

Geely Various Geely Models (EMGRAND, Global Hawk, England series)

Technical Manual of Geely Vehicle Maintenance and Repair - Circuit and Data

A Comprehensive Guide for Geely Automobiles

INTRODUCTION TO THE MANUAL

This technical manual, titled "Geely Vehicle Maintenance and Repair - Circuit and Data Fascicle," is an essential resource for understanding and performing maintenance on a wide range of Geely automobiles. Compiled by Zhu Qi Qian, this book provides detailed information on the basic electrical circuits and mechanical maintenance data for the underpan of various Geely models.

It serves as a critical reference for technicians, mechanics, and enthusiasts seeking in-depth knowledge of Geely vehicle systems.

SUPPORTED VEHICLE MODELS

The maintenance technology and data presented in this manual are applicable to a broad spectrum of Geely vehicles, covering three major brands and over 30 finished automobile models. This includes:

- **EMGRAND Series:** Main models include EC7, EC7-RV, and EC8.
- **Global Hawk Series:** Main models include Panda, GX2, GC7, GX7, and the new Geely CK.
- **England Series:** Main models include SC5, SC5-RV, SC7, TX4, King Kong, and Eagle CROSS.

Additionally, the manual can be utilized for Shanghai Maples (motorcycle types such as Hisoon, Hysoul) and older Geely models (including Us-Japan, Roy, Ulion, Beauty Leopard, Free Cruiser, Vision, and the China Dragon).

CONTENT OVERVIEW AND USAGE

This fascicle is specifically dedicated to the electrical circuits and data aspects of Geely vehicle maintenance. Users can navigate the manual to find comprehensive diagrams and data tables crucial for diagnostics and repair.

Key Areas Covered:

- **Basic Electrical Circuits:** Detailed schematics and explanations of the electrical systems across various Geely models. This includes wiring diagrams, component locations, and circuit functionalities.
- **Mechanical Maintenance Data of the Underpan:** Essential data points and procedures related to the vehicle's

chassis and undercarriage components. This section provides specifications and guidelines for mechanical repairs and adjustments.

To effectively use this manual, readers should have a foundational understanding of automotive mechanics and electrical systems. The content is structured to allow for easy reference to specific circuits or data points relevant to a particular repair task.

MAINTENANCE AND REPAIR FOCUS

The manual's primary focus is to provide accurate and reliable information for maintaining and repairing Geely vehicles. It aids in:

- **Systematic Diagnostics:** By providing detailed circuit diagrams, the manual assists in tracing electrical faults and understanding system interactions.
- **Component Identification:** Clear labeling and descriptions help in identifying specific components within the electrical and mechanical systems.
- **Data Reference:** Access to precise mechanical data ensures repairs are performed to manufacturer specifications, enhancing vehicle reliability and safety.

TROUBLESHOOTING ASSISTANCE

While not a dedicated troubleshooting guide, the detailed circuit information and mechanical data are invaluable for diagnosing issues. Users can:

- **Trace Electrical Problems:** Follow circuit paths to pinpoint shorts, open circuits, or component failures.
- **Verify Specifications:** Compare actual measurements with provided data to identify deviations indicating a problem.
- **Understand System Logic:** Gain insight into how different electrical and mechanical systems are designed to operate, aiding in logical fault finding.

MANUAL SPECIFICATIONS

Details regarding the physical attributes and publication information of this technical manual are provided below:

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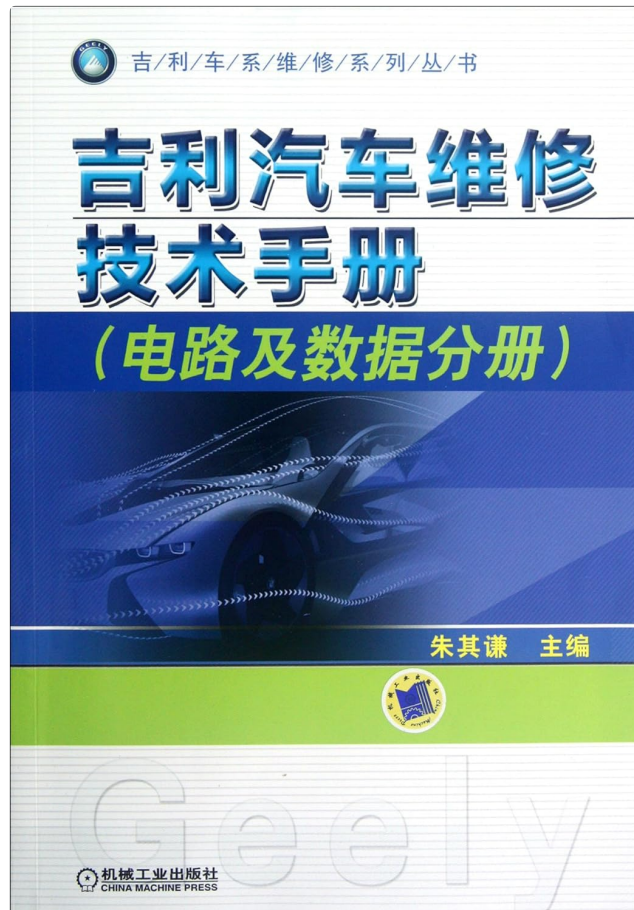


Image: Front cover of the "Technical Manual of Geely Vehicle Maintenance and Repair - Circuit and Data" book. The cover features the title in large blue characters, a stylized image of a car with circuit lines, and the author's name, Zhu Qi Qian, along with the publisher, China Machine Press.

PUBLISHER AND SUPPORT INFORMATION

This manual is published by **China Machine Press**. For inquiries regarding the content or publication, please refer to the publisher's official channels or contact your book retailer.




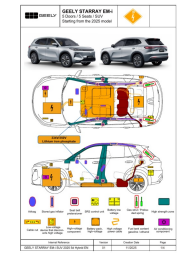


While specific warranty information for the book itself is not applicable, the accuracy and reliability of the technical data are maintained by the publisher and author.

For further support related to Geely vehicle maintenance, it is recommended to consult official Geely service centers or certified automotive technicians.

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This manual is for informational purposes only and should be used in conjunction with professional automotive practices.

Related Documents - Various Geely Models (EMGRAND, Global Hawk, England series)

	<p>Geely EX5 Electric SUV Specifications and Features</p> <p>Explore the detailed specifications and advanced features of the Geely EX5 electric SUV, including dimensions, new energy powertrain, interior comforts, safety systems, and connectivity options. Discover the innovative GEA Intelligent Architecture and 11-in-1 Intelligent Electric Drive.</p>
	<p>Geely Monjaro 2022 Repair and Operation Manual</p> <p>This comprehensive manual provides detailed information for the repair and operation of the Geely Monjaro 2022 model. It covers technical specifications, maintenance procedures, troubleshooting guides, electrical system diagrams, and component descriptions for all major vehicle systems.</p>
	<p>Geely CStarry 2023 Electric Tailgate Installation Manual</p> <p>Detailed installation manual for the electric tailgate system on the Geely CStarry 2023 model, including parts list, tools required, step-by-step instructions, system initialization, and operational guidance.</p>
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	<p>Geely Starray 4WD: Drive the Adventure - SUV Brochure</p> <p>Explore the Geely Starray 4WD, a versatile SUV designed for adventure. Discover its powerful 2.0TD engine, advanced 4WD, spacious interior, and cutting-edge safety features. Learn more about its specifications and design.</p>