Molded
	57.2 19.9	183.4		
	(2.25 .783	7.22)		
Note #5 7699 (D827) Chev Truck GMC Truck Isuzu Commercial	<u>FMSI 7699</u>	7699-D827	4	Integrally Molded
	73.2 19.8	187.3		
	(2.88 .780	7.37)		
Note #6 7700 (D792) Chev Truck GMC Truck	<u>FMSI 7700</u>	7700-D792	4	Integrally Molded
	39.1 16.3	105.2		
	(1.54 .640	4.14)		
Note #7 7701 (D828) Toyota	<u>FMSI 7701</u>	7701-D828	4	Integrally Molded
	34.0 15.4	75.9		
	(1.34 .606	2.99)		
Note #8 7702 (D829) Honda	<u>FMSI 7702</u>	7702-D829	4	Integrally Molded
	49.1 15.8	99.1		
	(1.93 .622	3.90)		

DRUM BRAKE LINING ASSIGNMENTS

Note#9
1514 254.0 FMSI 1514 1514-S748
 (10.0 49.4 4.5 243.3 4 Bonded
 1.94 .177 9.58)
 (S748)
 Mazda

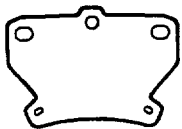
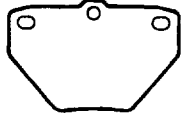
Note #10
1515 200.0 FMSI 1515 1515-S750
 (7.87 30.0 4.1 192.3 4 Bonded
 1.18 .161 7.57)
 (S750)
 Toyota

Note #11
1516 230.0 FMSI 1516 1516-S751
 (9.06 40.8 4.9 208.3 4 Bonded
 1.61 .161 8.20)
 (S751)
 Saturn

Note #12
1517 228.6 FMSI 1517 1517-S752
 (9.00 30.0 4.7 268.7 4 Bonded
 1.18 .185 10.58)
 (S752)
 Ford Lincoln

DISC BRAKE SHOE ASSIGNMENTS

Note #13	<u>FMS D822</u>			
	116.2	Plate 5.6		
SHOE D822-I	(4.85)	(.220)		- Inner
7695				
One shoe as shown, one shoe mirror image			Toyota	
Sensors staked-on to make LH,RH				
	<u>FMS D822</u>			
	116.2	Plate 5.6		
SHOE D822-O	(4.85)	(.220)		- Outer
7695				
			Toyota	

Note #14	<u>FMS D823</u>			
	78.5	Plate 4.1		
SHOE D823-I	(3.09)	(.161)		- Inner
7696				
Sensors staked-on to make LH,RH			Toyota	
	<u>FMS D823</u>			
	78.5	Plate 4.1		
SHOE D823-O	(3.09)	(.161)		- Outer
7696				
			Toyota	

DISC BRAKE SHOE ASSIGNMENTS (cont'd)

Note #15 FMS D824
 193.3 Plate 6.1
 SHOE D824 (7.61) (.240)  **Ford Truck**
 7625
 Metal composite insulator 1.0 (.040) thick staked-on
 Two shoes have clip-on metal shim 0.4 (.016) thick

Note #16 FMS D825
 206.2 Plate 7.1
 SHOE D825 (8.12) (.280)  **Chev Truck**
 7697 **GMC Truck**
Isuzu
 Dimension across center of shoe 51.3 (2.02) ref.

Note #17 FMS D826
 206.2 Plate 7.1
 SHOE D826 (8.12) (.280)  **Chev Truck**
 7698 **GMC Truck**
Isuzu
 Dimension across center of shoe 59.2 (2.33) ref.

Note #18 FMS D827
 210.3 Plate 7.1
 SHOE D827 (8.28) (.280)  **Chev Truck**
 7699 **GMC Truck**
Isuzu

Note #19 FMS D828
 99.4 Plate 5.7
 SHOE D828 (3.91) (.224)  **Toyota**
 7701

Note #20 FMS D829
 135.4 Plate 6.2
 SHOE D829-I (5.33) (.244)  - **Inner**
 7702
 Sensors staked-on to make LH,RH **Honda**
 Clip-on metal composite shims 0.6 (.024) thick

FMS D829
 135.4 Plate 6.2
 SHOE D829-O (5.33) (.244)  - **Outer**
 7702
 Clip-on metal composite shims 0.6 (.024) thick **Honda**

DRUM BRAKE SHOE ASSIGNMENTS

Note #21 FMS S748
 254 x 50 Web 4.0
 SHOE S748 (10.0 x 1.97) (.157)  **Mazda**
 1514
 Two shoes have pin in first hole at toe to make LH,RH

DRUM BRAKE SHOE ASSIGNMENTS (cont'd)**Note #22** FMS S749

180 x 35

SHOE S749 (7.09 x 1.38)

1451



Hyundai

Two shoes have lever (LH,RH) riveted in first hole at toe

Note #23 FMS 750

200 x 30

SHOE S750 (7.87 x 1.18)

1515



Toyota

Note #24 FMS S751

230 x 42

SHOE S751 Fo (9.06 x 1.65)

1516

Web 3.5
(.138)Forward
Saturn

Split pin in second round hole from toe as shown

FMS S751

230 x 42

SHOE S751 Re (9.06 x 1.65)

1516

Web 3.5
(.138)Reverse
Saturn

Parking brake lever (LH,RH) riveted in first hole

Note #25 FMS S752

228.6 x 30.0

SHOE S752 (9.00 x 1.18)

1517

Web 4.7
(.185)Ford
Lincoln

DIH Parking Brake

Toe end of shoe coined to 4.18 (.165) thick

Note #26 FMS S753

200 x 30

SHOE S753 (7.87 x 1.18)

8105

Web 3.0
(.118)

Toyota

Two shoes have pin staked in small hole (LH,RH)

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