

Haynes Scooter Repair Manual

Written by Phil Mather, this is the ideal service and repair manual for the DIY motorcycle mechanic.

ANF125 124cc 03 - 11

T50 Townmate 49cc 86 - 89
T80 Townmate 79cc 83 - 95

184 pages, and more than 120 illustrations and charts, size 8.25x10.75 inches. This manual is a compilation of three factory publications including the owner's instruction manual, the parts/spares manual and a set of service sheets. These publications cover all three variations of the 175cc two-stroke and the 250cc four-stroke and electric start models manufactured from 1959-1965. Neither BSA nor Triumph ever published a workshop manual for these models, however, the combination of these three publications provides the most comprehensive maintenance and repair information that was ever made available from the manufacturer.
MANUALS & TECHNICAL PUBLICATIONS: Maintenance, repair and service information was issued under both the BSA and Triumph name. However, as the machines were identical in all aspects, any technical documentation can be applied to either manufacturer without hesitation.
SERVICE SHEETS: Beginning in December 1959, both BSA and Triumph began publishing repair, overhaul and technical information in the form of individual (dealer only) 'Service Sheets'. It should be noted that it was never intended that these service sheets would be distributed to the general public. However, they were eventually combined into a single publication and released under both the BSA and Triumph names, the contents being identical in either case.
INSTRUCTION MANUAL: Both BSA and Triumph published an identical 'Instruction Manual' the only difference being the name on the front cover. These publications were somewhat more detailed than typical 'owner's manuals' as they included overhaul information in addition to general maintenance and adjustments. As these instruction manuals were included with each new scooter purchased, there were a number of 'editions' published during the lifetime of the model, however, the contents remained basically unchanged. When combined with the 'Service Sheets' they are a reasonable substitute for a workshop manual.
PARTS (or) SPARES MANUAL: The parts manuals are also identical and include exploded component diagrams that are extremely helpful in the rebuilding or restoration process.
ADDITIONAL DATA: There is an addendum to the rear of this manual that contains a number of communications that were sent from the UK factory to their US distributors. These documents are somewhat rare and they may be of help in assisting in the maintenance of one of these machines.
DESIGN & GENERAL SPECIFICATIONS: Designed by Edward Turner (Triumph) and sold under both BSA and Triumph brand names to take advantage of established distribution networks, this badge engineering was one of the last uses of the Sunbeam name. The differences between the BSA Sunbeam and Triumph Tigress were entirely cosmetic-the former in polychromatic green paint, also two-tone red and cream, with a BSA badge; the latter in a shell blue or mimosa and ivory (two-tone) with a Triumph badge. Introduced in late 1959, the scooter was available with a 250 cc four-stroke twin (10hp), or 175cc two-stroke single cylinder engine (7.5hp). Both engines were forced-air-cooled. The two-stroke was a development of the BSA Bantam engine but the four-stroke was a completely new parallel-twin with a gear drive to the gearbox. The contact-breaker fed two separate ignition coils, each of which connected directly to its own spark plug without the need for a distributor. Drive to the rear wheel was by a fully enclosed chain in an oil bath. Both versions had four, foot-operated gears. Some of the 250 twins were fitted with an electric starter and a 12 volt (not 6 volt) electrical system, they were identified as either B2S (Sunbeam) or TW2S (Triumph). The 250 cc four-stroke model was discontinued in 1964 and the 175cc two-stroke model in 1965.

1967 to 2003

BMW 2-Valve Twins 1970-1996

1991 to 2004

BSA Sunbeam & Triumph Tigress Scooter 1959-1965 Workshop Manual

BMW 3 and 5

Performance & Style Scootermatic, english

Each Clymer manual provides specific and detailed instructions for performing everything from basic maintenance and troubleshooting to a complete overhaul of the machine. This manual covers the Harley-Davidson XL Sportster built from 2014 to 2017. Do-it-yourselfers will find this service and repair manual more comprehensive than the factory manual, making it an indispensable part of their tool box. Specific models covered include: XL883L SuperLow (2014-2017), XL883N Iron 883 (2014-2017), XL883R Roadster (2014-2015), XL1200C 1200 Custom (2014-2017), XL1200CA Custom Limited A (2014-2016), XL1200CB 1200 Custom Limited B (2014-2017), XL1200CP 1200 Custom (factory custom) (2014-2016), XL1200CX Roadster (2016-2017), XL1200T SuperLow (2014-2017), XL1200V Seventy-Two (2014-2016), and XL1200X Forty-Eight (2014-2017).

Haynes disassembles every subject vehicle and documents every step with thorough instructions and clear photos. Haynes repair manuals are used by the pros, but written for the do-it-yourselfer.

Complete coverage for all models of your Chrysler Cirrus, Dodge Stratus, and Plymouth Breeze vehicles (see years covered): Routine Maintenance Tune-up procedures Engine repair Cooling and heating Air Conditioning Fuel and exhaust Emissions control Ignition Brakes Suspension and steering Electrical systems Wiring diagrams

Each Haynes manual provides specific and detailed instructions for performing everything from basic maintenance and troubleshooting to a complete overhaul of the machine. This manual features instructions on maintaining the automatic transmission on your 50cc to 250cc scooter. Do-it-yourselfers will find this service and repair manual more comprehensive than the factory manual, making it an indispensable part of their tool box.

The Scooter Book

Honda CBR1000RR Fireblade, '04-'07

Honda C50, C70 & C90

Kymco Agility & Super 8 Scooters, '05-'15

Chrysler Cirrus, Dodge Stratus, Plymouth Breeze, 1994-2000

BMW F800 (F650, F700) Twins

Complete coverage of your BMW F650, F700 & F800 Twins (06 - 16) With a Haynes manual, you can do it yourself...from simple maintenance to basic repairs. Haynes writes every book based on a complete teardown of the motorcycle. We learn the best ways to do a job and that makes it quicker, easier and cheaper for you. Our books have clear instructions and hundreds of photographs that show each step. Whether you're a beginner or a pro, you can save big with Haynes! --Step-by-step procedures --Easy-to-follow photos --Complete troubleshooting section --Valuable short cuts --Color spark plug diagnosis What's covered: F800S 798cc 06 - 10 F800ST 798cc 06 - 12 F800GT 798cc 13 - 16 F800GS 798cc 08 - 16 F800GS Adv 798cc 13 - 16 F800R 798cc 09 - 16 F650GS 798cc 08 - 12 F700GS 798cc 12 - 16

The Haynes Service and Repair manual for the Piaggio Vespa Scooter.

Alan Seeley. Following on from the success of The Motorcycle Book, this extensively illustrated, all-color book provides comprehensive reference for all scooter owners and enthusiasts. From traditional to sports, through big-wheel and Super, all aspects of buying, riding, maintaining and tuning a scooter are included. Whether a beginner or experienced rider, the reader will find all the information they need to get on the road and stay on the road safely. There are detailed sections on how a scooter works and how to keep it running, with extensive maintenance and trouble-shooting chapters.

Practical advice, accompanied by photographic step-by-step procedures, for customizing popular superbikes. Includes exhaust systems, body panels, engine mods, instrumentation, upgrades to shocks & brakes, and much more. This book contains essential information on the customization of popular superbikes including the following topics:
• Power commanders
• Uprated suspension
• Chain and sprockets
• Tires and wheels
• Gear indicators
• Braided hoses
• Bulbs & LEDs
• Exhaust cans
• Engine casings
• Rear sets
• Filters, screens, huggers, undertrays and wavy discs
• Gearing mods
• Crash protectors
• Steering dampers
• Transfers & decals

Chilton's Motorcycle Repair Manual

Motorcycle Modifying

Twist and Go (automatic Transmission) Scooters

Haynes Manual on Bodywork

Honda ANF125 Innova Service and Repair Manual

Yamaha V50, V75, V80 & V90 Owners Workshop Manual

Each Haynes manual provides specific and detailed instructions for performing everything from basic maintenance and troubleshooting to a complete overhaul of the machine, in this case the Honda CBR1000RR Fireblade, model years 2004 through 2007. Do-it-yourselfers will find this service and repair manual more comprehensive than the factory manual, making it an indispensable part of their tool box. A typical Haynes manual covers: general information; troubleshooting; lubrication and routine maintenance; engine top end; engine lower end; primary drive, clutch and external shift mechanism; transmission and internal shift mechanism; engine management system; electrical system; wheels, tires and drivebelt; front suspension and steering; rear suspension; brakes; body, and color wiring diagrams. An index makes the manual easy to navigate. The Lambretta was one of the most popular forms of transportation of the 50s and 60s and, together with the Vespa, it monopolized the Italian scooter market, and knew how to sell itself in the international market with its own original technical characteristics and exceptionally modern frame. This long awaited new edition provides new detailed appendices and specifications for all the models covered, helping collectors in the identification and restoration of their Lambretta.

A service and repair manual with generic model coverage, suitable for 50 to 250cc scooters with carburettor engines. Includes a data section on the following models Aprilia SR50 (94-99), Rally 50, Sonic FT and GP, Leonardo 125.

Motorcycle fuel systems made easy: -- How fuel systems work and are tuned to suit all engine conditions -- Clearly captioned step-by-step pictures show precisely how to perform many tasks --The author, John Robinson, has spent most of his life around bikes: testing, racing, tuning, talking to people who design/develop them and, of course, writing about them --Gas flow --Fuel and combustion chemistry --Carburetor construction and overhaul --Fuel injection theory, adjustments and settings --Fuel pumps, sensors, catalytic converters --Intake and exhaust systems --Variable geometry --Turbochargers and superchargers --Special fuels --Fault finding --Testing and tuning --Glossary of technical terms

How to Repair Your Scooter

Haynes Service & Repair Manual

'06 to '16

Vespa P/PX125, 150 & 200 Scooters Service & Repair Manual

Everything You Need to Know about Owning, Enjoying and Maintaining Your Scooter

Chinese Taiwanese & Korean Scooters 50cc thru 200cc, '04-'09

"Complete coverage for your Twist and Go Scooter covering 50 to 250cc engines. Your guide to servicing and routine maintenance, engine, transmission, fuel and ignition system repairs, braking, suspension, steering and bodywork repairs. Haynes Hints and Tool Tips give you inside information while its Wrench/Spanner ratings grade all tasks by experience level. "--Publisher description.

The BMW 3 Series (F30, F31, F34) Service Manual: 2012-2015 contains in-depth maintenance, service and repair information for the BMW 3 Series from 2012 to 2015. The aim throughout has been simplicity and clarity, with practical explanations, step-by-step procedures and accurate specifications. Whether you're a professional or a do-it-yourself BMW owner, this manual helps you understand, care for and repair your 3 Series. Engines (Gasoline): N20 engine: 320i, 328i, including xDrive N26 (SULEV) engine: 328i including xDrive N55 engine: 335i, including xDrive

With a Haynes manual, you can do it yourself...from simple maintenance to basic repairs. Haynes writes every book based on a complete teardown of the motorcycle. We learn the best ways to do a job and that makes it quicker, easier and cheaper for you. Our books have clear instructions and plenty of photographs that show each step. Whether you're a beginner or a pro, you can save big with Haynes!
• Step-by-step procedures
• Easy-to-follow photos
• Complete troubleshooting section
• Valuable short cuts
• Color spark plug diagnosis
Complete coverage for your Honda C50, C70 and C90 for 1967 thru 2003:
• Routine Maintenance
• Tune-up procedures
• Engine, clutch and transmission repair
• Cooling system
• Fuel and exhaust
• Emissions control
• Ignition and electrical systems
Brakes, wheels and tires
• Steering, suspension and final drive
• Frame and bodywork
• Wiring diagrams

Covers rear wheel drive 6-Cyl. and V8 gas engines. Does not include diesel engine or front wheel drive models.

Scooters,Automatic Transmission 50 to 250cc

Piaggio (Vespa) Scooters Service and Repair Manual

Yamaha YZF-R1 1998-2003

Harley-Davidson XL Sportster 2014-2017

The Definitive Guide

The Complete Story 1951 to 1971

With a Haynes manual, you can do-it-yourself...from simple maintenance to basic repairs. Haynes writes every book based on a complete teardown of the vehicle, where we learn the best ways to do a job and that makes it quicker, easier and cheaper for you. Haynes books have clear instructions and hundreds of photographs that show each step. Whether you are a beginner or a pro, you can save big with a Haynes manual! This manual features complete coverage for your Vespa P/PX125, 150 & 200 Scooter, covering: Routine maintenance Tune-up procedures Engine repair Cooling and heating Air conditioning Fuel and exhaust Emissions control Ignition Brakes Suspension and steering Electrical systems, and Wring diagrams The manual includes information for the LML Star 2T.

With a Haynes manual, you can do-it-yourself...from simple maintenance to basic repairs. Haynes writes every book based on a complete teardown of the vehicle, where we learn the best ways to do a job and that makes it quicker, easier and cheaper for you. Haynes books have clear instructions and hundreds of photographs that show each step. Whether you are a beginner or a pro, you can save big with a Haynes manual! This manual features complete coverage for your Honda MSX125 motorcycle built between 2013 and 2018, covering: Routine maintenance Tune-up procedures Engine repair Cooling and heating Air conditioning Fuel and exhaust Emissions control Ignition Brakes Suspension and steering Electrical systems, and Wring diagrams.

DIVGas prices go up and down, but mostly up, and that trend is likely to continue for the foreseeable future. Because of this, people are increasingly turning to motor scooters. In addition to being entertaining to ride and providing extreme mobility, scooters often travel up to 100 miles for each gallon of gasoline burned. How to Repair Your Scooter is divided into chapters according to the scooter's various mechanical systems. For example, brakes, suspension, intake, exhaust, etc. each have their own chapter. Each chapter begins with a simple explanation of how the subsystem works and what its strengths and weaknesses are. The chapter then takes the reader through a series of common maintenance and repair projects, each illustrated with step-by-step sequential photography with captions. Content covers two- and four-stroke scooters and is relevant for machines from all markets. /div

Twist and Go (automatic Transmission) ScootersService and Repair Manual

Honda MSX125 (GROM) '13 to '18

1997-2007

Service and Repair Manual

Chinese 125 Motorcycles Service and Repair Manual

(incl. LML Star 2T) 1978 To 2017

Lambretta Concessionaires

Large-format, week-to-view presentation. Featuring classic Haynes car cutaways from company archives. Appendices of useful automotive-related data. Robust binding in laminated board to endure hard day-to-day use. Handy marker ribbon. This year we are celebrating the centenary of the RAF, with the front cover featuring the illustration from our Spitfire Manual.

This manual covers a range of Peugeot scooter models including the popular 50cc V-Clic, the third generation Speedflight, Vivacity 3, Kisbee and Tweet. All engine types are covered.

Yamaha YZF-R1 1998-2003

The Kymco Agility & Super 8 Scooters, '05-'15 repair manual, like every Haynes scooter manual, is written and photographed from hands-on experience gained by a complete tear down and rebuild of the vehicle. The first Haynes manual was written this way over 55 years ago, and Haynes continues to produce all manuals this way, making Haynes the world leader in repair information.

Piaggio Vespa

Motorcycle Basics Techbook 2nd Edition

Yamaha T50 and 80 Townmate Owners Workshop Manual

Sfera, Typhoon, Zip, Fly, Skipper, Hexagon, Liberty, NRG, B125, X8 & X9 1991 to 2009 and Vespa ET, LX, S & GT 1996 to 2009

INNOCENTI LAMBRETTA

"Included in this manual: Basic and improved two and four-stroke engine types; engine designs and layouts; fuel and exhaust systems; ignition systems; transmission; lubrication and cooling; wheels, tyres and brakes; front suspension and steering; frames; rear suspension [and] electrical systems.

Covers R45, R50, R60, R65, 65LS, R75, R80/7, R80G/S, R80GS, R80ST, R80, R80RT, R80R, R90/6, R90S, R100/7, R100RS, R100RT, R100GS and R100R.

No further information has been provided for this title.

The aim of this manual is to help readers get the best from their vehicle. It provides information on routine maintenance and servicing and the tasks are described and photographed in a step-by-step sequence so that even a novice can do the work.

Motorcycle Fuel Systems TechBook

Peugeot V-Clic, Speedfight 3, Vivacity 3, Kisbeen and Tweet (08 to 14)

The workings of the modern motorcyle and scooter fully explained, from basic principles to current designs

Motorcycle Basics Manual

Motorcycle Workshop Practice Techbook

Gilera Runner, DNA, Ice and SKP/Stalker Service and Repair Manual

Haynes has discovered all the problems that motorcycle owners could possibly encounter when rebuilding or repairing their bikes. Documenting the most common DIY fixes with hundreds of illustrations and step-by-step instructions, this compendium of repair, modification and troubleshooting advice is applicable to all domestic and import marques.

All common engine, chassis and electrical systems fully explained and illustrated. Topics covered include engine cycles and layouts, carburettors and fuel injection, ignition systems, clutches, gearbox, engine lubrication and cooling, wheels, tires, braking systems, suspension, steering, handling, design and electrical systems.

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a beginner or a pro, you can save big with Haynes! -Step-by-step procedures -Easy-to-follow photos -Complete troubleshooting section -Valuable short cuts -Color spark plug diagnosis Complete coverage for your Piaggio Sfera, Typhoon, Zip, Fly, Skipper, Hexagon, Liberty, B125, X8/X9 Scooters for 1991-2009 and Vespa ET2, ET4, LX and GT Scooters for

1996-2009: -Routine Maintenance -Tune-up procedures -Engine, clutch and transmission repair -Cooling system -Fuel and exhaust -Emissions control -Ignition and electrical systems -Brakes, wheels and tires -Steering, suspension and final drive -Frame and bodywork -Wiring diagrams

Haynes 2018 Desk Diary

All carburettor types, along with fuel injection, from the basic theory to practical tuning

Pontiac Mid-Size Rear-Wheel Drive Models, 1970-1987

THE DEFINITIVE HISTORY WITH RESTORATION GUIDE

BMW 3 Series (F30, F31, F34) Service Manual: 2012, 2013, 2014, 2015: 320i, 328i, 328d, 335i, Including Xdrive

50, 100, 125, 150 & 200 cc Twist and Go