

FRICITION MATERIALS STANDARDS INSTITUTE, 588 MONROE TURNPIKE, MONROE, CT 06468  
 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 #2-971  
 November 25, 1997

|                        |         | FRONT<br>FMSI NO. | SYSTEM<br>F/R | REAR<br>FMSI NO. |
|------------------------|---------|-------------------|---------------|------------------|
| <u>AUDI</u>            |         |                   |               |                  |
| 1998, A4               |         | 7434-D555**       | D/D           | 7309-D228**      |
| 1998, A4 Quattro       |         | 7434-D555**       | D/D           | 7309-D228**      |
| 1998, A6               |         | 7434-D555**       | D/D           | 7309-D228**      |
| 1998, A6 Quattro       |         | 7306-D419**       | D/D           | 7498-D228**      |
|                        | OR      | 7434-D555**       | D/            |                  |
| 1998, A8               |         | 7434-D555**       | D/D           | 7498-D228**      |
| 1998, A8 Quattro       |         | 7434-D555**       | D/D           | 7498-D228**      |
| <u>BUICK</u>           |         |                   |               |                  |
| 1998, Century          |         | 7574-D699**       | D/N           | 1487-S636        |
|                        | OR      |                   | /D            | 7387-D698**      |
| 1998, LeSabre          |         | 7384-D623**       | D/N           | 1394-S636        |
| 1998, Park Avenue      |         | 7574-D699**       | D/D           | 7387-D714**      |
| 1998, Regal            |         | 7574-D699**       | D/N           | 1487-S636        |
|                        | OR      |                   | /D            | 7387-D698**      |
| 1998, Riviera          |         | 7574-D699**       | D/D           | 7387-D714**      |
| 1998, Skylark          |         | 7554-D673**       | D/BH          | 2164-S719        |
| <u>CADILLAC</u>        |         |                   |               |                  |
| 1998, Catera           |         | 7588-D720**       | D/D           | 7582-D709**      |
| 1998, DeVille          |         | 7574-D699**       | D/D           | 7387-D714**      |
|                        | OR      | 7259-D369**       | D/BH          | 2134BTT-S652     |
| 1998, Eldorado         |         | 7574-D699**       | D/D           | 7387-D714**      |
| <u>CHEVROLET</u>       |         |                   |               |                  |
| 1998, Cavalier         |         | 7554-D673**       | D/BH          | 2164-S719        |
| 1998, Corvette         |         | 7599-D731**       | D/D           | 7600-D732**      |
| 1998, Lumina           |         | 7265-D376**       | D/N           | 1487-S636        |
|                        | OR      |                   | /D            | 7387-D714**      |
| 1998, Monte Carlo      |         | 7265-D376**       | D/N           | 1487-S636        |
|                        | OR      |                   | /D            | 7387-D714**      |
| 1998, Malibu           |         | 7594-D727**       | D/N           | 1496-S720        |
| 1998, Venture          |         | 7574-D699**       | D/N           | 1394-S636        |
|                        | OR      |                   | /D            | 7387-D698**      |
| <u>CHEVROLET TRUCK</u> |         |                   |               |                  |
| Tracker 2DR            | 1998    | 7305-D418**       | D/N           | 1491-S710*       |
| Tracker 4DR            | 1998    | 7435-D556**       | D/N           | 1492-S711*       |
| Kodiak C7H042          | 1996-94 | 7819-D225**       | D/D           | 7819-D225**      |
| Kodiak C7H064          | 1996-94 | 7819-D225**       | D/D           | 7819-D225**      |

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|                                                             |         | FRONT<br>FMSI NO. | SYSTEM<br>F/R | REAR<br>FMSI NO.         |
|-------------------------------------------------------------|---------|-------------------|---------------|--------------------------|
| <u>CHEVROLET/GMC TRUCK (See Comments &amp; Corrections)</u> |         |                   |               |                          |
| W4S042                                                      | 1997-95 | 7425-D675**       | D/N           | 1417-S726<br>(Note #12)  |
|                                                             | OR      |                   | /N            | 1482-S699                |
|                                                             | 1994-92 | 7425-D675**       | D/N           | 1417-S726                |
|                                                             | OR      | 1482-S699         | N/N           | 1482-S699                |
|                                                             | 1991-88 | 7425-D546**       | D/N           | 1417-S726                |
|                                                             | OR      | 1417-S726         | N/            |                          |
|                                                             | 1987    | 1417-S726         | N/N           | 1417-S726                |
| Astro/Safari                                                | 1998    | 7214A-D52         | D/BH          | 2117BTT-S651             |
| Astro/Safari 4WD                                            | 1998    | 7259-D369**       | D/BH          | 2117BTT-S651             |
| C1500/Sierra 1500                                           | 1998    | 7259-D369**       | D/N           | 1404A-S675               |
|                                                             | OR      |                   | /BH           | 2073AT-S653              |
| C2500/Sierra 2500                                           | 1998    | 7259-D369**       | D/BH          | 2073AT-S653              |
|                                                             | OR      | 7260-D370**       | D/BH          | 2042BT-S655              |
| C3500/Sierra 3500                                           | 1998    | 7260-D370**       | D/BH          | 2042BT-S655              |
|                                                             | OR      |                   | /BH           | 2157AT-S656              |
| C3500/Sierra 3500 DRW                                       | 1998    | 7339-D459**       | D/BH          | 2157AT-S656              |
|                                                             | OR      | 7815-D380**       | D/D           | 7815-D380**              |
| K1500/Sierra 1500 4WD                                       | 1998    | 7259-D369**       | D/BH          | 2073AT-S653              |
| K2500/Sierra 2500 4WD                                       | 1998    | 7259-D369**       | D/BH          | 2042BT-S655              |
|                                                             | OR      | 7260-D370**       | D/            |                          |
| K3500/Sierra 3500 4WD                                       | 1998    | 7260-D370**       | D/BH          | 2157AT-S656              |
|                                                             | OR      | 7339-D459**       | D/            |                          |
| Tahoe/Yukon                                                 | 1998    | 7259-D369**       | D/N           | 1404A-S675               |
|                                                             | OR      |                   | /BH           | 2073AT-S653              |
| Suburban 1500                                               | 1998    | 7259-D369**       | D/BH          | 2073AT-S653              |
|                                                             | OR      | 7260-D370**       | D/BH          | 2042BT-S655              |
|                                                             | OR      |                   | /BH           | 2157AT-S656              |
| Suburban 2500                                               | 1998    | 7260-D370**       | D/BH          | 2042BT-S655              |
|                                                             | OR      | 7339-D459**       | D/BH          | 2157AT-S656              |
| Van G1500/Savana 1500                                       | 1998    | 7259-D369**       | D/BH          | 2073AT-S653              |
| Van G2500/Savana 2500                                       | 1998    | 7259-D369**       | D/BH          | 2073AT-S653              |
|                                                             | OR      | 7260-D370**       | D/BH          | 2157AT-S656              |
| Van G3500/Savana 3500                                       | 1998    | 7260-D370**       | D/BH          | 2157AT-S656              |
|                                                             | OR      | 7339-D459**       | D/            |                          |
| <u>CHRYSLER</u>                                             |         |                   |               |                          |
| 1998, Cirrus                                                |         | 7530A-D650        | D/N           | 1481-S716*               |
|                                                             | OR      |                   | /D            | 7438B-D641               |
| 1998, Sebring                                               |         | 7365-D484**       | D/N           | 1445-S658*               |
|                                                             | OR      |                   | /D            | 7272-D383**              |
| 1998, Sebring Convertible                                   |         | 7530A-D650        | D/N           | 1449-520                 |
|                                                             | OR      |                   | /D            | 7438B-D641               |
| <u>FORD (See Comments)</u>                                  |         |                   |               |                          |
| 1997, Crown Victoria                                        |         |                   | /D            | 7610-D674**<br>(Note #2) |
| <u>GMC Truck</u>                                            |         |                   |               |                          |
| Topkick C7H042                                              | 1996-94 | 7819-D225**       | D/D           | 7819-D225**              |
| Topkick C7H064                                              | 1996-94 | 7819-D225**       | D/D           | 7819-D225**              |

| FRONT<br>FMSI NO. | SYSTEM<br>F/R | REAR<br>FMSI NO. |
|-------------------|---------------|------------------|
|-------------------|---------------|------------------|

HONDA (See Comments)

|                  |    |                           |
|------------------|----|---------------------------|
| 1987-85, Prelude | /D | 7233-D743**<br>(Note #11) |
|------------------|----|---------------------------|

ISUZU Commercial (See Comments & Corrections)

|     |         |             |     |           |
|-----|---------|-------------|-----|-----------|
| NPR | 1997-95 | 7425-D675** | D/N | 1417-S726 |
|     | OR      |             | /N  | 1482-S699 |
|     | 1994-92 | 7425-D675** | D/N | 1417-S726 |
|     | OR      | 1482-S699   | N/N | 1482-S699 |
|     | 1991-88 | 7425-D546** | D/N | 1417-S726 |
|     | OR      | 1417-S726   | N/  |           |
|     | 1987    | 1417-S726   | N/N | 1417-S726 |

MAZDA (See Comments)

|               |             |    |           |
|---------------|-------------|----|-----------|
| 1997, Protege | 7613-D466** | D/ | (Note #5) |
|---------------|-------------|----|-----------|

MERCEDES

|            |             |    |                 |
|------------|-------------|----|-----------------|
| 1997, E320 | 7609-D740** | D/ | (Notes #1 & #8) |
| 1997, E420 | 7609-D740** | D/ |                 |
| 1996, C220 |             | /D | 7608-D739**     |

MERCURY (See Comments)

|                     |  |    |             |
|---------------------|--|----|-------------|
| 1997, Grand Marquis |  | /D | 7610-D674** |
|---------------------|--|----|-------------|

NISSAN

|              |             |     |             |
|--------------|-------------|-----|-------------|
| 1998, Altima | 7318-D430** | D/N | 1457-S671*  |
|              | OR          | /D  | 7533-D540** |
| 1998, Maxima | 7318-D653** | D/D | 7533-D540** |
| 1998, Sentra | 7546-D668** | D/N | 1438-S638*  |
|              | OR          | /D  | 7547-D669** |
| 1998, 200SX  | 7546-D668** | D/D | 7547-D669** |

OLDSMOBILE

|                    |             |     |             |
|--------------------|-------------|-----|-------------|
| 1998, Achieva      | 7554-D673** | D/N | 2164-S719   |
| 1998, Aurora       | 7574-D699** | D/D | 7387-D714** |
| 1998, Eighty Eight | 7384-D623** | D/N | 1487-S636   |
| 1998, Intrigue     | 7574-D699** | D/D | 7387-D698** |
| 1998, Silhouette   | 7574-D699** | D/N | 1394-S636   |

PONTIAC

|                   |             |      |             |
|-------------------|-------------|------|-------------|
| 1998, Bonneville  | 7384-D623** | D/N  | 1394-S636   |
| 1998, Grand Am    | 7554-D673** | D/BH | 2164-S719   |
| 1998, Grand Prix  | 7574-D699** | D/D  | 7387-D698** |
| 1998, Sunfire     | 7554-D673** | D/BH | 2164-S719   |
| 1998, Trans Sport | 7574-D699** | D/N  | 1394-S636   |
|                   | OR          | /D   | 7387-D698** |

SAAB (See Comments & Corrections)

|           |  |    |                          |
|-----------|--|----|--------------------------|
| 1997, 900 |  | /D | 7614-D709**<br>(Note #6) |
|-----------|--|----|--------------------------|

SATURN

|           |             |     |             |
|-----------|-------------|-----|-------------|
| 1998, All | 7595-D728** | D/N | 1437-S637*  |
|           | OR          | /D  | 7387-D714** |

|                   | FRONT<br>FMSI NO. | SYSTEM<br>F/R | REAR<br>FMSI NO.              |
|-------------------|-------------------|---------------|-------------------------------|
| <u>TOYOTA</u>     |                   |               |                               |
| 1998, Sienna      |                   | /N            | 1500-S729<br>(Notes #7 & #13) |
| 1998, Avalon      | 7581-D707**       | D/D           | 7553-D672**                   |
| 1998, Camry       | 7441-D562**       | D/N           | 1447-587*                     |
|                   | OR 7581-D707**    | D/D           | 7223-D325**                   |
| 1998, Celica      | 7441-D562**       | D/N           | 8104-588*                     |
|                   | OR 7357-D697**    | D/D           | 7562-D685**                   |
| 1998, Corolla     | 7611-D741**       | D/N           | 8105-597*                     |
|                   | (Notes #3 & #9)   |               |                               |
| 1998, Paseo       | 7153-D242**       | D/N           | 1439-S642*                    |
| 1998, Supra       | 7495-D619**       | D/D           | 7491-D613**                   |
| 1998, Supra Turbo | 7508-D629**       | D/D           | 7509-D630**                   |

UD (Nissan Commercial)

|      |         |          |    |
|------|---------|----------|----|
| 2000 | 1997-92 | 1411-603 | N/ |
| 2300 | 1997-92 | 1411-603 | N/ |

VOLKSWAGEN

|                  |                  |    |
|------------------|------------------|----|
| 1997-96, Eurovan | 7612-D742**      | D/ |
|                  | (Notes #4 & #10) |    |

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

| <u>Lining</u> | <u>Assembly</u> | <u>Application</u>                |
|---------------|-----------------|-----------------------------------|
| 1417          | 1417-S726       | Chev/GMC Truck & Isuzu Commercial |
| 7233          | 7233-D743       | 1987-85 Honda Prelude Rear        |

Existing shoe with new lining:

| <u>Shoe</u> | <u>Assembly</u> | <u>Application</u>              |
|-------------|-----------------|---------------------------------|
| D466        | 7613-D466       | 1997 Mazda Protege Front        |
| D674        | 7610-D674       | 1997 Ford Crown Victoria Rear   |
|             |                 | 1997 Mercury Grand Marquis Rear |
| D709        | 7614-D709       | 1997 Saab 900 Rear              |

C O R R E C T I O N S

For all applications which formerly used FMSI 1417-S612, the corrected shoe identity is FMSI 1417-S726 Chev/GMC Truck W4S042 and Isuzu Commercial NPR.

1997 Catalog lists FMSI 7582-D709 for Saab 900 rear. The correct number is 7614-D709.

DISC BRAKE LINING ASSIGNMENTS

|         |                  |   |      |   |           |      |
|---------|------------------|---|------|---|-----------|------|
| Note #1 | <u>FMSI 7609</u> |   |      |   | 7609-D740 |      |
|         | 50.8             | x | 19.2 | x | 114.6     | 2 IM |
|         | 50.8             | x | 19.2 | x | 114.6     | 2 IM |
|         | (2.00            | x | .756 | x | 4.51)     |      |
|         | (2.00            | x | .756 | x | 4.51)     |      |
| Note #2 | <u>FMSI 7610</u> |   |      |   | 7610-D674 |      |
|         | 37.8             | x | 15.7 | x | 124.2     | 4 IM |
|         | (1.49            | x | .618 | x | 4.89)     |      |

DISC BRAKE LINING ASSIGNMENTS (con't)

Note #3 FMSI 7611 7611-D741  
 46.2 x 16.5 x 87.9 4 IM  
 (1.82 x .650 x 3.46)

Note #4 FMSI 7612 7612-D742  
 47.2 x 18.2 x 121.4 4 IM  
 (1.86 x .717 x 4.78)

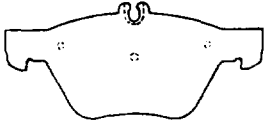
Note #5 FMSI 7613 7613-D466  
 43.0 x 14.3 x 91.0 4 IM  
 (1.69 x .563 x 3.58)

Note #6 FMSI 7614 7614-D709  
 40.6 x 14.8 x 58.6 4 IM  
 (1.60 x .583 x 2.31)

DRUM BRAKE LINING ASSIGNMENTS

Note #7 FMSI 1500 1500-S729  
 250.0dd - 45.2 x 6.1 x 246.4 Bonded  
 (9.84 - 1.78 x .240 x 9.70)

DISC BRAKE SHOE ASSIGNMENTS




Inner

Outer

Note #8 FMS D740

156.5 x 5.6

156.5 x 5.6

(6.16 x .220)

(6.16 x .220)

7609-D740

Mercedes



Note #9 FMS D741

116.8 x 5.6

(4.60 x .220)

7611-D741

Toyota



Note #10 FMS D742

128.3 x 5.6

(5.05 x .220)

7612-D742

Volkswagen

DISC BRAKE SHOE ASSIGNMENTS (con't)

|          |                                                                                   |         |                                                                                    |  |
|----------|-----------------------------------------------------------------------------------|---------|------------------------------------------------------------------------------------|--|
| Note #11 |  |         |  |  |
|          | Inner                                                                             |         | Outer                                                                              |  |
|          | <u>FMS D743</u>                                                                   |         | 7233-D743                                                                          |  |
|          | 88.9                                                                              | x 5.0   | Honda                                                                              |  |
|          | (3.50                                                                             | x .197) |                                                                                    |  |

DRUM BRAKE SHOE ASSIGNMENTS

|          |                                                                                    |         |                 |  |
|----------|------------------------------------------------------------------------------------|---------|-----------------|--|
| Note #12 |  |         |                 |  |
|          | <u>FMS S726</u>                                                                    |         | 1417-S726       |  |
|          | 320.0                                                                              | x 75.0  | Chevrolet Truck |  |
|          | (12.60                                                                             | x 2.95) | GMC Truck       |  |
|          |                                                                                    |         | Isuzu Truck     |  |

|          |                                                                                   |         |           |  |
|----------|-----------------------------------------------------------------------------------|---------|-----------|--|
| Note #13 |  |         |           |  |
|          | <u>FMS S729</u>                                                                   |         | 1500-S729 |  |
|          | 250.0                                                                             | x 45.2  | Toyota    |  |
|          | (9.84                                                                             | x 1.78) |           |  |

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