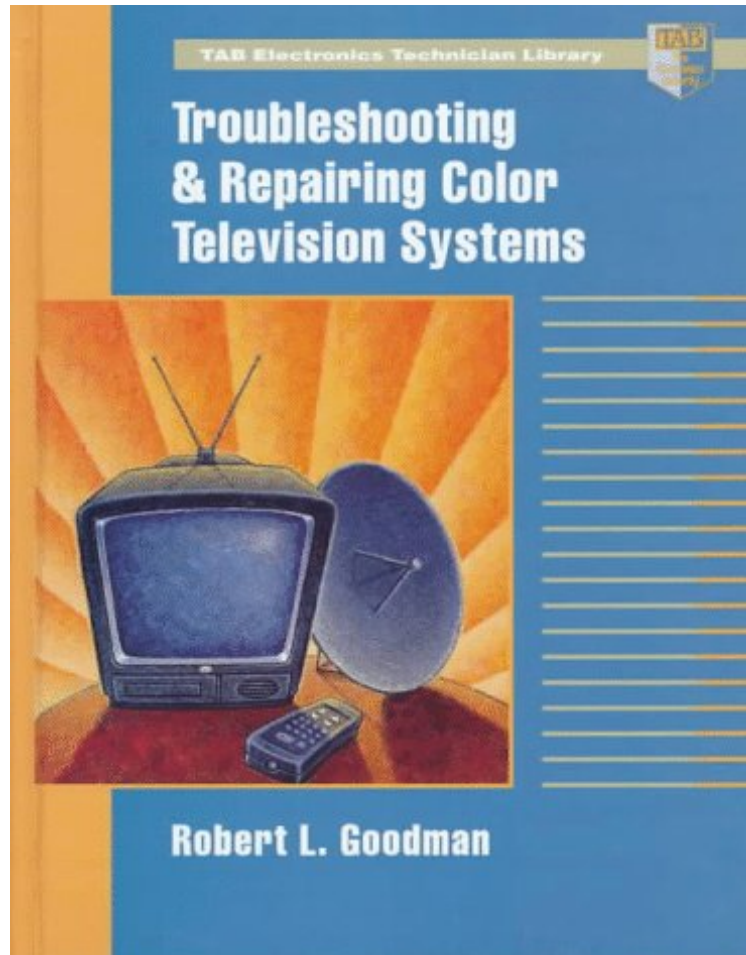


(Ebook free) Troubleshooting and Repairing Color Television Systems (Tab Electronics Technician Library)

Troubleshooting and Repairing Color Television Systems (Tab Electronics Technician Library)

Robert L. Goodman

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Robert L. Goodman : Troubleshooting and Repairing Color Television Systems (Tab Electronics Technician Library) before purchasing it in order to gage whether or not it would be worth my time, and all praised Troubleshooting and Repairing Color Television Systems (Tab Electronics Technician Library):

1 of 1 people found the following review helpful. Troubleshooting and Repairing Color Television SystemsBy Dennis MccarthyI suspect Mr. Goodman is a technical writer rather than an engineer. He is writing to a technician with a shop full of expensive instruments and a certain amount of experience using that equipment. If that were me, I think I would have found the book more useful. His lack of theoretical understanding and explanation did not convey to me the kind of basic reasoning I wanted to help solve real problems, without that shop full of expensive instruments.0 of 0 people found the following review helpful. Useful, but carelessly done. Not worth paying full price for.By J. AdneyI took this book out of our library, hoping that it would be good enough to justify buying my own copy. The result is mixed. I

was interested in older sets, so the emphasis here was okay, and the explanations were usually good enough that I could make sense of them. But there are serious issues here. I get the impression that no one knowledgeable took a careful look at this before it was printed. I expected better from Tab Books and Robert L. Goodman. There are serious mistakes: One schematic, copied from Zenith, has a diode drawn backwards. On another page the currents that are drawn, with dashed lines and arrows, are either backwards or they are electron current, which no one should ever use in a text like this, but on the next illustration, for the same circuit, doing the same things, conventional current is shown. Neither is identified, so this is not going to be easy to comprehend. In one sentence an SCR is called out as standing for System Clock Reference rather than the clearly illustrated Silicon Controlled Rectifier. The illustration for Pulse Rate Modulation doesn't illustrate anything of the kind. There are typos, which are generally minor, but some of the circuit explanations could have been done MUCH more clearly while also being simpler. The explanations, however, are generally complete enough to figure out. Yes, as another reviewer mentioned, there's way too much mention of using very single purpose Sencore instruments that almost no one who might buy this book would have. (Only a TV pro would own such equipment, and a TV pro will not be buying this book.) I'm looking at a 2nd printing of the first edition, so it's possible that there is a revised 2nd edition, but I doubt it. I'm also only into chapter 5, so maybe it will improve, but I'm not holding my breath. There's no way I'll pay retail for a copy of this, but there's a copy on ebay going for \$0.99 which I'll consider. At that price, it may be worth it. 5 of 5 people found the following review helpful. Very good book but doesn't cover the latest u'processor TV's By A Customer Does a good job of covering service procedures and equipment and includes some theory. However, it does not cover more current TV's that have microprocessor control and one big chip that provides all the signals, e.g horizontal, vertical etc.

Covering everything from color TV basics to state-of-the-art test equipment, this fully illustrated professional guide supplies vital information on every aspect of TV systems, including remote controls, digital audio, compression, and receivers. The newest digital and high definition TV systems are also discussed in detail.

From the Back Cover A one-stop reference, complete with everything technicians need for modern TV servicing From color TV basics... to state-of-the-art equipment... to digital and HDTV systems-this expert on-the-job reference provides all the information and data you need to service any type of modern color television system. You'll get the savvy required to work with today's high-tech consumer TV products, including complex systems that involve digital circuitry and video, remote controls, digital audio, compression, and advanced receiver design. Packed with illustrations, the book fully examines: new test equipment for digital color TV and TV remote control systems; color TV video and chroma systems; electronic tuners and i.f. systems; digital TV video concepts; analog and digital TV basics; HDTV video concepts; video circuit operations; color TV and PC-monitor sweep systems; large-screen projection color TV receivers; color TV audio circuits and digital audio compression standards; conventional and switch mode color TV power supplies. Whether you're a television, broadcast, or video technician, this complete guide will enable you to understand all the unique features of new color TV systems that are currently entering the consumer electronics market.