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| nuturn | PRODUCT ENGINEERING BULLETIN | NO. 1015<br>PAGE 1 OF 4<br>ISSUE 1<br>DATE 11-13-78 |
| SUBJECT | DATE CODING OF FRICTION MATERIAL | |

A. YEAR/MONTH DATE CODE

1. A year/month of manufacture Date Code is to be indelibly marked in contrasting color on one edge of lining, segment, block and disc pads or on one surface of clutch facings and must appear in full at least once.

2. Minimum character height for lining, segments, and disc pads shall be .125 inches.. Minimum character height for block shall be .375 inches. Minimum character height for clutch facing shall be .250 inches.

3. The year/month Date Code is as follows:

| Year | Month |
|---|---|
| A - 1970 | A - January |
| B - 1971 | B - February |
| C - 1972 | C - March |
| D - 1973 | D - April |
| E - 1974 | E - May |
| F - 1975 | F - June |
| G - 1976 | G - July |
| H - 1977 | H - August |
| J - 1978 | J - September |
| K - 1979 | K - October |
| L - 1980 | L - November |
| M - 1981 | M - December |
| etc. | |

4. The first letter will indicate the year and the second letter will indicate the month.

5. Examples:

| | |
|---|---|
| AA | 1970, January |
| DG | 1973, July |

6. The year/month Date Code will normally appear spaced after the manufacturer's identification, compound identification and friction code identification.

Example: MG-15-EF DG

PLAINTIFF'S EXHIBIT

MAR-395

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| G. C. Rogers | F. C. Skelton | 6F-6114 |

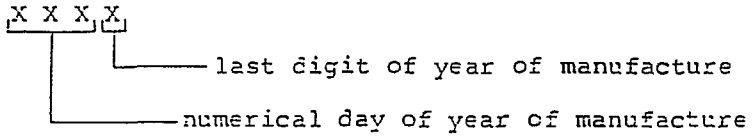
B. DAY/YEAR DATE CODE

1. An alternate day/year Date Code is approved for use on disc pads completely manufactured at Smithville only.

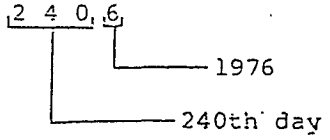
2. The day/year Date Code must appear in full at least once, indelibly marked in contrasting color on one edge of the disc pad.

3. The minimum character height shall be .125 inches.

4. The day/year Date Code is as follows:




5. Example:




The example indicates manufacture on August 27, 1976.

6. The day/year Date Code will normally appear spaced after the manufacturer's identification, compound identification and friction code identification.

Example: MG-28-FF 2406

C. Disc pads moulded at Smithville and further processed at Paulding will be identified per "A" plus the addition of the character "N" to the year/month Date Code.

Example: MG-34-FE GHN

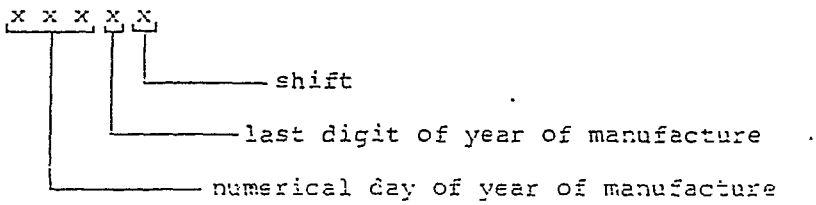
D. DAY/YEAR/SHIFT DATE CODE

1. A day/year/shift date code is to be used for all lined shoe sets and may alternately be used on block.

2. The day/year/shift date code must appear in full, indelibly marked in contrasting color on the web of each shoe/lining assembly. The minimum character height shall be .125 inches.

3. The day/year/shift date code must appear in full at least once, indelibly marked in contrasting color on one edge of the block. The minimum character height shall be .375 inches.

4. The day/year/shift date code is as follows:



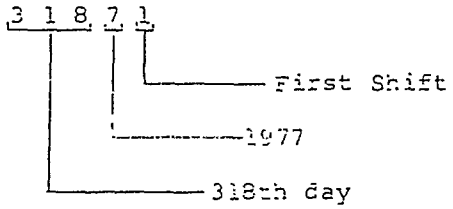
x x x x x

- shift
- last digit of year of manufacture
- numerical day of year of manufacture

5. Example:

3 1 8 7 1

- First Shift
- 1977
- 318th day



The example indicates manufacture on the First Shift, November 14th, 1977.

6. For block, the day/year/shift date code will normally appear spaced after the manufacturer's identification, compound identification and friction code identification.

Example: MG-15-EF 31871

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SUBJECT DATE CODING OF FRICTION MATERIAL.

| Date | ECO No. | Description of Change | AP |
|---|---|---|---|
| 11-13-78 | 60-6114 | Eng. Bulletin #1541B obsoleted - superseded by Prod. Eng. Bulletin #1015. | GC |
| 1-24-79 | 60-6126 | Page 1, Par. 2, Clutch Facing character height was .125 minimum. | SF |

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