



“NTI”, “CES” and
“E” Style Spark Plug
Recommendations

STITT®

SPARK PLUG COMPANY

FIRING END CONFIGURATIONS



CES



NTI



"E" Type

* *This engine recommendation manual refers only to STITT spark plugs that have electrodes fabricated from non-precious metals (Nickel, Stainless Steel and Inconel).*

For precious metal electrode spark plugs, see our product specification manual PM-REC 0100-5M.

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Engine Recommendations

Standard Plugs

ENGINE MANUFACTURER AND ENGINE MODEL	PLUG GAP	SPARK PLUG
AJAX (Cooper Energy Services)		
C30, C40, C42, CMA, E-15	.025	19
EA15, E30, EA30, E42	.025	19
DP60, DPC60, DP80	.025	79
DPC80, DPC105, DP115	.025	79
DP125, DPC140, DP160	.025	79
DPC160, DPC162, DP165	.025	79
DPC180, DPC230, DPC280	.025	79
DP300, DPC300, DP325	.025	79
DPC360, DPC540	.025	79
DPC600, DPC800	.025	79
Pre-combustion chamber modifications	.015	R107*
ARIEL		
162JGS/1, 325JGS/1	.015	407XL / R407XL*
ARROW		
C-46, C-66, C96, C106, C245, C255	.025	8MEX
L-795, L-1770, L-2165	.025	17EX
CATERPILLAR		
G-333, G-3304, G-3306 1/2" REACH CYL. HEADS	.015	407L / R407L*
3/4" REACH CYL. HEADS	.015	407XL / R407XL*
G-343	.015	407XL / R407XL*
G-342, G-353, G-379	.015	407L / R407L*
G-397, G-398, G-399	.015	407L / R407L*
3400 SERIES	.015	407XL / R407XL*
3500 SERIES		Consult STITT Factory
3600 SERIES		Consult STITT Factory
CLARK (Dresser Clark)		
RA, RAS, HRA, HRAT	.015	107 / R107*
MA, HMA	.015	107 / R107*
BA, HBA, HBAT, TLA, TCV	.015	107 / R107*
HLA, HLAT, TMB, TRA	.015	107 / R107*
Pre-combustion chamber modifications		Consult STITT Factory



* See STITT Precious Metal Catalog PM-REC 0100-5M

Engine Recommendations Standard Plugs

ENGINE MANUFACTURER AND ENGINE MODEL	PLUG GAP	SPARK PLUG
COOPER-BESSEMER		
GMV, GMVA, GMVC, GMVE, GMVH GMW, GMWA, GMCA, GMWH, GMX GMXD, GMXE, GMXH, V-250, V-275 W-330, Z-330, QUAD Short Reach (5/8")	.015	107 / R107*
Long Reach (7/8")	.015	717 / R717*
LS, LSV 5/8" Reach	.015	107 / R107*
LS, LSV 7/8" Reach	.015	717 / R717*
LS, LSV 1-1/8"-12 Heads	.015	912 / R912
JS	.015	107 / R107*
Jet Cell® Pre-Combustion Chambers	.010	R717**
CUMMINS		
GNHC-4, GNH-220 3/8" Reach	.020	447
GNH-250, GV-12450 3/8" Reach	.020	447
GM-12-525 3/8" Reach	.020	447
GNHC-4, GNH-220 1/2" Reach	.020	407L / R407L*
GNH-250, GV-12450 1/2" Reach	.020	407L / R407L*
GM-12-525 1/2" Reach	.020	407L / R407L*
L10	.015	R407XLC*
"B" Series	.015	R407XLC*
CUMMINS NATURAL GAS ENGINES		
G-495, G-743, G-855	.020	407XL / R407XL*
G-1710, GTA-743, GTA-855	.020	407XL / R407XL*
GTA-1710	.020	407XL / R407XL*
GTA-19	.020	R407XLC*
GTA-28	.020	R407XLC*
DEERE POWER SYSTEMS		
6076AFN	.015	R407XLC*
DELAVAL (Transamerica)		
HV-8, HVA-8, HV-12, HVA-12	.015	717 / R717*
HV-16, HVA-16, HVA-20, HA-6	.015	717 / R717*
DETROIT DIESEL		
S-30G	.020	R407XLC*
S-50G, S-60G	.020	R407XLC*



Engine Recommendations

Standard Plugs

ENGINE MANUFACTURER AND ENGINE MODEL	PLUG GAP	SPARK PLUG
DRESSER-RAND		
KVGR	.015	107 / R107*
KVSR, KVSE, KVR	.015	E72 / RE72*
TCVD, TLAD	.015	107 / R107*
Pre-chamber modifications	.015	Consult STITT Factory
ENTERPRISE (Also see DeLaval)		
All engines with 18mm 13/16" reach heads	.015	RL807LL*
FAIRBANKS-MORSE (Coltec)		
OP38 Series	.010	R807**
FORD INDUSTRIAL POWER UNITS		
VSG 411 (1.1 Liter/67 C.I.D.)	.015	R407XL*
VSG 413 (1.3 Liter/79 C.I.D.)	.015	R407XL*
LSG 423 (2.3 Liter/140 C.I.D.)	.015	RF407XLC*
CSG 649 (4.9 Liter/300 C.I.D.)	.015	RF840*
CSG 850 (5.0 Liter/302 C.I.D.)	.015	RF407L*
WSG 858 (5.8 Liter/351 C.I.D.)	.015	RF407L*
LSG 875 (7.5 Liter/460 C.I.D.)	.015	RF407L*
GEMINI		
G26, G35	.020	407L / R407L*
GENERAL MOTORS POWERTRAIN		
2.2L (133 C.I.D.)	.015	RF407XLC*
4.3L (262 C.I.D.)	.015	RF407LC*
5.0L (305 C.I.D.)	.015	RF407LC*
5.7L (350 C.I.D.)	.015	RF407LC*
7.4L (454 C.I.D.)	.015	RF407LC*
HERCULES		
G-1600	.020	407 / R407*
G2300, G3400	.020	407 / R407*
G4800	.020	407XL / R407XL*



* See STITT Precious Metal Catalog PM-REC 0100-5M, **See STITT Annular Gap Catalog AG-REC 0400-5M

Engine Recommendations Standard Plugs

ENGINE MANUFACTURER AND ENGINE MODEL	PLUG GAP	SPARK PLUG
INGERSOLL-RAND		
JVG, KVG, KVGR, KVT, PJVG, PKV	.015	107 / R107*
PKVGR, PKVT, PSVG, PVG, SVG	.015	107 / R107*
KVR, KVS, KVSR, KVSRA	.015	E72 / RE72
PKVR, PKVSR	.015	E72 / RE72
7/8"-18 Heads 7/8" Reach	.015	717 / R717*
7/8"-18 Heads 1" Reach	.015	707 / R707*
KUBOTA		
KNG1600E, KNG3200E	.015	42XL / R42XL*
LISTER PETTER		
HR2G, HR3G	.015	807 / R807
LORAIN		
30, 37, 40, 50	.020	847 / R847
A, L, O, R 7/8"-18 Heads	.015	107 / R107
LUFKIN		
GSC	.020	17EX
GSD, GSDH, HC333, HT333	.020	17EX
H795	.015	17EX
H1770, H2165	.015	17EX
M.E.P. INDUSTRIES		
M.E.P. 6, 8, 10, 12	.010	R807**
MINNEAPOLIS-MOLINE		
HD-336-4A, HE-425-6A	.015	807 / R807
HD-504-6A, HD605-6A	.015	807 / R807
HD-800-6A, HDT-800-60A	.015	807 / R807
HD-1210, HD-1600	.015	807 / R807
All with 7/8"-18 Heads	.020	13
All with 14mm Heads	.020	447
NORDBERG (Hatch & Kirk)		
FSE96	.015	RL807LL*
OILWELL		
All 18mm Heads	.020	897





Engine Recommendations Standard Plugs

ENGINE MANUFACTURER AND ENGINE MODEL	PLUG GAP	SPARK PLUG
SUPERIOR (Cooper Energy Services)		
6G510, 6G825, 8G825	.020	847 / R847*
12G825, 16G825	.020	847 / R847*
6GT510, 6GTL, 80G6, 80GX6	.020	807 / R807*
6GX825, 6GT825, 8GT825	.020	807 / R807*
8GTL, 80G8, 80GX8, 8GX825	.020	807 / R807*
12GT825, 12SGT, 12GTL	.020	807 / R807*
16SGT, 16GTL, 16GT825	.020	807 / R807*
All GTLA-GTLB Models (Pre-chamber)	.015	807 / R807NP*
All 7/8"-18 Heads	.020	107 / R107*
WAUKESHA		
F1197	.020	82
F817G (14mm Heads)	.020	487 / R487*
F817G (18mm Heads)	.020	847 / R847*
F1905, H2476	.015	807 / R807*
H2475, L3711, L3712	.015	807 / R807*
VRG Series Engines		
VRG220, VRG330	.020	42XL / R42XL*
VRG265, VRG283, VRG310	.020	42XL / R42XL*
VRG155, VRG232	.020	847 / R847*
VHP Series Engines		
F2895G, F2895GSI	.015	807 / R807*
F3521G, F3521GSI	.015	807 / R807*
F3524 GSI	.015	RL807LL*
L5108G, L5108GSI	.015	807 / R807*
L5790G, L5790GSI	.015	807 / R807*
L5794 GSI	.015	RL807LL*
L7042G, L7042GSI	.015	807 / R807*
L7044 GSI	.015	RL807LL*
P9390G, P9390GSI	.015	807 / R807*
VHP-GL (Pre-Chamber Engines)		
F2895GL, F3521GL, L5108GL	.010	R807**
L5790GL, L7042GL, P9390GL	.010	R807**
All engines with 18mm 13/16" reach heads	.010	RL807LL*
VGF Series Engines		
F18G, F18GL	.010	RL807LL**
H24G, H24GL	.010	RL807LL**
L36G, L36GL	.010	RL807LL**
P48GL	.010	RL807LL**
VSG Series Engines		
F11G, F11GSI	.010	R407XLC*
AT Series Engines		
AT25, AT27	.010	R807**



* See STITT Precious Metal Catalog PM-REC 0100-5M, **See STITT Annular Gap Catalog AG-REC 0400-5M, † Anti-Galling Surface Finish

Engine Recommendations Standard Plugs

ENGINE MANUFACTURER AND ENGINE MODEL	PLUG GAP	SPARK PLUG		
WAUKESHA (Cont.)				
Obsolete Engines				
180GKB, 190GLB, 195GK	.020	887 / R887		
180GL, 190GL, 195GL, 140GK	.020	887 / R887		
140GZ, 185GL, 145GKB, WAK	.020	887 / R887		
WAKB, WAKC, NK, NKR, LRO	.020	887 / R887		
LRZ, VLRO, BA, BL, MB, BK	.020	887 / R887		
CHK, CHS, CR, CSR, CU, DHK	.020	887 / R887		
DK, DKR, DR, DU, BK, EL, FC	.020	887 / R887		
FCL, FCS, FL, FLS, GAK	.020	887 / R887		
130GS, 130GL, 140GZ, 180G	.020	887 / R887		
MK, ML, MS, MZA, SRK, RBR	.020	887 / R887		
F2894G, F2894GSI, F3520G	.015	807 / R807		
L7040G, L5100G, L5788G	.015	807 / R807		
H1077G, L1616G, P2154G	.020	42XL / R42XL		
WORTHINGTON				
UTC, SUTC, ML, MLV	.015	107 / R107*		
SEH, SLHC, SLHCA, SLHP	.015	107 / R107*		
SLDHG, SDHP	.015	107 / R107*		
LTC, CG, CCG, DG, DDG	.015	107 / R107*		
EEG, LFC, LCE, SDHG	.015	107 / R107*		
Horizontal, All Models	.020	731		

Engine Recommendations “S-___-2” Series, 3/4"-20 Aircraft Style, 2" Termination Well Depth Compatible with CSA, FMR Class 1, Group D, Div. 2 Requirement

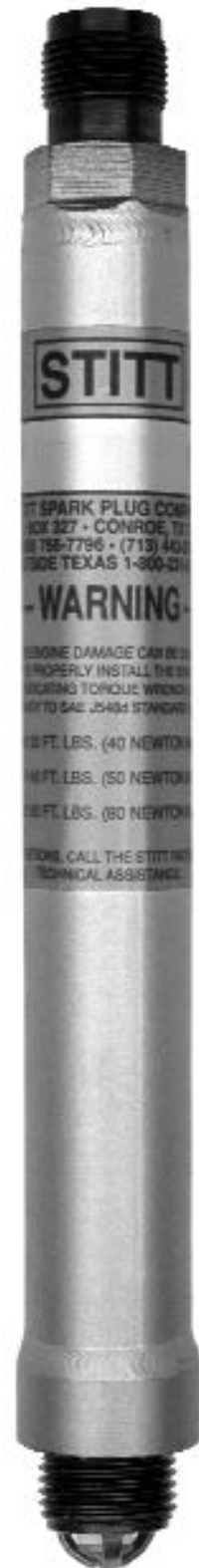
ENGINE MANUFACTURER AND ENGINE MODEL	PLUG GAP	SPARK PLUG
AJAX (Cooper Energy Services)		
C30, C40, C42, CMA, E-15	.025	S-79-2*
EA15, E30, EA30, E42	.025	S-79-2*
DP60, DPC60, DP80	.025	S-79-2*
DPC80, DPC105, DP115	.025	S-79-2*
DP125, DPC140, DP160	.025	S-79-2*
DPC160, DPC162, DP165	.025	S-79-2*
DPC180, DPC230, DPC280	.025	S-79-2*
DP300, DPC300, DP325	.025	S-79-2*
DPC360, DPC540	.025	S-79-2*
DPC600, DPC800	.025	S-79-2*
Pre-combustion chamber modifications	.015	S-R107-2*
ARIEL		
162JGS/1, 325JGS/1	.015	S-R407XLBEX8.4-2*
ARROW		
C-46, C-66, C96, C106, C245, C255	.025	S-8MEX-2
L-795, L-1770, L-2165	.025	S-E78-2
CATERPILLAR		
G-333, G-3304, G-3306 1/2" REACH CYL. HEADS	.015	S-R407LB8.4-2*
3/4" REACH CYL. HEADS	.015	S-R407XLB8.4-2*
G-343	.015	S-R407XLB8.4-2*
G-342, G-353, G-379	.015	S-R407LB8.4-2*
G-397, G-398, G-399	.015	S-R407LB8.4-2*
3400 SERIES	.015	S-R407XLB12-2*
3500 SERIES		Consult STITT Factory
3600 SERIES		Consult STITT Factory
CLARK (Dresser Clark)		
RA, RAS, HRA, HRAT	.015	S-R107-2*
MA, HMA	.015	S-R107B8-2*
BA, HBA, HBAT, TLA, TCV	.015	S-R107B12-2*
HLA, HLAT, TMB, TRA	.015	S-R107B10-2*
Pre-combustion chamber modifications		Consult STITT Factory



* See STITT Precious Metal Catalog PM-REC 0100-5M

Engine Recommendations “S-___-2” Series, 3/4"-20 Aircraft Style, 2" Termination Well Depth Compatible with CSA, FMR Class 1, Group D, Div. 2 Requirement

ENGINE MANUFACTURER AND ENGINE MODEL	PLUG GAP	SPARK PLUG
COOPER-BESSEMER		
GMV, GMVA, GMVC, GMVE, GMVH		Consult STITT Factory
GMW, GMWA, GMCA, GMWH		
Short Reach (5/8")	.015	S-R107B10-2
Long Reach (7/8")	.015	S-R717B10-2
GMX,GMXD,GMXE,GMXH,V250,V 275		
Short Reach (5/8")	.015	S-R107-2*
Long Reach (7/8")	.015	S-R717-2*
LS, LSV 5/8" Reach Center Plug	.015	S-R107B15-2*
LS, LSV 5/8" Reach Side Plug	.015	S-R107B13-2*
LS, LSV 7/8" Reach Center Plug	.015	S-R717B15-2*
LS, LSV 7/8" Reach Side Plug	.015	S-R717B13-2*
LS, LSV 1-1/8"-12 Heads	.015	S-R912B15-2
JS	.015	S-R107B10-2*
Jet Cell® Pre-Combustion Chambers	.010	S-R717-2**
QUAD	.015	S-R717B8-2
CUMMINS		
GNHC-4, GNH-220 3/8" Reach	.020	S-R40-2
GNH-250, GV-12450 3/8" Reach	.020	S-R40-2
GM-12-525 3/8" Reach	.020	S-R40-2
GNHC-4, GNH-220 1/2" Reach	.020	S-R407L-2*
GNH-250, GV-12450 1/2" Reach	.020	S-R407L-2*
GM-12-525 1/2" Reach	.020	S-R407L-2*
L10	.015	S-R407XLB12-2*
“B” Series	.015	S-R407XL-2*
CUMMINS NATURAL GAS ENGINES		
G-495, G-743, G-855	.020	S-R407XLB13-2*
G-1710, GTA-743, GTA-855	.020	S-R407XLB13-2*
GTA-1710	.020	S-R407XLB13-2*
GTA-19	.020	S-R407XLB15-2*
GTA-28	.020	S-R407XLB13-2*
DEERE POWER SYSTEMS		
6076AFN	.015	S-R407XL-2*
DELAVAL (Transamerica)		
HV-8, HVA-8, HV-12, HVA-12	.015	S-R717B18-2*
HV-16, HVA-16, HVA-20, HA-6	.015	S-R717B18-2*
DETROIT DIESEL		
S-30G	.020	S-R407XL-2*
S-50G, S-60G	.020	S-R407XLB13-2*



Engine Recommendations “S-___-2” Series, 3/4"-20 Aircraft Style, 2" Termination Well Depth Compatible with CSA, FMR Class 1, Group D, Div. 2 Requirement

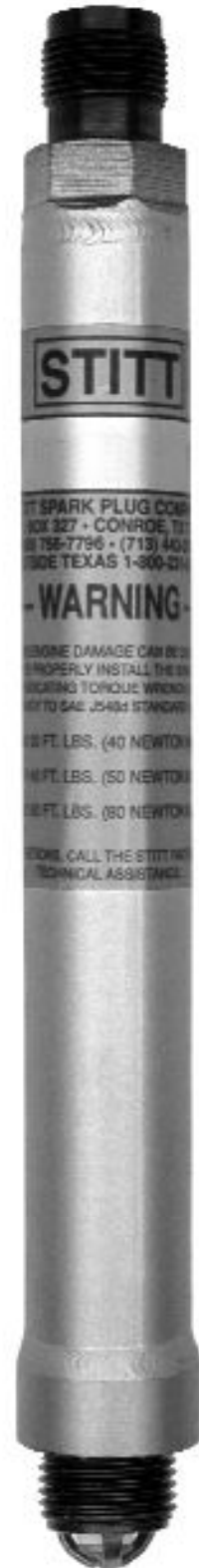
ENGINE MANUFACTURER AND ENGINE MODEL	PLUG GAP	SPARK PLUG
DRESSER-RAND		
KVGR	.015	S-R107-2*
KVSR, KVSE, KVR	.015	S-E72-2
TCVD, TLAD	.015	S-R107B12-2*
Pre-chamber modifications		Consult STITT Factory
ENTERPRISE (Also see DeLaval)		
All engines with 18mm 13/16" reach heads	.015	S-R807LLB20-2*
FAIRBANKS-MORSE (Coltec)		
OP38 Series		Consult STITT Factory
FORD INDUSTRIAL POWER UNITS		
VSG 411 (1.1 Liter/67 C.I.D.)	.015	S-R407XL-2*
VSG 413 (1.3 Liter/79 C.I.D.)	.015	S-R407XL-2*
LSG 423 (2.3 Liter/140 C.I.D.)	.015	S-RF407XL-2*
CSG 649 (4.9 Liter/300 C.I.D.)	.015	S-RF840-2*
CSG 850 (5.0 Liter/302 C.I.D.)	.015	S-R407XL-2*
WSG 858 (5.8 Liter/351 C.I.D.)	.015	S-R407XL-2*
LSG 875 (7.5 Liter/460 C.I.D.)	.015	S-R407XL-2*
GEMINI		
G26, G35	.020	S-R407L-2*
GENERAL MOTORS POWERTRAIN		
2.2L (133 C.I.D.)	.015	S-RF407XL-2*
4.3L (262 C.I.D.)	.015	S-RF407L-2*
5.0L (305 C.I.D.)	.015	S-RF407L-2*
5.7L (350 C.I.D.)	.015	S-RF407L-2*
7.4L (454 C.I.D.)	.015	S-RF407L-2*
HERCULES		
G-1600	.020	S-R407-2*
G2300, G3400	.020	S-R407-2*
G4800	.020	S-R407XLB8.4-2*



* See STITT Precious Metal Catalog PM-REC 0100-5M

Engine Recommendations “S-___-2” Series, 3/4"-20 Aircraft Style, 2" Termination Well Depth Compatible with CSA, FMR Class 1, Group D, Div. 2 Requirement

ENGINE MANUFACTURER AND ENGINE MODEL	PLUG GAP	SPARK PLUG
INGERSOLL-RAND		
JVG, KVG, KVGR, KVT, PJVG, PKV	.015	S-R107-2*
PKVGR, PKVT, PSVG, PVG, SVG	.015	S-R107-2*
KVR, KVS, KVSR, KVSRA	.015	S-E72-2
PKVR, PKVSR	.015	S-E72-2
7/8"-18 Heads 7/8" Reach	.015	S-R717-2*
7/8"-18 Heads 1" Reach	.015	S-R707-2*
KUBOTA		
KNG1600E, KNG3200E	.015	S-407XL-2*
LISTER PETTER		
HR2G, HR3G	.015	S-R807-2*
LORAIN		
30, 37, 40, 50	.020	S-R807-2
A, L, O, R 7/8"-18 Heads	.015	S-R707-2
LUFKIN		
GSC	.020	S-E78-2
GSD, GSDH, HC333, HT333	.020	S-E78-2
H795	.015	S-E78-2
H1770, H2165	.015	S-E78-2
M.E.P. INDUSTRIES		
M.E.P. 6, 8, 10, 12		Consult STITT Factory
MINNEAPOLIS-MOLINE		
HD-336-4A, HE-425-6A	.015	S-R807-2
HD-504-6A, HD605-6A	.015	S-R807-2
HD-800-6A, HDT-800-60A	.015	S-R807-2
HD-1210, HD-1600	.015	S-R807-2
All with 7/8"-18 Heads	.020	S-R107-2
All with 14mm Heads	.020	S-R407-2
NORDBERG (Hatch & Kirk)		
FSE96	.015	Consult STITT Factory
OILWELL		
All 18mm Heads	.020	S-R807-2



Engine Recommendations “S-___-2” Series, 3/4"-20 Aircraft Style, 2" Termination Well Depth Compatible with CSA, FMR Class 1, Group D, Div. 2 Requirement

ENGINE MANUFACTURER AND ENGINE MODEL	PLUG GAP	SPARK PLUG
SUPERIOR (Cooper Energy Services)		
6G510, 6G825, 8G825	.020	S-R807-2*
12G825, 16G825	.020	S-R807-2*
6GT510, 6GTL, 80G6, 80GX6	.020	S-R807-2*
6GX825, 6GT825, 8GT825	.020	S-R807-2*
8GTL, 80G8, 80GX8, 8GX825	.020	S-R807-2*
12GT825, 12SGT, 12GTL	.020	S-R807-2*
16SGT, 16GTL, 16GT825	.020	S-R807-2*
All GTLA-GTLB Models (Pre-chamber)	.015	S-CR807-2NP†
All 7/8"-18 Heads	.020	S-R107-2*
WAUKESHA		
F1197	.020	S-82-2
F817G (14mm Heads)	.020	S-R487-2*
F817G (18mm Heads)	.020	S-R847-2*
F1905, H2476	.015	S-R807-2*
H2475, L3711, L3712	.015	S-R807-2*
VRG Series Engines		
VRG220, VRG330	.020	S-R407XL-2*
VRG265, VRG283, VRG310	.020	S-R407XL-2*
VRG155, VRG232	.020	S-R807-2*
VHP Series Engines		
F2895G, F2895GSI	.015	S-R807B13-2*
F3521G, F3521GSI	.015	S-R807B13-2*
F3524 GSI		Consult STITT Factory
L5108G, L5108GSI	.015	S-R807B13-2*
L5790G, L5790GSI	.015	S-R807B13-2*
L5794 GSI		Consult STITT Factory
L7042G, L7042GSI	.015	S-R807B13-2*
L7044 GSI		Consult STITT Factory
P9390G, P9390GSI	.015	S-R807B13-2*
VHP-GL (Pre-Chamber Engines)		
F2895GL, F3521GL, L5108GL	.010	S-R807B13-2**
L5790GL, L7042GL, P9390GL	.010	S-R807B13-2**
All engines with 18mm 13/16" reach heads	.010	S-R807LLB13-2*
VGF Series Engines		
F18G, F18GL	.010	S-R807LLB13-2**
H24G, H24GL	.010	S-R807LLB13-2**
L36G, L36GL	.010	S-R807LLB13-2**
P48GL	.010	S-R807LLB13-2**
VSG Series Engines		
F11G, F11GSI	.010	S-R407XLB8.4-2*
AT Series Engines		
AT25, AT27	.010	S-R807B20-2**



* See STITT Precious Metal Catalog PM-REC 0100-5M, **See STITT Annular Gap Catalog AG-REC 0400-5M, † Anti-Galling Surface Finish

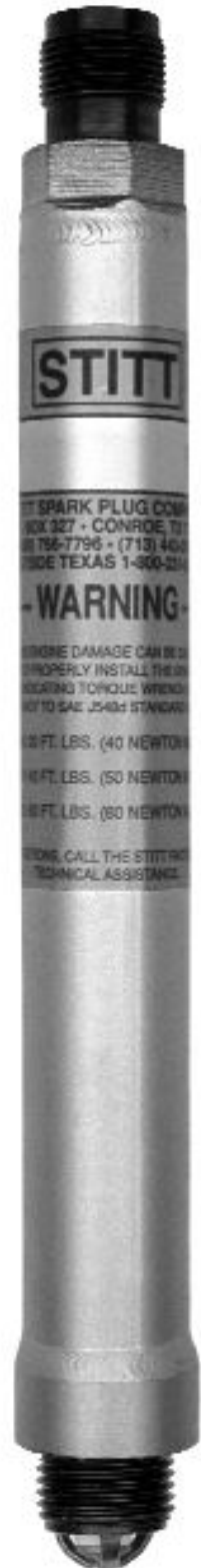
Engine Recommendations “S-___-2” Series, 3/4"-20 Aircraft Style, 2" Termination Well Depth Compatible with CSA, FMR Class 1, Group D, Div. 2 Requirement

ENGINE MANUFACTURER AND ENGINE MODEL	PLUG GAP	SPARK PLUG
WAUKESHA (Cont.)		
Obsolete Engines		
180GKB, 190GLB, 195GK	.020	S-R887-2
180GL, 190GL, 195GL, 140GK	.020	S-R887-2
140GZ, 185GL, 145GKB, WAK	.020	S-R887-2
WAKB, WAKC, NK, NKR, LRO	.020	S-R887-2
LRZ, VLRO, BA, BL, MB, BK	.020	S-R887-2
CHK, CHS, CR, CSR, CU, DHK	.020	S-R887-2
DK, DKR, DR, DU, BK, EL, FC	.020	S-R887-2
FCL, FCS, FL, FLS, GAK	.020	S-R887-2
130GS, 130GL, 140GZ, 180G	.020	S-R887-2
MK, ML, MS, MZA, SRK, RBR	.020	S-R887-2
F2894G, F2894GSI, F3520G	.015	S-R807-2*
L7040G, L5100G, L5788G	.015	S-R807-2*
H1077G, L1616G, P2154G	.020	S-R40XL-2*
WORTHINGTON		
UTC, SUTC, ML, MLV	.015	S-R107B24-2*
SEH, SLHC, SLHCA, SLHP	.015	S-R107B24-2*
SLDHG, SDHP	.015	S-R107B24-2*
LTC, CG, CCG, DG, DDG	.015	S-R107-2*
EEG, LFC, LCE, SDHG	.015	S-R107-2*
Horizontal, All Models		Consult STITT Factory



Engine Recommendations Shielded, 3/4"-20 Aircraft Style, 1" Termination Well Depth Compatible with CSA, FMR Class 1, Group D, Div. 2 Requirement

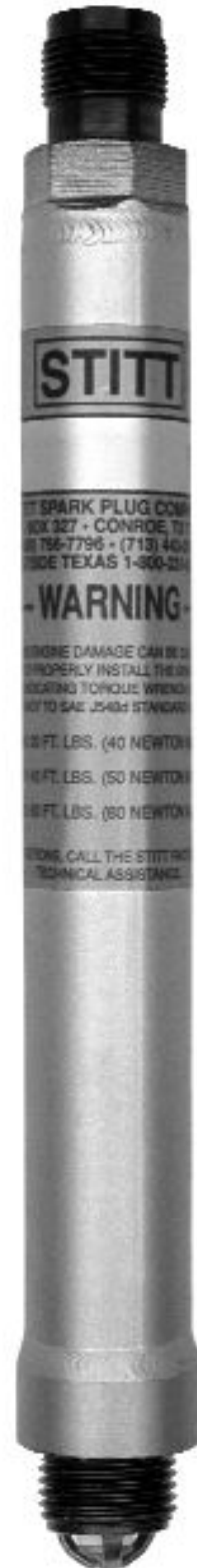
ENGINE MANUFACTURER AND ENGINE MODEL	PLUG GAP	SPARK PLUG
AJAX (Cooper Energy Services)		
C30, C40, C42, CMA, E-15	.025	S-79*
EA15, E30, EA30, E42	.025	S-79*
DP60, DPC60, DP80	.025	S-79*
DPC80, DPC105, DP115	.025	S-79*
DP125, DPC140, DP160	.025	S-79*
DPC160, DPC162, DP165	.025	S-79*
DPC180, DPC230, DPC280	.025	S-79*
DP300, DPC300, DP325	.025	S-79*
DPC360, DPC540	.025	S-79*
DPC600, DPC800	.025	S-79*
Pre-combustion chamber modifications	.015	S-R107*
ARIEL		
162JGS/1, 325JGS/1	.015	S-R407XLB8.4*
ARROW		
C-46, C-66, C96, C106, C245, C255	.025	S-8MEX
L-795, L-1770, L-2165	.025	S-E78
CATERPILLAR		
G-333, G-3304, G-3306 1/2" REACH CYL. HEADS	.015	S-R407LB8.4*
3/4" REACH CYL. HEADS	.015	S-R407XLB8.4*
G-343	.015	S-R407XLB8.4*
G-342, G-353, G-379	.015	S-R407LB8.4*
G-397, G-398, G-399	.015	S-R407LB8.4*
3400 SERIES	.015	S-R407XLB12*
3500 SERIES		Consult STITT Factory
3600 SERIES		Consult STITT Factory
CLARK (Dresser Clark)		
RA, RAS, HRA, HRAT	.015	S-R107*
MA, HMA	.015	S-R107B8*
BA, HBA, HBAT, TLA, TCV	.015	S-R107B12*
HLA, HLAT, TMB, TRA	.015	S-R107B10*
Pre-combustion chamber modifications		Consult STITT Factory



* See STITT Precious Metal Catalog PM-REC 0100-5M

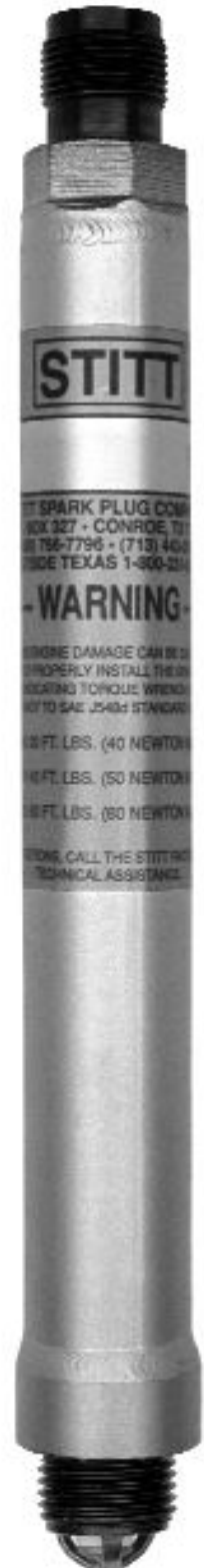
Engine Recommendations Shielded, 3/4"-20 Aircraft Style, 1" Termination Well Depth Compatible with CSA, FMR Class 1, Group D, Div. 2 Requirement

ENGINE MANUFACTURER AND ENGINE MODEL	PLUG GAP	SPARK PLUG
COOPER-BESSEMER		
GMV, GMVA, GMVC, GMVE, GMVH GMW, GMWA, GMCA, GMWH, GMX GMXD, GMXE, GMXH, V50, V75 W-330, Z-330, QUAD Short Reach (5/8")	.015	S-R107*
Long Reach (7/8")	.015	S-R717*
LS, LSV 5/8" Reach Center Plug	.015	S-R107B15*
LS, LSV 5/8" Reach Side Plug	.015	S-R107B13*
LS, LSV 7/8" Reach Center Plug	.015	S-R717B15*
LS, LSV 7/8" Reach Side Plug	.015	S-R717B13*
LS, LSV 1-1/8"-12 Heads	.015	S-R912B15
JS	.015	S-R107B10*
Jet Cell® Pre-Combustion Chambers	.010	S-R717**
CUMMINS		
GNHC-4, GNH20 3/8" Reach	.020	S-R40
GNH50, GV-12450 3/8" Reach	.020	S-R40
GM-12-525 3/8" Reach	.020	S-R40
GNHC-4, GNH20 1/2" Reach	.020	S-R407L*
GNH50, GV-12450 1/2" Reach	.020	S-R407L*
GM-12-525 1/2" Reach	.020	S-R407L*
L10	.015	S-R407XLB12*
"B" Series	.015	S-R407XL*
CUMMINS NATURAL GAS ENGINES		
G-495, G-743, G-855	.020	S-R407XLB13*
G-1710, GTA-743, GTA-855	.020	S-R407XLB13*
GTA-1710	.020	S-R407XLB13*
GTA-19	.020	S-R407XLB15*
GTA-28	.020	S-R407XLB13*
DEERE POWER SYSTEMS		
6076AFN	.015	S-R407XL*
DELAVAL (Transamerica)		
HV-8, HVA-8, HV-12, HVA-12	.015	S-R717B18*
HV-16, HVA-16, HVA0, HA-6	.015	S-R717B18*
DETROIT DIESEL		
S-30G	.020	S-R407XL*
S-50G, S-60G	.020	S-R407XLB13*



Engine Recommendations Shielded, 3/4"-20 Aircraft Style, 1" Termination Well Depth Compatible with CSA, FMR Class 1, Group D, Div. 2 Requirement

ENGINE MANUFACTURER AND ENGINE MODEL	PLUG GAP	SPARK PLUG
DRESSER-RAND		
KVGR	.015	S-R107*
KVSR, KVSE, KVR	.015	S-E72
TCVD, TLAD	.015	S-R107B12*
Pre-chamber modifications		Consult STITT Factory
ENTERPRISE (Also see DeLaval)		
All engines with 18mm 13/16" reach heads	.015	Consult STITT Factory
FAIRBANKS-MORSE (Coltec)		
OP38 Series		Consult STITT Factory
FORD INDUSTRIAL POWER UNITS		
VSG 411 (1.1 Liter/67 C.I.D.)	.015	S-R407XL*
VSG 413 (1.3 Liter/79 C.I.D.)	.015	S-R407XL*
LSG 423 (2.3 Liter/140 C.I.D.)	.015	S-RF407XL*
CSG 649 (4.9 Liter/300 C.I.D.)	.015	S-RF840*
CSG 850 (5.0 Liter/302 C.I.D.)	.015	S-R407XL*
WSG 858 (5.8 Liter/351 C.I.D.)	.015	S-R407XL*
LSG 875 (7.5 Liter/460 C.I.D.)	.015	S-R407XL*
GEMINI		
G26, G35	.020	S-R407L*
GENERAL MOTORS POWERTRAIN		
2.2L (133 C.I.D.)	.015	S-RF407XL*
4.3L (262 C.I.D.)	.015	S-RF407L*
5.0L (305 C.I.D.)	.015	S-RF407L*
5.7L (350 C.I.D.)	.015	S-RF407L*
7.4L (454 C.I.D.)	.015	S-RF407L*
HERCULES		
G-1600	.020	S-R407*
G2300, G3400	.020	S-R407*
G4800	.020	S-R407XLB8.4*



* See STITT Precious Metal Catalog PM-REC 0100-5M

Engine Recommendations Shielded, 3/4"-20 Aircraft Style, 1" Termination Well Depth Compatible with CSA, FMR Class 1, Group D, Div. 2 Requirement

ENGINE MANUFACTURER AND ENGINE MODEL	PLUG GAP	SPARK PLUG
INGERSOLL-RAND		
JVG, KVG, KVGR, KVT, PJVG, PKV	.015	S-R107*
PKVGR, PKVT, PSVG, PVG, SVG	.015	S-R107*
KVR, KVS, KVSR, KVSRA	.015	S-E72
PKVR, PKVSR	.015	S-E72
7/8"-18 Heads 7/8" Reach	.015	S-R717*
7/8"-18 Heads 1" Reach	.015	S-R707*
KUBOTA		
KNG1600E, KNG3200E	.015	S-407XL*
LISTER PETTER		
HR2G, HR3G	.015	S-R807*
LORAIN		
30, 37, 40, 50	.020	S-R807
A, L, O, R 7/8"-18 Heads	.015	S-R707
LUFKIN		
GSC	.020	S-E78
GSD, GSDH, HC333, HT333	.020	S-E78
H795	.015	S-E78
H1770, H2165	.015	S-E78
M.E.P. INDUSTRIES		
M.E.P. 6, 8, 10, 12		Consult STITT Factory
MINNEAPOLIS-MOLINE		
HD-336-4A, HE-425-6A	.015	S-R807
HD-504-6A, HD605-6A	.015	S-R807
HD-800-6A, HDT-800-60A	.015	S-R807
HD-1210, HD-1600	.015	S-R807
All with 7/8"-18 Heads	.020	S-R107
All with 14mm Heads	.020	S-R407
NORDBERG (Hatch & Kirk)		
FSE96	.015	Consult STITT Factory
OILWELL		
All 18mm Heads	.020	S-R807



Engine Recommendations Shielded, 3/4"-20 Aircraft Style, 1" Termination Well Depth Compatible with CSA, FMR Class 1, Group D, Div. 2 Requirement

ENGINE MANUFACTURER AND ENGINE MODEL	PLUG GAP	SPARK PLUG
SUPERIOR (Cooper Energy Services)		
6G510, 6G825, 8G825	.020	S-R807*
12G825, 16G825	.020	S-R807*
6GT510, 6GTL, 80G6, 80GX6	.020	S-R807*
6GX825, 6GT825, 8GT825	.020	S-R807*
8GTL, 80G8, 80GX8, 8GX825	.020	S-R807*
12GT825, 12SGT, 12GTL	.020	S-R807*
16SGT, 16GTL, 16GT825	.020	S-R807*
All GTLA-GTLB Models (Pre-chamber)	.015	S-CR807NP
All 7/8"-18 Heads	.020	S-R107*
WAUKESHA		
F1197	.020	S-82
F817G (14mm Heads)	.020	S-R487*
F817G (18mm Heads)	.020	S-R847*
F1905, H2476	.015	S-R807*
H2475, L3711, L3712	.015	S-R807*
VRG Series Engines		
VRG220, VRG330	.020	S-R407XL*
VRG265, VRG283, VRG310	.020	S-R407XL*
VRG155, VRG232	.020	S-R807*
VHP Series Engines		
F2895G, F2895GSI	.015	S-R807B13*
F3521G, F3521GSI	.015	S-R807B13*
F3594 GSI		Consult STITT Factory
L5108G, L5108GSI	.015	S-R807B13*
L5790G, L5790GSI	.015	S-R807B13*
L5794 GSI		Consult STITT Factory
L7042G, L7042GSI	.015	S-R807B13*
L7044 GSI		Consult STITT Factory
P9390G, P9390GSI	.015	S-R807B13*
VHP-GL (Pre-Chamber Engines)		
F2895GL, F3521GL, L5108GL	.010	S-R807B13**
L5790GL, L7042GL, P9390GL	.010	S-R807B13**
All engines with 18mm 13/16" reach heads	.010	S-R807LLB13*
VGF Series Engines		
F18G, F18GL	.010	Consult STITT Factory
H24G, H24GL	.010	Consult STITT Factory
L36G, L36GL	.010	Consult STITT Factory
P48GL	.010	Consult STITT Factory
VSG Series Engines		
F11G, F11GSI	.010	S-R407XLB8.4*
AT Series Engines		
AT25, AT27	.010	S-R807B20**



* See STITT Precious Metal Catalog PM-REC 0100-5M, ** See STITT Annular Gap Catalog AG-REC 0400-5M, † Anti-Galling Surface Finish

Engine Recommendations Shielded, 3/4"-20 Aircraft Style, 1" Termination Well Depth Compatible with CSA, FMR Class 1, Group D, Div. 2 Requirement

ENGINE MANUFACTURER AND ENGINE MODEL	PLUG GAP	SPARK PLUG	
WAUKESHA (Cont.)			
Obsolete Engines			
180GKB, 190GLB, 195GK	.020	S-R887	
180GL, 190GL, 195GL, 140GK	.020	S-R887	
140GZ, 185GL, 145GKB, WAK	.020	S-R887	
WAKB, WAKC, NK, NKR, LRO	.020	S-R887	
LRZ, VLRO, BA, BL, MB, BK	.020	S-R887	
CHK, CHS, CR, CSR, CU, DHK	.020	S-R887	
DK, DKR, DR, DU, BK, EL, FC	.020	S-R887	
FCL, FCS, FL, FLS, GAK	.020	S-R887	
130GS, 130GL, 140GZ, 180G	.020	S-R887	
MK, ML, MS, MZA, SRK, RBR	.020	S-R887	
F2894G, F2894GSI, F3520G	.015	S-R807*	
L7040G, L5100G, L5788G	.015	S-R807*	
H1077G, L1616G, P2154G	.020	S-R40XL	
WORTHINGTON			
UTC, SUTC, ML, MLV	.015	S-R107B24*	
SEH, SLHC, SLHCA, SLHP	.015	S-R107B24*	
SLDHG, SDHP	.015	S-R107B24*	
LTC, CG, CCG, DG, DDG	.015	S-R107*	
EEG, LFC, LCE, SDHG	.015	S-R107*	
Horizontal, All Models		Consult STITT Factory	

Engine Recommendations “CP” or “DCP”

Style Integral Coil Plugs 1"-20 UNEF-2B

Compatible with CSA, FMR Class 1, Group D, Div. 2 Requirement

ENGINE MANUFACTURER AND ENGINE MODEL	PLUG GAP	SPARK PLUG
AJAX (Cooper Energy Services)		
C30, C40, C42, CMA, E-15	.025	CP-107
EA15, E30, EA30, E42	.025	CP-107
DP60, DPC60, DP80	.025	CP-107
DPC80, DPC105, DP115	.025	CP-107
DP125, DPC140, DP160	.025	CP-107
DPC160, DPC162, DP165	.025	CP-107
DPC180, DPC230, DPC280	.025	CP-107
DP300, DPC300, DP325	.025	CP-107
DPC360, DPC540	.025	CP-107
DPC600, DPC800	.025	CP-107
Pre-combustion chamber	.010	CP-107
ARIEL		
162JGS/1, 325JGS/1	.015	DCP-407XLB
ARROW		
C-46, C-66, C96, C106, C245, C255	.025	CP-887
L-795, L-1770, L-2165	.025	CP-E79
CATERPILLAR		
G-333, G-3304, G-3306		
1/2" REACH CYL. HEADS	.015	DCP-407LB
3/4" REACH CYL. HEADS	.015	DCP-407XLB
G-343	.015	DCP-407XLB
G-342, G-353, G-379	.015	DCP-407LB
G-397, G-398, G-399	.015	DCP-407LB
3400 SERIES	.015	DCP-407XLB13
3500 SERIES		Consult STITT Factory
3600 SERIES		Consult STITT Factory
CLARK (Dresser Clark)		
RA, RAS, HRA, HRAT	.015	DCP-107B
MA, HMA	.015	DCP-107B
BA, HBA, HBAT, TLA, TCV	.015	DCP-107B10
HLA, HLAT, TMB, TRA	.015	DCP-107B
Pre-combustion chamber modifications		Consult STITT Factory



“CP” Style

Engine Recommendations “CP” or “DCP”

Style Integral Coil Plugs 1"-20 UNEF-2B

Compatible with CSA, FMR Class 1, Group D, Div. 2 Requirement

ENGINE MANUFACTURER AND ENGINE MODEL	PLUG GAP	SPARK PLUG
COOPER-BESSEMER		
GMV, GMVA, GMVC, GMVE, GMVH GMW, GMWA, GMCA, GMWH, GMX GMXD, GMXE, GMXH, V-250, V-275 W-330, Z-330, QUAD Short Reach (5/8")	.015	DCP-107B
Long Reach (7/8")	.015	DCP-717B
LS, LSV 7/8"-18 Heads		Consult STITT Factory
LS, LSV 1-1/8"-12 Heads		Consult STITT Factory
JS		Consult STITT Factory
Jet Cell® Pre-Combustion Chambers		Consult STITT Factory
CUMMINS		
GNHC-4, GNH-220 3/8" Reach		Consult STITT Factory
GNH-250, GV-12450 3/8" Reach		Consult STITT Factory
GM-12-525 3/8" Reach		Consult STITT Factory
GNHC-4, GNH-220 1/2" Reach		Consult STITT Factory
GNH-250, GV-12450 1/2" Reach		Consult STITT Factory
GM-12-525 1/2" Reach		Consult STITT Factory
CUMMINS NATURAL GAS ENGINES		
G-495, G-743, G-855	.020	DCP-407XLB12
G-1710, GTA-743, GTA-855	.020	DCP-407XLB12
GTA-1710	.020	DCP-407XLB12
DELAVAL (Transamerica)		
HV-8, HVA-8, HV-12, HVA-12		Consult STITT Factory
HV-16, HVA-16, HVA-20, HA-6		Consult STITT Factory
DRESSER-RAND		
KVGR	.015	CP-107
KVSR, KVSE, KVR	.015	CP-E72
TCVD, TLAD	.015	DCP-107B10
Pre-chamber modifications		Consult STITT Factory



“CP” Style

Engine Recommendations “CP” or “DCP”

Style Integral Coil Plugs 1"-20 UNEF-2B

Compatible with CSA, FMR Class 1, Group D, Div. 2 Requirement

ENGINE MANUFACTURER AND ENGINE MODEL	PLUG GAP	SPARK PLUG
ENTERPRISE (See also DeLaval)		
All engines with 18mm 13/16" reach heads		Consult STITT Factory
FAIRBANKS-MORSE (Coltec)		
OP38 Series		Consult STITT Factory
GEMINI		
G26, G35	.020	DCP-407LB
HERCULES		
G-1600		Consult STITT Factory
G2300, G3400		Consult STITT Factory
G4800	.020	DCP-407XLB
INGERSOLL-RAND		
JVG, KVG, KVGR, KVT, PJVG, PKV		Consult STITT Factory
PKVGR, PKVVT, PSVG, PVG, SVG		Consult STITT Factory
SVO, SVS, TVR, TVS, VG		Consult STITT Factory
KVR, KVS, KVSRA, KVSRA		Consult STITT Factory
PKVR, PKVSR		Consult STITT Factory
7/8"-18 Heads 7/8" Reach		Consult STITT Factory
7/8"-18 Heads 1" Reach		Consult STITT Factory
KUBOTA		
KNG1600E, KNG3200E	.015	DCP-407XLB
LISTER PETER		
HR2G, HR3G	.015	CP-R807



“CP” Style

Engine Recommendations “CP” or “DCP”

Style Integral Coil Plugs 1"-20 UNEF-2B

Compatible with CSA, FMR Class 1, Group D, Div. 2 Requirement

ENGINE MANUFACTURER AND ENGINE MODEL	PLUG GAP	SPARK PLUG
LORAIN		
30, 37, 40, 50		Consult STITT Factory
A, L, O, R 7/8"-18 Heads		Consult STITT Factory
LUFKIN		
GSC		Consult STITT Factory
GSD, GSDH, HC333, HT333		Consult STITT Factory
H795		Consult STITT Factory
H1770, H2165		Consult STITT Factory
M.E.P. INDUSTRIES		
M.E.P. 6, 8, 10, 12		Consult STITT Factory
MINNEAPOLIS -MOLINE		
HD-336-4A, HE-425-6A		Consult STITT Factory
HD-504-6A, HD605-6A		Consult STITT Factory
HD-800-6A, HDT-800-60A		Consult STITT Factory
HD-1210, HD-1600		Consult STITT Factory
All with 7/8"-18 Heads		Consult STITT Factory
All with 14mm Heads		Consult STITT Factory
NORDBERG (Hatch & Kirk)		
FSE96		Consult STITT Factory
OILWELL		
All 18mm Heads		Consult STITT Factory
SUPERIOR (Cooper Energy Services)		
6G510, 6G825, 8G825	.020	CP-R807
12G825, 16G825	.020	CP-R807
6GT510, 6GTL, 80G6, 80GX6	.020	CP-R807
6GX825, 6GT825, 8GT825	.020	CP-R807
8GTL, 80G8, 80GX8, 8GX825	.020	CP-R807
12GT825, 12SGT, 12GTL	.020	CP-R807
16SGT, 16GTL, 16GT825	.020	CP-R807
All GTLA-GTLB Models	.015	CP-R807NP [†]
All 7/8"-18 Heads	.020	CP-107



“CP” Style

[†] Anti-Galling Surface Finish

Engine Recommendations “CP” or “DCP”

Style Integral Coil Plugs 1"-20 UNEF-2B

Compatible with CSA, FMR Class 1, Group D, Div. 2 Requirement

ENGINE MANUFACTURER AND ENGINE MODEL	PLUG GAP	SPARK PLUG
WAUKESHA		
F1197		Consult STITT Factory
F817G (14mm Heads)	.020	DCP-47B
F817G (18mm Heads)	.015	DCP-87B
F1905, H2476	.015	CP-R807
H2475G, L37116, L3712	.015	CP-R807
VRG Series Engines		
VRG220, VRG330		Consult STITT Factory
VRG265, VRG283, VRG310		Consult STITT Factory
VRG155, VRG232		Consult STITT Factory
VHP Series Engines		
F2895G, F2895GSI	.015	DCP-R807B8
F3521G, F3521GSI	.015	DCP-R807B8
F5108G, F5108GSI	.015	DCP-R807B8
L5790G, L5790GSI	.015	DCP-R807B8
L7042G, L7042GSI	.015	DCP-R807B8
P9390G, P9390GSI	.015	DCP-R807B8
VHP-GL (Pre-Chamber Engines)		
2895GL, 3521GL, 5108GL	.010	DCP-R807B8
5790GL, 7042GL, 9390GL	.010	DCP-R807B8
VGf Series Engines		
F18G, F18GL		Consult STITT Factory
H24G, H24GL		Consult STITT Factory
L36G, L36GL		Consult STITT Factory
P48GL		Consult STITT Factory
VSG Series Engines		
F11G, F11GSI		Consult STITT Factory
AT Series Engines		
AT25, AT27		Consult STITT Factory
Obsolete Engines		
180GKB, 190GLB, 195GK		Consult STITT Factory
180GL, 190GL, 195GL, 140GK		Consult STITT Factory
140GZ, 185GL, 145GKB, WAK		Consult STITT Factory
WAKB, WAKC, NK, NKR, LRO		Consult STITT Factory
LRZ, VLRO, BA, BL, MB, BK		Consult STITT Factory
CHK, CHS, CR, CSR, CU, DHK		Consult STITT Factory
DK, DKR, DR, DU, BK, EL, FC		Consult STITT Factory
FCL, FCS, FL, FLS, GAK		Consult STITT Factory
130GS, 130GL, 140GZ, 180G		Consult STITT Factory
MK, ML, MS, MZA, SRK, RBR		Consult STITT Factory
F2894G, F2894GSI, F3520G		Consult STITT Factory
L7040G, L5100G, L5788G		Consult STITT Factory
H1077G, L1616G, P2154G		Consult STITT Factory




“CP” Style

Engine Recommendations “CP” or “DCP”

Style Integral Coil Plugs 1"-20 UNEF-2B

Compatible with CSA, FMR Class 1, Group D, Div. 2 Requirement

ENGINE MANUFACTURER AND ENGINE MODEL	PLUG GAP	SPARK PLUG	
WORTHINGTON			
UTC, SUTC, ML, MLV		Consult STITT Factory	
SEH, SLHC, SLHCA, SLHP		Consult STITT Factory	
SLDHG, SDHP		Consult STITT Factory	
LTC, CG, CCG, DG, DDG		Consult STITT Factory	
EEG, LFC, LCE, SDHG		Consult STITT Factory	
Horizontal, All Models		Consult STITT Factory	
			 <p data-bbox="1230 1948 1360 1980">“CP” Style</p>

Engine Recommendations “CPM” or “DCPM”

Style Integral Coil Plugs 13/16"-20 UNEF-2A

Compatible with CSA, FMR Class 1, Group D, Div. 2 Requirement

ENGINE MANUFACTURER AND ENGINE MODEL	PLUG GAP	SPARK PLUG
AJAX (Cooper Energy Services)		
C30, C40, C42, CMA, E-15		Consult STITT Factory
EA15, E30, EA30, E42		Consult STITT Factory
DP60, DPC60, DP80		Consult STITT Factory
DPC80, DPC105, DP115		Consult STITT Factory
DP125, DPC140, DP160		Consult STITT Factory
DPC160, DPC162, DP165		Consult STITT Factory
DPC180, DPC230, DPC280		Consult STITT Factory
DP300, DPC300, DP325		Consult STITT Factory
DPC360, DPC540		Consult STITT Factory
DPC600, DPC800		Consult STITT Factory
Pre-combustion chamber		Consult STITT Factory
ARIEL		
162JGS/1, 325JGS/1		Consult STITT Factory
ARROW		
C-46, C-66, C96, C106, C245, C255		Consult STITT Factory
L-795, L-1770, L-2165		Consult STITT Factory
CATERPILLAR		
G-333, G-3304, G-3306		
1/2" REACH CYL. HEADS	.015	CPM-407L
3/4" REACH CYL. HEADS	.015	CPM-407XL
G-343	.015	CPM-407XL
G-342, G-353, G-379	.015	CPM-407L
G-397, G-398, G-399	.015	CPM-407L
3400 SERIES	.015	CPM-407XL
3500 SERIES		Consult STITT Factory
3600 SERIES		Consult STITT Factory
CLARK (Dresser Clark)		
RA, RAS, HRA, HRAT		Consult STITT Factory
MA, HMA		Consult STITT Factory
BA, HBA, HBAT, TLA, TCV		Consult STITT Factory
HLA, HLAT, TMB, TRA		Consult STITT Factory
Pre-combustion chamber modifications		Consult STITT Factory



“CPM” Style

Engine Recommendations “CPM” or “DCPM”

Style Integral Coil Plugs 13/16"-20 UNEF-2A

Compatible with CSA, FMR Class 1, Group D, Div. 2 Requirement

ENGINE MANUFACTURER AND ENGINE MODEL	PLUG GAP	SPARK PLUG
COOPER-BESSEMER		
GMV, GMVA, GMVC, GMVE, GMVH GMW, GMWA, GMCA, GMWH, GMX GMXD, GMXE, GMXH, V-250, V-275 W-330, Z-330, QUAD Short Reach (5/8")		Consult STITT Factory
Long Reach (7/8")		Consult STITT Factory
LS, LSV 7/8"-18 Heads		Consult STITT Factory
LS, LSV 1-1/8"-12 Heads		Consult STITT Factory
JS		Consult STITT Factory
Jet Cell® Pre-Combustion Chambers		Consult STITT Factory
CUMMINS		
GNHC-4, GNH-220 3/8" Reach		Consult STITT Factory
GNH-250, GV-12450 3/8" Reach		Consult STITT Factory
GM-12-525 3/8" Reach		Consult STITT Factory
GNHC-4, GNH-220 1/2" Reach		Consult STITT Factory
GNH-250, GV-12450 1/2" Reach		Consult STITT Factory
GM-12-525 1/2" Reach		Consult STITT Factory
CUMMINS NATURAL GAS ENGINES		
G-495, G-743, G-855		Consult STITT Factory
G-1710, GTA-743, GTA-855		Consult STITT Factory
GTA-1710		Consult STITT Factory
DELAVAL (Transamerica)		
HV-8, HVA-8, HV-12, HVA-12		Consult STITT Factory
HV-16, HVA-16, HVA-20, HA-6		Consult STITT Factory
DRESSER-RAND		
KVGR		Consult STITT Factory
KVSR, KVSE, KVR		Consult STITT Factory
TCVD, TLAD		Consult STITT Factory
Pre-chamber modifications		Consult STITT Factory



“CPM” Style

Engine Recommendations “CPM” or “DCPM”

Style Integral Coil Plugs 13/16"-20 UNEF-2A

Compatible with CSA, FMR Class 1, Group D, Div. 2 Requirement

ENGINE MANUFACTURER AND ENGINE MODEL	PLUG GAP	SPARK PLUG
ENTERPRISE (See also DeLaval)		
All engines with 18mm 13/16" reach heads		Consult STITT Factory
FAIRBANKS-MORSE (Coltec)		
OP38 Series		Consult STITT Factory
GEMINI		
G26, G35		Consult STITT Factory
HERCULES		
G-1600	.020	CPM-407
G2300, G3400	.020	DCPM-40B4.5
G4800	.020	DCPM-40XLB
INGERSOLL-RAND		
JVG, KVG, KVGR, KVT, PJVG, PKV		Consult STITT Factory
PKVGR, PKVVT, PSVG, PVG, SVG		Consult STITT Factory
SVO, SVS, TVR, TVS, VG		Consult STITT Factory
KVR, KVS, KVSRA, KVSRA		Consult STITT Factory
PKVR, PKVSR		Consult STITT Factory
7/8"-18 Heads 7/8" Reach		Consult STITT Factory
7/8"-18 Heads 1" Reach		Consult STITT Factory
KUBOTA		
KNG1600E, KNG3200E		Consult STITT Factory
LISTER PETER		
HR2G, HR3G		Consult STITT Factory



“DCPM” Style

Engine Recommendations “CPM” or “DCPM”

Style Integral Coil Plugs 13/16"-20 UNEF-2A

Compatible with CSA, FMR Class 1, Group D, Div. 2 Requirement

ENGINE MANUFACTURER AND ENGINE MODEL	PLUG GAP	SPARK PLUG
LORAIN		
30, 37, 40, 50	.020	CPM-R807
A, L, O, R 7/8"-18 Heads	.015	CPM-107
LUFKIN		
GSC	.020	CPM-107
GSD, GSDH, HC333, HT333	.020	CPM-107
H795	.020	CPM-107
H1770, H2165	.015	CPM-107
M.E.P. INDUSTRIES		
M.E.P. 6, 8, 10, 12		Consult STITT Factory
MINNEAPOLIS -MOLINE		
HD-336-4A, HE-425-6A	.015	CPM-R807
HD-504-6A, HD605-6A	.015	CPM-R807
HD-800-6A, HDT-800-60A	.015	CPM-R807
HD-1210, HD-1600	.015	CPM-R807
All with 7/8"-18 Heads	.020	CPM-107
All with 14mm Heads	.020	CPM-40
NORDBERG (Hatch & Kirk)		
FSE96		Consult STITT Factory
OILWELL		
All 18mm Heads	.020	CPM-R807
SUPERIOR (Cooper Energy Services)		
6G510, 6G825, 8G825		Consult STITT Factory
12G825, 16G825		Consult STITT Factory
6GT510, 6GTL, 80G6, 80GX6		Consult STITT Factory
6GX825, 6GT825, 8GT825		Consult STITT Factory
8GTL, 80G8, 80GX8, 8GX825		Consult STITT Factory
12GT825, 12SGT, 12GTL		Consult STITT Factory
16SGT, 16GTL, 16GT825		Consult STITT Factory
All GTLA-GTLB Models		Consult STITT Factory
All 7/8"-18 Heads		Consult STITT Factory



“CPM” Style

Engine Recommendations “CPM” or “DCPM”

Style Integral Coil Plugs 13/16"-20 UNEF-2A

Compatible with CSA, FMR Class 1, Group D, Div. 2 Requirement

ENGINE MANUFACTURER AND ENGINE MODEL	PLUG GAP	SPARK PLUG
WAUKESHA		
F1197		Consult STITT Factory
F817G (14mm Heads)	.020	CPM-47
F817G (18mm Heads)	.020	CPM-887
F1905, H2476	.015	CPM-R807
H2475G, L37116, L3712	.015	CPM-R807
VRG Series Engines		
VRG220, VRG330	.020	CPM-R40XL
VRG265, VRG283, VRG310	.020	CPM-R40XL
VRG155, VRG232	.020	CPM-R807
VHP Series Engines		
F2895G, F2895GSI	.015	CPM-R807
F3521G, F3521GSI	.015	CPM-R807
F5108G, F5108GSI	.015	CPM-R807
L5790G, L5790GSI	.015	CPM-R807
L7042G, L7042GSI	.015	CPM-R807
P9390G, P9390GSI	.015	CPM-R807
VHP-GL (Pre-Chamber Engines)		
2895GL, 3521GL, 5108GL	.010	CPM-R807
5790GL, 7042GL, 9390GL	.010	CPM-R807
VGF Series Engines		
F18G, F18GL	.010	CPM-807L
H24G, H24GL	.010	CPM-807L
L36G, L36GL	.010	CPM-807L
P48GL	.010	CPM-807L
VSG Series Engines		
F11G, F11GL	.010	CPM-CR407XL
AT Series Engines		
AT25, AT27		Consult STITT Factory
Obsolete Engines		
180GKB, 190GLB, 195GK	.020	CPM-R887
180GL, 190GL, 195GL, 140GK	.020	CPM-R887
140GZ, 185GL, 145GKB, WAK	.020	CPM-R887
WAKB, WAKC, NK, NKR, LRO	.020	CPM-R887
LRZ, VLRO, BA, BL, MB, BK	.020	CPM-R887
CHK, CHS, CR, CSR, CU, DHK	.020	CPM-R887
DK, DKR, DR, DU, BK, EL, FC	.020	CPM-R887
FCL, FCS, FL, FLS, GAK	.020	CPM-R887
130GS, 130GL, 140GZ, 180G	.020	CPM-R887
MK, ML, MS, MZA, SRK, RBR	.020	CPM-R887
F2894G, F2894GSI, F3520G	.015	CPM-R807
L7040G, L5100G, L5788G	.015	CPM-R807
H1077G, L1616G, P2154G	.020	CPM-R40XL




“CPM” Style

Engine Recommendations “CPM” or “DCPM”

Style Integral Coil Plugs 13/16"-20 UNEF-2A

Compatible with CSA, FMR Class 1, Group D, Div. 2 Requirement

ENGINE MANUFACTURER AND ENGINE MODEL	PLUG GAP	SPARK PLUG	
WORTHINGTON			
UTC, SUTC, ML, MLV		Consult STITT Factory	
SEH, SLHC, SLHCA, SLHP		Consult STITT Factory	
SLDHG, SDHP		Consult STITT Factory	
LTC, CG, CCG, DG, DDG		Consult STITT Factory	
EEG, LFC, LCE, SDHG		Consult STITT Factory	
Horizontal, All Models		Consult STITT Factory	
			 <p data-bbox="1208 1948 1386 1982">“DCPM” Style</p>

CHAMPION TO STITT CROSS REFERENCE CHART*

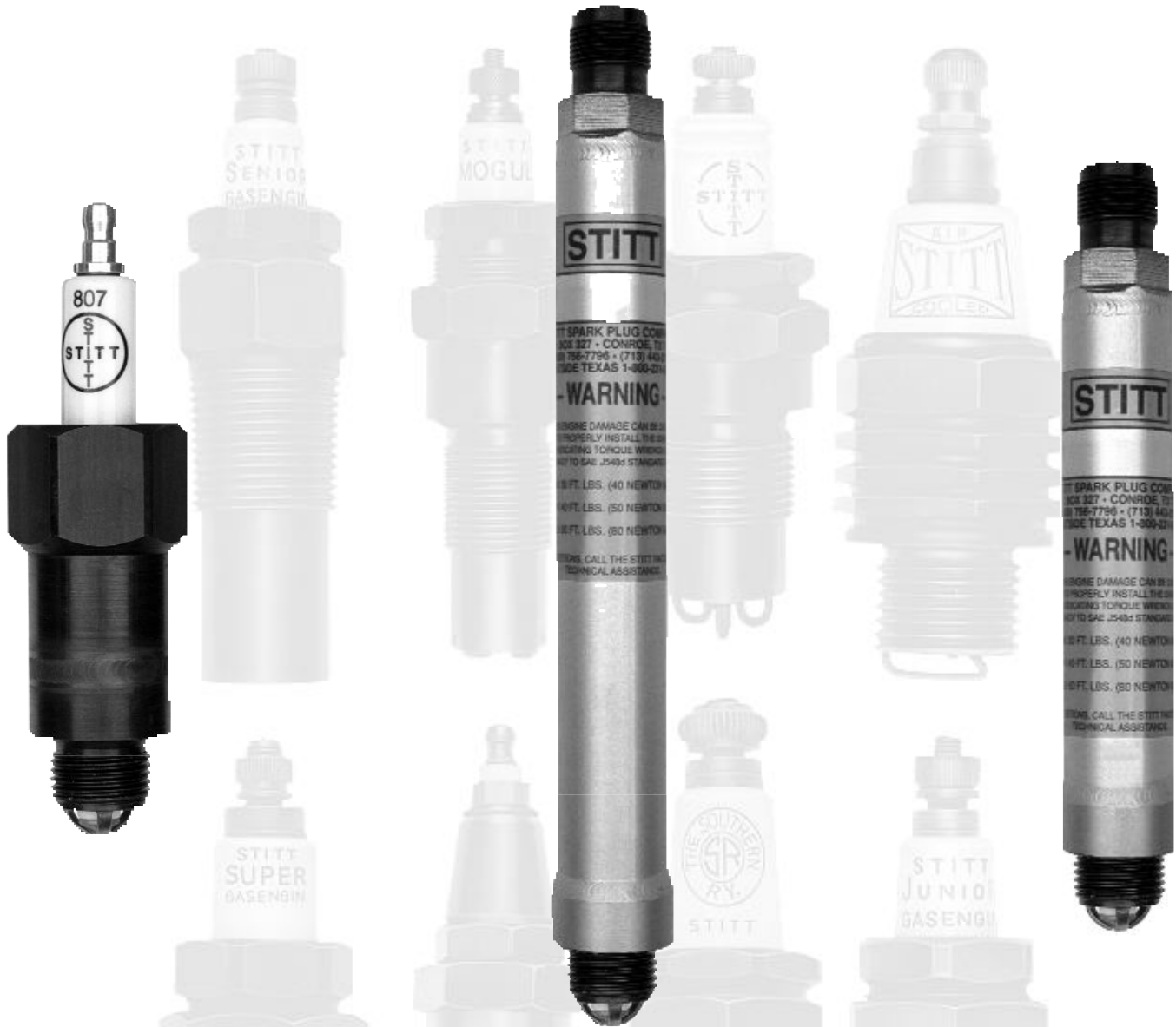
CHAMPION	STITT	CHAMPION	STITT
D6	82	RTM77M	CPM-R807
XEJ8	S-R40-5MC	RW77N.....	R717
D9	82	W77N	727
W10	13	D78Y.....	80
XEJ12	S-R47-5MC	RHW78N	S-R717-2
D14	82	RW78N.....	R717
D14N	827	RHW79N.....	S-R107-2
ED14	S-82-5	RM79F	E84
W14	19	RS79N	912
XED14.....	S-82-5	RTM79	CPM-80
XEN14.....	S-40XL-5MC	REW80N	S-137-5
D15Y.....	82	RGC80F	CP-E72
RD15Y	R80	RGC80N	CP-107
RL15B	R407L	RHW80N	S-R107-2
D16	82	RTB80N.....	CPM-R807LL
D16J.....	82	RTW80N	CPM-107
RD16	R80	RW80N	R107
UD16	U827	W80N.....	107
W16Y	19	RHB81N	Consult STITT Factory
D18Y.....	82	M82N	807
W18.....	79	HW83F	S-E72-2
W20	19	RHM83N	S-R807
D21	86	RW83F.....	RE72
D23	86	W85N.....	137BSP
RB75N.....	RL807LL	B86N	CRL807LL
RB76N.....	RL807LL	RGM86N	CP-R807
REM77N.....	S-827-5	D89D	8ME
RGC77N	CP-R717	ED89D	S-86-5
RHM77N.....	S-R807	W89D.....	17E
RHW77N	S-R717-2	C95F.....	17E
RM77N.....	R807	W95D.....	17E

* **Special Instructions:** This interchange may represent a less than optimum recommendation for a given engine and its operating conditions. We recommend that one of our technical service representatives be consulted if you want the best and most current spark plug specifications.

Notes:

Notes:

ENGINE RECOMMENDATIONS



STITT SPARK PLUG COMPANY

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