

BRAKES AND CONTROLS (FOR POWER SHIFT CRAWLER TRACTORS)

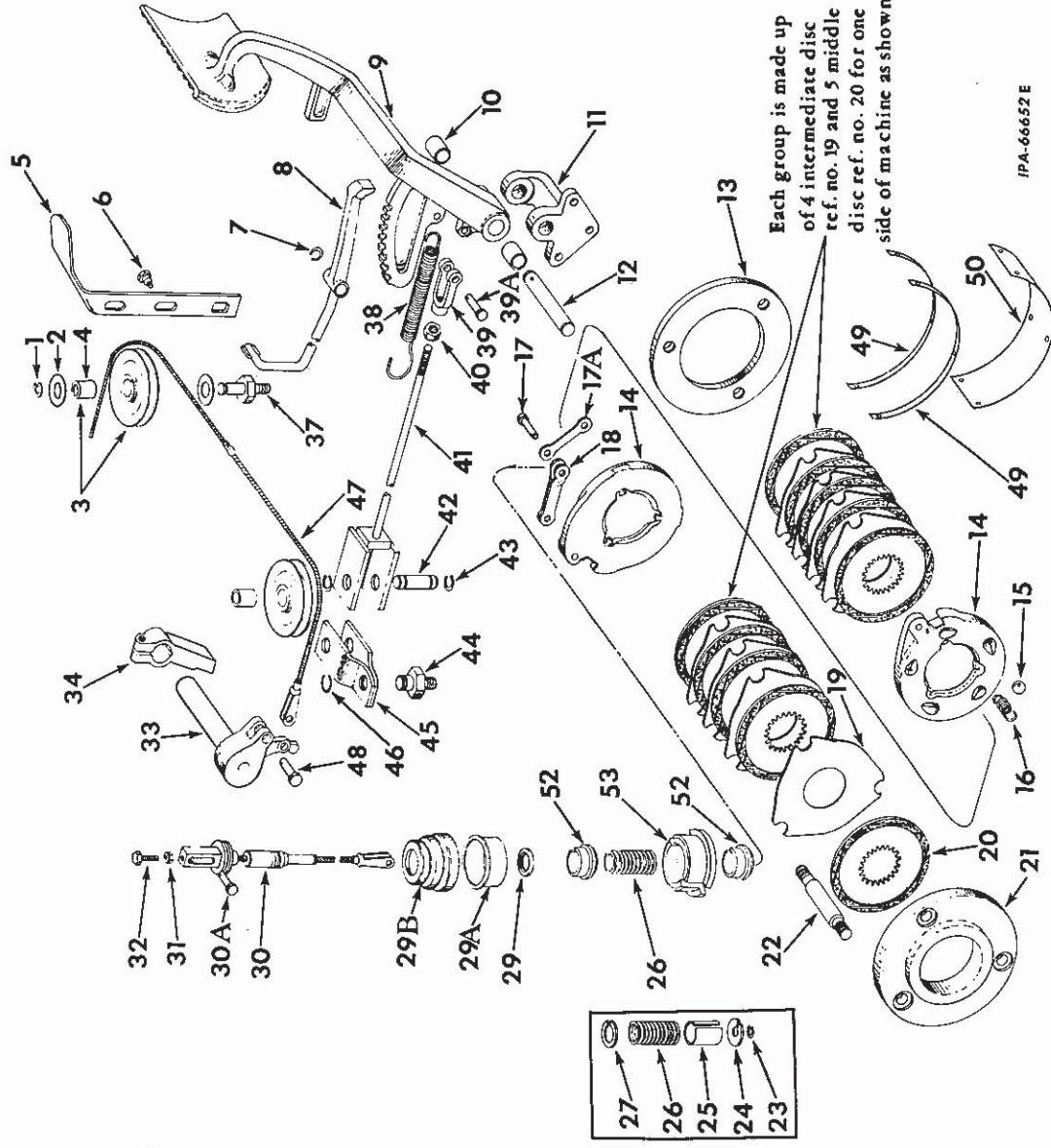
BRAKES AND CONTROLS

TD-15BP 6001 to 25675
TD-15BG 7260 to 25675
TD-15B(Agr)BGA 7260 to 25675
TD-15BPS 9371 to 25675
TD-15BGF 21281 to 25675
TD-15BGS 21676 to 25765

BRAKES AND CONTROLS (FOR POWER SHIFT CRAWLER TRACTORS)

BRAKES AND CONTROLS - CONTINUED

TD-15BP 6001 to 25675
TD-15BG 7260 to 25675
TD-15B(Agr)BGA 7260 to 25675
TD-15BPS 9371 to 25675
TD-15BGF 21281 to 25675
TD-15BGS 21676 to 25765



IPA-66652E

REF. NO.	I.H. PART NUMBER	DESCRIPTION
1	631 530 R1	RING, snap
2	452 971 R1	SPACER, idler pulley (2)
3	325 558 R11	PULLEY w/BUSHING, 307 434 R1, foot brake actuating cable (2)
4	307 434 R1	BUSHING, pulley (2)
5	334 400 R1	LEVER, brake pawl operating
	TD-15BP 6001 to 8229	
	TD-15BG 7260 to 8229	
	TD-15B(Agr)BGA 7260 to 8229	
5	604 198 C1	LEVER, brake pawl operating
	TD-15BP 8230 to 25675	
	TD-15BG 8230 to 25675	
	TD-15B(Agr)BGA 8230 to 25000	
	TD-15BPS 9371 to 25675	
	TD-15BGF 21281 to 25675	
	TD-15BGS 21676 to 25675	

REF. NO.	I.H. PART NUMBER	DESCRIPTION
6	603 475 C1	GUIDE, manual brake pawl (2)
	300 657 R1	WASHER, brake guide pawl (2)
	109 084	1/4" NUT (2)
	103 319	1/4" LOCK WASHER (2)
7	373 692 R1	RING, snap
8	334 217 R92	PAWL, manual brake pedal
9	345 584 R92	PEDAL w/two BUSHING, 325 180 R1, brake
10	325 180 R1	BUSHING, brake pedal (2)
11	325 569 R1	BRACKET, brake pedal mounting
	102 637	1/2" NUT (3)
	179 885	1/2 x 1-1/2" hex-hd cap SCREW (3)
	103 323	1/2" LOCK WASHER (3)

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BRAKES AND CONTROLS (FOR POWER SHIFT CRAWLER TRACTORS)

REF. NO.	I. H. PART NUMBER	DESCRIPTION
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BRAKES AND CONTROLS - CONTINUED

TD-15BP 6001 to 25675	12	325 570 R1	SHAFT, brake pedal
TD-15BG 7260 to 25675		576 484 R1	PIN, 3/16 x 1-3/4" roll
TD-15B(Agr)BGA 7260 to 25000	13	334 834 R2	RING, brake back up (2)
TD-15BPS 9371 to 25675	14		DISC (Not Furnished Separately) (order 366 182 R91)
TD-15BGF 21281 to 25675	15	16 028 R1	BALL, chrome steel (7/8" dia grade 2) (10)
TD-15BGS 21676 to 25675	16	619 731 C1	SPRING, extension (6)
	17	103 497	PIN, rod end (2)
			3/32 x 1" cotter PIN (2)
	17A	357 113 R1	LINK, plain actuating (2)
	18	357 114 R91	LINK, yoke actuating (2)
	19	324 122 R1	DISC, intermediate (16)
	20	627 306 C1	DISC, middle (20)
	21	343 025 R1	RING, LH brake retaining
	21	343 026 R1	RING, RH brake retaining
	22	338 262 R2	STUD, brake (will work for 334 833 R1 and 338 263 R1) (6)
		427 639	3/4NF thick slotted NUT (6)
		108 643	5/32 x 1-3/8" cotter PIN (6)
	23	324 113 R1	RING, snap (used with CABLE, 325 267 R93) (2)
	24	325 273 R1	RETAINER, brake cable return spring (used with CABLE, 325 267 R93) (2)
	25	325 270 R1	GUIDE, brake cable return spring (used with CABLE, 325 267 R93) (2)
	26	341 945 R2	SPRING, brake cable return (2)
	27	325 271 R1	RETAINER, brake cable return spring (used with CABLE, 325 267 R93) (2)
	29	324 103 R91	SEAL, brake actuating cable guide (2)
	29A	338 276 R2	SLEEVE, brake guide boot (2)
	29B	338 277 R3	BOOT, brake cable (2)
	30	325 267 R93	CABLE, brake actuating
			(2) TD-15BP 6001 to 20689
			(2) TD-15BG 7260 to 20689
			(2) TD-15B(Agr)BGA 7260 to 20689
			(2) TD-15BPS 9371 to 20689
			(Order the following parts -
			1 BOLT 609 771 C2
			1 CABLE 609 770 C91
			1 LOCK 609 773 C11
			1 NUT, 7/16"
			2 RETAINER 609 772 C1)
	30	609 770 C91	CABLE, brake actuating
			(2) TD-15BP 20690 to 25675
			(2) TD-15BG 20690 to 25675
			(2) TD-15B(Agr)BGA 20690 to 25000
			(2) TD-15BPS 20690 to 25675
			(2) TD-15BGF 21281 to 25675
			(2) TD-15BGS 21676 to 25675
	108 636		3/32 x 1-1/8" cotter PIN

BRAKES AND CONTROLS (FOR POWER SHIFT CRAWLER TRACTORS)

REF. NO.	I. H. PART NUMBER	DESCRIPTION
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BRAKES AND CONTROLS - CONTINUED

TD-15BP 6001 to 25675	30A	98 724 H	PIN, rod end (2)
TD-15BG 7260 to 25675		103 385	1/8 x 1" cotter PIN (2)
TD-15B(Agr)BGA 7260 to 25000	31	102 635	NUT, 3/8" (used with CABLE, 325 267 R93) (2)
TD-15BPS 9371 to 25675	31	271 500	NUT, 7/16" (used with CABLE, 609 770 C91) (2)
TD-15BGF 21281 to 25675	32	338 009 R1	BOLT, brake cable adjusting (used with CABLE, 325 267 R93) (2)
TD-15BGS 21676 to 25675	32	609 771 C2	BOLT, brake cable adjusting (used with CABLE, 609 770 C91) (2)
	33	609 850 C11	BELLCRANK, LH brake actuating
	33	609 851 C11	BELLCRANK, RH brake actuating
	34	334 872 R1	LEVER, pivot brake pick-up (2)
		179 887	1/2 x 1-3/4" hex-hd cap SCREW (2)
		103 323	1/2" lock WASHER (2)
		124 557	KEY, 5/16 x 1-1/8" (Woodruff No. C) (2)
	37	325 559 R1	SHAFT, idler pulley stud
	38	272 536 R1	SPRING, brake pedal return
	39	104 039	CLEVIS, short adjustable
	39A	103 498	PIN, rod end
		103 385	1/8 x 1" cotter PIN
	40	103 028	NUT, 1/2NF
	41	325 563 R92	YOKE, brake pulley pull rod
	42	325 567 R1	SHAFT, pulley
	43	631 530 R1	RING, snap (2)
	44	325 562 R1	STUD, pulley support
	45	330 705 R91	SUPPORT, pulley
	46	631 530 R1	RING, snap
	47	325 554 R93	CABLE, foot brake actuating
	48	84 727 H	PIN, rod end (2)
		103 385	1/8 x 1" cotter PIN (2)
	49	343 015 R1	GASKET, pivot brake oil sump (4)
	50	343 014 R1	SUMP, pivot brake oil (2)
		603 347 C1	BOLT, 1/4 x 1/2" (12)
		16 558 R1	WASHER, 17/64 x 5/8" x 18 ga (12)
	52	609 772 C1	RETAINER, brake cable return spring (used with CABLE, 609 770 C91) (4)
	53	609 773 C11	LOCK, brake cable return spring retainer (used with CABLE, 609 770 C91) (2)
		625 639 C92	BRAKE w/eight DISC, 324 122 R1, ten DISC, 627 306 C1 and DISC, 366 182 R92) (2)
		366 182 R92	DISC ASSEMBLY, actuating (2)
			(Composed of -
			5 BALL 16 028 R1
			2 DISC
			1 LINK 357 113 R1
			1 LINK 357 114 R91
			3 SPRING 619 731 C1
			2 STUD 354 642 R1)

§ - Not Furnished Separately.

BRAKES AND CONTROLS (FOR POWER SHIFT CRAWLER TRACTORS)

MEMORANDA

REF. NO.	I. H. PART NUMBER	DESCRIPTION
BRAKES AND CONTROLS - CONTINUED		
	TD-15BP 6001 to 25675	
	TD-15BG 7260 to 25675	
	TD-15B(Arg)BGA 7260 to 25000	
	TD-15BPS 9371 to 25675	
	TD-15BCF 21281 to 25675	
	TD-15BGS 21676 to 25675	
109 460		FITTING, 1/8 x 65° special extra short, brake pedal lubrication (Lincoln 5300)
213 517		FITTING, 1/8" straight brake actuating bellcrank lubrication (Lincoln 5007) (Optional with 273 347) (2)
273 347		FITTING, 1/8" straight brake actuating bellcrank lubrication (Alemite 1869B) (Optional with 213 517) (2)
338 263 R1		SPACER (used with STUD, 334 833 R1 only)
354 642 R1		STUD (4) 5/16NF light jam NUT (4)
278 027 R1		WIRE, bulk locking (No. 16 ga) (.0625") (customer must specify amount required)
628 059 C91		PACKAGE, steering brake field improvement TD-15BP 8230 to 25675 TD-15BG 8230 to 25675 TD-15B(Agr)BGA 8230 to 25000 TD-15BPS 9371 to 25675 TD-15BCF 21281 to 25675 TD-15BGS 21676 to 25675 (Consists of - 2 ACTUATOR 654 674 C1 10 BALL 17 100 R1 2 CABLE 654 124 C1 X CARRIER 628 056 C91 X CARRIER 628 055 C91 2 DAM 654 706 C1 14 DISC 619 200 C1 2 HUB 654 690 C1 2 LEVER 654 700 C1 2 PINION 654 718 C1 16 PLATE 324 452 R1 2 PLATE 654 673 C1 2 RETAINER 654 691 C2 4 RING 324 051 R1 2 SHAFT 654 079 C1 2 SPACER 654 708 C1 2 SPRING 654 080 C1 6 SPRING 654 675 C1 2 SUPPORT 654 707 C1)

X - As Required

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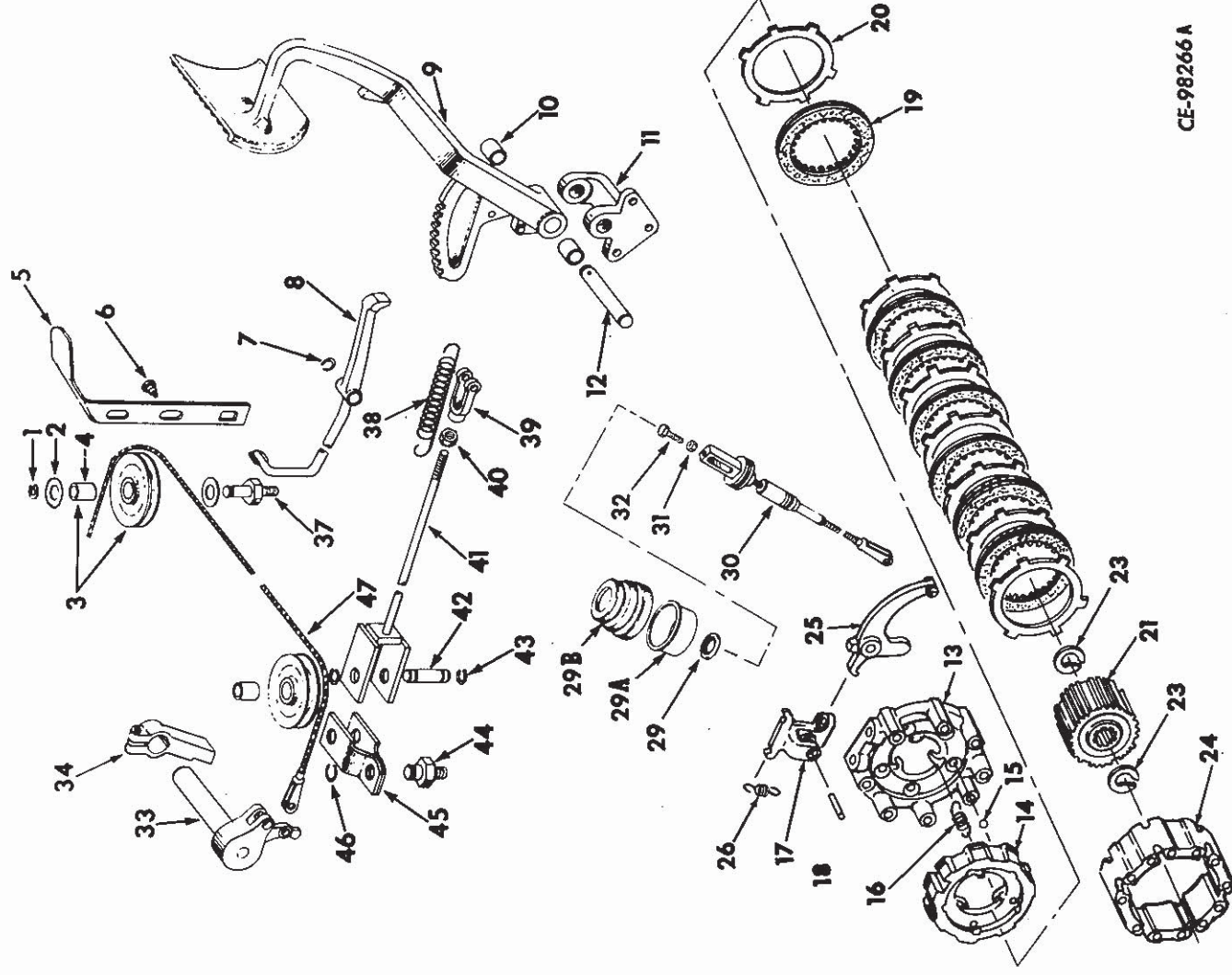
BRAKES AND CONTROLS

TD-15BP 25676 up
TD-15BG 25676 up
TD-15B(Custom)BGA 25001 up
TD-15BPS 25676 up
TD-15BCF 25676 up
TD-15BGS 25676 up

BRAKES AND CONTROLS (FOR POWER SHIFT CRAWLER TRACTORS)

BRAKES AND CONTROLS - CONTINUED

TD-15BP 25676 up
TD-15BG 25676 up
TD-15B(Custom)BGA 25001 up
TD-15BPS 25676 up
TD-15BCF 25676 up
TD-15BGS 25676 up



CE-98266A

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BRAKES AND CONTROLS
(FOR POWER SHIFT CRAWLER TRACTORS)

REF. NO.	I.H. PART NUMBER	DESCRIPTION
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BRAKES AND CONTROLS - CONTINUED

1	631 530 R1	RING, snap
2	452 971 R1	SPACER, idler pulley (2)
3	325 558 R11	PULLEY w/BUSHING, 307 434 R1, foot brake actuating cable (2)
4	307 434 R1	BUSHING, pulley (2)
5	604 198 C1	LEVER, brake pawl operating
6	603 475 C1 109 084 103 319 300 657 R1	GUIDE, manual brake pawl (2) 1/4" NUT (2) 1/4" lock WASHER (2) WASHER, brake pawl lever guide
7	373 692 R1	RING, gear
8	650 199 C1	PAWL, manual brake pedal (For Custom Crawler Tractors)
8	334 217 R92	PAWL, manual brake pedal (For Power Shift Crawler Tractors)
9	345 584 R91	PEDAL w/BUSHING, 325 180 R1, brake
10	325 180 R1	BUSHING, brake pedal (2)
11	325 569 R1 103 323 179 887 103 323	BRACKET, brake pedal mounting 1/2" NUT (3) 1/2 x 1-3/4" hex-hd cap SCREW (3) 1/2" lock WASHER (3)
12	325 570 R1 576 484 R1	SHAFT, brake pedal PIN, 3/16 x 1-3/4" roll
13	654 673 C1	PLATE, brake actuator pressure (2) 3/8 x 4-1/2" hardened BOLT (16)
14	654 674 C1	ACTUATOR, brake (2)
15	17 100 R1	BALL, chrome steel brake actuating (1" dia grade 2) (10)
16	654 675 C1	SPRING, actuator return (6)
17	654 707 C1 525 841 R1 524 443 R1	SUPPORT, brake actuating lever (2) BOLT (4) WASHER (4)
18	654 079 C1	SHAFT, brake actuating lever pivot (2)
19	619 200 C1	DISC, brake friction (14)
20	324 452 R1	PLATE, friction disc separator (16)
21	654 690 C1	HUB, brake retaining (2)
23	324 051 R1	RING, brake hub retaining (4)
24	654 691 C1 277 232 R1	RETAINER, clutch plate BOLT, 3/8 x 2-3/4"
25	654 700 C1	LEVER, brake actuating
26	654 080 C1	SPRING, brake actuating lever return
29	324 103 R91	SEAL, brake actuating cable guide (2)
29A	338 276 R2	SLEEVE, brake guide boot (2)
29B	338 277 R3	BOOT, brake cable (2)

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BRAKES AND CONTROLS
(FOR POWER SHIFT CRAWLER TRACTORS)

REF. NO.	I.H. PART NUMBER	DESCRIPTION
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BRAKES AND CONTROLS - CONTINUED

30	654 124 C1	CABLE, brake actuating (2) 1/8 x 1" cotter PIN (2) 3/32 x 1" cotter PIN (2)
	27 128 H 103 497	PIN, rod end (2) PIN, rod end (2)
31	103 322	NUT, 7/16" (2)
32	609 771 C2	BOLT, brake actuating cable (2) 7/16" NUT
33	609 850 C11	BELLCRANK, LH brake actuating
33	609 851 C11	BELLCRANK, RH brake actuating
34	334 872 R1 179 887 103 323 124 557	LEVER, pivot brake pick-up (2) 1/2 x 1-3/4" hex-hd cap SCREW (2) 1/2" lock WASHER (2) KEY, 5/16 x 1-1/8" (Woodruff No. C) (2)
37	325 559 R1	SHAFT, foot brake actuating cable pulley stud
38	272 536 R1	SPRING, brake pedal return
39	104 039 103 498 103 385	CLEVIS, short adjustable PIN, rod end 1/8 x 1" cotter PIN
40	103 028	NUT, 1/2 NF
41	325 563 R92	YOKE, brake pulley pull rod
42	325 567 R1	SHAFT, pulley
43	631 530 R1	RING, snap (2)
44	325 562 R1	STUD, pulley support
45	330 705 R91	SUPPORT, pulley
46	631 530 R1	RING, snap
47	325 554 R93 103 385 108 636 84 727 H	CABLE w/two PIN, foot brake actuating 1/8 x 1" cotter PIN (2) 3/32 x 1-1/8" cotter PIN (2) PIN, rod end
	345 974 R2	BUSHING, push rod lever shaft (2)
	273 347	FITTING, brake actuating bellcrank lubrication (Alemite 1669B) (2)
	109 460	FITTING, lubrication, brake pedal
	654 708 C1	SPACER, (2) (Part of Package 628 059 C91)