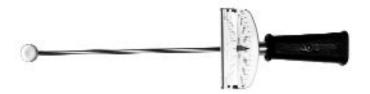
STITT SPARK PLUG Standard Torque Values

STITT Spark Plug Company strongly recommends that only a balance-beam style torque wrench be used to achieve these torque values.



Standard Torque Values For Cast Iron Cylinder Heads (In compliance with SAE Standard For Spark Plugs J548d)		
Spark Plug Thread Size	Required Installation Torque	
14mm x 1.25mm	26 - 30 ft. lbs.	
(FS-14 External Seat Gasket)	35 - 40 Newton Meters	
18mm x 1.5mm	32 - 38 ft. lbs.	
(FS-18 External Seat Gasket)	43 - 53 Newton Meters	
7/8" - 18	50 - 60 ft. lbs.	
(FS-78 External Seat Gasket)	68 - 81 Newton Meters	

Standard Torque Values For Aluminum Cylinder Heads (In compliance with SAE Standard For Spark Plugs J548d)		
Spark Plug Thread Size	Required Installation Torque	
14mm x 1.25mm	15 - 22 ft. lbs.	
(FS-14 External Seat Gasket)	20 - 30 Newton Meters	
18mm x 1.5mm	28 - 34 ft. lbs.	
(FS-18 External Seat Gasket)	38 - 46 Newton Meters	

Conical / Taper Seat Torque Values For Cast Iron Cylinder Heads (In compliance with SAE Standard For Spark	
Plugs . Spark Plug Thread Size	J548d) Required Installation Torque
14mm x 1.25mm	7 - 15 ft. lbs.
	9 - 20 Newton Meters
18mm x 1.5mm	15 - 20 ft. lbs.
	20 - 27 Newton Meters

Conical / Tapor Soat Torque Values For

Conical / Taper Seat Torque Values For Aluminum Cylinder Heads (In compliance with SAE Standard For Spark Plugs J548d)	
Spark Plug Thread Size	Required Installation Torque
14mm x 1.25mm	7 - 15 ft. lbs.
	9 - 20 Newton Meters
18mm x 1.5mm	15 - 20 ft. lbs.
	20 - 27 Newton Meters



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