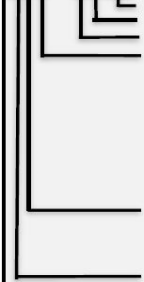


PSH 12 digit article explanation

Starter Motors:

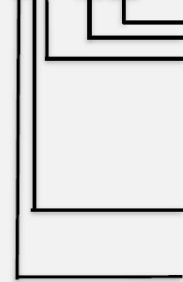
000 000 000 000



Brand & Type
Mounting holes
Teeth
Type
 0 = Conventional (bolts)
 1 = BNG
 2 = FKB
 3 = Co-Axial
 4 = if 5 is full
 5 = Reduction or permanent magnet
 9 = 9 Volt, Fast / If 9 is full
Volts
 0 = 12 Volt
 1 = 24 Volt

Alternators

000 000 000 000



OEM & Type
Amp(s)
Type
 0 = Conventional
 3 = If 5/9 full
 4 = Water Cooled
 5 = Internal Fan
 6 = Inter.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	53	Agrifull
02	Machine	54	Case Int. / Fendt
03	Machine-parts	55	Mercedes / MAN / Smart
10	Alfa Romeo / Lancia	56	Massey Ferguson / KHD
11	Daihatsu	57	Renault
12	Honda	58	Steyr / Zetor
13	Opel / Isuzu	59	Ford
14	Mazda	60	Hanomag
15	Mitsubishi / Hyundai	61	Kuerlimann / Lamborghini
16	Nissan	62	International
17	Subaru	63	John Deere / International
18	Suzuki	64	Caterpillar / Hyster
19	Toyota / Lexus	65	Massey Ferguson / Landini
20	Audi	66	KHD / Liebherr
21	BMW	67	Dynastarters
22	Citroen / Peugeot	68	Case Int. / Lister
23	Daewoo / Doosan	69	Lombardini / Ruggerini
24	Asia	70	Perkins / Lister / Cummins
25	Kia	71	Claas / Liebherr
26	Hitachi / Hino	72	Deutz-Fahr Khd
27	Kobelco	73	Hatz
28	Tata / Mahindra	75	Carraro / Ruggerini
29	Still	76	Same
30	Volkswagen	77	Baudouin
31	EJC	78	Lamborghini
32	Chery / Geely	79	UTB
33	King Long	80	Carraro / Valmet / Leyland
35	DC Motor	81	Volvo
36	Kamaz	82	Zetor
37	Pegaso	83	Chrysler / Chevrolet / Dodge
40	Motorcycles / ATV	84	Jaguar
41	Piaggio	85	Lada
42	VM	86	Tesla
43	Talbot	88	Ford USA
44	Skoda / Mini	90	Daf
45	Land Rover	91	Scania
46	Seat	92	Belarus / Gzel
47	Saab	93	Ssang-Yong
48	Porsche	94	Komatsu
49	Lancia	95	Onan
50	Iveco / Fiat	97	Mercury
51	Deutz-Fahr Khd	98	Yanmar
52	Atlas (Khd) / Claas	99	Thermoking

No	Brand	Type	No	Brand	Type
000	+Line	Valeo	266	Denso Reman	Denso / Marelli
004	+Line PRO	Valeo	270	Hitachi New	Hitachi
005	R-Line	Valeo	275	Hitachi Reman	Hitachi
010	+Line	Bosch	280	SEG New	SEG
014	+Line PRO	Bosch	310	Mahle New	Mahle
015	R-Line	Bosch	315	Mahle Reman	Mahle
020	+Line	Visteon	320	Lucas New	Lucas
024	+Line PRO	Visteon	325	Lucas Reman	Lucas
025	R-Line	Visteon	328	Lucas Exchange	Lucas
030	+Line	Delco / Remy	350	Magneton New	Magneton
034	+Line PRO	Delco / Remy	355	Magneton Reman	Magneton
035	R-Line	Delco / Remy	360	Valeo Korea New	Valeo
040	+Line	Delphi	365	Korea Reman	koreaans
044	+Line PRO	Delphi	369	Hyundai Glovis Reman	Hyundai
045	R-Line	Delphi	370	Mitsubishi New	Mitsubishi
050	+Line	Denso / Marelli	375	Mitsubishi Reman	Mitsubishi
054	+Line PRO	Denso / Marelli	379	Mitsubishi New Assembled	Mitsubishi
055	R-Line	Denso / Marelli	380	Prestolite New	Prestolite
060	+Line	Ducellier	385	Prestolite Reman	Prestolite
064	+Line PRO	Ducellier	390	Remy New	Delco / Remy
065	R-Line	Ducellier	395	Remy Reman	Delco / Remy
070	+Line	Efel	400	TWA	TWA
074	+Line PRO	Efel	410	TWA New	TWA
075	R-Line	Efel	415	TWA Reman	TWA
080	+Line	Hitachi	450	Transpo New	Transpo
084	+Line PRO	Hitachi	500	Valeo New	Valeo
085	R-Line	Hitachi	505	Valeo Reman	Valeo
090	+Line	Iskra / Letrika	508	Valeo Exchange	Valeo
094	+Line PRO	Iskra / Letrika	510	Wilson New	Wilson
095	R-Line	Iskra / Letrika	515	Wilson Reman	Wilson
100	+Line	Lucas	519	Wilson	Wilson
104	+Line PRO	Lucas	540	Sawafuji New	Sawafuji
105	R-Line	Lucas	550	HC-Parts	HC-Parts
110	+Line	Magneton	560	Continental New	Continental
114	+Line PRO	Magneton	610	Dixie New	Dixie
115	R-Line	Magneton	620	Doosan New	Doosan
120	+Line	Mando	630	Ducellier	Ducellier
124	+Line PRO	Mando	635	Ducellier Reman	Ducellier
125	R-Line	Mando	640	Elmot	Elmot
130	+Line	Mitsubishi	650	Efel New	Efel
134	+Line PRO	Mitsubishi	660	Femsa	Femsa
135	R-Line	Mitsubishi	690	Motorcraft	Motorcraft
140	+Line	Nikko	700	Motorola	Motorola
144	+Line PRO	Nikko	710	Nikko New	Nikko
145	R-Line	Nikko	715	Nikko Reman	Nikko
150	+Line	Prestolite	720	AVF	AVF
154	+Line PRO	Prestolite	730	Paris Rhone	Paris Rhone
155	R-Line	Prestolite	740	Sadev	Sadev
160	+Line	Paris Rhone	750	Optimum	Optimum
164	+Line PRO	Paris Rhone	770	AES New	AES
165	R-Line	Paris Rhone	775	AES Reman	AES
170	+Line	Sawafuji	780	ATK New	ATK
174	+Line PRO	Sawafuji	785	ATK Reman	ATK
175	R-Line	Sawafuji	800	Motoplat	Motoplat
180	+Line	Wilson	810	Ina New	INA
184	+Line PRO	Wilson	820	Litens New	Litens
185	R-Line	Wilson	830	Zen New	ZEN
190	+Line	Mitsuba	840	Huco New	Huco
194	+Line PRO	Mitsuba	860	Koyo New	Koyo
195	R-Line	Mitsuba	870	Hella	Hella
200	+Line	Other	880	Nanfang	Nanfang
204	+Line PRO	Other	890	Gauss New	Gauss
205	R-Line	Other	900	Unipoint	Unipoint
210	Bosch New	Bosch	905	Sanden New	Sanden
215	Bosch Reman	Bosch	906	Sanden Reman	Sanden
219	Bosch New	Bosch	910	Mobiletron New	Mobiletron
225	Bosch Exchange	Bosch	920	NSK New	NSK
230	Comstar (Visteon)	Visteon	930	Monark New	Monark
235	Visteon Reman	Visteon	940	SKF New	SKF
239	Visteon New	Visteon	950	Niehoff	Niehoff
240	Delphi New	Delphi	960	Ingersoll-Rand	Ingersoll-Rand
245	Delphi Reman	Delphi	970	Mitsuba New	Mitsuba
260	Denso New	Denso / Marelli	980	Hanon New	Hanon
265	Japan Reman	Denso / Marelli			

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
365	Korea Reman	001	+Line Valeo
366	Korea Reman	002	+Line Valeo
367	Korea Reman	003	+Line Valeo
368	Korea Reman		
369	Korea Reman		