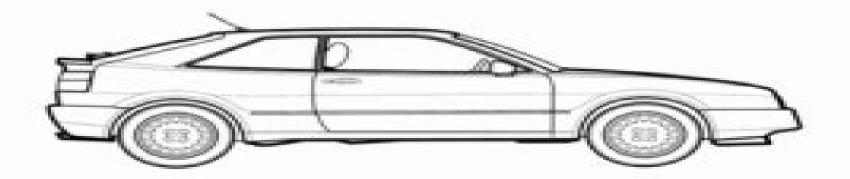
# Volkswagen Corrado

Official Factory Repair Manual

PDF

1990, 1991, 1992, 1993, 1994 including G60, VR6 and SLC



# **Volkswagen Corrado User Manual**

**M** Lipman

#### **Volkswagen Corrado User Manual:**

The Volkswagen Corrado Repair Bible Pasquale De Marco, The Volkswagen Corrado is a classic sports car that has captured the hearts of enthusiasts worldwide This sleek and powerful coupe combines German engineering with Italian design creating a car that is both stylish and exhilarating to drive Whether you re a seasoned mechanic or a weekend warrior this comprehensive guidebook will provide you with everything you need to keep your Corrado running smoothly and looking its best Inside you ll find in depth coverage of every aspect of the car from its history and evolution to its engine and drivetrain suspension and steering electrical system body and interior and maintenance and repair We ll also explore the world of performance tuning customization and styling providing you with the tools and inspiration to make your Corrado truly unique Whether you re looking to restore a classic Corrado to its former glory or simply keep your daily driver in top condition this book is an indispensable resource With clear instructions detailed diagrams and expert advice well guide you through every step empowering you to become the ultimate authority on your Corrado So buckle up grab your tools and let s dive into the world of this legendary sports car In addition to the comprehensive technical information this book also includes a wealth of historical and cultural context making it a must have for any Corrado enthusiast Well take you on a journey through the car's development production and motorsport history and well introduce you to some of the most iconic Corrados ever built Whether you re a first time Corrado owner or a seasoned pro this book is your ultimate guide to keeping your car running looking and performing its best With The Volkswagen Corrado A Comprehensive Guide for Owners and Enthusiasts you ll have everything you need to keep your Corrado on the road for generations to come If you like this book write a review Volkswagen Corrado (A2) Repair Manual: 1990-1994 Volkswagen of America, 1993-10-01 This Volkswagen repair manual contains comprehensive service and repair information for VW Corrado Corrado G60 Corrado VR6 and Corrado SLC models sold in the USA and Canada For the Volkswagen owner with basic mechanical skills and for the independent automotive technician this manual includes the same specifications and procedures that were available in an authorized Volkswagen dealer service department Technical highlights Engine removal and installation disassembly and assembly and reconditioning information for the G60 supercharged 1 8 liter 4 cylinder engine and the 2 8 liter VR6 engine Digifant and Motronic Fuel Injection and Ignition systems Exhaust and Emission Controls from simple preventive maintenance and service to in depth troubleshooting Transmission and Drivetrain 4 speed electronically controlled automatic transmission including electrical troubleshooting 5 speed manual transmission including cable shift mechanism and final drives Suspension and Steering strut and shock absorber replacement tightening torques and complete factory wheel alignment specification Brakes brake service and troubleshooting including anti lock brakes ABS and anti lock brakes with electronic differential lock ABS EDL Heating and Air Conditioning Interior Equipment adjustments and troubleshooting including airbag information Step by step procedures large detailed views of complex assemblies broken down to their

simplest parts complete specifications and tightening torques This manual also includes detailed Volkswagen electrical system information including the extra information that professionals need and basic instruction that takes the mystery out of electrical troubleshooting Volkswagen Special Tools how and why to use them Handling Components and Connectors proper care and handling of delicate connectors can prevent damage and needless expense Basic Electricity an introduction or a refresher on the basics of how and why electricity circuits work or don't Troubleshooting the basic methods used to isolate and identify faults or just to figure out whether there is a problem Wiring Diagrams complete wiring diagrams the accurate wiring information for each model and model year including optional equipment and running production changes Even if you plan to leave the care of your Volkswagen to professionals referring to this manual will help make you a better informed and more knowledgeable service customer Keeping it handy in the car ensures that no matter who services your Volkswagen they have access to thorough and accurate information Owner oriented features include Vehicle Care factory recommendations for the best ways to maintain the value of your Volkswagen Do it yourself Service simple steps to help you keep your Volkswagen at its best Gas Station Information things you may need to know around town or on the road Maintenance Schedules complete listing for each time mileage interval Volkswagen Corrado 1992 Owner's Manual Volkswagen Of America, 1991-10-01 Volkswagen Transporters T4 Workshop Manual Owners Edition, 2023-01-31 COVERING SHORT LONG WHEELBASE VAN CARAVELLE BUS 2 0 2 5L PETROL AND 1 9 2 4L DIESEL ENGINES MANUAL TRANSMISSION DRIVE SHAFTS CLUTCH FUEL IGNITION LUBRICATION COOLING SYSTEMS SUSPENSION STEERING BRAKING ELECTRICS BODYWORK PLUS WIRING DIAGRAMS This Owners Edition Workshop Manual covers the VW Transporter Type 4 T4 which was introduced in December 1990 fitted with 2 0 and 2 5 litre petrol engines and 1 9 and 2 4 litre diesel engines It has been specially written for the practical owner who wants to maintain a vehicle in first class condition and carry out the bulk of his or her own servicing and repairs Comprehensive step by step instructions are provided for service and overhaul operations to guide the reader through what might otherwise be unfamiliar and complicated tasks Numerous drawings are included to amplify the text With the aid of this manual many aspects of service overhaul and repair are within the scope of an owner with a reasonable degree of mechanical aptitude Some operations however demand more skill Other jobs require the use of special tools and in some cases testing facilities and techniques that are not generally available Only you can judge whether a job is within your capabilities We do however try to assist the reader to come to an informed decision Whilst every effort has been made to ensure that the information provided is correct it is obviously not possible to guarantee complete freedom from errors or omissions Information to be found in the driver's handbook is not necessarily duplicated here and it is not possible within this volume to cover every aspect to be found in the manufacturer s own workshop manual which is of much greater size and complexity However it should be consulted if more detailed information is needed Always remember that you are responsible for your own safety and that of others when working on a vehicle Take particular care with safety

related systems like the brakes and steering and seek professional advice if in any doubt Never work under a vehicle unless it is properly supported a single jack is not enough Take care with power tools also regard as potentially harmful fuel lubricants solvents and sealers which should always be and kept in labelled sealed containers With care and common sense the practical owner can make an excellent job of maintenance and overhaul The benefits include money saved and the satisfaction of work well done You will be adding to your knowledge too knowing more about the vehicle you own will help you to make logical decisions about what needs to be done even if it does in some instances have to go into a professional repair shop The Volkswagen Transporter T4 is a vehicle that will respond to careful regular servicing and is built to a standard that will ensure a long life if this is remembered *Library of Congress Subject Headings Library of* Congress, 2006 Water-Cooled VW Performance Handbook Greg Raven, Chad Erickson, 2011-05-15 Turn your VW into a high performance machine Chad Erickson explains everything from low buck bolt ons to CNC machined mods Learn how to choose install tune and maintain performance equipment for Golfs GTIs Jettas Passats and more This book will help improve your VW s engine transmission and clutch ignition carburetion fuel injection suspension and handling brakes body and chassis In its 3rd edition Water Cooled VW Performance Handbook is now updated to include new engines body styles and modifications for the 1986 2008 model years Volkswagen Corrado 1995 Owner's Manual Volkswagen Of America, 1994 Library of Congress Subject Headings Library of Congress. Cataloging Policy and Support Office, 2009

Volkswagens of the World - A Comprehensive International Guide to Volkswagens Not Built in Germany ... and the Unusual Ones That Were Simon Glen, A comprehensive guide to all the Volkswagens not built in Germany and the unusual ones that were Covers type designations chassis numbers VW options and much more Popular Science ,1990-02

Popular Science gives our readers the information and tools to improve their technology and their world The core belief that Popular Science and our readers share The future is going to be better and science and technology are the driving forces that will help make it better Gale's Auto Sourcebook ,1992 Guide to information on cars and light trucks VW Transporter T4 (Diesel - 2000-2004) Workshop Manual Trade Trade,2012-10-14 Easy to follow step by step instructions advice which enables the owner to carry out many jobs himself for the Mercedes Benz Sprinter Van Camper Diesel Models covered 208 CDI 308 CDI 211 CDI 311 CDI 411 CDI 213 CDI 313 CDI 413 CDI 216 CDI 316 CDI 416 CDI with the 2 2 2 7 litre CDI Diesel types 611 DELA 612 DELA From 2000 to 2006 with the common rail injection system A total of 232 fully illustrated pages

BMW 3-Series (E30) Performance Guide 1982-1994 Robert Bowen, 2013-02-15 The model that truly launched BMW into the performance arena in the United States were the second generation of 3 series cars Today the E30 family of BMWs are both readily affordable and are popular with enthusiasts wanting to personalize them Used Car Buying Guide Consumer Reports Books, 1998-08 This specialty buying guide presents easy to use historical profiles of some 200 models cars trucks minivans sport utility vehicles giving readers a comprehensive view of each model as a used car <a href="WW GTI">VW GTI</a>, Golf, Jetta, MK

III & IV Kevin Clemens, Volkswagen's GTI Golf and Jetta are long time favorites among sport compact performance enthusiasts With engines ranging from the 2 0 liter naturally aspirated four cylinder to the 1 8 liter turbo 4 to the VR6 the Mk III and Mk IV generations 1993 2004 offer tuners a wealth of opportunities This book turns these opportunities into realities from deciding which vehicle to buy to keeping it running in tip top condition to enhancing the performance and appearance of your VW Focusing on the engine wheels and tires suspension body kits interiors and more each project includes straightforward instruction along with details about the necessary parts cost time and skill If you want to get the biggest bang for your VW buck this book is your road map **Used Car Buying Guide, 1991** Consumer Reports, Alex Markovich, 1991 In today's uncertain economy more car buyers are turning to the used car market Based on the results of unbiased tests and surveys conducted by Consumer Reports the guide evaluates fuel economy performance level repair record and overall quality of hundreds of 1984 1989 cars with detailed reports on 1987 1989 models Ratings charts tables index Autocar & Motor ,1993-11 Lemon-Aid Used Car Guide 1996 Phil Edmonston, 1995-09 Consumer Reports Used Car Buying Guide 2003 Consumer Reports Books, 2003-02-14 The ultimate used car guide lists the best and worst used cars summarizes the marketplace shares advice on web shopping discusses author insurance and shares tips on buying and selling Original Chilton's Import Car Manual, 1992-1996, 1995 Automoblies Foreign Maintenance and repair

Enjoying the Beat of Appearance: An Emotional Symphony within Volkswagen Corrado User Manual

In a world eaten by screens and the ceaseless chatter of instantaneous interaction, the melodic beauty and psychological symphony developed by the prepared word frequently fade in to the background, eclipsed by the relentless sound and disruptions that permeate our lives. But, located within the pages of **Volkswagen Corrado User Manual** a marvelous literary prize full of organic thoughts, lies an immersive symphony waiting to be embraced. Constructed by an outstanding composer of language, this charming masterpiece conducts visitors on an emotional journey, skillfully unraveling the concealed songs and profound impact resonating within each carefully constructed phrase. Within the depths with this emotional evaluation, we shall examine the book is key harmonies, analyze its enthralling publishing style, and submit ourselves to the profound resonance that echoes in the depths of readers souls.

https://letsgetcooking.org.uk/public/virtual-library/Download\_PDFS/Secondary\_Solutions\_The\_Crucible\_Literature\_Guide\_Answer.pdf

#### **Table of Contents Volkswagen Corrado User Manual**

- 1. Understanding the eBook Volkswagen Corrado User Manual
  - The Rise of Digital Reading Volkswagen Corrado User Manual
  - Advantages of eBooks Over Traditional Books
- 2. Identifying Volkswagen Corrado User Manual
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
- 3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Volkswagen Corrado User Manual
  - User-Friendly Interface
- 4. Exploring eBook Recommendations from Volkswagen Corrado User Manual

- Personalized Recommendations
- Volkswagen Corrado User Manual User Reviews and Ratings
- Volkswagen Corrado User Manual and Bestseller Lists
- 5. Accessing Volkswagen Corrado User Manual Free and Paid eBooks
  - Volkswagen Corrado User Manual Public Domain eBooks
  - Volkswagen Corrado User Manual eBook Subscription Services
  - Volkswagen Corrado User Manual Budget-Friendly Options
- 6. Navigating Volkswagen Corrado User Manual eBook Formats
  - o ePub, PDF, MOBI, and More
  - Volkswagen Corrado User Manual Compatibility with Devices
  - Volkswagen Corrado User Manual Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Volkswagen Corrado User Manual
  - Highlighting and Note-Taking Volkswagen Corrado User Manual
  - o Interactive Elements Volkswagen Corrado User Manual
- 8. Staying Engaged with Volkswagen Corrado User Manual
  - o Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Volkswagen Corrado User Manual
- 9. Balancing eBooks and Physical Books Volkswagen Corrado User Manual
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Volkswagen Corrado User Manual
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine Volkswagen Corrado User Manual
  - Setting Reading Goals Volkswagen Corrado User Manual
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Volkswagen Corrado User Manual

- Fact-Checking eBook Content of Volkswagen Corrado User Manual
- Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
  - Utilizing eBooks for Skill Development
  - Exploring Educational eBooks
- 14. Embracing eBook Trends
  - Integration of Multimedia Elements
  - Interactive and Gamified eBooks

#### **Volkswagen Corrado User Manual Introduction**

In the digital age, access to information has become easier than ever before. The ability to download Volkswagen Corrado User Manual has revolutionized the way we consume written content. Whether you are a student looking for course material, an avid reader searching for your next favorite book, or a professional seeking research papers, the option to download Volkswagen Corrado User Manual has opened up a world of possibilities. Downloading Volkswagen Corrado User Manual provides numerous advantages over physical copies of books and documents. Firstly, it is incredibly convenient. Gone are the days of carrying around heavy textbooks or bulky folders filled with papers. With the click of a button, you can gain immediate access to valuable resources on any device. This convenience allows for efficient studying, researching, and reading on the go. Moreover, the cost-effective nature of downloading Volkswagen Corrado User Manual has democratized knowledge. Traditional books and academic journals can be expensive, making it difficult for individuals with limited financial resources to access information. By offering free PDF downloads, publishers and authors are enabling a wider audience to benefit from their work. This inclusivity promotes equal opportunities for learning and personal growth. There are numerous websites and platforms where individuals can download Volkswagen Corrado User Manual. These websites range from academic databases offering research papers and journals to online libraries with an expansive collection of books from various genres. Many authors and publishers also upload their work to specific websites, granting readers access to their content without any charge. These platforms not only provide access to existing literature but also serve as an excellent platform for undiscovered authors to share their work with the world. However, it is essential to be cautious while downloading Volkswagen Corrado User Manual. Some websites may offer pirated or illegally obtained copies of copyrighted material. Engaging in such activities not only violates copyright laws but also undermines the efforts of authors, publishers, and researchers. To ensure ethical downloading, it is advisable to utilize reputable websites that prioritize the legal distribution of content. When downloading Volkswagen Corrado User Manual, users should also consider the potential

security risks associated with online platforms. Malicious actors may exploit vulnerabilities in unprotected websites to distribute malware or steal personal information. To protect themselves, individuals should ensure their devices have reliable antivirus software installed and validate the legitimacy of the websites they are downloading from. In conclusion, the ability to download Volkswagen Corrado User Manual has transformed the way we access information. With the convenience, cost-effectiveness, and accessibility it offers, free PDF downloads have become a popular choice for students, researchers, and book lovers worldwide. However, it is crucial to engage in ethical downloading practices and prioritize personal security when utilizing online platforms. By doing so, individuals can make the most of the vast array of free PDF resources available and embark on a journey of continuous learning and intellectual growth.

### FAQs About Volkswagen Corrado User Manual Books

What is a Volkswagen Corrado User Manual PDF? A PDF (Portable Document Format) is a file format developed by Adobe that preserves the layout and formatting of a document, regardless of the software, hardware, or operating system used to view or print it. How do I create a Volkswagen Corrado User Manual PDF? There are several ways to create a PDF: Use software like Adobe Acrobat, Microsoft Word, or Google Docs, which often have built-in PDF creation tools. Print to PDF: Many applications and operating systems have a "Print to PDF" option that allows you to save a document as a PDF file instead of printing it on paper. Online converters: There are various online tools that can convert different file types to PDF. How do I edit a Volkswagen Corrado User Manual PDF? Editing a PDF can be done with software like Adobe Acrobat, which allows direct editing of text, images, and other elements within the PDF. Some free tools, like PDFescape or Smallpdf, also offer basic editing capabilities. How do I convert a Volkswagen Corrado User Manual PDF to another file format? There are multiple ways to convert a PDF to another format: Use online converters like Smallpdf, Zamzar, or Adobe Acrobats export feature to convert PDFs to formats like Word, Excel, JPEG, etc. Software like Adobe Acrobat, Microsoft Word, or other PDF editors may have options to export or save PDFs in different formats. How do I password-protect a Volkswagen Corrado User Manual PDF? Most PDF editing software allows you to add password protection. In Adobe Acrobat, for instance, you can go to "File" -> "Properties" -> "Security" to set a password to restrict access or editing capabilities. Are there any free alternatives to Adobe Acrobat for working with PDFs? Yes, there are many free alternatives for working with PDFs, such as: LibreOffice: Offers PDF editing features. PDFsam: Allows splitting, merging, and editing PDFs. Foxit Reader: Provides basic PDF viewing and editing capabilities. How do I compress a PDF file? You can use online tools like Smallpdf, ILovePDF, or desktop software like Adobe Acrobat to compress PDF files without significant quality loss. Compression reduces the file size, making it easier to share and download. Can I fill out forms in a PDF file? Yes, most PDF viewers/editors

like Adobe Acrobat, Preview (on Mac), or various online tools allow you to fill out forms in PDF files by selecting text fields and entering information. Are there any restrictions when working with PDFs? Some PDFs might have restrictions set by their creator, such as password protection, editing restrictions, or print restrictions. Breaking these restrictions might require specific software or tools, which may or may not be legal depending on the circumstances and local laws.

#### Find Volkswagen Corrado User Manual:

secondary solutions the crucible literature guide answer sears vacuum repair service

second grave on the left secondary 1 english paper

second deacutebut cendres et renaissance du feacuteminisme

section 1 4 human heredity

second semester icp exam

section 14 heterogeneous and homogeneous mixtures answer key

section 2 guided review elections answer key

section 2 reinforcement wave worksheet secondary unified examination question third term

seasons of life

section 1 note taking study guide answers

 $seat\ leon\ owners\ manual\ mk2$ 

second grade english test new york

## **Volkswagen Corrado User Manual:**

Property & Casualty Insurance Page 1. License Exam Manual. Property & Casualty Insurance. 1st Edition ... Kaplan's. Property and Casualty InsurancePro QBank™. Go to www.kfeducation.com for ... Kaplan Property And Casualty Property and Casualty Insurance Exam Prep Bundle – Includes the South Carolina Property and Casualty Insurance License Exam Manual and the South Carolina ... Property & Casualty Insurance License Exam Prep Prepare, practice, and perform for a variety of state licenses with Kaplan Financial Education's property and casualty prelicensing and exam prep. Insurance Licensing Exam Prep Study Tools View descriptions of Kaplan Financial Education's insurance licensing exam prep study tools. Use ...

License Exam Manual (LEM). This comprehensive textbook ... Property and Caualty Insurance License Exam Manual 1st E Property and Casualty Insurance License Exam Manual. Kaplan. Published by Kaplan (2017). ISBN 10: 1475456433 ISBN 13: 9781475456431. New Paperback Quantity: 1. Property and Casualty Insurance License Exam Manual Home Kaplan Property and Casualty Insurance License Exam Manual. Stock Image. Stock Image. Quantity: 12. Property and Casualty Insurance License Exam Manual. 0 ... Insurance Licensing Exam Prep Kaplan can help you earn a variety of state insurance licenses, including Life, Health, Property, Casualty, Adjuster, and Personal Lines. Property and casualty insurance license exam manual ... Property and casualty insurance license exam manual kaplan. Compare our property & casualty insurance licensing packages side-by-side to figure out which one ... Property and Casualty Insurance: License Exam Manual ... Property and Casualty Insurance: License Exam Manual by Kaplan Publishing Staff; Binding, Paperback; Weight, 2 lbs; Accurate description. 4.9; Reasonable ... Controls Start-Up, Operation, Service, and Troubleshooting Carrier Standard Service Techniques Manual as a source of reference ... The 30GX,HX chiller units can be connected to the CCN if desired. The communication ... 30GX 082-358 30HXC 080-375 Screw Compressor Water • Check manual "30gX/30hXC Pro-Dialog Plus control" for a detailed explanation of ... The Carrier 30GX units are designed and built to ensure conformance with. Controls, Start-Up, Operation, Service, and Troubleshooting Use the Carrier Standard Service Techniques Manual as a source of reference ... The 30GX oil separators have 1/2-in. male flare connections. Some local ... 30GX and 30HXC series PRO-DIALOG Control Screw- ... It permits communication with elements of the. Carrier Comfort Network via the CCN bus. Control box. 3 Compressor start-up module. 4 Control system. 5 User ... Carrier Air-Cooled Chiller Model 30GXN/GXR ... Delta (30GXR) starting options. • Loss of chilled water flow protection. Features ... Refer to Carrier System Design Manual or appropriate ASHRAE (American ... 30HXC 075-370 30GX 080-350 Screw Compressor Water- ... Procedures in this manual are arranged in the sequence required for proper machine start-up and operation. SAFETY CONSIDERATIONS. 30HXC and 30GX liquid chillers ... Carrier 30GX Series Manuals Manuals and User Guides for Carrier 30GX Series. We have 3 Carrier 30GX Series manuals available for free PDF download: Installation, Operation And Maintenance ... 30HXC 080-375 30GX 082-358 Screw Compressor Water- ... Procedures in this manual are arranged in the sequence required for proper machine start-up and operation. 2 - SAFETY CONSIDERATIONS. 30HXC and 30GX liquid ... Carrier 30GX Installation, Operation And Maintenance ... View and Download Carrier 30GX installation, operation and maintenance instructions online. Screw-Compressor Air- and Water-Cooled Liquid Chillers. 30HXC 075-370 30GX 080-350 Screw Compressor Water- ... Procedures in this manual are arranged in the sequence required for proper machine start-up and operation. SAFETY CONSIDERATIONS. 30HXC and 30GX liquid chillers ... TELSTA T40C Bucket Trucks / Service Trucks Auction ... Browse a wide selection of new and used TELSTA T40C Bucket Trucks / Service Trucks auction results near you at CraneTrader.com. Late Model TELSTA T-40C Bucket Trucks for Rent Description. Late Model Low Mileage Trucks Cummins 6.7L Diesel-240HP

Allison Auto Transmission 40 ft Working Height Reel Carrier Take-up Telsta T40C PRO Telsta T40C Pro Aerial Stringing unit. Rear reel carrier with winder and brake. Strand reel with brake, intercom, fairleads, tow line and ... TELSTA T40C Construction Equipment Auction Results Browse a wide selection of new and used TELSTA T40C Construction Equipment auction results near you at MachineryTrader.com. Used Telsta T40C for sale. Top quality machinery listings. Telsta T40C, 40 ft, Telescopic Non-Insulated Cable Placing Bucket Truck s/n 02400026F, with single-man bucket, center mounted on 2002 GMC C7500 Utility Truck, ... Telsta T40C - Bucket Trucks Description. Telsta T40C, 40 ft, Telescopic Non-Insulated Cable Placing Bucket Truck s/n 02400026F, with single-man bucket, center mounted on 2002 GMC C7500 ... Used T40C For Sale - Bucket Truck - Boom Trucks CommercialTruckTrader.com always has the largest selection of New Or Used Bucket Truck - Boom Trucks for sale anywhere. Available Colors. (3) TELSTA · (1) ALTEC. 2004 GMC Telsta T40C Details - McCarthyTrucks Completely reconditioned lift and body. Lift completely disassembled and rebuilt using OEM parts. New bushings, inner and outer roller bearings, drive chain, ... TELSTA T40C PARTS Details - McCarthyTrucks TELSTA T40C PARTS Details. TELSTA T40C PARTS AVAILABLE. BASKETS, FORK ARMS, INNER BOOMS, REEL CARRIERS, CAPSTAN WINCHES. CALL FOR PRICES AND AVAILABILITY.