

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	5/8"-24	3/4"-20	5/8"-24	3/4"-20					
	EAREM37HE	UREB37E	UREM37BY	UREM38E	UREM40E	URHB37E	URHM38E	URHM40E	UREB36S	UREM38S	URHB32S	URHM36S	URHM38S	EARHM38SE
Continental Motors														
A-65, A-75, C-75, C-85, C-90, C115, C-125 Series			X	X		X	X		X	X		X	X	
C-145 Series			X	X		X	X		X	X		X	X	
E165, E-185, E225 Series			X	X		X	X		X	X		X	X	
O-200-A, B, C, D			X	X		X	X		X	X		X	X	
IO-240-A, B			X	X		X	X		X	X		X	X	
O-300-A, B, C, D, E			X	X		X	X		X	X		X	X	
GO-300-A, B, C, D, E, F			X	X		X	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		X	X		X	X	
IO-360-B			X	X		X	X		X	X		X	X	
TSIO-360-A, AB, B, BB, C, CB, D, DB, E, EB, ES, F, FB, G, GB, H, HB, JB, K, KB, LB, MB, NB, PB, RB, SB			X	X		X	X		X	X		X	X	
LTSIO-360-E, EB, K, KB, RB			X	X		X	X		X	X		X	X	
O-470-2			X	X		X	X		X	X		X	X	
O-470-4, 11, 11B, 11B-C1, 11-C1, 13, 13A, 15			X	X		X	X		X	X		X	X	
O-470-B, G, H, M, N, P, R, S			X	X		X	X		X	X		X	X	
O-470-B-C1, G-C1, K-C1, L-C1, M-C1			X	X		X	X		X	X		X	X	
O-470-A, E, J, K, L			X	X		X	X		X	X		X	X	
O-470-T, U			X	X		X	X		X	X		X	X	
IO-470-A, C, G, P, R, T			X	X		X	X		X	X		X	X	
IO-470-D, E, F, H, L, LO, M, N, S, U, V, VO			X	X		X	X		X	X		X	X	
IO-470-J, K			X	X		X	X		X	X		X	X	
LIO-470-A			X	X		X	X		X	X		X	X	
TSIO-470-B, C, D			X	X		X	X		X	X		X	X	
IO-520 Series			X	X		X	X		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		X	X		X	X	
LIO-520 Series			X	X		X	X		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		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		X	X		X	X	
GTSIO-520-C, D, E, F, G, H, K, L, M, N			X	X		X	X		X	X		X	X	
IO-550-A, B, C, D, E, F, G, L, N, P, R			X	X		X	X		X	X		X	X	
IOF-550-B, C, D, E, F, L, N, P, R			X	X		X	X		X	X		X	X	
TSIO-550-A, B, C, E, K			X	X		X	X		X	X		X	X	
R9-A			X	X		X	X		X	X		X	X	
R-670			X	X		X	X		X	X		X	X	
R-670-3, -4, -8, -11, -11A			X	X		X	X		X	X		X	X	
W-670			X	X		X	X		X	X		X	X	
TITAN[®] Engines by Continental Motors														
OX-320 series			X	X		X	X		X	X		X	X	
IOX-320 series			X	X		X	X		X	X		X	X	
OX-340 series			X	X		X	X		X	X		X	X	
IOX-340 series			X	X		X	X		X	X		X	X	
OX-360 series			X	X		X	X		X	X		X	X	
IOX-360 series			X	X		X	X		X	X		X	X	
OX-370 series			X	X		X	X		X	X		X	X	
IOX-370 series			X	X		X	X		X	X		X	X	
O-340 series (ASTM certified)			X	X		X	X		X	X		X	X	
IO-340 series (ASTM certified)			X	X		X	X		X	X		X	X	
Electroair (electronic ignition)														
ES41000, ES41000IC, ES41000T			X											X
Franklin/PZL/WSK														
2A-120-A, B, C, D						X								X
4A-235-B, B1, B2, B3, B4, B6						X								X
6AS-335-A, B						X								X
6V-335-A1A, A1B			X	X		X								X
6V-335-A, B, A1, B1			X	X		X								X
6A-350-C1, C1A, C2, C2A, C1L, C1R, D1, D1A, D1B			X	X		X								X
6AS-350-A, A1			X	X		X								X
6V-350-A, B			X	X		X								X
PZL-35, 35 2nd Series, 35R			X	X		X								X
ASZ-62IR-16, M18			X	X		X								X
Jacobs														
L-4, L-5, L-6 Series						X								X
4M, 4MA, 4MA7, 4MB, 5M, 5MB, 6MA, 6MBA						X								X
R-755-A1, A2, A2M, A2M1, B1, B2, B2M, E						X								X
R-755, 5M						X								X
R-755-9						X								X
R-915-3, 5, 7						X								X
Ken Royce														
Ken Royce 7F, 7G						X								X
Ken Royce 90.5G						X								X
Kinner														
B-5, B-54, C-5, K-5						X								X
Kinner R-5, R-5 Series 2, R-55, R-56						X								X

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	EAREM37HE	UREB37E	UREM37BY	UREM38E	UREM40E	URHB37E	URHM38E	URHM40E	UREB36S	UREM38S	URHB32S	URHM36S	URHM38S	EARHM38SE
Lambert														
B-5, B-54, C-5, K-5					X			X						
LeBlond														
LeBlond 70 SDE, SE					X			X						
LeBlond 85 5F, SDF					X			X						
LeBlond 90 5F					X			X						
LeBlond 110 7DF					X			X						
Menasco														
Buccaneer A-6, B-6, B65					X			X						
Super Buccaneer C65-4					X			X						
Pirate A-4, B-4, C4, D4, M-50					X			X						
Super Pirate D-4-87					X			X						
P. Ponk														
O-470-50 Super Eagle					X			X						
Pratt and Whitney														
R-985 Wasp Jr. Series					X			X						
R-1340 Wasp Series (Short Reach)					X			X						
R-1340 Wasp Series (Long Reach)					X			X						
SR-1340-E					X			X						
R-1800 Twin Wasp E1					X			X						
R-1830 Twin Wasp Series					X			X						
R-2000 Twin Wasp Series					X			X						
Twin Wasp Series SC-G, SC3-G, S1C-G, S1C3-G, S3C4-G, S4C4-G					X			X						
R-2800 Double Wasp A, B, Series					X			X						
Double Wasp Series CA3, CA5, CA15, CA17, CA18, CA19, R2800-97, CB3, CB4, CB16, CB17					X			X						
R-4630 Wasp Major Series					X			X						
Ranger														
Ranger 6-390, 6-410, 6-440 Series					X			X						X
Superior Air Parts														
O-360-A1A1, A1A2, A2A1, A2A2, A3A1, A3A2, A4A1, A4A2, A5A1, A5A2, A6A1, A6A2, B1A1, B1A2, B2A1, B2A2, B3A1, B3A2, B4A1, B4A2, B5A1, B5A2, B6A1, B6A2, C1A1, C1A2, C2A1, C2A2, C3A1, C3A2, C4A1, C4A2, C5A1, C5A2, C6A1, C6A2, D1A1, D1A2, D2A1, D2A2, D3A1, D3A2, D4A1, D4A2, D5A1, D5A2, D6A1, D6A2, E1A1, E1A2, E2A1, E2A2, E3A1, E3A2, E4A1, E4A2, E5A1, E5A2, E6A1, E6A2					X									
Textron Lycoming														
O-235-C, E, H, K, L, M, N, P Series					X			X						X
O-235-F, G, J Series					X			X						X
O-290 Series					X			X						X
O-320-A, B, C, D, E, H Series					X</									