Volkswagen Jetta

Service Manual 2005, 2006, 2007, 2008, 2009, 2010 2005, 2006, 2007, 2008, 2009, 2010 1.9L and 2.0L diesel, 2.0L and 2.5L gasoline including TDI, GLI and SportWagen





<u>Jetta 2010 Service Manual</u>

Bentley Publishers, Robert Bentley, inc

Jetta 2010 Service Manual:

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 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 commom rail injection system A total of 232 fully illustrated pages Volkswagen Jetta Service Manual

Bentley Publishers, 2009 Provides service and repair information for the fifth generation also known as the A5 platform Volkswagen Jetta, Golf, GTI Service Manual Bentley Publishers, 2003 Bentley Volkswagen Jetta Provided by publisher Publishers is the exclusive factory authorized publisher of Volkswagen Service Manuals in the United States and Canada In every manual we provide full factory repair procedures specifications tolerances electrical wiring diagrams and lubrication and maintenance information Bentley manuals are the only complete authoritative source of Volkswagen maintenance and repair information Even if you never intend to service your car yourself you ll find that owning a Bentley Manual will help you to discuss repairs more intelligently with your service technician Volkswagen Rabbit/Scirocco/Jetta Robert Bentley, inc,1984 In addition to comprehensive maintenance and repair on the 1 6 and 1 7 liter engines there s a wealth of specific information on the bigger GTI 1 8 liter engine which includes modified fuel injection a special cylinder head oversize valves and much more the Pickup Truck which uses a different leaf spring rear suspension and the Convertible s top adjustment Complete tune up steps and emission control specifications for the fuel injected and carbureted engines including the electronic ignition systems found on many models help ensure that your car will run at peak performance There is also a comprehensive body repair section with detailed body dimensions for the sedan Cabriolet Scirocco and Pickup This Volkswagen Rabbit Scirocco Jetta service manual covers 1980 1981 1982 1983 and 1984 models with gasoline engines This manual includes both the American made Rabbit and VW Pickup Truck and the German made Convertible Jetta and Scirocco models built for sale in the United States and Canada **Volkswagen Jetta Service Manual 2005-2006** Bentley Publishers, 2006-05-01 The Volkswagen Jetta Service Manual 2005 2006 covers the late 2005 through 2006 model year Jetta built on the Volkswagen A5 platform Bentley repair manuals provide the highest level of clarity and comprehensiveness for service and repair procedures If you re looking for better understanding of your Volkswagen look no further than Bentley Though the do it yourself Volkswagen owner will find this manual indispensable as a source of the same detailed maintenance and repair information available at an authorized Volkswagen dealer the Volkswagen owner who has no intention of working on his or her car will find that reading and owning this manual will make it possible to discuss repairs more intelligently with a professional technician Engines covered 1 9L TDI diesel engine code BRM 2 0L FSI turbo gasoline engine code BPY 2 5L gasoline engine code BGP BGQ Transmissions covered remove install external service 04A 5 speed manual 02Q 6 speed manual 09G 6 speed automatic Technical highlights Covers Jetta models 2005 2006 based on the A5 platform Maintenance procedures from oil changes to belt replacement Engine and cylinder head service including timing belt replacement for 4 cylinder engines Removal and installation of Motronic gasoline and Diesel fuel injection system components Emission control tests repairs and adjustments including Exhaust Gas Recirculation and Secondary Air Injection system Drivetrain maintenance troubleshooting adjustment and repair including clutch gearshift linkage and drive axles Suspension component replacement including front struts rear shocks coil springs wheel bearings and wheels Heating and

air conditioning repair including A C component replacement on the Climatronic and Climatic systems Body adjustment and repairs including front and rear doors fenders front radiator support and sunroof Wiring schematics with fuse relay locations including an easy to use illustrated component locator section Volkswagen OBD II diagnostic trouble codes SAE defined OBD II P codes as well as basic scan tool operation Comprehensive Volkswagen factory tolerances wear limits adjustments and Volkswagen Jetta, Golf, GTI 1999, 2000, 2001, 2002, 2003, 2004, 2005 Bentley Publishers, 2005 Bentley Publishers is proud to announce the publication of the Volkswagen Jetta Golf GTI Service Manual 1999 2005 This repair manual covers the late 1999 through 2005 model year Jetta Golf and GTI built on the Volkswagen A4 platform New coverage of the 1 9 Liter TDI Engine with Pump Injection Pumpe D se has been added to this edition along with 114 pages of new wiring diagrams and extensive revisions throughout the manual Bentley repair manuals provide the highest level of clarity and comprehensiveness for all service and repair procedures If you re looking for better understanding of your Volkswagen look no further than Bentlev Bibliographic Guide to Technology New York Public Library. Research Volkswagen Jetta, Golf, GTI, Cabrio Service Manual, 1993-1999 Bentley Publishers, Robert Bentley, Libraries, 1978 inc,1999 Bentley Publishers is the exclusive factory authorized publisher of Volkswagen Service Manuals in the United States and Canada In every manual we provide full factory repair procedures specifications tolerances electrical wiring diagrams and lubrication and maintenance information Bentley manuals are the only complete authoritative source of Volkswagen maintenance and repair information Even if you never intend to service your car yourself you ll find that owning a Bentley Manual will help you to discuss repairs more intelligently with your service technician Subject Guide to Books in Print ,2001 United States Tax Reporter ,2010 The Cumulative Book Index ,1990 A world list of books in the English language Volkswagen Jetta, Golf, GTI, 1999, 2000, 2001, 2002 Robert Bentley Publishers, 2001 Volkswagen repair manuals water cooled Bentley Publishers is the exclusive factory authorized publisher of Volkswagen Service Manuals in the United States and Canada In every manual we provide full factory repair procedures specifications tolerances electrical wiring diagrams and lubrication and maintenance information Bentley manuals are the only complete authoritative source of Volkswagen maintenance and repair information Even if you never intend to service your car yourself you ll find that owning a Bentley Manual will help you to discuss repairs more intelligently with your service technician Including 2 0L gasoline 1 9L TDI 2 8L VR6 and 1 8L turbo Covers A4 Jetta Golf and GTI models from mid 1999 to 2002 Engines covered 18L turbo gasoline engine codes AWD AWW AWP 1 9L TDI diesel engine code ALH 2 0L gasoline engine codes AEG AVH AZG 2 8L VR6 gasoline engine code AFP Transmissions coveredManual remove install external service 02 5 speedAutomatic remove install external service 01M 4 speed Lemon-Aid Used Cars and Trucks 2012-2013 Phil Edmonston, 2012-05-19 Lemon Aid quides steer the confused and anxious buyer through the economic meltdown unlike any other car and truck books on the market U S automakers are suddenly awash in profits and South Koreans and Europeans have gained market shares while

Honda Nissan and Toyota have curtailed production following the 2011 tsunami in Japan Shortages of Japanese new cars and supplier disruptions will likely push used car prices through the roof well into 2012 so what should a savvy buyer do The all new Lemon Aid Used Cars and Trucks 2012 2013 has the answers including More vehicles rated with some redesigned models that don't perform as well as previous iterations downrated More roof crash worthiness ratings along with an expanded cross border shopping guide A revised summary of safety and performance related defects that are likely to affect rated models More helpful websites listed in the appendix as well as an updated list of the best and worst beaters on the market More secret warranties taken from automaker internal service bulletins and memos than ever 2004-2005 Ed Bowker Staff, Staff Bowker, Ed, 2004 Lemon-Aid New and Used Cars and Trucks 2007-2018 Phil Edmonston, 2018-02-03 Steers buyers through the confusion and anxiety of new and used vehicle purchases like no other car and truck book on the market Dr Phil along with George Iny and the Editors of the Automobile Protection Association pull no punches Books in Print Supplement, 2002 PC Mag, 1997-08 PCMag com is a leading authority on technology delivering Labs based independent reviews of the latest products and services Our expert industry analysis and practical solutions help you make better buying decisions and get more from technology Volkswagen Rabbit, Scirocco, Jetta Service Manual Bentley Publishers, 2012-05 In addition to comprehensive maintenance and repair on the 1 6 and 1 7 liter engines there s a wealth of specific information on the bigger GTI 1 8 liter engine which includes modified fuel injection a special cylinder head oversize valves and much more the Pickup Truck which uses a different leaf spring rear suspension and the Convertible's top adjustment Complete tune up steps and emission control specifications for the fuel injected and carbureted engines including the electronic ignition systems found on many models help ensure that your car will run at peak performance There is also a comprehensive body repair section with detailed body dimensions for the sedan Cabriolet Scirocco and Pickup This Volkswagen Rabbit Scirocco Jetta service manual covers 1980 1981 1982 1983 and 1984 models with gasoline engines This manual includes both the American made Rabbit and VW Pickup Truck and the German made Convertible Jetta and Scirocco models built for sale in the United States and Canada VW Golf & Jetta Service and Repair Manual Ian M. Coomber, Chris Rogers (Writer on automotive engineering), 2003

Jetta 2010 Service Manual Book Review: Unveiling the Magic of Language

In an electronic era where connections and knowledge reign supreme, the enchanting power of language has become more apparent than ever. Its ability to stir emotions, provoke thought, and instigate transformation is truly remarkable. This extraordinary book, aptly titled "Jetta 2010 Service Manual," written by a very acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound impact on our existence. Throughout this critique, we shall delve into the book is central themes, evaluate its unique writing style, and assess its overall influence on its readership.

https://www.splashdogs.com/book/browse/default.aspx/je reacutevise ma culture geacuteneacuterale aux toilettes.pdf

Table of Contents Jetta 2010 Service Manual

- 1. Understanding the eBook Jetta 2010 Service Manual
 - The Rise of Digital Reading Jetta 2010 Service Manual
 - Advantages of eBooks Over Traditional Books
- 2. Identifying Jetta 2010 Service 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 Jetta 2010 Service Manual
 - User-Friendly Interface
- 4. Exploring eBook Recommendations from Jetta 2010 Service Manual
 - Personalized Recommendations
 - Jetta 2010 Service Manual User Reviews and Ratings
 - Jetta 2010 Service Manual and Bestseller Lists
- 5. Accessing Jetta 2010 Service Manual Free and Paid eBooks

- o Jetta 2010 Service Manual Public Domain eBooks
- Jetta 2010 Service Manual eBook Subscription Services
- Jetta 2010 Service Manual Budget-Friendly Options
- 6. Navigating Jetta 2010 Service Manual eBook Formats
 - ∘ ePub, PDF, MOBI, and More
 - Jetta 2010 Service Manual Compatibility with Devices
 - Jetta 2010 Service Manual Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Jetta 2010 Service Manual
 - Highlighting and Note-Taking Jetta 2010 Service Manual
 - Interactive Elements Jetta 2010 Service Manual
- 8. Staying Engaged with Jetta 2010 Service Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Jetta 2010 Service Manual
- 9. Balancing eBooks and Physical Books Jetta 2010 Service Manual
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Jetta 2010 Service Manual
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Jetta 2010 Service Manual
 - Setting Reading Goals Jetta 2010 Service Manual
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Jetta 2010 Service Manual
 - Fact-Checking eBook Content of Jetta 2010 Service 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

Jetta 2010 Service Manual Introduction

In this digital age, the convenience of accessing information at our fingertips has become a necessity. Whether its research papers, eBooks, or user manuals, PDF files have become the preferred format for sharing and reading documents. However, the cost associated with purchasing PDF files can sometimes be a barrier for many individuals and organizations. Thankfully, there are numerous websites and platforms that allow users to download free PDF files legally. In this article, we will explore some of the best platforms to download free PDFs. One of the most popular platforms to download free PDF files is Project Gutenberg. This online library offers over 60,000 free eBooks that are in the public domain. From classic literature to historical documents, Project Gutenberg provides a wide range of PDF files that can be downloaded and enjoyed on various devices. The website is user-friendly and allows users to search for specific titles or browse through different categories. Another reliable platform for downloading Jetta 2010 Service Manual free PDF files is Open Library. With its vast collection of over 1 million eBooks, Open Library has something for every reader. The website offers a seamless experience by providing options to borrow or download PDF files. Users simply need to create a free account to access this treasure trove of knowledge. Open Library also allows users to contribute by uploading and sharing their own PDF files, making it a collaborative platform for book enthusiasts. For those interested in academic resources, there are websites dedicated to providing free PDFs of research papers and scientific articles. One such website is Academia.edu, which allows researchers and scholars to share their work with a global audience. Users can download PDF files of research papers, theses, and dissertations covering a wide range of subjects. Academia.edu also provides a platform for discussions and networking within the academic community. When it comes to downloading Jetta 2010 Service Manual free PDF files of magazines, brochures, and catalogs, Issuu is a popular choice. This digital publishing platform hosts a vast collection of publications from around the world. Users can search for specific titles or explore various categories and genres. Issuu offers a seamless reading experience with its user-friendly interface and allows users to download PDF files for offline reading. Apart from dedicated platforms, search engines also play a crucial role in finding free PDF files. Google, for instance, has an advanced search feature that allows users to filter results by file type. By specifying the file type as "PDF," users can find websites that offer free PDF downloads on a specific topic. While downloading Jetta 2010 Service Manual free PDF files is convenient, its important to note that copyright laws must be respected. Always ensure that the PDF files you download are legally available

for free. Many authors and publishers voluntarily provide free PDF versions of their work, but its essential to be cautious and verify the authenticity of the source before downloading Jetta 2010 Service Manual. In conclusion, the internet offers numerous platforms and websites that allow users to download free PDF files legally. Whether its classic literature, research papers, or magazines, there is something for everyone. The platforms mentioned in this article, such as Project Gutenberg, Open Library, Academia.edu, and Issuu, provide access to a vast collection of PDF files. However, users should always be cautious and verify the legality of the source before downloading Jetta 2010 Service Manual any PDF files. With these platforms, the world of PDF downloads is just a click away.

FAQs About Jetta 2010 Service Manual Books

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer web-based readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. Jetta 2010 Service Manual is one of the best book in our library for free trial. We provide copy of Jetta 2010 Service Manual in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Jetta 2010 Service Manual. Where to download Jetta 2010 Service Manual online for free? Are you looking for Jetta 2010 Service Manual PDF? This is definitely going to save you time and cash in something you should think about.

Find Jetta 2010 Service Manual:

je reacutevise ma culture geacuteneacuterale aux toilettes jeep commander manual 2006 jean luc godard dictionnaire des passions essais documents je veux parler au directeur

jd 2640 repair manual

je suis en amour avec toi
jeep gr cherokee wj 2003 service repair manual
jeep grand cherokee 2015 service manual
jcb tm 320 operators manual
jci accreditation standards 5th edition
jeep 3 7 timing diagram
jcb vibromax 1105 1106 1405 1805 roller service manual
jeep grand cherokee service repair manual 2005 2006 2007 2008
je vous offre un ver roman damours
jeep cherokee xj 1988 repair service manual

Jetta 2010 Service Manual:

Test Prep Resources Crosswalk Coach Ela And Math With easy access to our collection, you can rapidly check out and find the. PDF Test Prep Resources Crosswalk Coach Ela And Math that rate of interest you ... Coach | EPS Comprehensive, standards-based resources to address learning gaps and improve student achievement in content-area learning. Learn More · Coach practice texts ... New York Crosswalk Coach Plus Revised Edition English ... Addresses all tested CCLS and is aligned to the Engage NY ELA Curriculum · Provides more multiple-choice and open-ended practice in each reading lesson · Features ... New York Crosswalk Coach Plus Math Grade 8 Revised ... New York Crosswalk Coach PLUS, Revised Edition provides an easy yet thorough approach to reviewing and practicing the skills covered in the CCLS. Practice Coach Plus, Gold Edition, ELA, Grade 7 Practice Coach PLUS, Gold Edition progresses students from lower to higher rigor with scaffolding and guided practice. Organized by skills, teachers can easily ... Georgia Instructional Materials Center Test Preparation ... Each lesson targets a single skill, promoting achievement through instruction and practice. Crosswalk Coach Plus ELA Practice Tests. The Performance Coach ... New York Crosswalk Coach Plus English Language Arts ... Following the proven Coach format, this comprehensive resource provides scaffolded lesson practice for students to prepare them for the rigor of the state ... New York Crosswalk Coach Plus Revised Edition ... Addresses all tested CCLS and is aligned to the EngageNY ELA Curriculum · Provides more multiple-choice and open-ended practice in each reading lesson · Features ... Coach Book Answers.pdf Common names do not do this. Lesson Review. 1. C. 2. C. 3. A. 4. A. Lesson 16: Conservation of Matter. Discussion Question. In any equation, the products. Crosswalk Coach for the Common Core Standards, Ela, G7 ... New York Crosswalk Coach clearly identifies how the standards are embedded in the new Common Core. This robust resource provides

an easy approach to teaching ... KODAK EASYSHARE CD14 Digital Camera See your printer user's guide for details. □ Make prints at an SD/SDHC Card ... Download the latest versions of KODAK EASYSHARE Software and the camera. Kodak EasyShare Z1012 IS digital camera printer user guide or visit www.kodak.com/go/z1012accessories.) Printing from an EasyShare all-in-one printer. 1 Turn on the printer. Turn on the camera. The ... Kodak EasyShare Camera Instruction Manual PDF, Free ... User Guides & Manuals for Kodak Digital Cameras, Film Cameras & Vintage Cameras PDF Operating Instructions in English - Free Download. Kodak EasyShare-One zoom digital camera More than just a digital camera, the Kodak. EasyShare-One zoom digital camera combines. Kodak's signature ease-of-use with new technology into a single, ... Kodak EasyShare V705 dual lens digital camera Manual: You choose the first and last frames; the camera chooses 2, 7, or 14 equally spaced frames. Full Manual: You choose 4, 9, or 16 frames. A 4-, 9-, or 16- ... KODAK EASYSHARE Digital Frames KODAK EASYSHARE Digital Frames. Extended user guide. P730/P730m/P736 www.kodak.com · For help with your digital frame, www.kodak.com/go/digitalframesupport ... Free Kodak Digital Camera User Manuals | ManualsOnline.com Camera manuals and free digital camera pdf instructions. Find the user manual you need for your camera and more at Manuals Online. Download User Manuals Download User Manuals; Scanza. SCANZA User Manual. Pocket Portable Projector. Pocket Portable Projector User Manual; Mini Shot Instant Camera, Mini Shot Instant ... Kodak EasyShare C663 zoom digital camera For details, see Transferring and printing pictures, page 13. Attaching the strap. Follow the on-screen instructions. We recommend Complete or Easy Install. KODAK EASYSHARE Z915 Digital Camera www.kodak.com/go/support. Appendix. Important safety instructions. CAUTION: Do not disassemble this product; there are no user-serviceable parts inside. Refer ... Present Shock "This is a wondrously thought-provoking book. Unlike other social theorists who either mindlessly decry or celebrate the digital age, Rushkoff explores how it ... Present Shock: When Everything Happens Now ... "Present Shock holds up new lenses and offers new narratives about what might be happening to us and why, compelling readers to look at the larger repercussions ... Present Shock: When Everything Happens Now The book introduces the concept of present shock, a state of anxiety in which people all live with as they try to keep up with the ever-increasing speed and ... 'Present Shock' by Douglas Rushkoff Mar 13, 2013 — The book contends that young girls and Botoxed TV "housewives" all want to look 19; that hipsters in their 40s cultivate the affectations of 20- ... Present Shock: When Everything Happens Now The framework for Rushkoff's Present Shock is the re-cognition of the collapse of the narrative world and the emergence of the digital now, or present time to ... Present Shock: When Everything Happens Now Mar 21, 2013 — His book, Present Shock, is a must-read rejoinder to Alvin Toffler's pioneering 1970 bestseller Future Shock. Toffler exhorted his readers to ... Present Shock by Douglas Rushkoff: 9781617230103 "A wide-ranging social and cultural critique, Present Shock artfully weaves through many different materials as it makes its point: we are exhilarated, drugged, ... Present Shock: When Everything Happens Now He examines what it means to be human in an always-connected reality-how modern events and trends have affected our

biology, behavior, politics, and culture. Interview: Douglas Rushkoff, Author Of 'Present Shock Mar 25, 2013 — "Most simply, 'present shock' is the human response to living in a world that's always on real time and simultaneous. You know, in some ...