prestolite®

SERVICE PARTS LIST

GAS-4103-1 TO 4306

GENERATORS

ISSUED: 1-10-73 (Rev.)

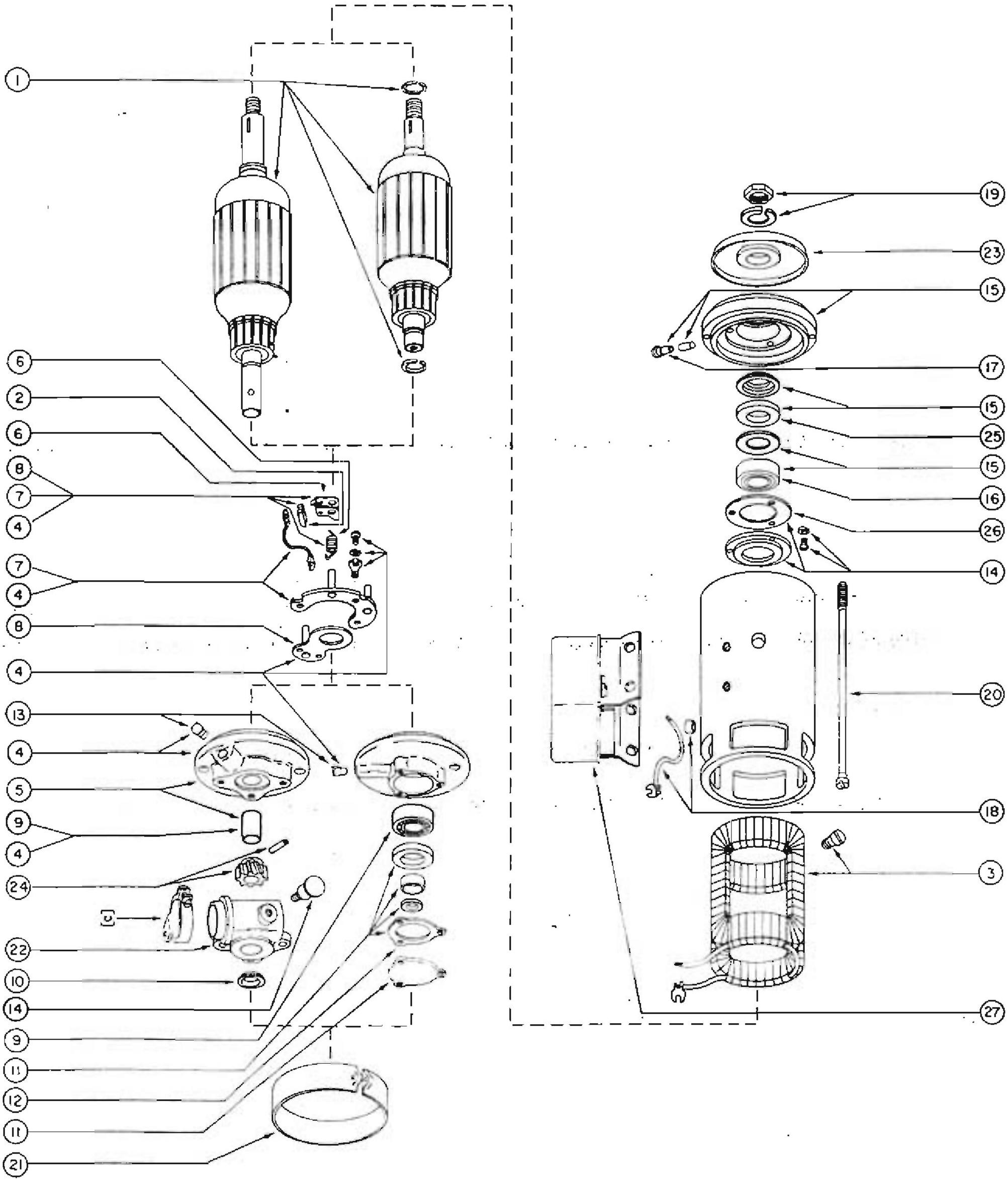
ORIG.EQUIP.GEN. ENG. NUMBER	SERVICE GEN. ENG. NUMBER	SALES NUMBER	APPLICATION
GAS-4103-1	GAS-4103-1	45-121	Thermo-King,Wisconsin
GAS-4103-1T	GAS-4103-1T	45-122	Wisconsin(Military)
GAS-4124-1	GAS-4124-1	45-238	Wisconsin
GAS-4138	GAS-4138	45-194	Palmer
GAS-4143	GAS-4143	- - -	Westinghouse Air Brake
GAS-4148-1	GAS-4148-1	45-1	Fairmont Railway
GAS-4149-1	GAS-4149-1	- - -	Fairmont Railway
GAS-4154	GAS-4154	45-310	Climax
GAS-4175	GAS-4175	45-54	Onan
GAS-4175T	GAS-4175T	45-123	Onan(Military)
GAS-4176	GAS-4176	45-342	Hercules
GAS-4177	GAS-4177	45-216	Wisconsin
GAS-4186	GAS-4186	45-55	Wisconsin
GAS-4194-1	GAS-4194-1	45-246	Ballantine Ind.
GAS-4196	GAS-4196	45-185	Universal(Marine)
GAS-4197	GAS-4197	45-220	Hercules
GAS-4198-1	GAS-4198-1	45-228	Fairmont Railway
GAS-4301	GAS-4301	45-2	Wisconsin
GAS-4303	GAS-4303	45-57	Wisconsin
GAS-4304T	GAS-4304T	45-324	Kohler
GAS-4305	GAS-4305	45-58	Wisconsin
GAS-4306	GAS-4306	45-59	Wisconsin



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File in the
OE-92 PARTS BINDER

GENERATOR SECTION



Exploded View of Typical GAS Generator

Assembly	Armature (1)	Brush Set (2)	Field Coil Assembly (3)	C.E. Head Assembly (4)	C.E. Partial Head Assy. (5)	Brush Holder & Spring Pkg. (6)	Main Brush Plt. Assembly (7)
GAS-4103-1 (45-121)	10-1 (GAS-2076)	11-21 (GEM-2012S)	13-4 (GAS-2005A)	12-73 (GAS-2079C)	- - - -	90-438	35-147 (GAS-2021R)
GAS-4103-1T (45-122)	10-169 (GAS-2076T)	"	60-25[a] (GAS-2084AS)	12-109 (GAS-2079K)	- - - -	90-541	35-343 (GAS-2021RC)
GAS-4124-1 (45-238)	10-112 (GAS-3076)	"	13-62 (GAS-2005)	12-180 (GAS-3068A)	- - - -	90-438	35-146 (GAS-2021L)
GAS-4138 (45-194)	10-3 (GAS-2178)	"	13-4 (GAS-2005A)	12-142 (GAS-2079)	- - - -	"	35-147 (GAS-2021R)
GAS-4143 - - - -	10-1 (GAS-2076)	"	13-63 (GAS-2005D)	12-167 (GAS-2079G)	- - - -	"	"
GAS-4148-1 (45-1)	10-109 (GAS-2111)	"	13-64 (GAS-2005F)	12-76 (GAS-2147A)	- - - -	"	"
GAS-4149-1 - - - -	10-203 (GAS-3111)	"	13-136 (GAS-2005E)	12-173 (GAS-3186)	- - - -	"	35-146 (GAS-2021L)
GAS-4154 (45-310)	10-109 (GAS-2111)	"	13-65 (GAS-2005H)	12-147 (GAS-2255)	- - - -	"	35-147 (GAS-2021R)
GAS-4175 (45-54)	10-1 (GAS-2076)	"	13-63 (GAS-2005D)	12-142 (GAS-2079)	- - - -	"	"
GAS-4175T (45-123)	10-169 (GAS-2076T)	"	60-25[a] (GAS-2276A)	12-109 (GAS-2079K)	- - - -	90-541	35-343 (GAS-2021RC)
GAS-4176 (45-342)	10-1 (GAS-2076)	"	13-63 (GAS-2005D)	12-142 (GAS-2079)	- - - -	90-438	35-147 (GAS-2021R)
GAS-4177 (45-216)	10-5 (GAS-2227)	"	"	12-79 (GAS-2226)	- - - -	"	"
GAS-4186 (45-55)	"	"	13-65 (GAS-2005H)	"	- - - -	"	"
GAS-4194-1 (45-246)	10-1 (GAS-2076)	"	13-4 (GAS-2005A)	12-73 (GAS-2079C)	- - - -	"	"
GAS-4195 (45-185)	10-109 (GAS-2111)	"	13-63 (GAS-2005D)	12-147 (GAS-2255)	- - - -	"	"
GAS-4197 (45-220)	10-111[b] (GAS-2153)	"	"	12-167 (GAS-2079G)	- - - -	"	"
GAS-4198-1 (45-228)	10-203 (GAS-3111)	"	13-136 (GAS-2005E)	12-173 (GAS-3186)	- - - -	"	35-146 (GAS-2021L)
GAS-4301 (45-2)	10-2 (GAS-2175)	11-4 (GAS-2012)	13-63 (GAS-2005D)	12-77 (GAS-2174A)	12-230 (GAS-1174)	"	35-148 (GAS-2021RA)
GAS-4303 (45-57)	"	"	"	12-78 (GAS-2174B)	"	"	"
GAS-4304T (45-324)	10-277 (GAS-2218T)	11-21 (GEM-2012S)	60-97[a] (GAS-2360A)	12-250 (GAS-2229A)	12-255 (GAS-1229A)	90-541	35-343 (GAS-2021RC)
GAS-4305 (45-58)	10-2 (GAS-2175)	11-4 (GAS-2012)	13-4 (GAS-2005A)	12-74 (GAS-2132AS)	12-254 (GAS-1132S)	90-438	35-148 (GAS-2021RA)
GAS-4306 (45-59)	"	"	"	12-78 (GAS-2174B)	12-230 (GAS-1174)	"	"

[a] Frame & Field Assembly; Field Coils not supplied separately.

[b] 35-526(GP-32A) D.E.Snap Ring Retainer also required.

GAS-4103-1 TO 4306 GENERATOR PARTS LIST

Assembly	3rd. Brush Plate Assembly (8)	C.E. Bearing (9)	C.E. Bearing Cover (10)	C.E. Cover Package (11)	C.E. Cover Gasket (12)	C.E. Oiler (13)	Grease Cup (14)
GAS-4103-1 (45-121)	35-150 (GAS-2082RA)	25-16 (X-293)	- - - -	90-638	35-132 (GAS-70)	35-1 (8Y-489)	- - - -
GAS-4103-1T (45-122)	35-344 (GAS-2082RD)	"	- - - -	90-656	"	35-90 (Y-3931)	- - - -
GAS-4124-1 (45-238)	35-404 (GAS-2072LA)	"	- - - -	90-638	"	35-1 (8Y-489)	- - - -
GAS-4138 (45-194)	35-149 (GAS-2082R)	"	- - - -	"	"	"	- - - -
GAS-4143 - - - -	"	"	- - - -	"	"	35-340 (8Y-386)	- - - -
GAS-4148-1 (45-1)	35-150 (GAS-2082RA)	"	- - - -	"	"	35-1 (8Y-489)	- - - -
GAS-4149-1 - - - -	35-404 (GAS-2072LA)	"	- - - -	"	"	"	- - - -
GAS-4154 (45-310)	35-149 (GAS-2082R)	"	- - - -	"	"	"	- - - -
GAS-4175 (45-54)	"	"	- - - -	"	"	"	- - - -
GAS-4175T (45-123)	35-344 (GAS-2082RD)	"	- - - -	90-656	"	35-90 (Y-3931)	- - - -
GAS-4176 (45-342)	35-149 (GAS-2082R)	"	- - - -	90-638	"	35-1 (8Y-489)	- - - -
GAS-4177 (45-215)	"	"	- - - -	"	"	"	- - - -
GAS-4186 (45-55)	"	"	- - - -	"	"	"	- - - -
GAS-4198-1 (45-246)	35-150 (GAS-2082RA)	"	- - - -	"	"	"	- - - -
GAS-4196 (45-195)	35-149 (GAS-2082R)	"	- - - -	"	"	"	- - - -
GAS-4197 (45-220)	"	"	- - - -	"	"	35-340 (8Y-386)	- - - -
GAS-4198-1 (45-228)	35-404 (GAS-2072LA)	"	- - - -	"	"	35-1 (8Y-489)	- - - -
GAS-4301 (45-2)	35-151 (GAS-2126A)	24-10 (GAS-49)	35-293 (GW-19A)	- - - -	- - - -	36-101A (29X-1573)	35-87 (8X-382)
GAS-4303 (45-57)	"	"	"	- - - -	- - - -	36-103A (29X-3172)	"
GAS-4304T (45-324)	35-527 (GAS-2219RA)	24-33 (GAS-224)	- - - -	- - - -	- - - - (GAS-223)	- - - -	- - - -
GAS-4305 (45-58)	35-151 (GAS-2126A)	24-10 (GAS-49)	35-293 (GW-19A)	- - - -	- - - -	36-101A (29X-1573)	35-87 (8X-382)
GAS-4306 (45-59)	"	"	"	- - - -	- - - -	36-103A (29X-3172)	"

Assembly	D.E. Head Assembly (15)	D.E. Bearing (16)	D.E. Oiler (17)	Term. Stud or Lead Package (18)	Nut & Washer Package (19)	Thru Bolt Package (20)	Cover Band (21)
GAS-4103-1 (45-121)	14-132 (GAS-1075E)	25-12 (X-294)	35-1 (8X-489)	90-724	90-649	35-431 (GAS-20AS)	35-143 (GAS-1024F)
GAS-4103-1T (45-122)	14-116 (GAS-1075L)	"	35-90 (X-3931)	- - - -	90-657	35-452 (GAS-20CS)	35-470 (GAS-1024M)
GAS-4123-1 (45-236)	14-132 (GAS-1075E)	"	35-1 (8X-489)	90-721	90-649	35-431 (GAS-20AS)	35-143 (GAS-1024F)
GAS-4138 (45-194)	14-155 (GAS-1179)	25-17 (X-378)	- - - -	90-370	90-583	"	"
GAS-4143 - - - -	14-132 (GAS-1075E)	25-12 (X-294)	35-1 (8X-489)	"	90-673	"	35-505 (GAS-1171A)
GAS-4148-1 (45-1[illegible])	14-79 (GAS-1146A)	25-6 (X-295)	"	90-928	"	"	35-144 (GAS-1024JS)
GAS-4149-1 - - - -	"	"	"	"	"	"	"
GAS-4152 (45-310)	14-172 (GAS-1254)	"	"	90-373	"	"	"
GAS-4175 (45-54[illegible])	14-205 (GAS-1075C)	25-49 (X-1470)	"	90-370	90-649	"	35-143 (GAS-1024F)
GAS-4175T (45-123)	14-117 (GAS-1075M)	"	35-90 (X-3931)	- - - -	90-657	35-452 (GAS-20CS)	35-503 (GAS-1024P)
GAS-4176 (45-342)	14-205 (GAS-1075C)	"	35-1 (8X-489)	90-370	90-649	35-431 (GAS-20AS)	35-143 (GAS-1024F)
GAS-4177 (45-216)	14-179 (GAS-1228)	25-12 (X-294)	"	"	"	"	35-435 (GAS-24F)
GAS-4186 (45-55)	14-194 (GAS-1312)	"	"	90-373	"	"	35-143 (GAS-1024F)
GAS-4194-1 (45-246)	14-132 (GAS-1075E)	"	"	"	"	"	35-435 (GAS-24F)
GAS-4196 (45-185)	14-157 (GAS-1254A)	25-6 (X-295)	"	90-370	90-673	"	35-508 (GAS-1024K)
GAS-4197 (45-220)	14-181 (GAS-1154)	25-44 (X-3412)	- - - -	"	90-649	35-523 (GAS-151S)	35-505 (GAS-1171A)
GAS-4198-1 (45-228)	14-185 (GAS-1362)	25-6 (X-295)	35-1 (8X-489)	90-928	90-673	35-431 (GAS-20AS)	35-144 (GAS-1024JS)
GAS-4301 (45-2)	14-191 (GAS-1232)	25-13 (X-3003)	- - - -	90-370	90-630	"	"
GAS-4303 (45-57)	14-180 (GAS-1232BS)	"	- - - -	"	"	"	"
GAS-4304T (45-324)	14-247 (GAS-1217B)	25-18 (X-441)	35-90 (X-3931)	- - - -	90-33	35-452 (GAS-20CS)	35-470 (GAS-1024M)
GAS-4305 (45-58)	14-186 (GAS-1232AS)	25-13 (X-3003)	- - - -	90-370	90-630	35-431 (GAS-20AS)	35-144 (GAS-1024JS)
GAS-4306 (45-59)	14-180 (GAS-1232BS)	"	- - - -	"	"	"	"

GAS-4103-1TO 4306 GENERATOR PARTS LIST

Assembly	Dist. Mounting Housing (22)	Oil Thrower (23)	Gear & Pin Package (24)	Felt Washer (25)	D.E.Head Gasket (26)	Regulator (27)	
GAS-4103-1 (45-121)	- - - -	- - - -	- - - -	- - - -	- - - -	9-39[d] (CB-4008)	
GAS-4103-1T (45-122)	- - - -	- - - -	- - - -	- - - -	- - - -	9-58[d] (CB-4008T)	
GAS-4124-1 (45-238)	- - - -	- - - -	- - - -	- - - -	- - - -	9-39[d] (C8-4008)	
GAS-4138 (45-194)	- - - -	35-145 (GAS-1176)	- - - -	- - - -	- - - -	9-4 (C8-4014)	
GAS-4143 - - - -	- - - -	- - - -	- - - -	- - - -	- - - -	9-15 (TC-4327E)	
GAS-4148-1 (45-1)	- - - -	- - - -	- - - -	35-21 (GG-164)	- - - -	"	
GAS-4149-1 - - - -	- - - -	- - - -	- - - -	"	- - - -	"	
GAS-4154 (45-310)	- - - -	- - - -	- - - -	"	- - - -	9-21[d] (TC-4326A)	
GAS-4175 (45-54)	- - - -	- - - -	- - - -	- - - -	- - - -	9-15 (TC-4327E)	
GAS-4175T (45-123)	- - - -	- - - -	- - - -	- - - -	- - - -	9-37 (TC-4327FT)	
GAS-4176 (45-342)	- - - -	- - - -	- - - -	- - - -	- - - -	9-11 (TC-4302A)	
GAS-4177 (45-216)	- - - -	- - - -	- - - -	- - - -	- - - -	9-15 (TC-4327E)	
GAS-4186 (45-55)	- - - -	- - - -	- - - -	- - - -	- - - -	9-21[d] (TC-4326A)	
GAS-4194-1 (45-246)	- - - -	- - - -	- - - -	- - - -	- - - -	9-2[d] (CB-4012A)	
GAS-4196 (45-185)	- - - -	- - - -	- - - -	35-21 (GG-164)	- - - -	9-4 (CB-4014)	
GAS-4197 (45-220)	- - - -	35-525 (GAS-152)	- - - -	- - - -	35-524 (GAS-150)	9-15 (TC-4327E)	
GAS-4198-1 (45-228)	- - - -	- - - -	- - - -	35-21 (GG-164)	- - - -	"	
GAS-4301 (45-2)	35-291[c] (GT-121B)	35-145 (GAS-1176)	90-629	- - - -	- - - -	"	
GAS-4303 (45-57)	"	"	90-628	- - - -	- - - -	"	
GAS-4304T (45-324)	- - - -	- - - -	- - - -	35-21 (GG-164)	- - - -	- - - - (TC-4327ET)	
GAS-4305 (45-58)	35-544[c] (GAS-367)	35-145 (GAS-1176)	90-635	- - - -	- - - -	9-4 (CB-4014)	
GAS-4306 (45-59)	35-291[c] (GT-121B)	"	90-628	- - - -	- - - -	"	

[c] 35-535(GAG-1058A)Mounting Housing Clamp also required.

[d] Used with but not part of this Generator.