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Land Rover Discovery 3 L319 LR3

Land Rover Discovery 3 Service Repair Manual

Model: L319, LR3 (2004-2009)

INTRODUCTION AND OVERVIEW

This comprehensive digital service and repair manual provides detailed instructions and information for the Land Rover Discovery 3 (L319/LR3) models manufactured between 2004 and 2009. Designed for technicians and enthusiasts, it covers all necessary procedures for maintenance, repair, and diagnostics.

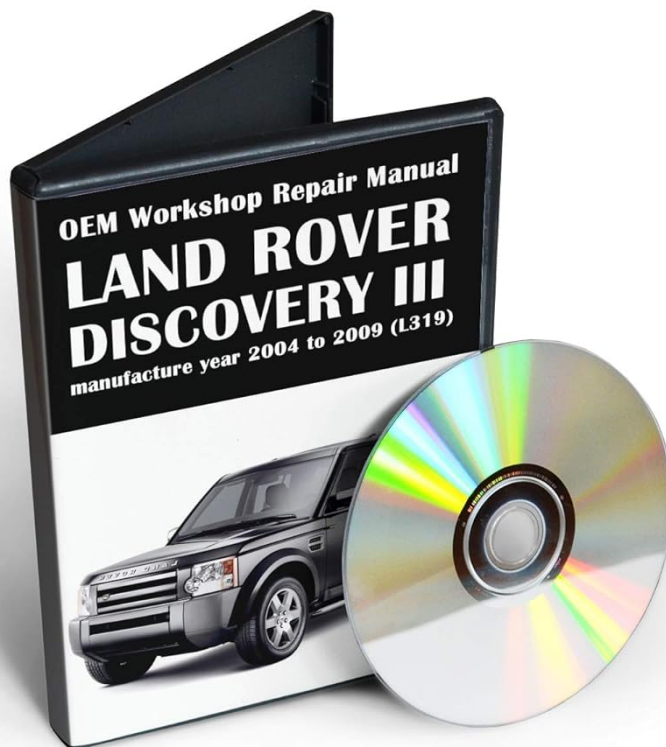


Image: The Land Rover Discovery 3 Service Repair Manual presented as a CD-ROM within its protective case. This image illustrates the physical product format of the manual.

The manual is provided on a multimedia CD-ROM, offering an accessible and searchable format for all technical data, including electrical wiring diagrams and detailed repair procedures.

SETUP AND ACCESS

To access the manual, insert the provided CD-ROM into a compatible computer's optical drive. The manual is typically presented in a PDF format, requiring a PDF reader application (such as Adobe Acrobat Reader) for viewing. Ensure your system meets the basic requirements for running standard PDF documents.

Upon inserting the CD, navigate to the root directory or look for an 'index.html' or 'start.pdf' file to begin. The manual is structured for easy navigation, often with bookmarks and internal links to quickly locate specific sections.

OPERATING AND NAVIGATING THE MANUAL

The manual is organized into logical sections covering various vehicle systems. Users can navigate through the content using the built-in bookmarks or table of contents within the PDF reader. A search function is also available to quickly find specific keywords or topics.

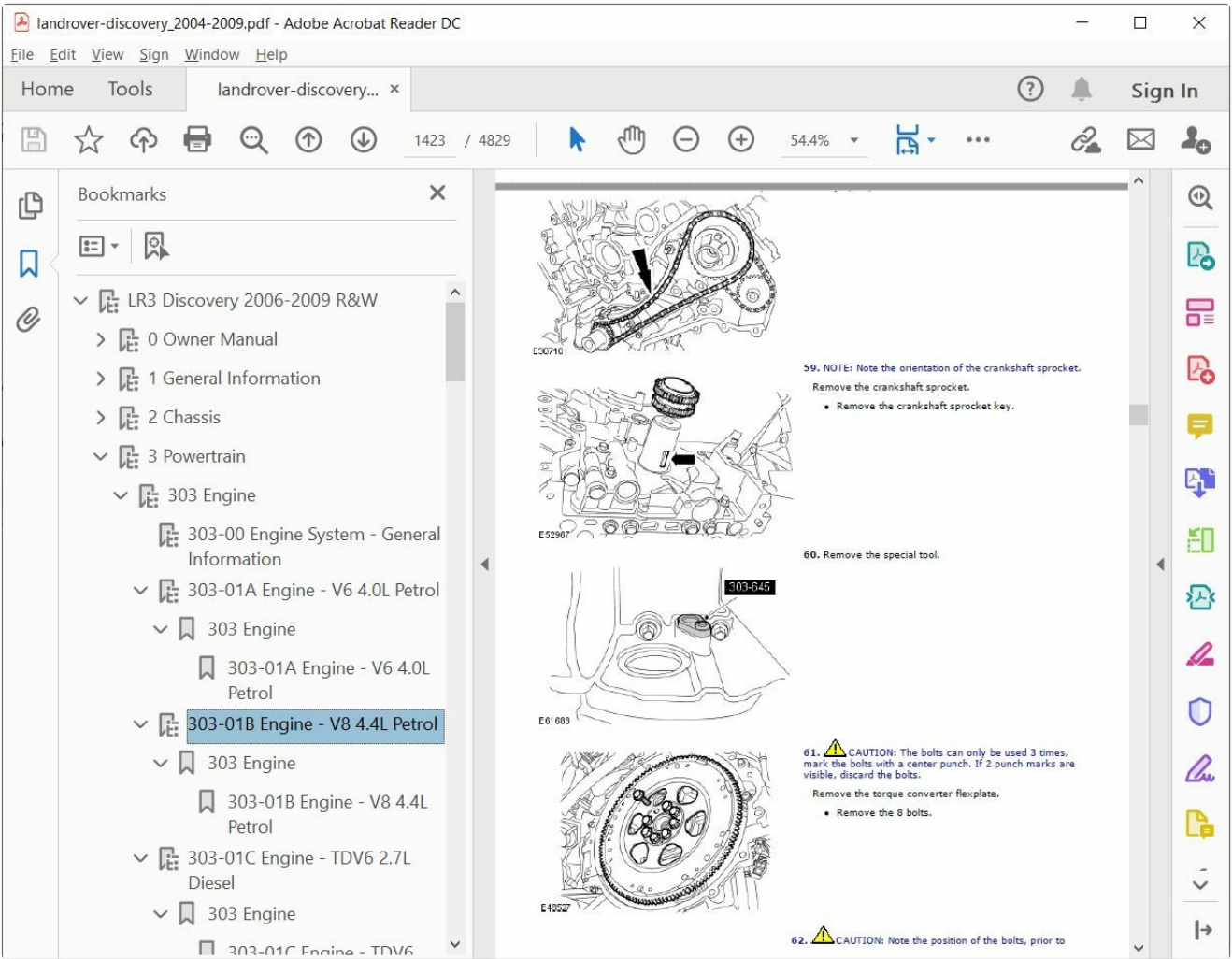


Image: A screenshot from the digital manual, displaying the "Engine" section with sub-sections for different engine types, including the V8 4.4L Petrol. This demonstrates the detailed hierarchical organization of the manual's content.

Each section provides step-by-step procedures, diagrams, and specifications essential for performing repairs and maintenance tasks accurately.

MAINTENANCE AND REPAIR PROCEDURES

This manual covers a wide array of maintenance and repair procedures for the Land Rover Discovery 3. Key areas include:

- **Engine Systems:** Detailed information for gasoline (4.0L, 4.4L) and diesel (2.7L) engines, including overhaul, timing, and fuel systems.
- **Transmission:** Procedures for both automatic and manual transmissions.
- **Chassis and Suspension:** Comprehensive guides for suspension components, driveline, and braking systems.
- **Electrical Systems:** Extensive electrical wiring diagrams and component locations.
- **Body and Interior:** Repair instructions for body panels, interior components, and safety systems.

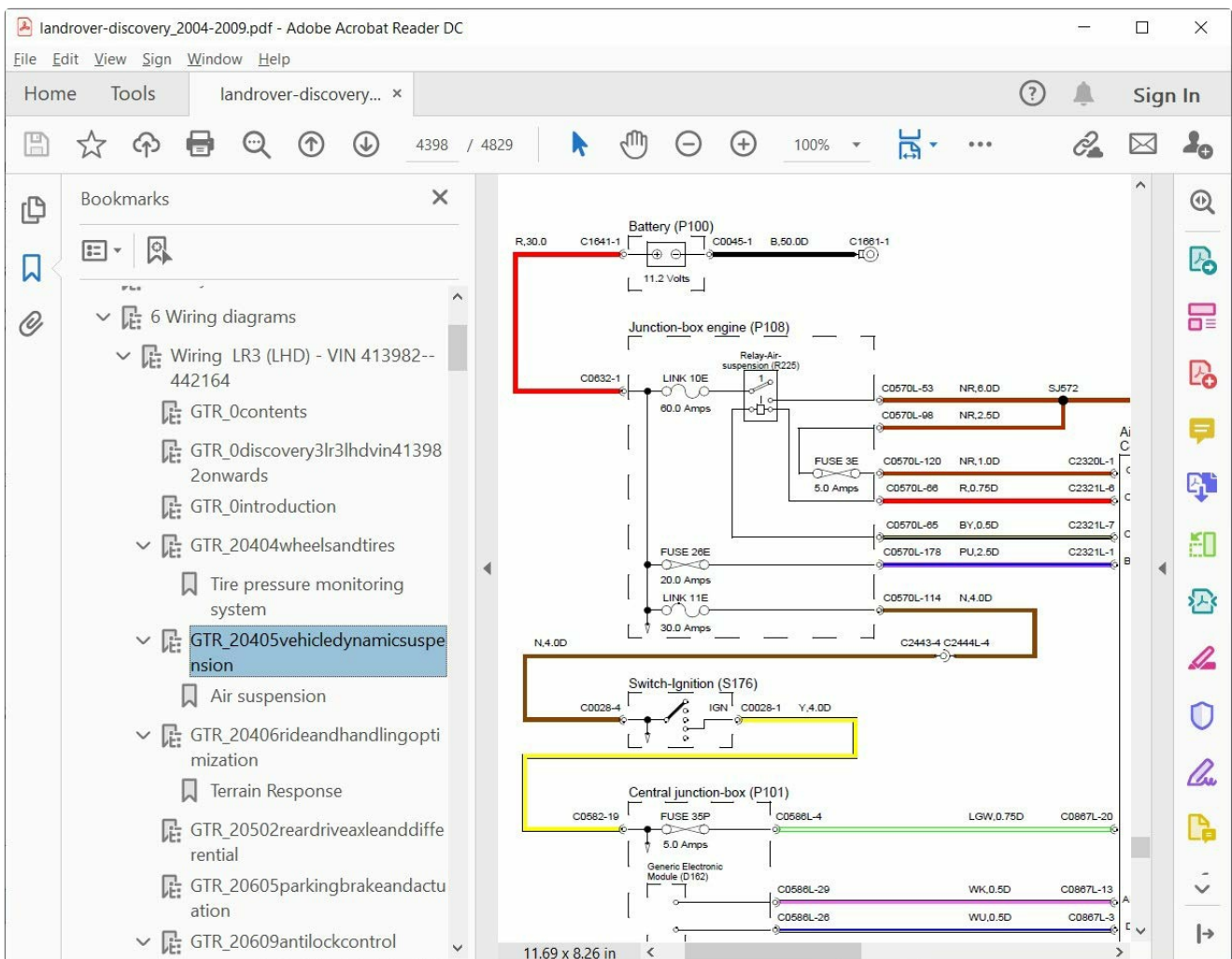


Image: A screenshot from the manual displaying a complex electrical wiring diagram, specifically related to the junction box and battery. This highlights the detailed electrical information available for diagnostics and repair.

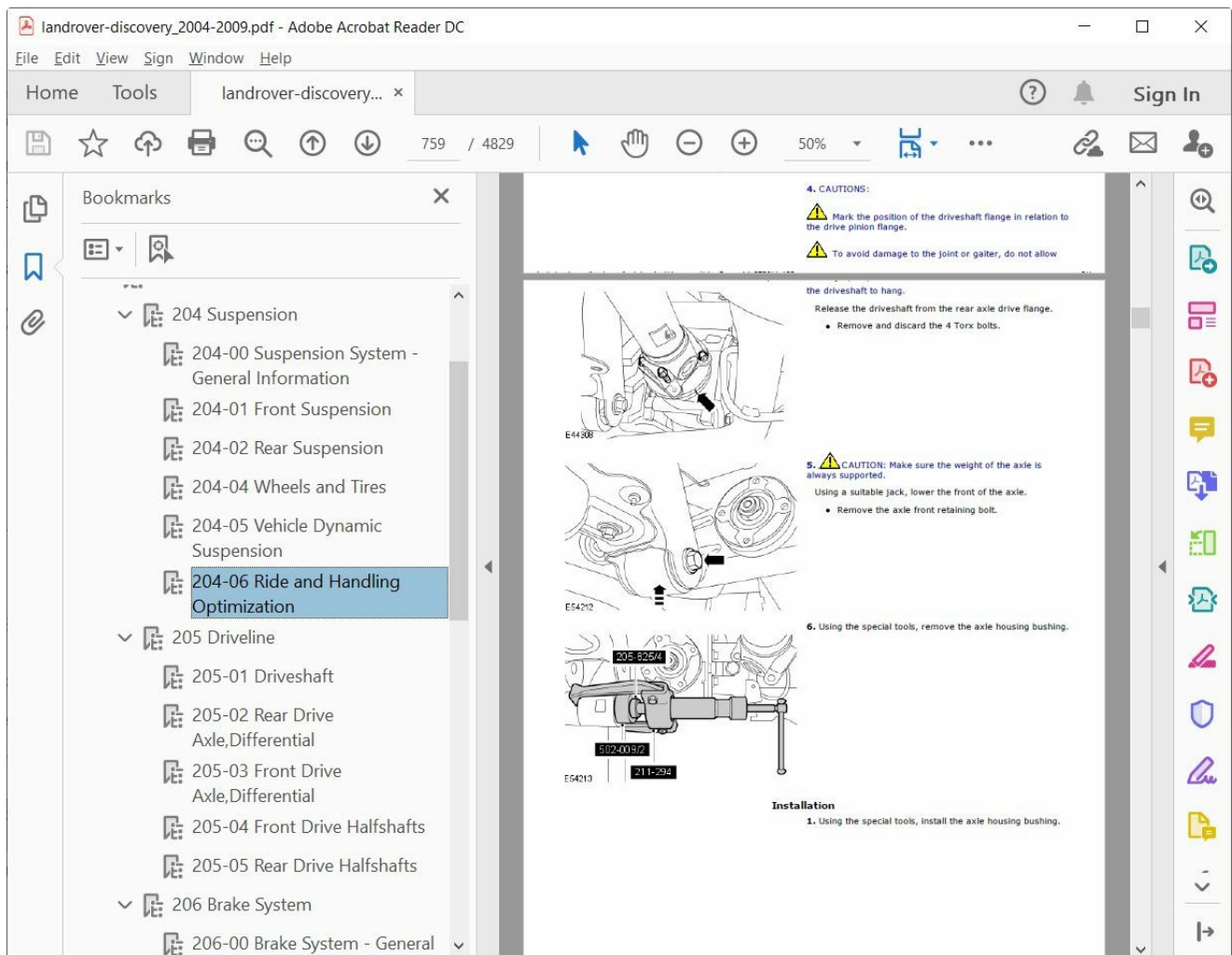


Image: A view of the manual's interface showing sections dedicated to "Suspension" and "Driveline," with a detailed diagram illustrating a suspension component removal. This demonstrates the depth of mechanical repair guidance.

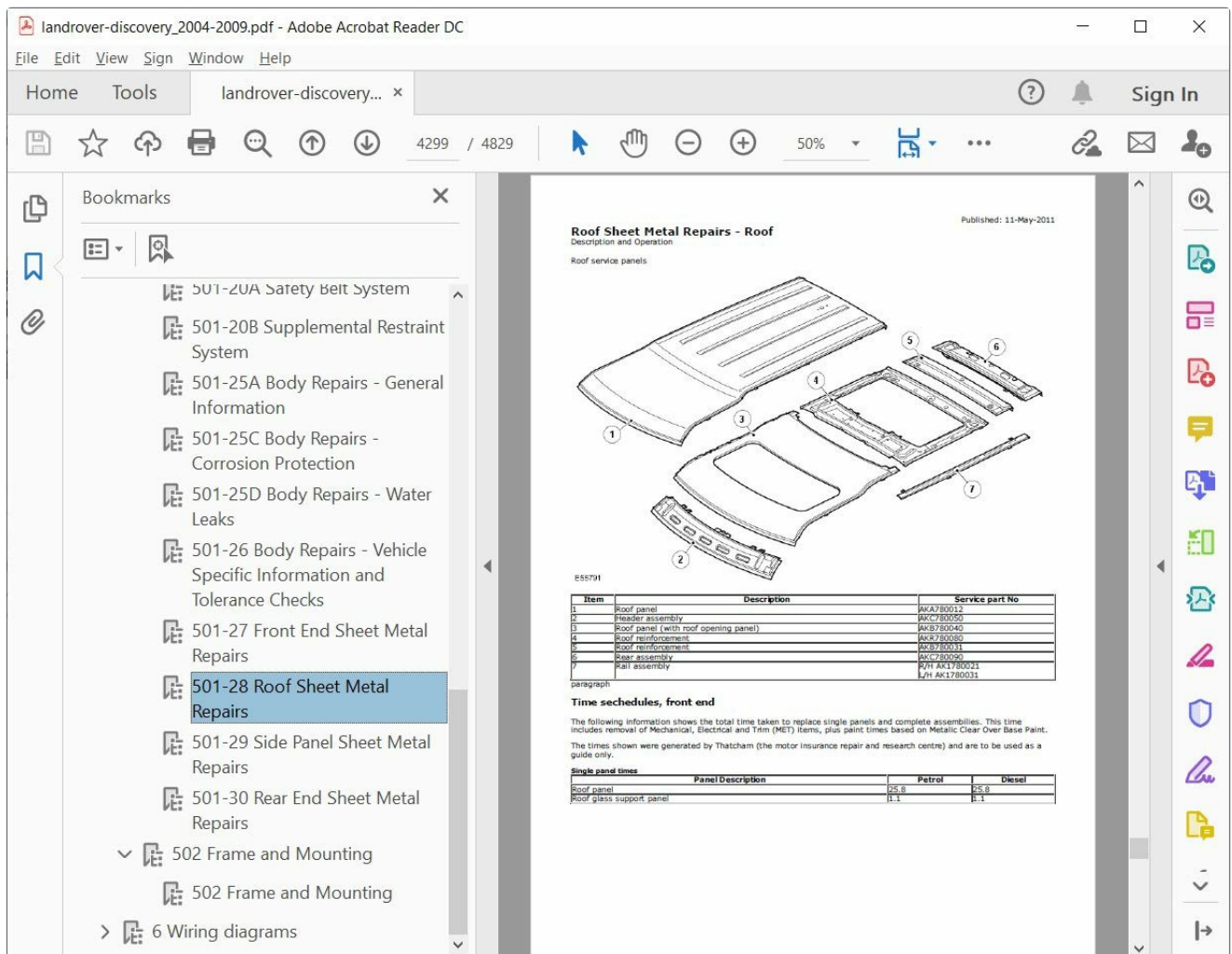


Image: A screenshot from the manual focusing on "Roof Sheet Metal Repairs" within the "Body Repairs" section. It includes an exploded view diagram of roof components, indicating the manual's coverage of bodywork and structural repairs.

TROUBLESHOOTING AND DIAGNOSTICS

The manual includes sections dedicated to troubleshooting common issues and diagnostic procedures. Electrical wiring diagrams are provided to assist in identifying and resolving electrical faults. Component testing procedures and fault code interpretations are also detailed to aid in accurate diagnosis.

VEHICLE SPECIFICATIONS COVERED

This manual specifically covers Land Rover Discovery 3 (L319/LR3) models from the years 2004 to 2009. It includes detailed specifications for:

- **Model Years:** 2004, 2005, 2006, 2007, 2008, 2009
- **Engine Types:**
 - Gasoline: 4.0 L, 4.4 L
 - Diesel: 2.7 L

- **Transmission Types:** Automatic and Manual



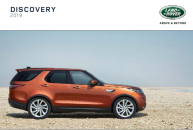
All technical data, torque specifications, and fluid capacities relevant to these configurations are included.




SUPPORT INFORMATION

For any issues related to accessing or using the digital manual on the CD-ROM, please refer to the publisher's contact information provided with the product packaging or on the CD itself. Ensure your computer's operating system and PDF reader are up to date for optimal performance.

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Related Documents - Discovery 3 L319 LR3

	<p>Land Rover Climate Control Blower Fan Stalls: Technical Bulletin LTB00972NAS3</p> <p>Technical bulletin LTB00972NAS3 from Jaguar Land Rover North America detailing the cause, diagnosis, and repair procedures for climate control system blower fan stalls in Discovery Sport and Range Rover Evoque vehicles.</p>
	<p>Land Rover PTI/Bluetooth Quick Start Guide for Range Rover, Sport, Discovery3</p> <p>This quick start guide from Land Rover provides instructions on setting up and using the Personal Telephone Integration (PTI) system with Bluetooth or cradle for Range Rover, Range Rover Sport, and Discovery3/LR3 models.</p>
	<p>Land Rover Discovery 2019: Capability Meets Versatility</p> <p>Explore the 2019 Land Rover Discovery, a premium SUV offering exceptional capability, versatile seating for up to seven, advanced technology, and iconic British design. Discover features, specifications, and options for your next adventure.</p>

	<p>Руководство по заправочной станции для автомобилей Land Rover</p> <p>Краткое руководство по заправочной станции для автомобилей Land Rover, охватывающее расположение лючка топливного бака, процесс заправки, типы топлива, давление в шинах и спецификации моторного масла.</p>
	<p>Jaguar Land Rover Technical Bulletin LTB00710NAS3: Engine Noise Diagnosis</p> <p>This technical bulletin from Jaguar Land Rover addresses a metallic 'clicking' or 'rasping' noise from the engine, potentially caused by a noisy high-pressure fuel pump outlet valve. It provides diagnostic procedures for affected LR4, Range Rover Sport, and Range Rover models (2014-2016) using the SDD diagnostic tool.</p>
	<p>Land Rover Tire Repair Kit Instructions</p> <p>A guide to using the Land Rover tire repair kit for temporary tire repairs, including safety information, step-by-step instructions, and post-repair procedures.</p>