

# XT-Plugs

## Spark Plug

- Thread size **B** Variable (Can be derived from P/N. See Table 3.)
- Thread reach **C** Variable (Can be derived from P/N. See Table 3.)
- Electrode design **D** Variable (Can be derived from P/N. See Table 3.)
- Electrode gap **F** Variable (Can be derived from P/N. See Table 5.)
- Resistance 3 kΩ to 12 kΩ

## Extended Barrel

- Wrench opening C type, S2 type: 7/8"  
DCP typ: 1 1/8"
- Extended barrel diameter Variable (See Table 3.)
- Extended barrel length **E** Variable (Can be derived from P/N. See Table 4.)

## Application

- Application Gas engines

## Recommended Torque

**Table 1**

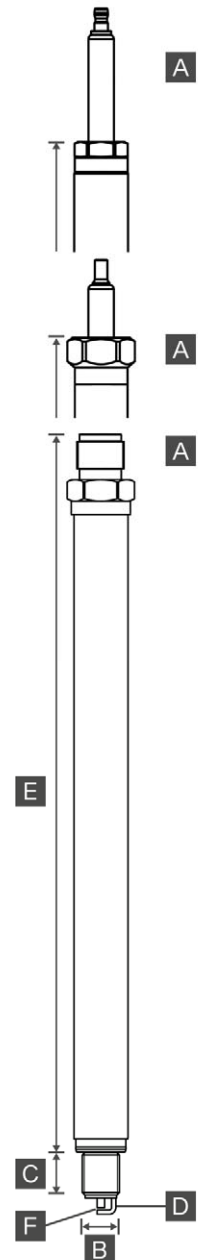
Thread size	Torque (cast iron head)*
M14x1.25	30 Nm to 40 Nm (22 lb-ft to 30 lb-ft)
M18x1.5	50 Nm to 60 Nm (37 lb-ft to 44 lb-ft)
M22x1.5	70 Nm to 80 Nm (52 lb-ft to 59 lb-ft)
7/8-18 UNS	70 Nm to 80 Nm (52 lb-ft to 59 lb-ft)

\* Please note the torque provided by each engine manufacturer.



### Risk of destruction!

Reused spark plug seal rings may not hold tightly, causing gas to escape. Always replace the spark plug gasket if the spark plug is removed from the engine.



**Technical data that can be derived from the P/N of an XT-Plug**
**Table 2**

A	Spark plug style
C	C type – for use with spark plug leads
DCP	DCP type – for use with integral ignition coils
S2	S2 type – for use with shielded spark plug leads or unshielded safety leads

**Table 3**

B	C	D	Thread size	Thread reach	Electrode design	Outside diameter of the spark plug extension
B4	1	2	M14x1.25	12.7 mm (0.500")	J-type (Ir/Ir)	19 mm (0.75")
B4	3	2	M14x1.25	19.0 mm (0.750")	J-type (Ir/Ir)	19 mm (0.75")
B8	1	2	M18x1.5	12.7 mm (0.500")	J-type (Ir/Ir)	25 mm (0.98")
B8	3	2	M18x1.5	19.0 mm (0.750")	J-type (Ir/Ir)	25 mm (0.98")
B8	5	2	M18x1.5	25.4 mm (1")	J-type (Ir/Ir)	25 mm (0.98")
B7	2	2	7/8-18 UNS	15.0 mm (0.600")	J-type (Ir/Ir)	25 mm (0.98")
B7	3	2	7/8-18 UNS	19.0 mm (0.750")	J-type (Ir/Ir)	25 mm (0.98")
B7	4	2	7/8-18 UNS	22.2 mm (0.875")	J-type (Ir/Ir)	25 mm (0.98")

**Table 4**

E	Extended barrel length – Other lengths available on request
BEX6	152 mm (6")
BEX8	203 mm (8")
BEX10	254 mm (10")
BEX12	305 mm (12")
BEX16	406 mm (16")

*Optional*
**Table 5**

F	Electrode gap
010	0.25 mm (0.010")
012	0.30 mm (0.012")
014	0.35 mm (0.014")

 P/N **A B C D E - F**
