TEMPEST AVIATION SPARK PLUG APPLICATION CHART

FAA-PMA Approved Engines Applications	Massive Electrode								Fine-Wire Electrode			
Thread	5/8"-24				3/4"-20				5/8"-24		3/4"-20	
	EAREM37HE	UREB37E	UREM37BY	UREM38E	UREM40E	URHB32E	URHB37E	URHM38E	URHM40E	UREB36S	UREM38S	URHB32S	URHB36S	URHM38S	EARHM38SE
Continental Motors															
A-65, A-75, C-75, C-85, C-90, C115, C-125 Series			•		•				•		•			•	
C-145 Series			•	•	•			•	•		•			•	
E165, E-185, E225 Series			•		•				•		•			•	
O-200-A, B, C, D			•		•				•		•		•	•	
IO-240-A, B				•				•			•			•	
O-300-A, B, C, D, E			•	•	•			•	•		•			•	
GO-300-A, B, C, D, E, F			•	•	•			•	•		•			•	
IO-346-A, B				•	•			•	•		•			•	
IO-360-A, AB, C, CB, D, DB, E, ES, G, GB, H HB, J, JB, K, KB				•				•			•			•	
IO-360-B					•				•		•			•	
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				•				•			•			•	
LTSIO-360-E, EB, K, KB, RB				•				•			•			•	
O-470-2				•				•			•			•	
O-470-4, 11, 11B, 11B-C1, 11-C1, 13, 13A, 15					•				•		•			•	
O-470-B, G, H, M, N, P, R, S				•	•			•	•		•			•	
O-470-B-C1, G-C1, K-C1, L-C1, M-C1					•				•						
O-470-A, E, J, K, L,					•				•		•			•	
O-470-T, U						•						•	•		
IO-470-A, C, G, P, R, T				•	•			•	•		•			•	
IO-470-D, E, F, H, L, LO, M, N, S, U, V, VO						•						•	•		
IO-470-J, K					•				•		•			•	
L/IO-470-A				•	•			•	•		•			•	
TSIO-470-B, C, D						•						•	•		
IO-520 Series						•									
IO-520-A, B, BA, BB, C, CB, D, E, F, J, K, L, M, MB, N, NB						•						•	•		
LIO-520 Series						•									
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						•						•	•		
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						•						•	•		
GTSIO-520-C, D, E, F, G, H, K, L, M, N						•						•	•		
IO-550-A, B, C, D, E, F, G, L, N, P, R						•						•	•		
IOF-550-B, C, D, E, F, L, N, P, R												•			
TSIO-550-A, B, C, E						•						•	•		
R9-A		•					•			•			•		
R-670		•													
R-670-3, -4, -8, -11, -11A											•			•	
W-670		•		•				•		•			•		
ECI (Engine components Int'l) TITAN® Engines															
OX-320 series				•	•			•	•		•			•	
IOX-320 series				•	•			•	•		•			•	
OX-340 series				•	•			•	•		•			•	
IOX-340 series				•	•			•	•		•			•	
OX-360 series				•	•			•	•		•			•	
IOX-360 series				•	•			•	•		•			•	
OX-370 series				•	•			•	•		•				
IOX-370 series				•	•			•	•		•			•	
O-340 series (ASTM certified)				•	•			•	•		•			•	
IO-340 series (ASTM certified)				•	•			•	•		•			•	
Electroair (Electronic Ignition)															
ES41000, ES41000IC, ES41000T	•														•
Franklin/PZI/WSK															
2A-120-A, B, C, D						•							•		
4A-235-B, B1, B2, B3, B4, B6						•				•			•		
6AS-335-A, B	•					•	•			•			•		
6V-335-A1A, A1B	•					•	•			•			•		
6VS-335-A, B, A1, B1	•					•	•			•			•		
6A-350-C1, C1A, C2, C2A, C1L, C1R, D, D1, D1A, D1B						•				•		•	•		
6AS-350-A, A1						•				•			•		
6V-350-A, B						•				•			•		
PZL-3S, 3S 2nd Series, 3SR	•						•			•			•		
ASZ-62IR-16, M18	•						•			•			•		
Jacobs															
L-4, L-5, L-6 Series					•				•					•	
4M, 4MA, 4MA7, 4MB, 5M, 5MB, 6M, 6MA, 6MBA					•						•			•	
R-755-A1, A2, A2M, A2M1, B1, B2, B2M, E					•				•						
R-755S, SM				•	•			•							
R-755-9					•						•			•	
R-915-3, 5, 7											•			•	
Ken Royce															
Ken Royce 7F, 7G					•				•						
Ken Royce 90 5G					•				•						
Kinner															
B-5, B-54, C-5, K-5					•				•						
Kinner R-5, R-5 Series 2, R-55, R-56					•				•						
lambert															
B-5, B-54, C-5, K-5					•				•						
leBlond															
LeBlond 70 5DE, 5E					•				•						
LeBlond 85 5F, 5DF					•				•						
LeBlond 90 5F					•				•						
LeBlond 110 7DF					•				•						
Menasco															
Buccaneer A-6, B-6, B6S					•				•						
Super Buccaneer C6S-4					•				•						
Pirate A-4, B-4, C4, D4, M-50					•				•						
Super Pirate D-4-87					•				•						
P. Ponk															
O-470-50 Super Eagle						•						•			
Pratt & Whitney															
R-985 Wasp Jr. Series			•		•				•		•			•	
R-1340 Wasp Series (Short Reach)			•		•				•		•			•	
R-1340 Wasp Series (Long Reach)		•				•	•								
SR-1340-E					•				•						
R-1800 Twin Wasp E1		•				•	•								
R-1830 Twin Wasp Series		•				•	•			•		•	•		
R-2000 Twin Wasp Series		•				•	•			•			•		
Twin Wasp Series SC-G, SC3-G, S1C-G, S1C3-G, S3C4-G, S4C4-G		•				•	•			•		•	•		
R-2800 Double Wasp A, B, Series		•				•	•			•		•	•		
Double Wasp Series CA3, CA5, CA15, CA17, CA18, CA19, R2800-97, CB3, CB4, CB16, CB17		•				•	•			•		•	•		
R-4630 Wasp Major Series		•				•	•			•			•		
Ranger															
Ranger 6-390, 6-410, 6-440 Series					•				•		•			•	
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					•										

Not a complete list. To find the right Tempest Aviation Spark Plugs for your engine, see our complete application guide & engine cross reference at http://tempestplus.com

Engines	Massive Electrode								Fine-Wire Electrode			
Thread	5/8"-24				3/4"-20				5/8"-24		3/4"-20	
	EAREM37HE	UREB37E	UREM37BY	UREM38E	UREM40E	URHB32E	URHB37E	URHM38E	URHM40E	UREB36S	UREM38S	URHB32S	URHB36S	URHM38S	EARHM38SE
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				•											
Textron Lycoming															
O-235-C, E, H, K, L, M, N, P Series			•	•	•		•	•		•			•		
O-235-F, G, J Series				•			•	•		•			•		
O-290 Series			•	•	•		•	•		•			•		
O-320-A, B, C, D, E, H Series			•	•	•		•	•		•			•		
O-320-F Series				•	•		•	•		•					
IO-320 A, B, C, D, E, Series			•	•	•		•	•		•			•		
IO-320-F Series			•	•	•		•	•		•			•		
IO-320-C1A, F1A (Long Reach)		•					•			•					
IO-320-C1B (Long Reach)		•					•								
AIO-320-A, B, C series			•	•	•		•	•		•			•		
LIO-320-B Series (Short Reach)			•	•	•		•	•		•			•		
LIO-320-C1A (Long Reach)		•					•			•			•		
AEIO-320 A, B, C, D, E Series			•	•	•		•	•		•			•		
O-340-A, B Series				•	•		•	•		•			•		
O-360-A, B, C, D, F, J Series			•	•	•		•	•		•			•		
O-360-E Series				•	•		•	•		•			•		
HO-360-A, B, C Series			•	•	•		•	•		•			•		
IO-360-A, B, C, D, E, F, J, K, L, M Series			•	•	•		•	•		•			•		
IO-360-A1B6, C1A, C1F, F1A Series (Long Reach)		•					•			•			•		
LO-360-A, C, E Series			•	•	•		•	•		•			•		
TO-360-A, C, E, F Series		•				•	•			•		•	•		
TO-360-C1A6D, E1A6D, F1A6D Series (Long Reach)						•	•			•		•	•		
VO-360-A, B Series			•	•	•		•	•		•			•		
AIO-360-A, B Series			•	•			•			•			•		
HIO-360-A, B, G Series			•	•	•		•	•		•			•		
HIO-360 -C, D Series				•			•			•			•		
HIO-360-E1AD, E1BD, F1AD Series (Long Reach)						•	•					•	•		
IVO-360-A Series		•				•	•			•		•	•		
LIO-360-C, M Series			•	•			•			•			•		
LTO-360-A1A6D, E1A6D		•				•	•			•		•	•		
TIO-360-A, C Series		•				•	•			•		•	•		
AEIO-360-A, B, C, H Series			•	•	•		•	•		•			•		
AEIO-360-A Series (Long Reach)		•					•			•			•		
LHIO-360-C Series			•	•			•			•					
LHIO-360-F1AD						•	•					•	•		
O-435-A, C, K Series				•	•			•	•		•			•	
O-435-B Series										•			•		
O-435-A1A (Long Reach)						•	•								
O-435-6, 6A											•				
O-435-23, 23A, 23B, 23C, 25, 25A		•				•	•			•		•	•		
GO-435-A Series				•				•		•				•	
GO-435-C, D, Series					•				•	•				•	
GO-435-K Series					•				•						
VO-435-A Series				•	•			•		•				•	
VO-435-A, B Series (Long Reach)		•				•	•			•		•	•		
TVO-435-A Series (Short Reach)				•				•		•				•	
TVO-435-A, B, C, D, E, F, G Series (Long Reach)		•				•	•			•		•	•		
O-480-1, 3						•				•		•	•		
GO-480-B, D, F Series				•	•			•	•	•			•		
GO-480-C, G Series				•				•		•			•		
GO-480-G1, G2 Series (Long Reach)		•				•	•			•		•	•		
GO-480-E1A6											•				
GSO-480-A, B, D, F Series (Short Reach)				•	•			•	•	•			•		
GSO-480-A, B Series (Long Reach)		•					•			•			•		
IGO-480-A Series (Long Reach)		•				•	•			•		•	•		
IGSO-480-A Series (Short Reach)				•	•			•	•	•			•		
IGSO-480-A Series (Long Reach)		•				•	•			•		•	•		
O-540-A, B, D, E, F, G, H, J Series				•	•			•	•	•			•		
O-540-L3C5D, M1B5D Series (Long Reach)		•					•			•			•		
IO-540-A, AB, AE, B, C, D, E, G, J, K, L, M, N, P, R, S, T, U, V, W, (Short Reach)				•	•			•	•	•			•		
IO-540-AF (Short Reach)				•	•			•	•						
IO-540-AA, AC, AE, E, G, J, K, M, N, P, R, S, U (Long Reach)							•	•					•	•	
IO-540-E1A5, E1B5, E1C5 (Long Reach)		•				•	•					•	•		
IO-540-E1A5, E1B5, E1C5, J4A5, K1A5, K1A5D, K1B5, K1B5D, K1C5, K1D5, K1E5, K1E5D, K1F5, K1F5D, K1G5, KIG5D, K1H5, K1J5, K1J5D, K1K5, K1K5D, K2A5, P1A5, R1A5 (Long Reach)							•	•		•		•	•		
VO-540-A, B, C Series (Short Reach)				•				•			•			•	
VO-540-A, B, C Series (Long Reach)		•					•			•			•		
TIO-540-A, AA, AB, AE, AF, AG, AH, AJ, AK, C, E, F, G, H, J, K, N, R, S, T, U, V, W Series							•	•					•	•	
LTIO-540-F, J, N, R Series							•	•		•		•	•		
LTIO-540-U, V Series							•	•				•	•		
AEIO-540-D, L Series (Short Reach)				•	•			•	•	•			•		
AEIO-540-L Series (Long Reach)		•					•	•				•	•		
IGO-540-A, B, Series		•					•	•				•	•		
IVO-540-A Series		•					•			•			•		
TIVO-540-A Series							•	•		•		•	•		
IGSO-540-A, B Series							•	•				•	•		
TIO-541-A, E Series		•					•	•		•		•	•		
TIGO-541-A, E Series		•					•	•		•		•	•		
IO-580 Series (Short Reach)				•											
IO-580 Series (Long Reach)		•					•						•		
AEIO-580 Series (Short Reach)				•											
AEIO-580 Series (Long Reach)		•					•						•		
R-680 Series					•				•		•			•	
IO-720-A, B, C, D Series (Short Reach)				•				•			•			•	
IO-720-A, B, C, D Series (Long Reach)		•					•	•		•		•	•		
Warner															
Scarab Series 28, 29, 30, 40, 50					•				•		•			•	
Scarab Jr. Series 40, 50					•				•		•			•	
Super Scarab Series 40, 50, 50A					•				•		•			•	
Super Scarab 165, A, B, D, 185, 185J, 185K					•				•		•			•	
Wright/ curtis Wright															
Cyclone Double Row Series		•					•								
Cyclone R-1300 Series		•					•			•			•		
Cyclone R-1820 Series (Except F & HE)		•					•			•			•		
Cyclone R-1820-84 (C9HE) Series						•						•			
Cyclone R-2600 Series		•					•			•			•		
Cyclone R-3350-C18BA, C18BD		•					•			•			•		
GR-540 Series					•				•						
GR-975 Series (Short Reach)					•				•						
GR-975C Series (Long Reach)		•					•								
R-540 Series					•				•						
R-975 Series (Short Reach)					•				•						
R-975 Series (Long Reach)		•					•								
Whirlwind J-5 (Short Reach)					•				•						
Whirlwind J-5 (Long Reach)		•					•								
Whirlwind R-760 Series (Long Reach)		•					•								
Whirlwind R-760 Series - 1/2"reach cyl.					•				•						

EP

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