

TEMPESTTM

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World's Best Aviation Spark Plugs

AVIATION SPARK PLUG Application Guide

Although great effort has been made to ensure the accuracy and completeness of this installation eligibility reference chart, responsibility for aircraft airworthiness including the installation of approved replacement parts lies with the aircraft owner/operator. Please refer to FAA approved data or engine/airframe/propeller manufacturer's parts listing for final determination of article approval. We would like your help so we can serve the industry better! If you find errors or omissions in this data, please submit them to Tempest at information@tempestplus.com or call us at (800) 822-3200.



Engines	MASSIVE ELECTRODE					FINE-WIRE ELECTRODE											
	THREAD	5/8"-24	3/4"-20	5/8"-24	3/4"-20	UREB37E	UREM37BY	UREM38E	UREM40E	URHB37E	URHM38E	URHM40E	UREB36S	URHB32S	URHM36S	URHM38S	URHM38SE
Continental Motors																	
A-65, A-75, C-75, C-85, C-90, C115, C-125 Series		X	X		X								X			X	
C-145 Series		X	X	X									X				
E165, E-185, E225 Series		X	X		X								X				
O-200-A, B, C, D		X	X		X								X			X	
IO-240-A, B			X		X								X			X	
O-300-A, B, C, D, E		X	X	X									X			X	
GO-300-A, B, C, D, E, F		X	X	X									X			X	
IO-346-A, B		X	X		X								X			X	
IO-360-A, AB, C, CB, D, DB, E, ES, G, GB, H HB, J, JB, K, KB		X			X								X			X	
IO-360-B			X		X								X			X	
TSIO-360-A, AB, B, BB, C, CB, D, DB, E, EB, F, FB, G, GB, H, HB, JB, K, KB, LB, MB, NB, PB, RB, SB		X			X								X			X	
LTSIO-360-E, EB, K, KB, RB		X			X								X			X	
O-470-2		X			X								X			X	
O-470-4, 11, 11B, 11B-C1, 11-C1, 13, 13A, 15		X			X								X			X	
O-470-B, G, H, M, N, P, R, S		X	X		X								X			X	
O-470-B, C1, C-C1, K-C1, L-C1, M-C1		X	X		X								X			X	
O-470-A, E, J, K, L		X			X								X			X	
O-470-T, U		X			X								X			X	
IO-470-A, C, G, P, R, T		X	X		X								X			X	
IO-470-D, E, F, H, L, LO, M, N, S, U, V, VO		X			X								X			X	
IO-470-J, K		X			X								X			X	
L/IO-470-A		X	X		X								X			X	
TSIO-470-B, C, D		X			X								X			X	
IO-520 Series		X			X								X			X	
IO-520-A, B, BA, BB, C, CB, D, E, F, J, K, L, M, MB, N, NB		X			X								X			X	
LIO-520 Series		X			X								X			X	
TSIO-520-A, AE, AF, B, BB, BE, C, CE, D, DB, E, EB, F, G, H, J, JB, K, KB, L, LB, M, N, NB, P, R, T, U, UB, V, VB, WB		X			X								X			X	
LTSIO-520-A, AE, B, BE, C, CE, D, DB, E, EB, G, H, J, JB, K, KB, L, LB, M, N, NB, P, R, T, U, UB, VB, WB		X			X								X			X	
GTSIO-520-C, D, E, F, G, H, K, L, M, N		X			X								X			X	
IO-550-A, B, C, D, E, F, G, L, N, P, R		X			X								X			X	
IOF-550-B, C, D, E, F, L, N, P, R		X			X								X			X	
TSIO-550-A, B, C, E		X			X								X			X	
R-9		X			X								X			X	
R-670		X			X								X			X	
R-670-3, -4, -8, -11, -11A		X	X		X								X			X	
W-670		X	X		X								X			X	
ECI (Engine Components Int'l) TITAN® Engines																	
IOX-320 series		X	X		X								X			X	
IOX-320 series		X	X		X								X			X	
IOX-340 series		X	X		X								X			X	
IOX-340 series		X	X		X								X			X	
IOX-360 series		X	X		X								X			X	
IOX-360 series		X	X		X								X			X	
IOX-370 series		X	X		X								X			X	
IOX-370 series		X	X		X								X			X	
O-340 series (ASTM certified)		X	X		X								X			X	
IO-340 series (ASTM certified)		X	X		X								X			X	
Electroair (electronic ignition)																	
ES41000, ES41000IC, ES41000T		X														X	
Franklin/PZL/WSK																	
2A-120-A, B, C, D			X		X									X			
4A-235-B, B1, B2, B3, B4, B6			X		X									X			
6A5-335-A, B		X	X		X									X			
6V-335-A1A, A1B		X	X		X									X			
6V5-335-A, B, A1, B1		X	X		X									X			
6A-350-C1, C1A, C2, C2A, C1L, C1R, D1, D1A, D1B		X	X		X									X			
6A5-350-A, A1		X	X		X									X			
6V-350-A, B		X	X		X									X			
PZL-35, 3S 2nd Series, 3SR		X			X									X			
ASZ-621R-16, M18		X			X									X			
Jacobs																	
L-4, L-5, L-6 Series			X		X									X			
4M, 4MA, 4MA7, 4MB, 5M, 5MB, 6M, 6MA, 6MBA			X		X									X			
R-755-A1, A2, A2M, A2M1, B1, B2, B2M, E			X		X									X			
R-755S, 5M			X		X									X			
R-755-9			X		X									X			
R-915-3, 5, 7			X		X									X			
Ken Royce																	
Ken Royce 7F, 7G			X		X									X			
Ken Royce 90 5G			X		X									X			
Kinner																	
B-5, B-54, C-5, K-5			X		X									X			
Kinner R-5, R-5 Series 2, R-55, R-56			X		X									X			

*UREM37BY is recommended in approved applications experiencing excessive lead fouling.