Citroen ZX **WORKSHOP MANUAL**





1991-1998 Citroen ZXWorkshop Service Repair Manual

Repair - Service - Wiring Diagrams - Workshop Manual

Citroen Zx 1991 1998 Repair Service Manual

Mark Coombs

Citroen Zx 1991 1998 Repair Service Manual:

Citroen ZX Petrol Service & Repair Manual Mark Coombs, 2000 Citroen ZX Mark Coombs, 1995 VW Polo Petrol & Diesel Service & Repair Manual R. M. Jex, 2007 Hatchback including special limited editions Does NOT cover features specific to Dune models or facelifted Polo range introduced June 2005 Petrol 1 2 litre 1198cc 3 cyl 1 4 litre 1390cc non FSI 4 cyl Does NOT cover 1 4 litre FSI engines Diesel 1 4 litre 1422cc 3 cyl 1 9 litre 1896cc 4 cyl inc PD TDI turbo Subject Guide to Books in Print ,1975 Whitaker's Books in Print ,1998 Citroën Diesel 1991 to 1993 Mark Citroen ZX Diesel Service and Repair Manual Mark Coombs, 2001 Coombs.Steve Rendle.1995 Citroen ZX Diesel **1991-93, 1905cc Owner's Workshop Manual** Mark Coombs, 1993 Citroën ZX Diesel Owners Workshop Manual Road and Track ,1990 Mark Coombs, Steve Rendle, 1993

This book delves into Citroen Zx 1991 1998 Repair Service Manual. Citroen Zx 1991 1998 Repair Service Manual is a vital topic that needs to be grasped by everyone, ranging from students and scholars to the general public. This book will furnish comprehensive and in-depth insights into Citroen Zx 1991 1998 Repair Service Manual, encompassing both the fundamentals and more intricate discussions.

- 1. The book is structured into several chapters, namely:
 - Chapter 1: Introduction to Citroen Zx 1991 1998 Repair Service Manual
 - o Chapter 2: Essential Elements of Citroen Zx 1991 1998 Repair Service Manual
 - o Chapter 3: Citroen Zx 1991 1998 Repair Service Manual in Everyday Life
 - Chapter 4: Citroen Zx 1991 1998 Repair Service Manual in Specific Contexts
 - ∘ Chapter 5: Conclusion
- 2. In chapter 1, this book will provide an overview of Citroen Zx 1991 1998 Repair Service Manual. The first chapter will explore what Citroen Zx 1991 1998 Repair Service Manual is, why Citroen Zx 1991 1998 Repair Service Manual is vital, and how to effectively learn about Citroen Zx 1991 1998 Repair Service Manual.
- 3. In chapter 2, the author will delve into the foundational concepts of Citroen Zx 1991 1998 Repair Service Manual. This chapter will elucidate the essential principles that need to be understood to grasp Citroen Zx 1991 1998 Repair Service Manual in its entirety.
- 4. In chapter 3, the author will examine the practical applications of Citroen Zx 1991 1998 Repair Service Manual in daily life. This chapter will showcase real-world examples of how Citroen Zx 1991 1998 Repair Service Manual can be effectively utilized in everyday scenarios.
- 5. In chapter 4, this book will scrutinize the relevance of Citroen Zx 1991 1998 Repair Service Manual in specific contexts. This chapter will explore how Citroen Zx 1991 1998 Repair Service Manual is applied in specialized fields, such as education, business, and technology.
- 6. In chapter 5, this book will draw a conclusion about Citroen Zx 1991 1998 Repair Service Manual. The final chapter will summarize the key points that have been discussed throughout the book.

 The book is grafted in an easy to understand language and is complemented by engaging illustrations. It is highly
 - The book is crafted in an easy-to-understand language and is complemented by engaging illustrations. It is highly recommended for anyone seeking to gain a comprehensive understanding of Citroen Zx 1991 1998 Repair Service Manual.

Table of Contents Citroen Zx 1991 1998 Repair Service Manual

- 1. Understanding the eBook Citroen Zx 1991 1998 Repair Service Manual
 - The Rise of Digital Reading Citroen Zx 1991 1998 Repair Service Manual
 - Advantages of eBooks Over Traditional Books
- 2. Identifying Citroen Zx 1991 1998 Repair 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 Citroen Zx 1991 1998 Repair Service Manual
 - User-Friendly Interface
- 4. Exploring eBook Recommendations from Citroen Zx 1991 1998 Repair Service Manual
 - Personalized Recommendations
 - Citroen Zx 1991 1998 Repair Service Manual User Reviews and Ratings
 - Citroen Zx 1991 1998 Repair Service Manual and Bestseller Lists
- 5. Accessing Citroen Zx 1991 1998 Repair Service Manual Free and Paid eBooks
 - Citroen Zx 1991 1998 Repair Service Manual Public Domain eBooks
 - Citroen Zx 1991 1998 Repair Service Manual eBook Subscription Services
 - Citroen Zx 1991 1998 Repair Service Manual Budget-Friendly Options
- 6. Navigating Citroen Zx 1991 1998 Repair Service Manual eBook Formats
 - ePub, PDF, MOBI, and More
 - Citroen Zx 1991 1998 Repair Service Manual Compatibility with Devices
 - Citroen Zx 1991 1998 Repair Service Manual Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Citroen Zx 1991 1998 Repair Service Manual
 - Highlighting and Note-Taking Citroen Zx 1991 1998 Repair Service Manual
 - Interactive Elements Citroen Zx 1991 1998 Repair Service Manual

- 8. Staying Engaged with Citroen Zx 1991 1998 Repair Service Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Citroen Zx 1991 1998 Repair Service Manual
- 9. Balancing eBooks and Physical Books Citroen Zx 1991 1998 Repair Service Manual
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Citroen Zx 1991 1998 Repair Service Manual
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Citroen Zx 1991 1998 Repair Service Manual
 - Setting Reading Goals Citroen Zx 1991 1998 Repair Service Manual
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Citroen Zx 1991 1998 Repair Service Manual
 - Fact-Checking eBook Content of Citroen Zx 1991 1998 Repair 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

Citroen Zx 1991 1998 Repair Service Manual Introduction

Citroen Zx 1991 1998 Repair Service Manual Offers over 60,000 free eBooks, including many classics that are in the public domain. Open Library: Provides access to over 1 million free eBooks, including classic literature and contemporary works. Citroen Zx 1991 1998 Repair Service Manual Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain. Citroen Zx 1991 1998 Repair Service Manual: This website hosts a vast collection of scientific articles, books, and textbooks. While it operates in a legal gray area due to copyright issues, its a

popular resource for finding various publications. Internet Archive for Citroen Zx 1991 1998 Repair Service Manual: Has an extensive collection of digital content, including books, articles, videos, and more. It has a massive library of free downloadable books. Free-eBooks Citroen Zx 1991 1998 Repair Service Manual Offers a diverse range of free eBooks across various genres. Citroen Zx 1991 1998 Repair Service Manual Focuses mainly on educational books, textbooks, and business books. It offers free PDF downloads for educational purposes. Citroen Zx 1991 1998 Repair Service Manual Provides a large selection of free eBooks in different genres, which are available for download in various formats, including PDF. Finding specific Citroen Zx 1991 1998 Repair Service Manual, especially related to Citroen Zx 1991 1998 Repair Service Manual, might be challenging as theyre often artistic creations rather than practical blueprints. However, you can explore the following steps to search for or create your own Online Searches: Look for websites, forums, or blogs dedicated to Citroen Zx 1991 1998 Repair Service Manual, Sometimes enthusiasts share their designs or concepts in PDF format. Books and Magazines Some Citroen Zx 1991 1998 Repair Service Manual books or magazines might include. Look for these in online stores or libraries. Remember that while Citroen Zx 1991 1998 Repair Service Manual, sharing copyrighted material without permission is not legal. Always ensure youre either creating your own or obtaining them from legitimate sources that allow sharing and downloading. Library Check if your local library offers eBook lending services. Many libraries have digital catalogs where you can borrow Citroen Zx 1991 1998 Repair Service Manual eBooks for free, including popular titles. Online Retailers: Websites like Amazon, Google Books, or Apple Books often sell eBooks. Sometimes, authors or publishers offer promotions or free periods for certain books. Authors Website Occasionally, authors provide excerpts or short stories for free on their websites. While this might not be the Citroen Zx 1991 1998 Repair Service Manual full book, it can give you a taste of the authors writing style. Subscription Services Platforms like Kindle Unlimited or Scribd offer subscription-based access to a wide range of Citroen Zx 1991 1998 Repair Service Manual eBooks, including some popular titles.

FAQs About Citroen Zx 1991 1998 Repair 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. Citroen Zx 1991 1998 Repair Service Manual is one of the best book in our library for free trial. We provide copy of Citroen Zx 1991 1998 Repair Service Manual in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Citroen Zx 1991 1998 Repair Service Manual. Where to download Citroen Zx 1991 1998 Repair Service Manual online for free? Are you looking for Citroen Zx 1991 1998 Repair Service Manual PDF? This is definitely going to save you time and cash in something you should think about.

Find Citroen Zx 1991 1998 Repair Service Manual:

de armada de zeevaart dc heath and company spanish worksheets answers dayc2 scoring guide

dayton speedaire manual dbg colonial america

dbg 23 decolonization and revolution answers

dbq 20 the cold war begins answer key

day by day with bhagavan

dayton electric hoist manual de doodstraf in geen geval

de aardkinderen 6 lied van de grotten wit de blauwe hemel roman de autobus van abel naar babel en omgekeerd de blauwbloezen de neven van de overkant ddp transmission repair manual

Citroen Zx 1991 1998 Repair Service Manual:

attitude determination using star tracker matlab code copy im - Dec 05 2022

web msti 3 star tracker attitude determination and estmation algorithm toward faster and more accurate star sensors using recursive centroiding and star identification

attitude determination using star tracker matlab code - Aug 01 2022

web about press copyright contact us creators advertise press copyright contact us creators advertise

attitude determination using star tracker matlab code protese - Oct 03 2022

web where to download attitude determination using star tracker matlab code attitude determination using star tracker matlab code

attitude determination using star tracker matlab code - Apr 28 2022

web development of star tracker system for accurate estimation of spacecraft attitude adcs spacecraft attitude determination and control use of star trackers with

attitude determination using two vector - Jun 11 2023

web mar 23 2023 development of spel open star tracker sost will be tested in our new space projects raspberry pi cubesat stt attitude determination star tracker spel

attitude determination using star tracker matlab code - Nov 23 2021

attitude determination using star tracker matlab code - Sep 02 2022

web development of star tracker system for accurate estimation of spacecraft attitude nov 09 2022 this thesis researches different star pattern recognition and attitude

attitude determination using star tracker matlab code - Nov 04 2022

web computer attitude determination using star tracker matlab code is simple in our digital library an online permission to it is set as public as a result you can download it instantly

attitude determination github topics github - Sep 14 2023

web apr 23 2023 pull requests magnetometer ekf graduation project attitude determination sun sensor quaternion calculation attitude estimation satellite dynamics triad algorithm

attitude determination using star tracker matlab code - Feb 07 2023

web replicate the initial attitude acquisition mode of a star tracker matlab will be the used as the main tool to design the software first test images of the night sky will be generated

attitude determination github topics github - Apr 09 2023

web attitude determination using star tracker matlab code downloaded from licm mcgill ca by guest powell lawrence optimal attitude and position

free attitude determination using star tracker matlab code - Mar 08 2023

web attitude determination using star tracker matlab code attitude determination using star tracker matlab code 2

downloaded from projects2 nwprogressive org on 2022 06 attitude determination using star tracker matlab code - Dec 25 2021

pdf spacecraft attitude estimation based on star - Jul 12 2023

web attitude determination using star tracker matlab code 1 attitude determination using star tracker matlab code star tracker astrogyro builds a market with

attitude determination using star tracker matlab code copy - Jan 26 2022

web attitude determination using star tracker matlab code downloaded from esource svb com by guest horton yazmin attitude determination using star

attitude determination using star tracker matlab code pdf - May 10 2023

web attitude determination using star tracker data with kalman filters jun 29 2023 this study adapts some established attitude determination techniques for use with star

attitude determination github topics github - Mar 28 2022

web attitude determination using star tracker data with kalman ground based attitude determination using a swir star tracker star trackers for attitude determination

attitude determination using star tracker matlab code - Jun 30 2022

web attitude determination using star tracker matlab code a new star tracker concept for satellite attitude determination using star tracker data with kalman

attitude determination using star tracker matlab code pdf acf - Feb 24 2022

web attitude determination using star tracker matlab code is open in our digital library an online permission to it is set as public in view of that you can download it instantly our

attitude determination using star tracker matlab code pdf - Jan 06 2023

web using inertial rate gyros and a single star tracker attitude determination and estimation for a geostationary earth orbiting spacecraft was accomplished all source positioning

motivation attitude status sab matlab hote hai youtube - May 30 2022

web apr 23 2023 github is where people build software more than 100 million people use github to discover fork and contribute to over 330 million projects

attitude determination github topics github - Oct 15 2023

web oct 1 2023 matlab briancatraguna star simulator star 14 code issues pull requests development of star simulator software for star sensor research software graphical user

different types of star identification algorithms for satellite - Aug 13 2023

web with this approximation the two star tracker case even with multiple stars tracked in each star tracker can be treated as a two vector measurement problem with this motivation

bonesy and isabel questions answers pdf 2023 - Jun 01 2022

web bonesy and isabel questions answers pdf it is definitely easy then past currently we extend the belong to to buy and create bargains to download and install bonesy and

bonesy and isabel questions answers pdf full pdf - Apr 30 2022

web the lovely bones 12 week scheme of work as language literature teacher elena s blog learning the bones questions boneville bone comprehension reading bonesy and

quia bonesy and isabel - May 12 2023

web bonesy and isabel take a quiz about this 4th grade story by michael j rosen useful links murrieta k12 ca us alta grade4 story2a

bonesy and isabel hardcover april 24 1995 - Sep 04 2022

web bonesy and isabel questions answers insects dec 16 2022 buzzing flies stinging bees what does the word insect mean to you what do they eat where do they live

bonesy and isabel questions answers blog ikeafoundation org - Jul 02 2022

web bonesy and isabel questions answers 2022 web bonesy and isabel questions and answers bonesy and isabel bones and all showtimes bones and all cast bones and all

bonesy and isabel questions answers pdf pdf gcca eu - Jul 14 2023

web apr 4 2023 proclamation bonesy and isabel questions answers pdf can be one of the options to accompany you past having further time it will not waste your time give a

bonesy and isabel questions answers the lovely bones study - Mar 30 2022

web may 27 2023 document directory database online bonesy and isabel questions answers bonesy and isabel questions answers in this site is not the same as a

bonesy and isabel questions answers book - Dec 07 2022

web less for ruth and isabel when isabel meets curzon a slave with ties to the patriots he encourages her to spy on her owners who know details of british plans for invasion she

bonesy and isabel rosen michael j 1954 free download - Apr 11 2023

web isabel an adopted salvadoran girl adjusts to her new life in america by befriending the old dog bonesy but then she must deal with her grief when he dies

ebook bonesy and isabel questions answers pdf - Jan 08 2023

web sep 1 2023 bonesy and isabel questions answers pdf by online you might not require more period to spend to go to the book initiation as capably as search for them in some

bonesy and isabel questions answers lp docseducation - Feb 26 2022

web bonesy and isabel questions answers downloaded from japanalert bananacoding com by guest demarion arthur content analyzing political texts a quantitative

pdf bonesy and isabel questions answers - Aug 03 2022

web this bonesy and isabel questions answers as one of the most involved sellers here will utterly be in the middle of the best options to review de tovenaar in de boom lloyd

bonesy and isabel by michael j rosen goodreads - Jun 13 2023

web jan 1 1995 isabel finds herself surrounded by new people and a new language although she does not yet know english she can tell that people say things to her with care and

bonesy and isabel questions answers pdf uniport edu - Nov 25 2021

web aug 7 2023 bonesy and isabel questions answers by online you might not require more epoch to spend to go to the ebook inauguration as without difficulty as search for

bonesy and isabel questions answers design bluesquare org - Oct 05 2022

web 4 bonesy and isabel questions answers 2022 09 14 haunt forensic anthropologist hazel macleod the bones of victims of genocide she examines for her work and former seal

bonesy and isabel github pages - Feb 09 2023

web download bonesy and isabel pdf our online web service was released using a want to work as a complete online electronic library that gives entry to large number of pdf

free bonesy and isabel questions answers - Nov 06 2022

web bonesy and isabel questions answers reptiles jun 06 2023 slithering snakes scaly lizards what does the word reptile mean to you what do they eat where do they

bonesy and isabel questions answers copy uniport edu - Sep 23 2021

bonesy and isabel google books - Mar 10 2023

web isabel an adopted salvadoran girl adjusts to her new life in america by befriending her new family s old dog bonesy the only dog allowed in the house because he was so old

bonesy and isabel flashcards quizlet - Aug 15 2023

web 9 answers question another girl would ve kept her baby out of sight but tony of course must have it s picture on exhibition at the towns photographers in a great gift frame

bonesy and isabel questions answers - Dec 27 2021

web we offer bonesy and isabel questions answers and numerous book collections from fictions to scientific research in any way among them is this bonesy and isabel

bonesy and isabel questions answers copy uniport edu - Oct 25 2021

web may 8 2023 by guides you could enjoy now is bonesy and isabel questions answers below the inheritance of orquídea divina zoraida córdova 2021 09 07 perfect for fans

bonesy and isabel questions answers 2022 - Jan 28 2022

web as this bonesy and isabel questions answers it ends in the works monster one of the favored books bonesy and isabel questions answers collections that we have this is

basic guide to intelligent pick and place robots - Mar 18 2022

web dec 29 2021 a pick and place robot merely refers to a mechanism capable of doing simple tasks like picking and placing parts within an assembly line they re most inclined to handle repetitive and monotonous tasks while handling both tiny and big pieces also pertained to the pick and place system on the other hand the intelligent pick and

design and development of pick and place arm robot - May 20 2022

web sep 2 2020 this work involves designing and fabricating a simple pick and place arm type robot that could be used in handling of parts during different production process the production process may include

cell phone controlled pick and place robot engineers garage - Feb 26 2023

web fig 4 block diagram of mobile operated pickk and place robo the main part of the project is mechanical arrangement of robot arm by using 3 motors we can develop the robot arm with help of 4 or 5 motors according to our design in this project we used only 3 motors for controlling robot arm the below diagram shows the robot arm arrangement

bluetooth controlled pick and place robot hackster io - Nov 25 2022

web bluetooth controlled pick and place robot we have built a 2wd robot with a robotic arm on it controlled from a mobile app over bluetooth connection use this step by step tutorial intermediate full instructions provided 2 days 34 432

ch 3 basic pick and place massachusetts institute of - Sep 04 2023

web basic pick and place your challenge command the robot to pick up the brick and place it in a desired position orientation the stage is set you have your robot i have a little red foam brick i m going to put it on the table in front of your robot and your goal is to move it to a desired position orientation on the table pick and place operation robot with stud mechanism - Apr 18 2022

web jan 19 2014 this article discusses a new robotic brush deburring system which offers a practical approach to automating surface finishing of machined parts for the aerospace industry the problem of road the line follower and pick and place robot irjet - Jun 20 2022

web fig 1 block diagram of line follower robot fig 2 implemented line follower prototype model 2 pick and place robot the robotic arm is a type of mechanical arm which is usually programmable with similar functions to a human arm and human controlled based system the pick and place robotic arm consists of a robotic arm placed on a moving design analysis of a remote controlled pick and place robotic - Apr 30 2023

web design analysis of a remote controlled pick and place robotic vehicle 59 fig 1 block diagram of mode of operation 3 1 4 elbow this is the joint between links b and c and it has one degree of freedom actuated by a rc servo motor it can rotate to about 1800 by design by link a the motion about the elbow is actuated by a set of gear brains

1 block diagram of pick and place robot 3 2 working of the - Sep 23 2022

web 1 block diagram of pick and place robot 3 2 working of the model 1 first of all search for blue control v2 0 figure 2 3 at google play and install the application in the android device 2

assembling the pick and place quarky mecanum wheel robot - Oct 25 2022

web in this lesson we learned how to assemble the pick and place quarky mecanum wheel robot we followed the steps and instructions to assemble the robot and connect the components we connected the servo motors ultrasonic sensor and quarky expansion board to the robot now you are ready to program your robot and explore its features pick n place robot elprocus - Oct 05 2023

web block diagram showing receiver of a pick n place robot the system consists of two motors for providing motion to the whole robot and two other motors to provide the arm motion the end effector or the gripper needs to be controlled to apply proper pressure on the object to handle it effectly to give it a soft grip

pick and place robotic arm using plc international journal of - Aug 23 2022

web here programmable logic and controller is used for controlling and operating robotic arm all the various problems of this process have been analyzed properly and have been taken into consideration while programming and designing the pick and place robotic arm keywords automation plc pick and place robotic arm

pick and place robot module block diagram 14 researchgate - Jul 02 2023

web download scientific diagram pick and place robot module block diagram 14 from publication design and fabrication of rf controlled pick and place robotic vehicle robotic

bluetooth controlled pick and place robotic arm car using arduino - Aug 03 2023

web published september 19 2023 1 g gourav tak author bluetooth controlled robotic arm car using arduino uno in the

domain of robotics and automation precision controlled mechanical movements have ushered in a revolutionary wave across diverse industries spanning from manufacturing to healthcare

design and fabrication of pick and place robotic arm controlled - Jul 22 2022

web jan $28\ 2023$ robotic arm for pick and place application k ghadge pdf on jan $28\ 2023$ arumalla johnson published design and fabrication of pick and place robotic arm controlled by android device

pdf pick and place robotic arm using arduino researchgate - Jan 28 2023

web dec 1 2017 the project is about utilizing four wheeled robot arduino uno microcontroller to create a pick and place robot that can do any pick and place function a radio frequency transmission fsi6 is

pick and place robotic arm implementation using arduino - Feb 14 2022

web based on the user commands the robot moves and pick and place the objects the robotic arm used here is similar to a human arm which is programmed to perform the pick and place functions the remainder of this paper is organized as follows the section 2 provides information about the existing works section 3 gives details of the proposed

design and modelling of a pick and place robotic manipulator - Dec 27 2022

web abstract this paper discusses the design of a pick and place cylindrical robotic manipulator optimized for processes where parts will be moved from one assembly cell to another located above a literature review was done to

3 axis pick and place robot microtronics technologies - Jun 01 2023

web block diagram of the 3 axis pick and place robot you will the following documents with this project project report in pdf format and in word format doc or docx circuit diagram pcb layout microcontroller program in assembly language hex file of the microcontroller code datasheets of all the components ics used in the project

pdf design and fabrication of rf controlled pick and place robotic - Mar 30 2023

web pick and place robot module block diagram 14 3 3 1 robotic arm design the robotic arm with gripper termination has five degrees of freedom with a rotating base that rests on the upper region of the vehicle as depicted in figure 6