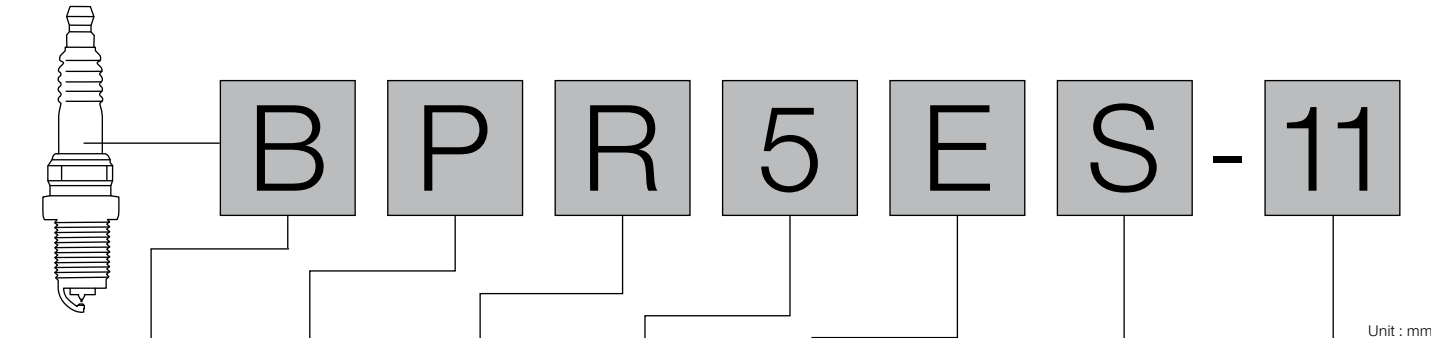
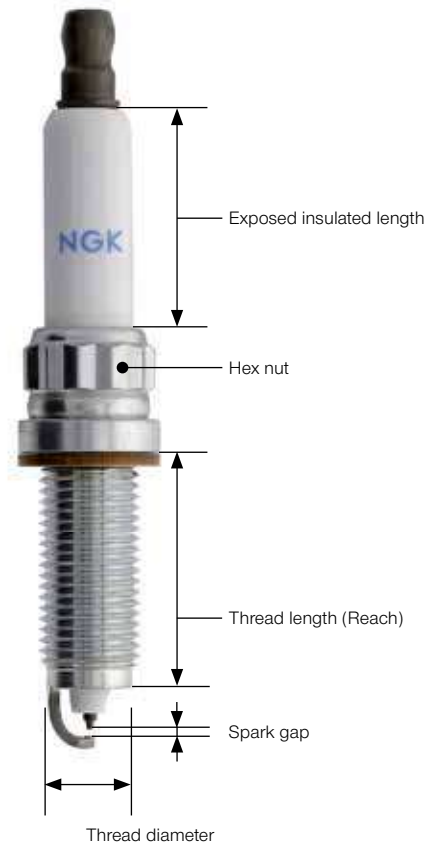


How to read our part number: Spark Plugs

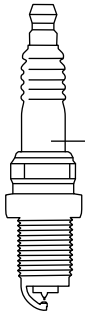


Unit : mm

B			P		R		5		E		S		-11										
	Thread size	Hex size	Structure		Resistor		Heat rating		Thread length		Design features		Spark gap										
A	ø 18.0	Hex 25.4	P	Projected insulator type	R	Resistor	2	<div>Hot type</div> <div><div></div></div> <div>Cold type</div>	E	19.0	B	Integral terminal (CR8EB)	None	Motorcycle : 0.7~0.8 Car : 0.8~0.9									
B	ø 14.0	Hex 20.8			Z	Inductive resistor type	4		EF	17.5	CM	Slant ground electrode Compact type (Exposed insulator length: 18.5)											
BC	ø 14.0	Hex 16.0	M	Small spark plug		5	EH		19.0 half-thread	CS	Slant ground electrode	-8	0.8										
BK	ø 14.0	Hex 16.0				6	H		12.7		-9	0.9											
C	ø 10.0	Hex 16.0	U	Surface gap, Semi-surface discharge gap or Supplementary gap			7		L	11.2	G,GV	Racing spark plug	-10	1.0									
D	ø 12.0	Hex 18.0					8		None	Tapered seat type A(P)-F : 10.9 B(P)-F : 11.2 BM(P)-F : 7.8			-11	1.1									
DC	ø 12.0	Hex 16.0					9						-13	1.3									
E	ø 8.0	Hex 13.0					10						-15	1.5									
*Exception B(P)M-A,Y : ø 14.0, Hex 19.0 P(P)-(E)F : ø 14.0, Hex 16.0 CM-6 : ø 10.0, Hex 14.0									Small type plug B(P)M- : 9.5 B-LM : 9.5 CM- : 9.5 CM-6 : 8.6 C-50 : 8.5														
BC : Old JIS standard size The length from gasket surface to terminal contact is 53.0mm.																							
BK : ISO / JIS standard size The length from gasket surface to terminal contact is 50.5mm.																							
												-LM	Compact type (Insulator length: 14.5)										
												N	Special ground electrode	-S	Special gasket								
												P	Platinum spark plug Single ground electrode : Double platinum	-E	Special resistance								
														IX-P	Iridium MAX plug								
													Multi-ground electrode : Single platinum in central electrode	LPG 1-8	LaserLine spark plug range for gas engine use								
												Q	4-ground-electrodes										
												S	Standard type										
												T	3-ground-electrodes										
												U	Semi-surface discharge gap										
												Y	V-grooved center electrode										
												Z	Special design										






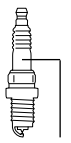
How to read our part number: Spark Plugs



P F R 5 A - 11

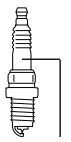
Unit : mm

P		F				R		5		A		-11					
Plug type			Thread diameter	Thread length	Seat configuration	Hex size		Resistor		Heat rating		Design		Spark gap			
DI	High ignitability plug: Double fine electrodes	F	ø 14.0	19.0	Gasket	Hex 16.0		R	Resistor	2	Hot type 	A,B,C... Suffix code		None	Motorcycle : 0.7~0.8		
		FE	ø 14.0	19.0	Gasket	Hex 16.0				4				Car : 0.8~0.9			
I	Double iridium spark plug	G	ø 14.0	19.0	Gasket	Hex 20.8				5				-7	0.7		
L	Long thread reach plug	J	ø 12.0	19.0	Gasket	Hex 18.0				6				-9	0.9		
P	Double platinum spark plug	K	ø 12.0	19.0	Gasket	Hex 16.0				7				-10	1.0		
S	High ignitability plug : thin square tip type	KA	ø 12.0	19.0	Gasket	Hex 14.0				8				-11	1.1		
		KB	ø 12.0	19.0	Gasket	Bi-Hex 14.0 (Bi-hexagonal *)				9				-13	1.3		
Z	Projected firing end									10	Cold type	P		Platinum central electrode	-15	1.5	
<div>Above alphabets are occasionally used in combination <Example>ILFR..., PLZFR..., When „L“ is included, priority is given to „L“ (long reach) in thread length. <Example> *Gasket type FR5AP : Thread length ↓ 19.0mm LFR5AP-11 : Thread length 26.5mm *Tapered seat type PTR5C-13 : Thread length ↓ 17.5mm PLTR6A-10G : Thread length 25.0mm</div>												*When there is „I“ or „P“ at the beginning of part number („I“ or „P“ after heat rating becomes suffix code.) <Example> IZFR6P8 is Iridium spark plug I : Iridium P : Suffix code *<Exception> ZFR0P-G is nickel spark plug					
														-A	Non gasket		
														-D	Metal shell : nickel plating		
														-E	Special resistance		
														-G	Copper cored ground electrode		
														-H	Special thread shape		
														-J	2 ground-electrode		
														-K	Vibration-resistance ground electrode		
														-N	Special ground electrode		
														-Q	4-ground-electrode		
														-S	Special gasket		
														-T	3-ground-electrode		
														-U	Semi-surface discharge type		
														IX-P	Iridium MAX plug		
														LPG 1-8	LaserLine spark plugs range for gas engines		
																Bi-hexagonal 	
					Hexagonal 												




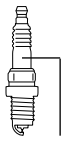
RE 7 C - L

RE		7	C		-L	
Plug type		Heat rating	Design		Spark gap	
RE	Plug for rotary engines	5	A,B,C--Suffix code		-L	Leading position
SD	Plug for rotary engines (Semi-surface discharge gap)	6			-T	Trading position
		7				
		8				
		9				
		10				
		11				



HB 6 A IX - 11 P

HB		6		A				IX		-11		P	
Plug type		Heat rating			Thread diameter	Thread length	Seat configuration	Hex size			Spark gap		
HB	HYBD (3-ground-electrode hybrid type)	4	Hot type	A	ø 14.0	20.5	Gasket	Hex 16.0	IX		-8	0.8	
		5			ø 14.0	19.0	Gasket	Hex 16.0			-9	0.9	
		6								-10	1.0		
		7								-11	1.1		
		8			Cold type						-13	1.3	



DF 6 H - 11 A

DF		6		H				-11		A		
Plug type		Heat rating			Thread diameter	Thread length	Seat configuration	Hex size	Spark gap			
DF	High ignitability plug (Double fine electrodes)	4	 Hot type	A	ø 14.0	19.0	Gasket	Hex 16.0	-8	0.8	A,B,C... Suffix code	
		5		B	ø 14.0	26.5	Gasket	Hex 16.0	-9	0.9		
DFH	High ignitability plug (DF + Hybrid type)	6		C	ø 12.0	26.5	Gasket	Hex 14.0	-10	1.0		
		7		* DF6H-11A : Thread length 28.0mm						-11	1.1	
		8								-13	1.3	
		9								-15	1.5	
			Cold type									