

WEST VIRGINIA DIVISION OF HIGHWAYS  
 ADMINISTRATIVE OPERATING PROCEDURES  
 SECTION IV, CHAPTER 6

SECTION TITLE: EQUIPMENT  
CHAPTER TITLE: EQUIPMENT REPAIR PARTS NUMBERING SYSTEM

Republished: 11/1/2000 Effective: 9/15/86

The purpose of the Equipment Parts Type and Subcode Manual is to assist storekeepers and other storeroom related personnel in understanding the part numbering system.

The first three digits of the twelve digit number form the "CLASS" codes which are outlined below.

500 - New non-exempt parts

501 - Used parts

502 - Rebuilt parts and components

503 - Exempt inventory

The second group of three digits compose the "TYPE". The final group of six digits is the "SUBCODE". The following explanation of the type and subcode numbering system outlines the general theory behind the system.

The manual serves only as a guideline; there may be exceptions in any type or subcode.

Listed are several terms to which the manual frequently refers.

- 1.) Description code - a four digit code referring to a standardized alphabetical listing of descriptions.
- 2.) Application code - a three digit code (800-999) referring to an alphabetical listing of common equipment manufacturers. **The application codes are the same as the 800-999 type codes.**
- 3.) Sequence number – generally this is only a set of numbers starting with (1) one and numbered consecutively. Sometimes the sequence number refers to something particular to the part, such as dimensions or engine size. Otherwise, it is no more than a unique identifying number.
- 4.) Size chart - many subcodes throughout the manual refer to the following size coding chart:

All sizes are broken down into 64ths. of an inch. Entire chart is listed:

1/64 = 01	13/64 = 13	25/64 = 25	37/64 = 37	49/64 = 49	61/64 = 61
1/32 = 02	7/32 = 14	13/32 = 26	19/32 = 38	25/32 = 50	31/32 = 62
3/64 = 03	15/64 = 15	27/64 = 27	39/64 = 39	51/64 = 51	63/64 = 63
1/16 = 04	1/4 = 16	7/16 = 28	5/8 = 40	13/16 = 52	
5/64 = 05	17/64 = 17	29/64 = 29	41/64 = 41	53/64 = 53	
3/32 = 06	9/32 = 18	15/32 = 30	21/32 = 42	27/32 = 54	
7/64 = 07	19/64 = 19	31/64 = 31	43/64 = 43	55/64 = 55	
1/8 = 08	5/16 = 20	1/2 = 32	11/16 = 44	7/8 = 56	
9/64 = 09	21/64 = 21	33/64 = 33	45/64 = 45	57/64 = 57	
5/32 = 10	11/32 = 22	17/32 = 34	23/32 = 46	29/32 = 58	
11/64 = 11	23/64 = 23	35/64 = 35	47/64 = 47	59/64 = 59	
3/16 = 12	3/8 = 24	9/16 = 36	3/4 = 48	15/16 = 60	

TYPE                    \*\*\*SUBCODE\*\*\*                    \*\*\*\*\*EXPLANATION\*\*\*\*\*

020  
 thru .....BATTERIES AND BATTERY ACID  
 029  
       .....Type and Subcode same as old battery number

example: BATT 020300003 = 020 300003

030 .....BAUGHMAN SPREADER PARTS  
 .....Baughman Prefix Code:  
       0=None            1=B            2=C  
       3=GS            4=K            5=K5SC, KM, or K5L  
       6=SP or SW 7=TB            8=W

9=  
...Sequence Number - First 4 digits of this  
sequence number is often the same as  
the Baughman part number.

example: BAUMAN K5SC71 = 030 5 00710

-----  
031 .....KRAUS SPREADER PARTS  
.....Sequence Number - often the same as the  
Kraus Part Number

example: KRAUS 3319 = 031 003319

-----  
034 thru .....SWENSON SPREADER PARTS  
039 .....Last digit of Type and all six digits of  
Subcode are the old Swenson Part Number

example: SWENSN 6008-2 = 036 008002

-----  
042 .....CLAPSADDLE CHAIN DRIVE PARTS  
.....Sequence Number - often the same as the  
Clapsaddle Part Number.

example: CLPSDL NC1418 = 042 001418

-----  
044 .....TRIUMPH MOWER PARTS  
0 .....Triumph Part Number  
.....Sequence Number

example: TRIUMP 2093 = 044 0 2093 0

-----  
TYPE            \*\*\*SUBCODE\*\*\*        \*\*\*\*\*EXPLANATION\*\*\*\*\*  
\* \*               \*               \*               \*               \*

=====

100 - 199 The following Types (100 - 199) are rebuildable components.  
=====

100 .....GASOLINE ENGINES  
.....Engine Size (usually in cubic inches)  
.....Sequence Number:  
01=s/assy  
02=complete  
03=block only

example: CHEVY 366SA = 100 0366 01

-----  
101 .....DIESEL ENGINES  
.....Engine Size (can be cubic inches, model  
number, etc.)  
.....Sequence Number

example: CAT 3304 = 101 3304 01

-----  
103 .....ENGINE HEADS  
.....Engine Size  
.....Sequence Number

example: FORD 256HEAD = 103 0256 01

-----  
104 .....CRANKSHAFTS  
.....Engine Size  
.....Sequence Number

example: CHEVY 366CRANK = 104 0366 01

-----  
105 .....TURBO CHARGERS  
.....Engine Size  
.....Sequence Number

example: FORD T04B74 = 105 0256 01

-----  
106 .....BLOWERS  
.....Engine Size  
.....Sequence Number

example: GM 5138353 = 106 0671 01

-----  
TYPE            \*\*\*SUBCODE\*\*\*        \*\*\*\*\*EXPLANATION\*\*\*\*\*  
\* \*               \*               \*               \*               \*

107 .....GOVERNORS  
.....Engine Size  
.....Sequence Number

example: GM 5129803 = 107 0653 01

-----  
108 .....OIL PUMPS  
.....Engine Size  
.....Sequence Number

example: JDEERE RE17040 = 108 0531 01

-----  
109 .....ALL OTHER ENGINE COMPONENTS  
.....Engine Size



example: MORSE 8M = 128 999 008

129 .....SPARE TIRES/WHEELS  
.....Tire size

example: SPARE 1000X20 = 129 100020

130 thru .....TIRES  
133

130 .....Rim diameter 0 - 9 inches  
131 ..... " " 10 - 19 "  
132 ..... " " 20 - 29 "  
133 ..... " " 30 - 39 "

Rim Diameter - last digit of type and first digit of subcode are rim diameter in full inches.  
.....DOH Sequence Number - last three digits of old part number.  
.....Tread Type:  
1=Regular 2=Mud and Snow  
3=All Season 4=Rib  
5=Smooth/Solid 6=Lug  
7=Rock 8=Implement/Industrial  
9=Soft Trak  
.....Tire Ply divided by two

TYPE            \*\*\*SUBCODE\*\*\*        \*\*\*\*\*EXPLANATION\*\*\*\*\*  
\* \*                    \*                    \*                    \*

example: TIRE 131040198 = 13 16 198 1 4

139 .....TUBES  
.....Type and subcode are same as old tube part number.

example: 139100218 = 139 100218

140 .....CARBURETORS  
.....Application Code  
.....Sequence Number (The sequence number is often the same as the engine size.)

example: HOLLY R7350 = 140 860 391

142 .....DIESEL INJECTOR PUMPS  
.....Application Code  
.....Sequence Number (The sequence number is often the same as the engine size.)

example: FORD D7NN9A543CR = 142 860 256

143 .....DIESEL TRANSFER PUMPS  
.....Application Code  
.....Sequence Number (The sequence number is often the same as the engine size.)

example: CAT 3304TRPUMP = 143 824 304

144 .....DIESEL INJECTORS/NOZZLES  
.....Application Code  
.....Sequence Number (The sequence number is often the same as the engine size.)

example: CUMINS BM32322 = 144 844 004

148 .....OTHER SYSTEM 41 COMPONENTS  
.....Application Code  
.....Sequence Number  
This group applies to any other core for core system 41 components not covered by groups 140 through 147.

TYPE            \*\*\*SUBCODE\*\*\*        \*\*\*\*\*EXPLANATION\*\*\*\*\*  
\* \*                    \*                    \*                    \*

150 .....STARTERS  
.....Application Code  
.....Sequence Number (The sequence number is sometimes the same as the engine size.)

example: CRYSLR 2095150 = 150 840 002

152 .....ALTERNATORS  
.....Application Code  
.....Sequence Number (The sequence number is sometimes the same as the engine size.)

example: PRESTO ANB7004 = 152 824 004



.....Application Code  
 ..Sequence Number  
 This group applies to any other core for core system 55 components not covered by groups 170 through 177.

-----  
**191** .....**RADIATORS**  
 .....Application Code  
 .....Sequence Number

example: GM 2096762 = 191 870 077

-----  
**193** .....**WATER PUMPS**  
 .....Application Code  
 .....Sequence Number

example: FORD D8NN8501TC = 193 860 256

-----  
**198** .....**OTHER SYSTEM 42 COMPONENTS**  
 .....Application Code  
 ..Sequence Number

This group applies to any other core for core system 42 components not covered by groups 190 through 197.

-----  
**199** .....**CANNIBALIZED PARTS**  
 0 0 0 0 .....System Code

TYPE            \*\*\*SUBCODE\*\*\*        \*\*\*\*\*EXPLANATION\*\*\*\*\*  
 \* \*               \*               \*               \*               \*

**300** .....**FUEL PUMPS**  
 .....Application Code  
 .....Sequence Number (The sequence number is often the same as the engine size.)

example: AC 41216 = 300 880 350

-----  
**303** .....**SOLENOID SWITCHES**  
 .....Application Code  
 .....Voltage: 1=6 volts    2=12 volts  
                           3=18 volts    4=24 volts  
 .....Sequence Number

example: STD SS566 = 303 980 2 01

**304** .....**VOLTAGE REGULATORS**  
 .....Application Code  
 .....Voltage: 1=6 volts    2=12 volts  
                           3=18 volts    4=24 volts  
 .....Sequence Number

example: CRYSLR 2098300 = 304 840 2 01

-----  
**305** .....**SWITCHES, UNIVERSAL**  
 .....Part Description Code  
 .....Sequence Number

example: STD 5001 = 305 7150 01

-----  
**306** .....**IGNITION PARTS**  
 .....Application Code  
 .....Component Type:  
           1=coils            2=condensors  
           3=dist. caps    4=elec. modules/pickups  
           5=plug wires    6=points  
           7=relays        8=rotors  
           9=other  
 .....Sequence Number

example: KOHLER 230722 = 306 912 2 01

-----  
**312** .....**WIPER MOTORS**  
 Voltage  
 .....Sequence Number

example: BOSCH WWA12408 = 312 12 0408

TYPE            \*\*\*SUBCODE\*\*\*        \*\*\*\*\*EXPLANATION\*\*\*\*\*  
 \* \*               \*               \*               \*               \*

**314** .....**GAUGES/METERS/ALARMS/SENDING UNITS, UNIV.**  
 .....Instrument  
           1=gauge            2=meter  
           3=sending unit    4=alarm  
           5=recorder  
 0 0  
 .....Type:  
           1=oil/oil pressure    2=amperage  
           3=Fuel                4=temperature/heat  
           5=back-up            6=speed  
           7=mileage            8=time  
           9=other  
 .....Sequence Number

example: DATCON 56181 = 314 2008 01

**316** .....**BRAKE SHOES/PADS/PARTS**  
 .....Application Code  
 .....Component type:  
           1=shoes            2=pads













example: MORSE 14NC = 643 0 016 02

644 .....ROCK DRILL BITS  
0 0 0  
.....Bit Diameter (See Size Chart)

example: TIMKEN 134ROCKBIT = 644 000 148

646 .....GASKET MAKER  
.....Material Type:  
001=Fast Dry/Hard Set  
002=Non Drying Pliable  
003=Aviation Cement  
006=Silicone  
.....Sequence Number

example: PRMATX 6B = 646 006 000

647 .....FLUIDS AND COMPOUNDS  
.....Fluid Type:  
41=Fuel System Additives  
42=Cooling System Fluids  
45=Starting Fluids  
47=Power Steering Fluids  
55=Brake System Fluids  
57=Windshield Fluids  
61=Penetrants/Lubricants  
66=Tire Lubricants/Compounds  
71=Auto Polish/Cleaners  
76=Housekeeping Compounds  
77=Cleaners/Solvents  
99=Miscellaneous  
.....Sequence Number

example: DUPONT STOPLEAK = 647 42 0312

TYPE           \*\*SUBCODE\*\*       \*\*\*\*\*EXPLANATION\*\*\*\*\*  
\* \*           \*           \*           \*           \*

651 .....FILES/SAW BLADES  
.....Tool Type:  
11=Flat Files       12=Half Round Files  
13=Round Files     14=Triangular Files  
15=Chain Saw Files 16=Point Files  
19=Other Files  
31=Hacksaw Blades  
39=Other Saw Blades  
.....Sequence Number (The sequence number may  
be the length and/or number of teeth  
or diameter from Size Chart)

example: NICLSN 14FLAT = 651 11 0014

653 .....SOLDER  
.....Core Type:  
01=Acid           02=Rosin  
.....Sequence Number

example: PERFPT ROSINCORE = 653 02 0001

659 .....MUD GUARDS/MATS  
.....Sequence Number

example: WVADOH MUDFLAP = 659 000001

660 .....CAPSCREWS - SAE  
.....Diameter (See Size Chart)  
0  
.....Length (See Size Chart)

example: ARMCO 516X134SAE = 660 20 0 148

661 .....CAPSCREWS - USS  
.....Diameter (See Size Chart)  
0  
.....Length (See Size Chart)

example: ARMCO 716X214USS = 661 28 0 216

662 .....CAPSCREWS - GRADE 8 SAE  
.....Diameter (See Size Chart)  
0  
.....Length (See Size Chart)

example: LAMSON 716X234SAE = 662 28 0 248

TYPE           \*\*SUBCODE\*\*       \*\*\*\*\*EXPLANATION\*\*\*\*\*  
\* \*           \*           \*           \*           \*

663 .....CAPSCREWS - GRADE 8 USS  
.....Diameter (See Size Chart)  
0  
.....Length (See Size Chart)

example: LAMSON 34X112USS = 663 48 0 132

664 .....NUTS

.....Type of Nut:  
 01=SAE Hex Nuts      02=USS Hex Nuts  
 03=Square Nuts      04=High/Deep Nuts  
 11=SAE Grade 8 Nuts 12=USS Grade 8 Nuts  
 21=SAE Castellated Nuts  
 22=USS                "                "

0  
 ....Diameter (See Size Chart)

example: BTHLMS 38USSNUT = 664 02 0 024

-----  
**665 .....WASHERS**

.....Type of Washer:  
 06=Structural Flat    07=Lockwasher  
 16=Grade 8 Flat      17=Grade 8 Lock

0  
 ....Diameter (See Size Chart)

example: BTHLMS 516FLAT = 665 06 0 020

-----  
**667 .....COTTER PINS**

.....Diameter (See Size Chart)  
 0  
 ....Length (See Size Chart)

example: SMITH 316X112 = 667 12 0 132

-----  
**668 .....SHEET METAL SCREWS**

.....Diameter (See Size Chart)  
 0  
 ....Length (See Size Chart)

-----  
**669 .....STOVE BOLTS**

.....Diameter (See Size Chart)  
 0  
 ....Length (See Size Chart)

example: ARMCO 14X112STOVE = 669 16 0 132

TYPE                \*\*\*SUBCODE\*\*\*                \*\*\*\*\*EXPLANATION\*\*\*\*\*  
 \* \*                                \*                                \*

**670 .....ALL THREAD ROD**  
 .....Diameter (See Size Chart)  
 ....Sequence Number

-----  
**675 .....EXPANSION SOFT PLUGS**

0 .....Plug Type:  
           0=Steel            1=Brass  
 0 .....Diameter (See Size Chart)

-----  
**685 .....PLOW BOLTS**

.....Diameter (See Size Chart)  
 0  
 ....Length (See Size Chart)

example: BUCYER 58X2PLOW = 685 40 0 200

-----  
**686 .....CARRIAGE BOLTS**

.....Diameter (See Size Chart)  
 0  
 ....Length (See Size Chart)

example: BUCYER 58X3CGE = 686 40 0 300

-----  
**700 .....FIRE EXTINGUISHERS/BRACKETS**

.....Size in Pounds  
 .....0=Extinguishers  
           1=Brackets

example: AMEREX 20LB = 700 02000 0

-----  
**800 .....ALLIS CHALMERS PARTS**

.....Part Description Code  
 ....Sequence Number

example: ALCHAL 70913039 O-ring = 800 4415 02

-----  
**803 .....AKER PARTS**

.....Part Description Code  
 ....Sequence Number

example: AKER 5016 pin = 803 4655 01

-----  
**804 .....AMC/JEEP PARTS**

.....Part Description Code  
 ....Sequence Number

TYPE                \*\*\*SUBCODE\*\*\*                \*\*\*\*\*EXPLANATION\*\*\*\*\*  
 \* \*                                \*                                \*

**808 .....ASPLUNDH PARTS**  
 .....Part Description Code  
 ....Sequence Number

-----  
**809 .....ATHEY LOADER PARTS**

.....Part Description Code

.....Sequence Number  
 -----  
 812 .....BANTAM/GRADALL/KOEHRING PARTS  
 .....Part Description Code  
 .....Sequence Number

example: BANTAM 66128 Tube = 812 7545 02

816 .....BARBER GREENE PARTS  
 .....Part Description Code  
 .....Sequence Number

818 .....BIRMINGHAM TRAILER PARTS  
 .....Part Description Code  
 .....Sequence Number

820 .....CASE EQUIPMENT PARTS  
 .....Part Description Code  
 .....Sequence Number

example: CASE 222102 grommet = 820 2826 01

824 .....CATERPILLAR PARTS  
 .....Part Description Code  
 .....Sequence Number

example: CAT 9K7022 gasket = 824 2470 17

826 .....CAV INJECTION PARTS  
 .....Part Description Code  
 .....Sequence Number

828 .....CLARK/AUSTIN WESTERN PARTS  
 .....Part Description Code  
 .....Sequence Number

example: CLARK 5211253 cap = 828 1070 04

TYPE            \*\*\*SUBCODE\*\*\*        \*\*\*\*\*EXPLANATION\*\*\*\*\*  
 \* \*                \*                                \*                                \*

832 .....CMI REPAIR PARTS  
 .....Part Description Code  
 .....Sequence Number

836 .....CONTINENTAL ENGINE PARTS  
 .....Part Description Code  
 .....Sequence Number

838 .....CHICAGO PNEUMATIC PARTS  
 .....Part Description Code  
 .....Sequence Number

840 .....CHRYSLER/PLYMOUTH/DODGE PARTS  
 .....Part Description Code  
 .....Sequence Number

example: SOUNDM 21891 muffler = 840 4215 01

844 .....CUMMINS ENGINE PARTS  
 .....Part Description Code  
 .....Sequence Number

example: CUMINS 68276 valve = 844 8055 07

848 .....CUSHMAN PARTS  
 .....Part Description Code  
 .....Sequence Number

852 .....DAVEY COMPRESSOR PARTS  
 .....Part Description Code  
 .....Sequence Number

855 .....ESSICK ROLLER PARTS  
 .....Part Description Code  
 .....Sequence Number

856 .....ETNYRE TAR DISTRIBUTOR PARTS  
 .....Part Description Code  
 .....Sequence Number

858 .....FEDERAL TRUCK PARTS  
 .....Part Description Code  
 .....Sequence Number

TYPE            \*\*\*SUBCODE\*\*\*        \*\*\*\*\*EXPLANATION\*\*\*\*\*  
 \* \*                \*                                \*                                \*

860 .....FORD/FOMOCO/DEARBORN PARTS  
 .....Part Description Code  
 .....Sequence Number

example: FORD E3NN6306AA gear = 860 2610 03

863 .....FRUEHAUF TRAILER PARTS  
 .....Part Description Code  
 .....Sequence Number

-----  
864 .....FWD PARTS  
.....Part Description Code  
.....Sequence Number  
-----

868 .....GALION PARTS  
.....Part Description Code  
.....Sequence Number

example: GALION D80343 seal = 868 6005 06

-----  
870 .....CHEVY DUMP TRUCK PARTS (C65 & C70)  
.....Part Description Code  
.....Sequence Number

example: GM 724513 skirt, fender = 870 6555 03

-----  
871 .....CHEVY ENGINE PARTS (366 CID)  
.....Part Description Code  
.....Sequence Number

example: GM 3860087 rod, push = 871 5795 02

-----  
872 .....CHEVY ENGINE PARTS (350 CID)  
.....Part Description Code  
.....Sequence Number

example: GM 329238 rod, push = 872 4865 01

-----  
873 .....TRANSMISSION PARTS (MODEL 542GL)  
.....Part Description Code  
.....Sequence Number

example: GM 3727185 fork = 873 2412 04

-----  
TYPE            \*\*\*SUBCODE\*\*\*        \*\*\*\*\*EXPLANATION\*\*\*\*\*  
\* \*               \*               \*               \*               \*

874 .....DIFFERENTIAL PARTS (MODEL 17221)  
.....Part Description Code  
.....Sequence Number

example: GM 3739162 shim = 874 6445 04

-----  
875 .....TWO SPEED SHIFTER REPAIR PARTS  
.....Part Description Code  
.....Sequence Number

example: GM 2279003 drive, screw = 875 1962 01

-----  
876 .....GM/ALLISON PARTS  
.....Part Description Code  
.....Sequence Number

-----  
878 .....DETROIT DIESEL PARTS  
.....Part Description Code  
.....Sequence Number

example: GM 5148475 arm, rocker = 878 0145 06

-----  
880 .....ALL OTHER GM PARTS  
.....Part Description Code  
.....Sequence Number

All GM parts which are not specifically covered  
by types 870 - 879 should be found in type 880.

-----  
881 .....GRAVELY MOWER PARTS  
.....Part Description Code  
.....Sequence Number

-----  
882 .....HERCULES ENGINE PARTS  
.....Part Description Code  
.....Sequence Number

-----  
883 .....HOBART WELDER PARTS  
.....Part Description Code  
.....Sequence Number

-----  
884 .....HOMELITE/JACOBSEN PARTS  
.....Part Description Code  
.....Sequence Number

-----  
885 .....HOTSY CLEANER PARTS  
.....Part Description Code  
.....Sequence Number

-----  
TYPE            \*\*\*SUBCODE\*\*\*        \*\*\*\*\*EXPLANATION\*\*\*\*\*  
\* \*               \*               \*               \*               \*

886 .....HOUGH PARTS  
.....Part Description Code  
.....Sequence Number

-----  
888 .....INGRAM PARTS  
.....Part Description Code  
.....Sequence Number  
-----

890 .....INTERNATIONAL/NAVISTAR PARTS  
 .....Part Description Code  
 .....Sequence Number  
 -----  
 891 .....INTERNATIONAL ENGINE PARTS (345 & 392 CID)  
 .....Part Description Code  
 .....Sequence Number  
 -----  
 894 .....J. C. B. PARTS  
 .....Part Description Code  
 .....Sequence Number  
 -----  
 898 .....JOHN DEERE PARTS  
 .....Part Description Code  
 .....Sequence Number  
 -----  
 example: JDEERE U10482 bushing = 898 0918 16  
 -----  
 902 .....JOY AIR COMPRESSOR PARTS  
 .....Part Description Code  
 .....Sequence Number  
 -----  
 906 .....KELLY CRESWELL PARTS  
 .....Part Description Code  
 .....Sequence Number  
 -----  
 910 .....KENT PNEUMATIC PARTS  
 .....Part Description Code  
 .....Sequence Number  
 -----  
 912 .....KOHLER ENGINE PARTS  
 .....Part Description Code  
 .....Sequence Number  
 -----  
 913 .....LAURENTIDE SNOW BLOWER PARTS  
 .....Part Description Code  
 .....Sequence Number

TYPE            \*\*\*SUBCODE\*\*\*        \*\*\*\*\*EXPLANATION\*\*\*\*\*  
 \* \*            \*                            \*                            \*

914 .....LE ROI COMPRESSOR PARTS  
 .....Part Description Code  
 .....Sequence Number  
 -----  
 918 .....LITTLE GIANT BROOM PARTS  
 .....Part Description Code  
 .....Sequence Number  
 -----  
 922 .....MALSARY CLEANER PARTS  
 .....Part Description Code  
 .....Sequence Number  
 -----  
 926 .....MCCULLOUGH CHAIN SAW PARTS  
 .....Part Description Code  
 .....Sequence Number  
 -----  
 930 .....MICHIGAN PARTS  
 .....Part Description Code  
 .....Sequence Number  
 -----  
 934 .....MILLER TRAILER PARTS  
 .....Part Description Code  
 .....Sequence Number  
 -----  
 938 .....MOTRIM MOWER PARTS  
 .....Part Description Code  
 .....Sequence Number  
 -----  
 940 .....MOTT MOWER PARTS  
 .....Part Description Code  
 .....Sequence Number  
 -----  
 944 .....MYERS CULVERT CLEANER PARTS  
 .....Part Description Code  
 .....Sequence Number  
 -----  
 948 .....ONAN PARTS  
 .....Part Description Code  
 .....Sequence Number  
 -----  
 952 .....PERKINS ENGINE PARTS  
 .....Part Description Code  
 .....Sequence Number

TYPE            \*\*\*SUBCODE\*\*\*        \*\*\*\*\*EXPLANATION\*\*\*\*\*  
 \* \*            \*                            \*                            \*

956 .....POWER KING PARTS  
 .....Part Description Code  
 .....Sequence Number  
 -----  
 958 .....REO PARTS  
 .....Part Description Code  
 .....Sequence Number  
 -----  
 960 .....ROOSAMASTER INJECTION PARTS



```

.....Part Description Code
.....Sequence Number
-----
962 .....STINGER PARTS
.....Part Description Code
.....Sequence Number
-----
964 .....SULLAIR COMPRESSOR PARTS
.....Part Description Code
.....Sequence Number
-----
965 .....TENNANT SWEEPER PARTS
.....Part Description Code
.....Sequence Number
-----
966 .....TERRAIN KING MOWER PARTS
.....Part Description Code
.....Sequence Number
-----
967 .....TOPEKA MOWER PARTS
.....Part Description Code
.....Sequence Number
-----
968 .....TROJAN PARTS
.....Part Description Code
.....Sequence Number
-----
972 .....UNIMOG PARTS
.....Part Description Code
.....Sequence Number
-----
975 .....VALK PARTS
.....Part Description Code
.....Sequence Number
-----
TYPE          ***SUBCODE***      *****EXPLANATION*****
* *          * * * * *
977 .....WAUKESHA ENGINE PARTS
.....Part Description Code
.....Sequence Number
-----
980 .....WISCONSIN ENGINE PARTS
.....Part Description Code
.....Sequence Number
-----
982 .....WOODCHUCK CHIPPER PARTS
.....Part Description Code
.....Sequence Number
-----
934 .....MILLER TRAILER

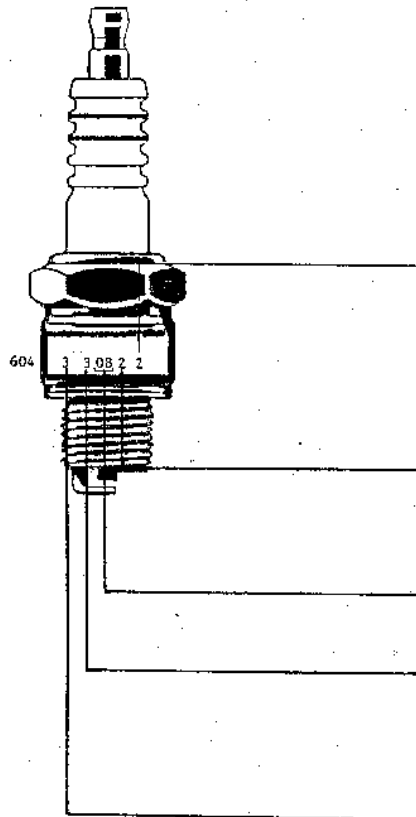
```

**EXHIBIT I**

**SPARK PLUG NUMBERING SYSTEM  
GROUP NUMBER: 604 GROUP DESCRIPTION SPARK PLUGS**

GROUP NUMBER: 604

GROUP DESCRIPTION: SPARK PLUGS



NUMBERING SYSTEM  
EXPLANATION

- Example:
- 1 wide gap .044" (1.1mm) (see wide gap information on page 16)
  - 2 wide gap .060" (1.5mm)
  - 3
  - 4
  - 5 special shell or electrode design
  - 6
  - 7

- Thread Reach:
- 1 Thread reach .160" standard electrode
  - 2 Thread reach .480" extended tip electrode
  - 3 Thread reach 3/4" regular electrode
  - 4 Thread reach 3/4" extended tip electrode
  - 5 Thread reach 3/8" regular electrode
  - 6 Thread reach 3/8" extended tip electrode
  - 7 Thread reach 3/4" extra extended tip
  - 8 Extra extended tip
  - 9 Platinum electrode
  - 0 Silver electrode

- Heat Range
- 7 SAE connector for 7mm diameter cable
  - 5 SAE connector for 5mm diameter cable
  - 4 Surface gap
  - 3 Resistor
  - 2 Mine-plug

- Thread:
- 1 18mm thread diameter tapered seat
  - 2 14mm thread diameter 5/8" hex
  - 3 14mm thread diameter tapered seat
  - 4 18mm thread diameter
  - 5 14mm thread diameter