

# TEMPEST AVIATION SPARK PLUG APPLICATION CHART

Thread	Massive Electrode			Fine-Wire Electrode		
	5/8"-24	3/4"-20	5/8"-24	3/4"-20	5/8"-24	3/4"-20
<b>FAA-PMA Approved Engines Applications</b>						
<b>Continental Motors</b>						
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, F, 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	*	*	*	*	*	*
<b>ECI (Engine components Int'l) TITAN® Engines</b>						
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)	*	*	*	*	*	*
<b>Electroair (Electronic Ignition)</b>						
ES41000, ES41000C, ES41000T	*	*	*	*	*	*
<b>Franklin/PZ/WSK</b>						
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-62R-16, M18	*	*	*	*	*	*
<b>Jacobs</b>						
L-4, L-5, L-6 Series	*	*	*	*	*	*
4M, 4MA, 4MA7, 4MB, 5M, 5MB, 6M, 6MA, 6MBA	*	*	*	*	*	*
R-755-A1, A2, A2M, A2M1, B1, B2, BM, E	*	*	*	*	*	*
R-755S, SM	*	*	*	*	*	*
R-755-9	*	*	*	*	*	*
R-915-3, 5, 7	*	*	*	*	*	*
<b>Ken Royce</b>						
Ken Royce 7F, 7G	*	*	*	*	*	*
Ken Royce 90 5G	*	*	*	*	*	*
<b>Kinner</b>						
B-5, B-54, C-5, K-5	*	*	*	*	*	*
Kinner R-5, R-5 Series 2, R-55, R-56	*	*	*	*	*	*
<b>lambert</b>						
B-5, B-54, C-5, K-5	*	*	*	*	*	*
<b>leBlond</b>						
leBlond 70 5DE, 5E	*	*	*	*	*	*
leBlond 85 5F, 5DF	*	*	*	*	*	*
leBlond 90 5F	*	*	*	*	*	*
leBlond 110 7DF	*	*	*	*	*	*
<b>Menasco</b>						
Buccaneer A-6, B-6, B6S	*	*	*	*	*	*
Super Buccaneer C6S-4	*	*	*	*	*	*
Pirate A-4, B-4, C4, D4, M-50	*	*	*	*	*	*
Super Pirate D-4-87	*	*	*	*	*	*
<b>P. Ponk</b>						
O-470-50 Super Eagle	*	*	*	*	*	*
<b>Pratt &amp; Whitney</b>						
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 CA2, CA5, CA15, CA17, CA18, CA19, R2800-97, CB3, CB4, CB16, CB17	*	*	*	*	*	*
R-4630 Wasp Major Series	*	*	*	*	*	*
<b>Ranger</b>						
Ranger 6-390, 6-410, 6-440 Series	*	*	*	*	*	*
<b>Superior Air Parts</b>						
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, 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>

Thread	Massive Electrode			Fine-Wire Electrode		
	5/8"-24	3/4"-20	5/8"-24	3/4"-20	5/8"-24	3/4"-20
<b>Engines</b>						
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	*	*	*	*	*	*
<b>Textron Lycoming</b>						
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)	*	*	*	*	*	*
AIQ-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	*	*	*	*	*	*
IO-360-A, C, E, F Series	*	*	*	*	*	*
IO-360-C1A6D, E1A6D, F1A6D Series (Long Reach)	*	*	*	*	*	*
VO-360-A, B Series	*	*	*	*	*	*
AIQ-360-A, B Series	*	*	*	*	*	*
HIO-360-A, B, G Series	*	*	*	*	*	*
HIO-360-C, D Series	*	*	*	*	*	*
HIO-360-E1AD, E1BD, F1AD Series (Long Reach)	*	*	*	*	*	*
IYO-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	*	*	*	*	*	*
GO-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, K1G5D, 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	*	*	*	*	*	*
IYO-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)	*	*	*	*	*	*
<b>Warner</b>						
Scarab Series 28, 29, 30, 40, 50	*	*	*	*	*	*
Scarab Jr. Series 40, 50	*	*	*	*	*	*
Super Scarab Series 40, 50, 50A	*	*	*	*	*	*