

A U T O M O T I V E D A T A B O O K B U L L E T I N #5-931

February 25, 1994

		FRONT FMSI NO.	SYSTEM F/R	REAR FMSI NO.
<u>ACURA</u>				
1994, NSX		7382-D503**	D/D	7383-D504**
<u>ALFA ROMEO</u>				
1994-90, 164		7469-D590**	D/D	7498-D228**
<u>AUDI</u>				
1994, Cabriolet		7352-D419**	D/D	7309-D228**
<u>BMW</u>				
1994, 318i		7437-D558**	D/	
1994, 325i		7437-D558**	D/	
1994, 750iL		7284-D394**	D/D	7286-D396**
1994, 840Ci		7517-D639**	D/	
		(Notes #3 & #10)		
1994, 850Ci		7517-D639**	D/D	7427-D548**
1994, 850CSi		7246-D547**	D/D	7427-D548**
<u>CADILLAC (See Corrections)</u>				
1994, Brougham		7214A-D52	D/	
<u>DODGE (See Comments)</u>				
1995, Neon (13" Wheels)			/N	1473-S689* (Notes #6 & #13)
1995, Neon (14" Wheels)		7518A-D591 (Note #4)	D/D	7438B-D641 (Notes #1 & #12)
<u>FORD</u>				
1994, Crown Victoria		7378B-D499	D/D	7424A-D544
1994, Escort		7219-D466**	D/N	1463-S678*
	OR	7353-D473**	D/D	7338-D458**
1994, Mustang		7478-D600**	D/	
1994, Taurus		7479-D601**	D/N	1395-599
	OR		/D	7489A-D610
1994, Taurus Wagon		7479-D601**	D/N	1396-S618
1994, Taurus Police		7479-S601**	D/D	7489A-D610
1994, Taurus SHO		7479-D601**	D/D	7489A-D610
1994, Tempo		7411A-D257	D/N	1350-501
1994, Thunderbird		7478-D600**	D/N	1396-S618
	OR		/D	7477A-D599
1994, Thunderbird Super Coupe		7478-D600**	D/D	7477A-D599
<u>FORD TRUCK (See Comments)</u>				
Aerostar	1994	7488-D607**	D/BH	2089AT-581
Explorer	1994	7125A-D387	D/BH	2089AT-581
Ranger	1994	7125A-D387	D/BH	2151T-569
Ranger 4WD	1994	7125A-D387	D/BH	2089AT-581
E250	1994	7436-D557**	D/BH	2146T-316
	OR		/BH	2140AT-314
E350	1994	7436-D557**	D/BH	2140AT-314
	OR		/BH	2171T-583*

SEE DISCLAIMER AT END OF BULLETIN

FMSI® and FMS® are registered trademarks of the Friction Materials Standards Institute, Inc.

Copyright® by Friction Materials Standards Institute, Inc.

		FRONT	SYSTEM	REAR
		FMSI NO.	F/R	FMSI NO.
<u>FORD TRUCK (con't)</u>				
F250	1994	7330-D450**	D/BH	2146T-316
		OR	/BH	2140AT-314
F350	1994	7330-D450**	D/BH	2146AT-314
		OR	/BH	2171T-583*
F450 Super Duty	1994	7299-D411**	D/D	7299-D411**
<u>GEO</u>				
1994, Metro		7310-D420**	D/N	1414-608*
		OR	D/	
1994, Tracker		7305-D418**	D/N	1440-S641*
<u>HONDA</u>				
1994, Accord Coupe		7345-D465**	D/N	1429-S627*
		OR	/D	7418-D537**
1994, Accord Sedan		7345-D465**	D/N	1429-S627*
		OR	/D	7418-D537**
1994, Civic		7439-D560**	D/N	1379-S639*
		OR	D/N	1364-576*
		OR	D/D	7443-D564**
1994, Civic del Sol		7439-D560**	D/N	1379-S639*
		OR	D/D	7443-D564**
1994, Prelude		7382-D503**	D/D	7418-D537**
		OR	D/	
<u>INFINITI</u>				
1994, G20		7342-D462**	D/D	7421-D595**
1994, J30		7467-D587**	D/D	7468-D588**
1994, Q45		7366-D486**	D/D	7363-D481**
<u>ISUZU</u>				
1994, Pick-up		7347-D363**	D/N	1360-S619*
		OR	/D	7328-D398**
1994, Rodeo		7347-D363**	D/N	1360-S619*
		OR	D/D	7460-D580**
1994, Trooper		7459-D579**	D/D	7460-D580**
<u>JAGUAR</u>				
1994, XJ12		7519-D640**	D/	
		(Notes #5 & #11)		
1994-93, XJRS		7519-D640**	D/	
<u>LEXUS</u>				
1994, ES300		7357-D476**	D/D	7223-D325**
1994, LS400		7490-D612**	D/D	7491-D613**
<u>LINCOLN (See Comments)</u>				
1994, Continental		7479-D601**	D/D	7489A-D610
1994, Town Car		7501B-D199	D/D	7424A-D544
		(Note #2)		
1993-92, Town Car		7501B-D199	D/	
<u>MAZDA</u>				
1994, 626		7515-D637**	D/N	1407-S667*
		OR	/D	7464-D584**
1994, MPV 4WD		7430-D551**	D/BH	2172-609*
1994, MX-3		7353-D473**	D/N	8104-S659*
		OR	/D	7453-D573**
1994, MX-6		7515-D637**	D/N	1407-S667*
		OR	/D	7464-D584**

		FRONT FMSI NO.	SYSTEM F/R	REAR FMSI NO.
MAZDA (con't)				
1994, Protege		7219-D466**	D/N	8104-S659*
	OR	7353-D473**	D/D	7338-D458**
1994, RX7		7465-D585**	D/D	7186-D482**
1994, B2300		7125A-D387	D/BH	2151T-569
	OR		/BH	2089AT-581
1994, B3000		7125A-D387	D/BH	2151T-569
	OR		/BH	2089AT-581
1994, B4000		7125A-D387	D/BH	2151T-569
	OR		/BH	2089AT-581
1994, MPV		7429-D550**	D/BH	2172-609*
1994, Navajo		7125A-D387	D/BH	2089AT-581
MERCURY				
1994, Capri		7240-D348**	D/D	7257-D366**
1994, Cougar XR7		7478-D600**	D/D	7477A-D599
1994, Grand Marquis		7378B-D499	D/D	7424A-D544
1994, Grand Marquis Police		7501A-D499	D/D	7424A-D544
1994, Sable		7479-D601**	D/N	1395-599
	OR		/D	7489A-D610
1994, Sable Wagon		7479-D601**	D/N	1396-S618
1994, Sable Police		7479-D601**	D/D	7489A-D610
1994, Topaz		7411A-D257	D/N	1350-501*
1994, Tracer		7219-D466**	D/N	8104-S659*
	OR	7353-D473**	D/D	7338-D458**
1994, Villager		7456-D576**	D/N	1452-S665
MITSUBISHI				
1994, Galant		7365-D484**	D/D	7272-D383**
1994, Montero		7412-D530**	D/D	7447-D567**
1994, Precis		7376-D497**	D/N	1451-S663*
NISSAN				
1994, Altima		7407-D526**	D/N	1457-S671*
	OR		/D	7421-D540**
1994, 240SX		7307-D422**	D/D	7146-D272**
1994, Pick-up 2WD		7282-D441**	D/N	1399-574*
	OR	7228-D333**	D/N	1433-S631*
1994, Pick-up 4WD		7228-D333**	D/N	1433-S631*
OLDSMOBILE				
1994, Achieva		7385-D506**	D/BH	2164-553
1994, Bravada		7480A-D202	D/BH	2117BTT-S651
PLYMOUTH (See Comments)				
1995, Neon (13" Wheels)			/N	1473-S689*
1995, Neon (14" Wheels)		7518A-D591	D/D	7438B-D641
PONTIAC				
1994, Grand Am		7385-D506**	D/BH	2164-553
1994, Sunbird		7385-D506**	D/BH	2164-553
PORSCHE				
1994, 928		7473-D594**	D/D	7326-D446**
SATURN				
1994		7386-D507**	D/N	1437-S637*
	OR		/D	7387-D508**

		FRONT FMSI NO.	SYSTEM F/R	REAR FMSI NO.
<u>SATURN (con't)</u>				
1994, Station Wagon		7386-D507**	D/N	1437-S637*
	OR		/D	7387-D508**
<u>TOYOTA</u>				
1994, Camry		7441-D562**	D/N	1447-587*
	OR		/D	7223-D325**
1994, Celica		7441-D562**	D/N	8104-588*
	OR	7450-D570**	D/D	7223-D325**
	OR	7357-D476**	D/	
1994, 4-Runner		7298-D611**	D/N	1397-589*
1994, Land Cruiser		7298-D502**	D/N	1383-549*
	OR		/D	7487-D606**
1994, Previa		7408-D527**	D/N	1358-505*
	OR	7380-D500**	D/D	7381-D501**
1994, Previa AWD		7380-D615**	D/N	1358-505*
	OR	7408-D616**	D/D	7381-D501**
1994, Pick-up		7127-D207**	D/N	1358-505*
	OR	7320-D589**	D/	
1994-92, Pick-up 1/2 Ton 4x4		7298-D436**	D/N	1397-589*
<u>VOLKSWAGEN</u>				
1994, Corrado		7143-D227**	D/D	7234-D340**
<u>VOLVO (Commercial)</u>				
FE 6 Series	1986-82	1474-S690	A/A	1475-S691
		(Notes #7 & #14)		(Notes #8 & #15)
	OR		/A	1476-S691
				(Note #9)

C O M M E N T SExisting shoe with new lining:

<u>Shoe</u>	<u>Assembly</u>	<u>Application</u>
D199	7501B-D199	1994-92 Lincoln Town Car Front
D591	7518A-D591	1995 Dodge Neon (14" Wheels) Front
		1995 Plymouth Neon (14" Wheels) Front

C O R R E C T I O N S

Cadillac 1994 Brougham front disc brake was incorrectly listed in Bulletin #4-931
The correct listing is 7214A-D52.

DISC BRAKE LINING ASSIGNMENTS

Note #1	<u>FMSI 7438B</u>	7438B-D641
	33.5 x 10.7 x 88.0	4 - 20
	(1.32 x .421 x 3.46)	
Note #2	<u>FMSI 7501B</u>	7501B-D199
	47.0 x 10.9 x 136.9	2 - 12
	45.5 x 9.6 x 162.0	2 - 12
	(1.85 x .429 x 5.39)	
	(1.79 x .378 x 6.38)	
Note #3	<u>FMSI 7517</u>	7517-D639
	43.4 x 17.0 x 119.9	4 IM
	(1.71 x .670 x 4.72)	

DISC BRAKE LINING ASSIGNMENTS (con't)

Note #4	<u>FMSI 7518A</u>	7518A-D591
	44.5 x 11.0 x 128.5	2 - 24
	44.5 x 11.2 x 147.7	2
	(1.75 x .433 x 5.06)	
	(1.75 x .441 x 5.81)	

Note #5	<u>FMSI 7519</u>	7519-D640
	46.7 x 18.4 x 140.2	2 IM
	46.7 x 18.4 x 140.2	2
	(1.84 x .724 x 5.52)	
	(1.84 x .724 x 5.52)	

DRUM BRAKE LINING ASSIGNMENTS

Note #6	<u>FMSI 1473</u>	1473-S689
	200.0dd - 32.5 x 6.1 x 202.6	4 Bonded
	(7.87 - 1.28 x .240 x 7.96)	

Note #7	<u>FMSI 1474</u>	1474-S690
	15.50 - 4.96 x .470 x 7.32	8 - 64

Note #8	<u>FMSI 1475</u>	1475-S691
	15.50 - 5.94 x .480 x 15.00	4 - 64

Note #9	<u>FMSI 1476</u>	1476-S691
	15.50 - 5.95 x .470 x 7.32	8 - 64

DISC BRAKE SHOE ASSIGNMENTS

Note #10	<u>FMS D639</u>	7517-D639	BMW
	119.9 x 5.2		
	(4.72 x .205)		

Note #11	<u>FMS D640</u>	7519-D640	Jaguar
	194.3 x 6.3		
	(7.65 x .248)		

Note #12	<u>FMS D641</u>	7438B-D641	Dodge Plymouth
	133.7 x 6.3		
	(5.26 x .248)		

DRUM BRAKE SHOE ASSIGNMENTS

Note #13	<u>FMS S689</u>	1473-S689	Dodge Plymouth
	200.0 x 32.5		
	(7.87 x 1.28)		

Note #14	<u>FMS S690</u>	1474-S690	Volvo
	15.50 x 5.00		

Note #15	<u>FMS S691</u>	1475-S691	Volvo
	15.50 x 6.00	1476-S691	

CLUTCH FACING APPLICATIONS BY MODELCHEVROLET

Lumina 3.4L

9053

(Note #16)

9054

(Note #17)

FORD

Thunderbird Turbo

11021

(Note #20)

JEEP

4.0L 1991

10022

(Note #19)

OLDSMOBILE

Cutlass 3.4L

9053

9054

PONTIAC

Grand Prix 3.4L

9053

9054

PORSCHE

911, 1989

9055

(Note #18)

CLUTCH FACING ASSIGNMENTS

Note #16

FMSI 9053246.0 x 155.0 x 3.2
(9.69 x 6.10 x .126)

32 DGAP

- 32

Note #17

FMSI 9054246.0 x 155.0 x 3.5
(9.69 x 6.10 x .138)

32 DGAP

- 32

Note #18

FMSI 9055240.0 x 160.0 x 3.3
(9.45 x 6.30 x .130)

16 Gr A Str

- 16

Note #19

FMSI 10022265.0 x 175.0 x 3.5
(10.43 x 6.89 x .138)

32 DGAP

- 32

Note #20

FMSI 11021293.0 x 197.5 x 3.35
(11.54 x 7.78 x .132)

16 Gr A Str

- 16

The data shown in this bulletin has been supplied by sources considered to be reliable. While we believe that such information is correct, the Institute cannot and does not accept any responsibility or liability for errors or omissions, or harm resulting therefrom.

The data shown in this bulletin indicates dimensions only and in no way refers to quality of any materials that may be embodied in the product or particular application involved, and moreover SINCE FIELD CONDITIONS AND OTHER FACTS MAY NECESSARILY VARY FROM ONE APPLICATION TO ANOTHER, FRICTION MATERIALS SUPPLIERS AND INSTALLERS SHOULD RELY ULTIMATELY AND SOLELY UPON THEIR OWN EXPERTISE AND JUDGMENT AS TO QUALITY AND DIMENSIONAL SIZE. Under no circumstances should replacement items be used when they do not appear to fit, nor be "forced" to fit, nor be modified in the field instead of obtaining a proper sized item from a supplier. If such items are modified in the field to fit, the Institute specifically disclaims all liability and responsibility for any harm resulting therefrom.

If any error or omission is noted in this bulletin, it should be reported immediately to the Friction Materials Standards Institute, Inc., 588 Monroe Turnpike, Monroe, Connecticut 06468.