

Suzuki GSF600, GSF650, GSF1200 Bandit Fours '95-'06

Suzuki GSF600, GSF650 & GSF1200 Bandit Fours (1995-2006) Service and Repair Manual

Haynes Service & Repair Manual

INTRODUCTION TO YOUR HAYNES MANUAL

This Haynes Service & Repair Manual provides comprehensive coverage for your Suzuki GSF600, GSF650, and GSF1200 Bandit Fours motorcycles manufactured between 1995 and 2006. It is designed to guide you through various maintenance and repair procedures, enabling you to perform tasks yourself, from simple servicing to more complex repairs.

Each procedure detailed in this manual is based on a complete teardown of the vehicle, ensuring that the methods presented are efficient and effective. The manual includes clear, step-by-step instructions accompanied by hundreds of photographs to illustrate each stage of the process. This approach aims to make repairs quicker, easier, and more cost-effective for both beginners and experienced mechanics.

HAYNES SERVICE & REPAIR MANUAL



SUZUKI

GSF600, 650 & 1200 Bandit Fours '95 to '06



“ . . . a Haynes manual is the first thing to invest in . . . ”

Ride

COLOUR

Model history
Pre-ride checks
Wiring diagrams
Tools & workshop tips

Image: Front cover of the Haynes Service & Repair Manual for Suzuki GSF600, GSF650, and GSF1200 Bandit Fours motorcycles (1995-2006).

MANUAL STRUCTURE AND USAGE

To effectively use this manual, familiarize yourself with its layout. The content is organized into chapters covering specific systems and components of your motorcycle. Each chapter begins with an overview and then proceeds with detailed, numbered steps for various tasks.

Key features to note:

- **Step-by-step procedures:** Follow these instructions sequentially for accurate results.
- **Easy-to-follow photos:** Visual aids are provided for most steps to clarify complex operations.
- **Valuable short cuts:** Tips and tricks are included to save time and effort where applicable.
- **Color spark plug diagnosis:** A dedicated section helps in diagnosing engine conditions based on spark plug appearance.



WE'VE BEEN HELPING MOTORCYCLE OWNERS TO **DO IT YOURSELF** FOR OVER 60 YEARS

Never used a Haynes manual? This is what we do...



Every manual is based upon a stripdown and rebuild

- See your motorcycle as never before, and learn from 700+ pictures and diagrams
- Take on bigger jobs with confidence - we can show you exactly what to do

We only show DIY friendly techniques

- Instructions everybody can follow (novices welcome!)
- Using tools and equipment you have at home



We save you time working out what is wrong!

- Every Haynes manual includes a Fault Finder with 400+ issues covered
- Avoid "dead-ends" when you follow our step-by-step guidance



Image: An informational page from the Haynes manual, highlighting its DIY-friendly approach and comprehensive coverage.

ROUTINE MAINTENANCE AND SERVICING

Regular maintenance is crucial for the longevity and performance of your Suzuki Bandit. This manual provides detailed instructions for all routine maintenance and servicing tasks, including:

- Oil and filter changes
- Lubrication of moving parts
- Inspection and adjustment of control cables
- Checking fluid levels (engine oil, clutch fluid, brake fluid)
- Tire pressure and wear inspection
- General inspection of fasteners and components

Adhering to the recommended maintenance schedule will help prevent potential issues and ensure safe operation.

ENGINE, CLUTCH, AND TRANSMISSION

This section covers detailed procedures for the engine, clutch, and transmission systems. It includes:

- Engine removal and installation
- Cylinder head and valve train servicing
- Piston and connecting rod inspection
- Crankshaft and main bearing service
- Clutch component inspection and replacement
- Transmission disassembly, inspection, and reassembly

Specific tune-up procedures are also outlined to ensure optimal engine performance.

COOLING, FUEL, AND EXHAUST SYSTEMS

Detailed information is provided for maintaining and repairing the cooling, fuel, and exhaust systems:

- Cooling system flush and refill
- Radiator and hose inspection
- Carburetor cleaning and adjustment
- Fuel tank and fuel line inspection
- Exhaust system inspection and repair

IGNITION AND ELECTRICAL SYSTEMS

This section guides you through the ignition and electrical components of your motorcycle:

- Battery maintenance and testing
- Charging system diagnosis
- Ignition system component testing and replacement
- Lighting and accessory circuit troubleshooting
- Comprehensive wiring diagrams are included to assist with electrical fault finding.

CHASSIS COMPONENTS

PRODUCT SPECIFICATIONS

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