

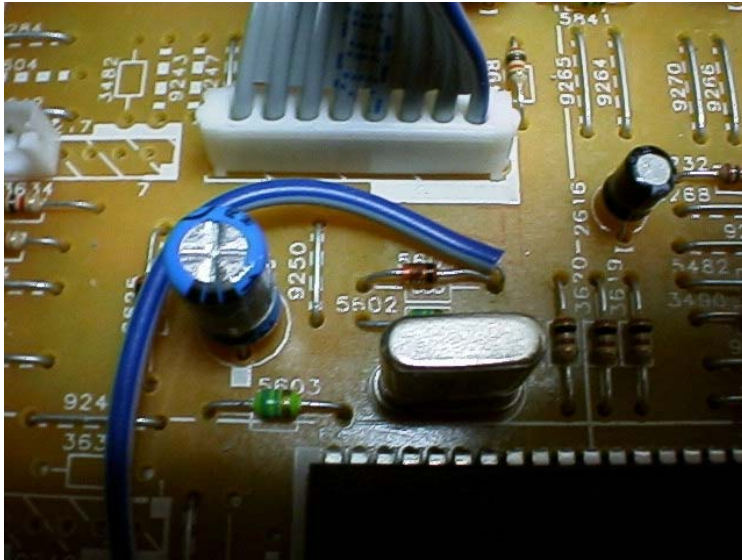
Chassis Rework for L03 “Turns on by itself” problem.

Method A

Remove the 5.6uH coil at location 5601 and replace it with Schottky Diode BAT85. Stripe should be on the side nearest to capacitor 2616 connect it directly to diode cathode .

Cut and strip the ends of a piece of insulated wire.

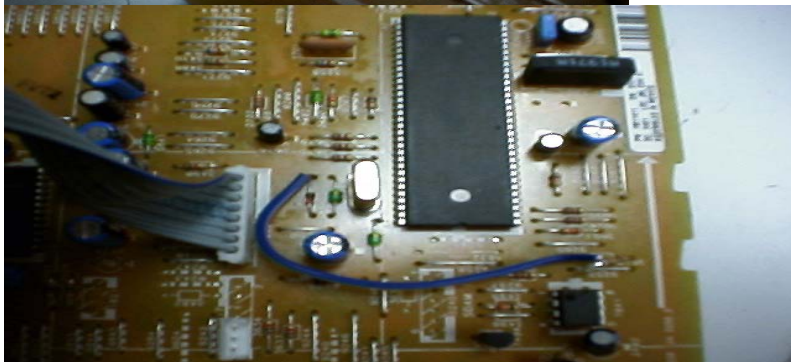
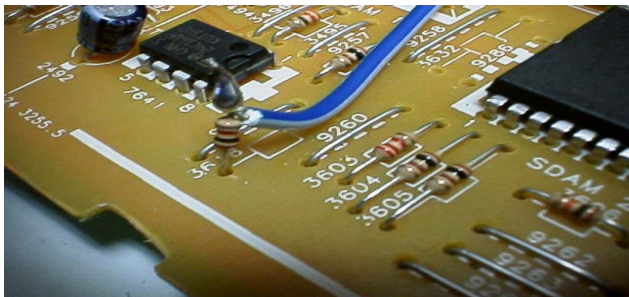
Solder one end of the wire to the striped end of diode cathode as shown in the picture.



Cut the lead of resistor 3618 at the PCB nearest to IC 7200.

Solder the other end of the insulated wire to the cut end of the resistor.

Add a little hot melt at both ends of wire to secure it to the PCB.



PHILIPS

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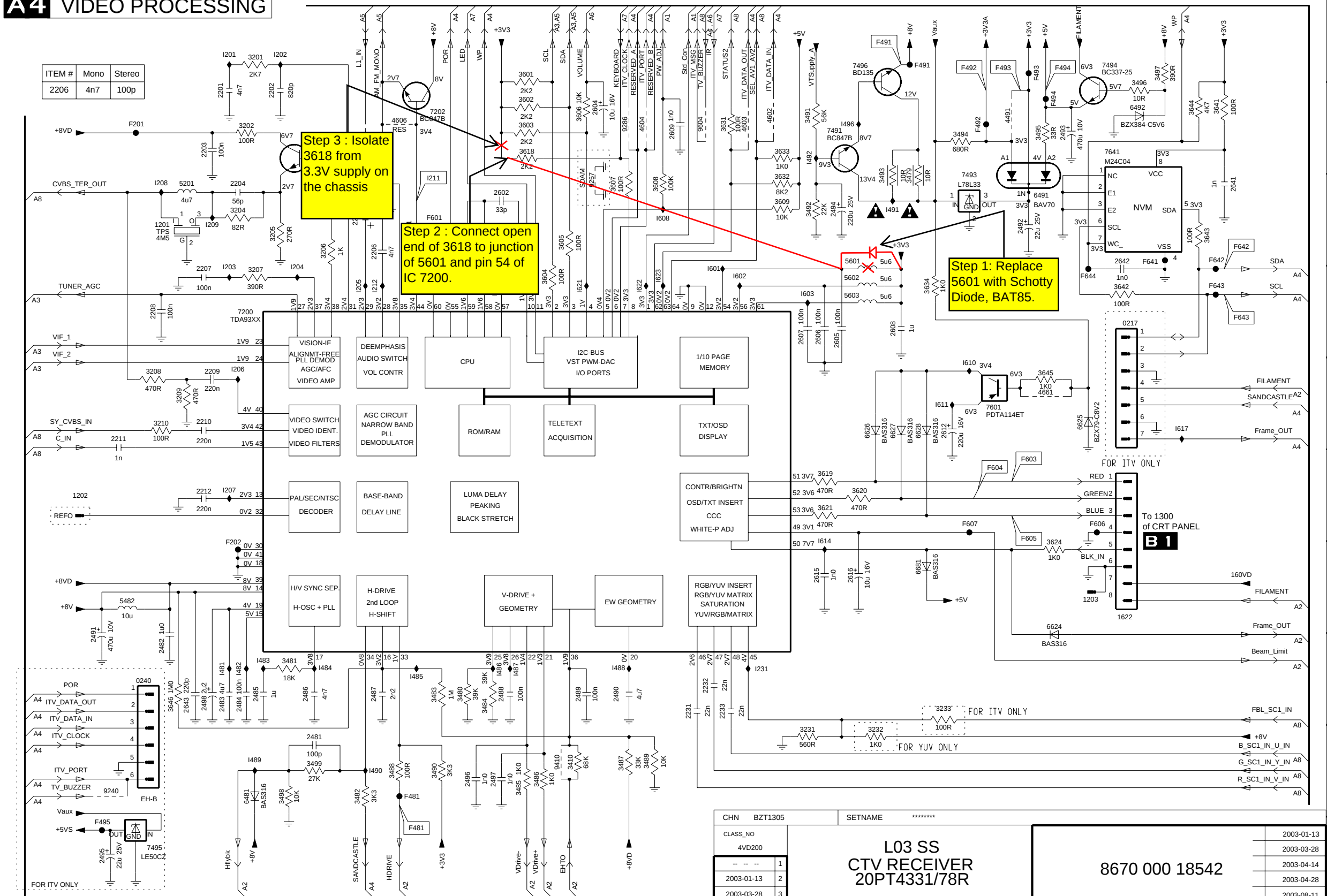
A4 VIDEO PROCESSING

ITEM #	Mono	Stereo
2206	4n7	100p

Step 3 : Isolate 3618 from 3.3V supply on the chassis

Step 2 : Connect open end of 3618 to junction of 5601 and pin 54 of IC 7200.

Step 1: Replace 5601 with Schottky Diode, BAT85.



FUNCTION 11NC : 8239_125_0755
CELL 11NC : 8239_125_0748

FAMILY BOARD 11NC : 3139_123_5595
MAIN CHASSIS 11 NC : 3139_123_5596

CHN	BZT1305	SETNAME	*****
CLASS_NO	4VD200	L03 SS	
		CTV RECEIVER	
		20PT4331/78R	
		8670 000 18542	
NAME	Leong Teck Team / Vincent See	SUPERS.	****
BZ		CHECK	
DATE	2003-01-13		

- 0217 C11
- 0240 F2
- 1201 C2
- 1202 E2
- 1621 C5
- 1622 F10
- 2201 A3
- 2202 A3
- 2203 B3
- 2204 B3
- 2205 B4
- 2206 C4
- 2207 C3
- 2208 C2
- 2209 D3
- 2210 D3
- 2211 D2
- 2212 E3
- 2231 G7
- 2232 F7
- 2233 G7
- 2481 G4
- 2482 F2
- 2483 G3
- 2484 G3
- 2485 F3
- 2486 F4
- 2487 F4
- 2488 F5
- 2489 F6
- 2490 F6
- 2491 F2
- 2492 C10
- 2493 B10
- 2494 B8
- 2495 H2
- 2496 G5
- 2497 G5
- 2498 G3
- 2601 C5
- 2602 B5
- 2603 C5
- 2604 B6
- 2605 C8
- 2606 C8
- 2607 C8
- 2608 C9
- 2609 B7
- 2612 D9
- 2615 E8
- 2616 E8
- 2641 B11
- 2642 C11
- 2643 G3
- 3201 A3
- 3202 B3
- 3203 B4
- 3204 B3
- 3205 C3
- 3206 C4
- 3207 C3
- 3208 D2
- 3209 D3
- 3210 D2
- 3231 G8
- 3232 G8
- 3233 G9
- 3410 G6
- 3479 B9
- 3480 F5
- 3481 F4
- 3482 G4
- 3483 F5
- 3484 G5
- 3485 G5
- 3486 G6
- 3487 G6
- 3488 G4
- 3489 G7
- 3490 G5
- 3491 B8
- 3492 B8
- 3493 B9
- 3494 B9
- 3495 B10
- 3496 A11
- 3497 A11
- 3498 G3
- 3499 G4
- 3601 A5
- 3602 A5
- 3603 B5
- 3604 C6
- 3605 C6
- 3606 B6
- 3607 B6
- 3608 B7
- 3609 B8
- 3618 B6
- 3619 E8
- 3620 E8
- 3621 E8
- 3624 E10
- 3631 B7
- 3632 B8
- 3633 B8
- 3634 C9
- 3641 B11
- 3642 C10
- 3643 C11
- 3644 B11
- 3645 D10
- 3646 G3
- 4491 B10
- 4602 B8
- 4603 B7
- 4604 B6
- 4606 B4
- 4661 D10
- 5201 B3
- 5482 F2
- 5601 C8
- 5602 C8
- 5603 C8
- 6481 G3
- 6491 B10
- 6492 B11
- 6624 F10
- 6625 D10
- 6626 D8
- 6627 D9
- 6628 D9
- 6681 E9
- 7200 C3
- 7201 B4
- 7202 B5
- 7491 B8
- 7493 B9
- 7494 A10
- 7495 H2
- 7496 A8
- 7601 D9
- 7641 B10
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- 9240 G2
- 9286 B6
- 9410 G6
- 9604 B7
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- F202 E3
- F481 G5
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- F493 A10
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- F607 E9
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- I612 C6
- I613 C6
- I614 E8
- I617 D11
- I618 C5
- I619 C5
- I620 C5
- I621 C6
- I622 C6
- I623 C7