

**1. Front Catalytic Converter****A: REMOVAL**

1) Disconnect battery ground cable.



2) Disconnect front oxygen sensor connector.



3) Disconnect rear oxygen sensor connector.  
(2500 cc California spec. vehicles)



4) Lift-up the vehicle.

5) Disconnect rear oxygen sensor connector.  
(Except 2500 cc California spec. vehicles)



6) Separate center exhaust pipe from front catalytic converter.



7) Remove bolts which hold front exhaust pipe onto cylinder heads.

**CAUTION:**

Be careful not to pull down front exhaust pipe and center exhaust pipe.



# Manual Repair Excel 1999

**Yijin Wang**

## **Manual Repair Excel 1999:**

**American Book Publishing Record** ,2001    **Subject Guide to Books in Print** ,2001    *Automotive Body Repair & Painting Manual* John Haynes,1989-10-15 This is a complete do it yourself guide What you can learn Full color sections on minor repairs and painting Damage repair Painting Rust Repair Additional detailed information includes Rustproofing and undercoating Tools and equipment Repair of minor dents and rust damage Metal working techniques Major rust repair Body component replacement Sanding and painting Car care and detailing Welding Table of Contents Chapter 1 Introduction Chapter 2 Maintaining and preserving the paint body and interior Chapter 3 Damage repair Doing it yourself or having it done Chapter 4 Tools and working facilities Chapter 5 Minor body repairs Chapter 6 Major body repair Chapter 7 Body component replacement Chapter 8 Preparation for painting Chapter 9 Painting Chapter 10 Doors and glass Chapter 11 Trim and accessories Chapter 12 Welding    *Resources in Education* ,1998    **Cumulated Index to the Books** ,1999    **jeep cherokee and comanche automotive repair manual** ,2000    **Illustrated Guide to the 1999 National Electrical Code** John E. Traister,1999 This fully illustrated guide offers a quick and easy visual reference for installing electrical systems Whether you're installing a new system or repairing an old one you'll appreciate the simple explanations written by a code expert and the detailed intricately drawn and labeled diagrams A real time saver when it comes to deciphering the current NEC    *Jeep Grand Cherokee Automotive Repair Manual* Larry Warren,John Harold Haynes,2000 Models covered all Jeep Grand Cherokee models 1993 through 2000    **Discovering Computers 98** Gary B. Shelly,1998 With this latest edition Shelly and Cashman have successfully blended coverage of the latest technology with core computer concepts to make learning about computers interesting and easy This text provides the most current computer information available Includes a dedicated Web site that underscores the importance of the World Wide Web    Books In Print 2004-2005 Ed Bowker Staff,Staff Bowker, Ed,2004    *1999 International Symposium on Technology and Society* IEEE Society on Social Implications of Technology,1999 The theme of the symposium is Women and Technology Historical Societal and Professional Perspectives The roles of women in technology are more diverse controversial and important today than ever before Since the 1950s women have tried to technologically empower themselves particularly by entering the engineering profession They have done so in great numbers although today it is glaringly obvious that women are still underrepresented in engineering Women in the field still face gender based obstacles expectations and biases despite decades of efforts to eradicate these problems These issues are addressed    **The Software Encyclopedia** ,1986    **Proceedings** ,1999    **PC World** ,1999

**Discovering Computers** Gary B. Shelly,Thomas J. Cashman,Gloria A. Waggoner,1997    **Monthly Catalog of United States Government Publications** ,2003    Electrical Blueprint Reading Taylor F. Winslow,1991 Reading a blueprint is like reading a road map It tells you exactly what you are required to build Read it wrong and you will build it wrong and that can be expensive This book explains how to read and interpret all types of electrical drawings and diagrams used in residential

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The book delves into Manual Repair Excel 1999. Manual Repair Excel 1999 is a crucial topic that must be grasped by everyone, from students and scholars to the general public. The book will furnish comprehensive and in-depth insights into Manual Repair Excel 1999, encompassing both the fundamentals and more intricate discussions.

1. This book is structured into several chapters, namely:

- Chapter 1: Introduction to Manual Repair Excel 1999
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