NGK Sparkplug codes

Example NGK codes
[B] [P] [6] [E] [S]
[D] [P] [8] [E] [A] [-] [9]

Field one: Thread diameter and socket size

Code	Thread diameter	Socket size
A	18 mm	1" (25.4 mm)
B	14 mm	13/16" (20.6 mm)
C	10 mm	16 mm
D	12 mm	18 mm
E	8 mm	13 mm
G	PF 1/2"	15/16" (23.8 mm)
AB	18 mm	13/16" (20.6 mm)
BC	14 mm	16 mm
DC	12 mm	16 mm
R	Racing plug, this table is not applicable	N/A

Field two: Construction

C	Hex. size 5/8"
K	Hex. size 5/8" with projected tip (ISO)
M	Compact type
P	Projected insulator type
R	Resistor
SD	Surface discharge for rotary engines
U	Semi-surface discharge
Z	Inductive suppressor

Field three: Heat range

2	Hottest
10	Coldest

Field four: Thread reach

E	19 mm
F	Tapered seat
H	12.7 mm (1.5")
L	11.2 mm (7/16")

Field five: Firing and construction

A,B	Special design
C	Special ground electrode
G	Racing use
GV	Racing V - type
H	Half thread
K	2 ground electrodes
L	Half heat range
LM	Compact lawn mower type
M	2 ground electrodes for Mazda rotary engine
N	Special ground electrode
P	Platinum electrode (premium)
Q	4 ground electrodes
R	Delta ground electrode for BMW
S	Standard 2.6 mm electrode
T	3 ground electrodes
V	Fine - wire electrode, gold - palladium
VX	Platinum tip (high performance)
W	Tungsten electrode
X	Booster gap
Y	V - groove centre electrode

Field six: (after the dash) electrode gap

8	.032" (.8 mm)
9	.036" (.9 mm)
10	.040" (1.0 mm)
11	.044" (1.1 mm)
13	.050" (1.3 mm)
14	.055" (1.4 mm)
15	.060" (1.5 mm)
20	.080" (2.0 mm)
L	Half heat range
N	Special ground electrode (appears to be limited to BMW's)

I hope you find the above table as interesting and as useful as I have.
Please note: I have sourced the above information from the internet, please do not hold me responsible if it is not entirely accurate. Always do your own research! - Ian Snadden