

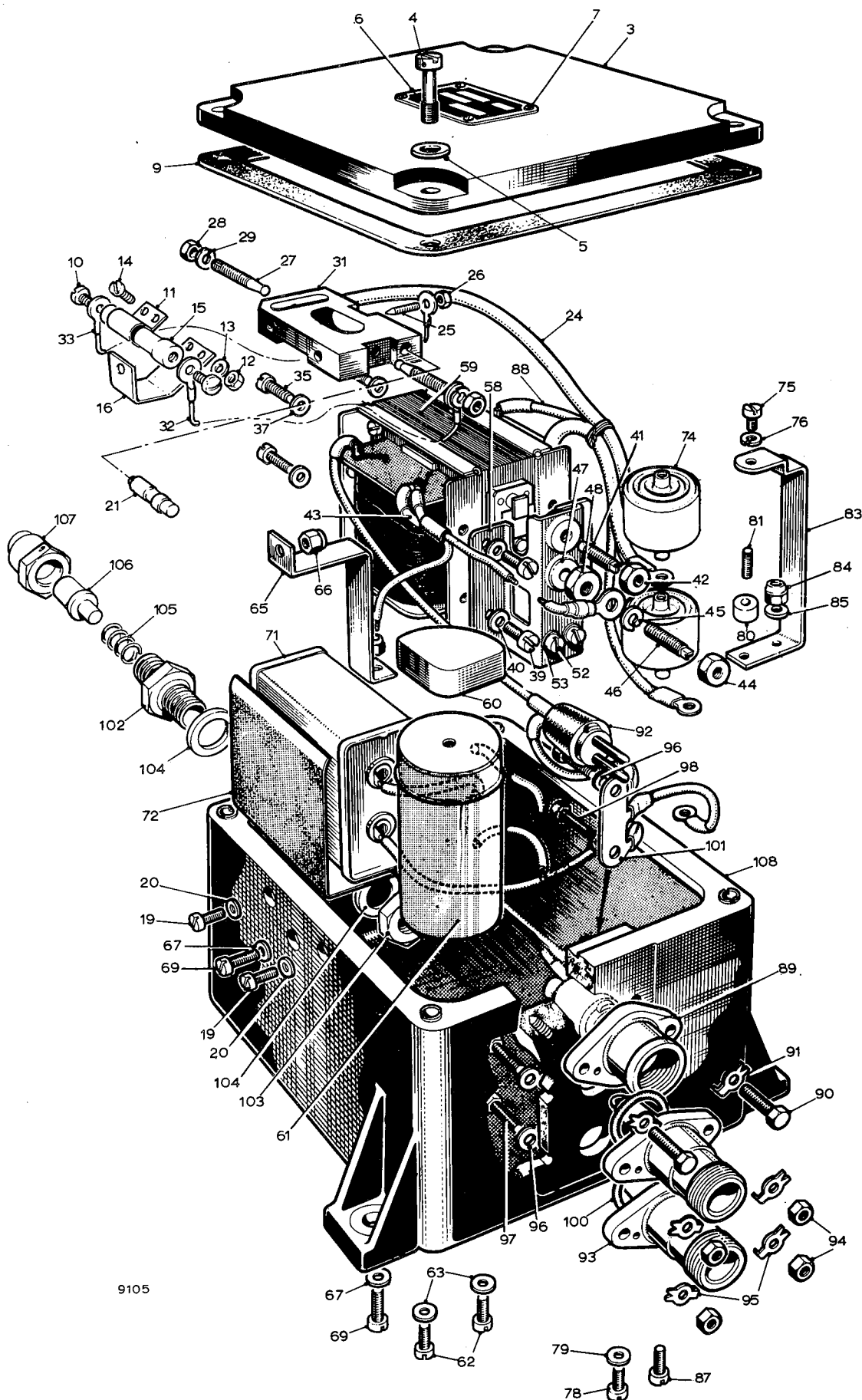


Fig.1 Ignition unit

Fig/ Index	Part No.	123456	Nomenclature	Usage Code	Units /Assy
1-	1+	7CZ75700	Ignition Unit Assy, HE/HF Mk. 8		1
	2+	Z22164	.Cover, dust, Transit		1
	3	506-1-07171	.Cover Assy (Mod 611)		1
			ATTACHING PARTS		
	4	7Z102428	Screw, captive 2BA		4
	5	3Z29831-3	Washer, selok 2BA		4
			GD1321-3 (U1068)		
	6	7Z97532	..Label		1
			ATTACHING PARTS		
	7	999-4-02053-008	Screw, drive		4
			type U4530 No. 2 x 1/8		
			Zinc Pl & Pass (K2158)		
	8+	506-2-07172	..Cover (Mod 611)		RF
	9	7Z97171	.Gasket		1
	10	991-4-00643-087	.Screw		2
	11	506-2-08435-001	.Bracket		1
			ATTACHING PARTS		
	12	991-4-00449-009	Nut, full, 6BA		2
	13	999-4-01733-004	Washer, 6BA		2
	14	991-4-00243-057	Screw, 6BA		2
	15	403-4-06703-000	.Resistor, Welwyn Type F44TU		1
			35 M ohm $\pm$ 2% (K0064)		
	16	506-2-08435-000	.Bracket		1
	17+	7CZ106085	.Spark Gap Assy, 3 electrode	A	1
			(Pre Mod 2365)		
	18+	506-1-08437-000	.Spark Gap Assy, 3 electrode	B	1
			(Mod 2365)		
			ATTACHING PARTS		
	19	991-4-00245-059	Screw, 6BA		2
	20	3Z29831-1	Washer, Selok 6BA		2
			GD1321-1 (U1068)		
	21	7CZ97146	..Cable Assy		1
	22+	7Z97862	..Spring (Pre Mod 2365)	A	1
	23+	7Z41042	..Resistor, 35 M ohm $\pm$ 10 M ohm	A	1
			(Pre Mod 2365)		
	24	7CZ97162	..Cable Assy		1
	25	7Z97861	..Electrode		1
			ATTACHING PARTS		
	26	991-4-00451-003	Nut, 6BA		1
	27	7Z97864	..Electrode		2
			ATTACHING PARTS		
	28	991-4-00451-001	Nut, 2BA		2
	29	38-3112-4	Washer, spring 2BA		2
		or			
	30+	991-4-01231-006	Washer, spring 2BA		2
	31	7CZ97865	..Block Assy		1
	32	506-1-08436-000	..Lead Assy	B	1
	33	506-1-08436-001	..Lead Assy	B	1

+ Item not illustrated

Fig/ Index	Part No.	123456	Nomenclature	Usage Code	Units /Assy
1- 34+	7CZ102417		.Transformer Assy, vibrator ATTACHING PARTS		1
35	39-2023-25	*	Screw, 4BA		4
	or				
36+	991-4-00245-037		Screw, 4BA		4
37	3Z29831-2		Washer, selok 4BA GD1321-2 (U1068)		4
38	7CZ97751		..Vibrator Assy ATTACHING PARTS		1
39	991-4-00244-036		Screw, 4BA		4
40	991-4-00412-005		Washer, 4BA		4
41	7Z102432		..Screw, adjusting ATTACHING PARTS		1
42	43-0022-26		Nut, 2BA		1
43	7CZ97163		...Cable Assy ATTACHING PARTS		1
44	43-0022-26		Nut, 2BA		1
45	38-3112-26		Washer, grover 2BA		1
46	7Z102433		...Contact, adjustable		1
47	Z75252		...Bush ATTACHING PARTS		1
48	Z72842		Nut, 9/32 BSF		1
49+	Z75253		Bush, insulating		1
50+	Z72844		Bush, insulating		1
51+	Z78078		...Block, clamping ATTACHING PARTS		1
52	39-2033-26		Screw, 4BA		2
53	38-3122-26		Washer, grover 4BA		2
54+	CZ72845		...Spring Assy, trip		1
55+	Z78077		...Piece, distance		1
56+	7CZ78079		...Spring Assy, contact		1
57+	Z78076		...Piece, distance		1
58	7CZ102424		...Housing Assy		1
59	7CZ97743		..Transformer Assy		1
60	7Z97493		.Cover, auto transformer		1
61	7CZ97010		.Transformer Assy, auto ATTACHING PARTS		1
62	991-4-00245-035		Screw, 4BA		2
63	3Z29831-2		Washer, selok 4BA GD1321-2 (U1068)		2
64+	7Z97001		.Bracket, capacitor (Pre Mod 967)	A	1
65	506-2-08392-000		.Bracket, capacitor (Mod 967) ATTACHING PARTS	B	1
66	P86716-2-21		Nut, 4BA nyloc (K1659)		2
67	3Z29831-2		Washer, selok 4BA GD1321-2 (U1068)		2
68+	39-2021-25		Screw, (Pre Mod 967)	A	2
69	991-4-00245-037		Screw (Mod 967)	B	2
70+	Z29591		.Capacitor, 20 mfd (Pre Mod 967)	A	1

+ Item not illustrated

Fig/ Index	Part No.	123456	Nomenclature	Usage Code	Units /Assy
► 1- 71	437-4-30416-017		.Capacitor, 20 mfd (Mod 967) (Pre Mod 2747(0))	B	1
71A+	506-1-03061-000		.Capacitor Assy, Mod 2747(0)		1 ◀
72	7Z102429		.Backing, capacitor		1
73+	7Z97234		.Capacitor, 1000 pfd (Pre Mod 868)		2
74	506-2-08270		.Capacitor, 1000 pfd (Mod 868)		2
			ATTACHING PARTS		
75	991-4-00245-033		Screw, 4BA		1
► 76	4Z42434-3 *		Washer, grover, 4BA		1
	or				
76A+	SP47B		Washer, spring, 6-32 UNC (991-4-00093-004) (K7766)		1 ◀
77+	991-4-00245-034		Screw, 4BA (Pre Mod 868)		1
78	991-4-00245-037		Screw, 4BA (Mod 868)		1
79	3Z29831-2		Washer, selok 4BA GD1321-2 (U1068)		1
80	506-2-08272		Spacer (Mod 868)		1
81	7Z97243		.Stud		1
82+	7Z97233		.Bracket, capacitor (Pre Mod 868)		1
83	506-2-08269		.Bracket, capacitor (Mod 868)		1
			ATTACHING PARTS		
84	P86716-2-21		Nut, 4BA nyloc (K1659)		1
85	3Z29831-2		Washer, selok 4BA GD1321-2 (U1068)		1
86+	991-4-00245-037		Screw, 4BA (Pre Mod 2365)		1
87	991-4-00243-027		Screw, 4BA (Mod 2365)		1
88	7CZ97164		.Cable Assy		1
89	2Z83159		.Shell, plug "A" size		1
			ATTACHING PARTS		
► 90	39-1623-26 *		Screw, 2BA		2
	or				
90A+	991-4-00279-006		Screw, 2BA		2 ◀
91	7Z97116-1		Washer, tab 2BA		2
92+	7CZ97160		.Insert Assy, plug		1
93	7Z29764		.Connector, bulkhead Type P-BH2 (K1872)		2
			ATTACHING PARTS		
94	991-4-00448-001		Nut, 2BA		2
95	7Z97116-1		Washer, tab		4
96	3Z29831-3		Washer, selok 2BA GD1321-3 (U1068)		4
► 97	39-1627-26 *		Screw, 2BA		
	or				
97A+	991-4-00279-008		Screw, 2BA		2
98	39-1629-26 *		Screw, stl, hx. hd 2BA x 11/16" lg cad. plate		
	or				
98A+	991-4-00280-009		Screw, stl, hx. hd 2BA x 3/4" lg cad. plate		2 ◀
99+	B1784		..Cap, dust, Transit (K1872)		1

+ Item not illustrated

Fig/ Index	Part No.	123456	Nomenclature	Usage Code	Units /Assy
1-100	R118P90		..Ring, sealing (K0640)		1
101	7CZ97161		.Strap Assy, commoning		1
102	506-4-07893		.Valve (Mod 730)		1
			ATTACHING PARTS		
103	506-2-07891		Nut		1
104	506-2-07890-002		Washer		2
105	506-6-07889		.Spring, compression		1
106	506-2-07888		.Pin, striker		1
107	506-3-07887		.Guide,		1
108	506-1-07895		.Box Assy		1
109+	Z69653		..Label, modification		1
			ATTACHING PARTS		
110+	999-4-02053-002		Screw, drive		2
			Type U4530 No. 00 x 1/8		
			Zinc Pl & Pass (K2158)		

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