PSH 12-digits article explanation

Starter Motors:

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- **Brand & Type**
- **Mounting holes**
- **Teeths**
- **Type**
  - 0 = Conventional
  - 1 = BNG
  - 2 = FKB
  - 3 = Co-Axial
  - 4 = if 5 is full
  - 5 = Reduction or permanant magnet
  - 9 = 9 Volt, Fast / if 5 is full
- **Volts**
  - 0 = 12 Volt
  - 1 = 24 Volt
- **Car brand**

Alternators:

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- **Brand & Type**
- **Amp(s)**
- **Type**
  - 0 = Conventional
  - 3 = If 5 / 9 is full
  - 4 = Water cooled
  - 5 = Internal fan
  - 6 = Internal fan + pump
  - 7 = Pump In front
  - 8 = Pump behind
  - 9 = Internal fan
- **Volts**
  - 5 = 12 Volt
  - 6 = 24 Volt
  - 7 = 48 Volt
- **Car brand**

No	Car brand	No	Car brand
01	Temporarily number	54	Case International
10	Alfa Romeo	55	Mercedes / MAN / Smart
11	Daihatsu	56	Deutz
12	Honda	57	Renault
13	Opel / Isuzu	58	Zetor / Steyr
14	Mazda	59	Ford
15	Mitsubishi	60	Hanomag
16	Nissan	61	Huerlimann / Lamborghini
17	Subaru	63	John Deere
18	Suzuki	64	Caterpillar / Hyster
19	Toyota	65	Massey Ferguson / Landini
20	Audi	66	KHD / Liebherr
21	BMW	67	Dynastarters
22	Peugeot / Citroen	68	Case / Lister
23	Daewoo / Doosan	69	Lombardini / Ruggerini
24	Dongfeng	70	Perkins / Cummins
25	Kia / Hyundai	71	Claas / Liebherr
26	Hitachi / Hino	72	Deutz-Farh Khd
27	Kobelco	73	Hatz
28	Tata / Mahindra	76	Same
29	Still	77	Baudouin
30	Volkswagen	78	Steyr
32	Chery / Geely	79	UTB
33	King Long	80	Valmet
35	DC Motor	81	Volvo
36	Kamaz	82	Zetor
40	Motorcycles / ATV	83	Chrysler / Chevrolet / Dodge
41	Piaggio	84	Jaguar
42	VM	85	Lada
43	Talbot	88	Ford USA
44	Skoda / Mini	90	DAF
45	Land Rover	91	Scania
46	Seat	92	Belarus / Gazel
47	Saab	93	Ssang-Yong
48	Porsche	94	Komatsu
49	Lancia	95	Onan
50	Iveco / Fiat	96	Tatra
51	Deutz-Farh Khd	97	Mercury
52	Atlas [Khd] / Claas	98	Yanmar
53	Agriflill	99	Thermoking

Note:*
If more of the same brand is available from the cross ref
then the last number increases
Examples:

210	Bosch New	010	+Line Bosch
211	Bosch New	011	+Line Bosch
212	Bosch New	012	+Line Bosch
213	Bosch New	013	+Line Bosch
214	Bosch New	000	+Line Valeo
505	Valeo Reman	001	+Line Valeo
506	Valeo Reman	002	+Line Valeo
507	Valeo Reman	003	+Line Valeo

No	Brand	Type	No	Brand	Type
000	+Line	Valeo	200	+Line	Other
004	+Line PRO	Valeo	204	+Line PRO	Other
006	+Line Selected	Valeo	206	+Line Selected	Other
010	+Line	Bosch	210	Bosch New	Bosch
014	+Line PRO	Bosch	215	Bosch Reman	Bosch
016	+Line Selected	Bosch	225	Bosch Exchange	Bosch
020	+Line	Visteon	230	Comstar (Visteon) New	Visteon
024	+Line PRO	Visteon	235	Visteon Reman	Visteon
026	+Line Selected	Visteon	240	Delphi New	Delphi
030	+Line	Delco Remy	245	Delphi Reman	Delphi
034	+Line PRO	Delco Remy	260	Denso New	Denso
036	+Line Selected	Delco Remy	265	Japan Reman	Other
040	+Line	Delphi	266	Denso Reman	Denso
044	+Line PRO	Delphi	270	Hitachi New	Hitachi
046	+Line Selected	Delphi	275	Hitachi Reman	Hitachi
050	+Line	Denso	280	SEG New	SEG
054	+Line PRO	Denso	310	Mahle New	Mahle
056	+Line Selected	Denso	315	Mahle Reman	Mahle
060	+Line	Ducellier	320	Lucas New	Lucas
064	+Line PRO	Ducellier	325	Lucas Reman	Lucas
066	+Line Selected	Ducellier	328	Lucas Exchange	Lucas
070	+Line	Efel	350	Magneton New	Magneton
074	+Line PRO	Efel	355	Magneton Reman	Magneton
076	+Line Selected	Efel	360	Valeo Korea New	Valeo
080	+Line	Hitachi	365	Korea Reman	Koreaans
084	+Line PRO	Hitachi	369	Hyundai Glovis Reman	Hyundai
086	+Line Selected	Hitachi	370	Mitsubishi New	Mitsubishi
090	+Line	Mahle	375	Mitsubishi Reman	Mitsubishi
094	+Line PRO	Mahle	380	Prestolite New	Prestolite
096	+Line Selected	Mahle	385	Prestolite Reman	Prestolite
100	+Line	Lucas	390	Remy New	Remy
104	+Line PRO	Lucas	395	Remy Reman	Remy
106	+Line Selected	Lucas	400	TWA	TWA
110	+Line	Magneton	410	TWA New	TWA
114	+Line PRO	Magneton	415	TWA Reman	TWA
116	+Line Selected	Magneton	460	Copy New	OEM
120	+Line	Valeo Korea	500	Valeo New	Valeo
124	+Line PRO	Valeo Korea	505	Valeo Reman	Valeo
126	+Line Selected	Valeo Korea	508	Valeo Exchange	Valeo
130	+Line	Mitsubishi	510	Wilson New	Wilson
134	+Line PRO	Mitsubishi	515	Wilson Reman	Wilson
136	+Line Selected	Mitsubishi	519	Wilson	Wilson
140	+Line	Nikko	540	Sawafuji New	Sawafuji
144	+Line PRO	Nikko	550	HC-Parts	HC
146	+Line Selected	Nikko	560	Continental	Continental
150	+Line	Prestolite	600	OEM New	OEM
154	+Line PRO	Prestolite	605	OEM Reman	OEM
156	+Line Selected	Prestolite	610	Dixie New	Dixie
160	+Line	Paris Rhone	620	Doosan New	Doosan
164	+Line PRO	Paris Rhone	630	Ducellier	Ducellier
166	+Line Selected	Paris Rhone	635	Ducellier Reman	Ducellier
170	+Line	Sawafuji	650	Efel New	Efel
174	+Line PRO	Sawafuji	710	Nikko New	Nikko
176	+Line Selected	Sawafuji	715	Nikko Reman	Nikko
180	+Line	Wilson	720	AVF	AVF
184	+Line PRO	Wilson	735	Paris Rhone	Paris Rhone
186	+Line Selected	Wilson	760	United Tech. New	United Tech.
190	+Line	Mitsuba	900	Unipoint	Unipoint
194	+Line PRO	Mitsuba	965	Valeo Classic	Valeo
196	+Line Selected	Mitsuba	970	Mitsuba New	Mitsuba