

This Honda Vintage Motorcycle Manual is 368 pages.

## QUICK REFERENCE DATA

### CHAPTER ONE / GENERAL INFORMATION

Manual organization / Service hints / Torque specifications / Safety first / Special tips / Parts replacement / Expendable supplies / Serial numbers / Tune-up and troubleshooting tools

### CHAPTER TWO / TROUBLESHOOTING

Operating requirements / Troubleshooting instruments / Emergency troubleshooting / Engine starting / Engine performance / Excessive vibration / Front suspension and steering / Brake problems

### CHAPTER THREE / LUBRICATION, MAINTENANCE AND TUNE-UP

Routine checks / Service intervals / Tires and wheels / Crankcase breather hose / Battery / Periodic lubrication / Engine oil change / Oil filter screen cleaning / Front fork oil change / Periodic maintenance / Drive chain adjustment/ Front brake lever adjustment / Rear brake pedal adjustment / Clutch adjustment / Air filter service / Fuel shutoff valve and filter service / Engine tune-up / Camshaft chain tensioner adjustment / Valve clearance adjustment / Spark plugs / Contact breaker point adjustment / Static ignition timing adjustment / Dynamic ignition timing adjustment / Idle speed adjustment / Specifications

### CHAPTER FOUR / 100 AND 125 CC ENGINES

Engine principles / Engine cooling / Servicing engine in frame / Engine removal/installation / Camshaft / Cylinder head / Cylinder head cover and camshaft / Camshaft chain / Valves and valve components / Cylinder / Piston, piston pin and piston rings / Oil pump / Crankcase and crankshaft / Camshaft chain and tensioner / Kickstarter / Break-in procedure / Specifications

### CHAPTER FIVE / 175, 250 AND 350 CC ENGINES

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### CHAPTER SIX / CLUTCH AND TRANSMISSION

Clutch operation / Clutch / Clutch inspection / Clutch cable / External shift mechanism / Drive sprocket / Transmission and internal shift mechanism / 5-speed transmission and internal shift mechanism / Specifications

### CHAPTER SEVEN / FUEL AND EXHAUST SYSTEMS

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### CHAPTER EIGHT / ELECTRICAL SYSTEM

Charging system / Rectifier / Voltage regulator/rectifier / Alternator / Breaker point ignition / Capacitor discharge ignition / Ignition coil / Ignition pulse generator / Ignition advance mechanism / Lighting system / Switches / Specifications

### CHAPTER NINE / FRONT SUSPENSION AND STEERING

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## **CHAPTER TEN / REAR SUSPENSION**

Rear wheel / Rear hub and driven sprocket / Drive chain / Drive chain case / Swing arm / Specifications

## **CHAPTER ELEVEN / BRAKES**

Drum brakes / Front brake cable / Front disc brake / Brake pad replacement / Brake caliper body / Specifications

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## **COLOR WIRING DIAGRAMS**

Models covered:

1970 1971 1972 HONDA CB100

1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 HONDA CB125S

1970 1971 1972 HONDA CL100

1971 1972 1973 CL100S

1977 HONDA CT125

1969 1970 1971 1972 1973 HONDA SL100

1971 1972 1973 HONDA SL125

1973 1974 1975 HONDA TL125

1976 TL125S

1975 1976 HONDA TL250

1974 1975 1976 1977 1978 HONDA XL100

1974 1975 1976 1977 1978 HONDA XL125 1973 1947 1975 1976 1977 1978 HONDA XL175

1972 1973 1974 1975 1976 HONDA XL250

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Clymer Manuals Honda CB100 Manual

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Clymer Manuals Honda CT125 Manual

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Clymer Manuals Honda TL125 Manual

Clymer Manuals Honda TL125S Manual

Clymer Manuals Honda TL250 Manual

Clymer Manuals Honda XL100 Manual

Clymer Manuals Honda XL125 Manual

Clymer Manuals Honda XL175 Manual

Clymer Manuals Honda XL250 Manual

Clymer Manuals Honda XL350 Manual

Clymer Manuals Honda Motorcycle Manual

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Honda Motorcycle Manual

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Motorcycle Manual

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CB100 (1970-1972)  
CB125S (1973-1982)  
CL100 (1970-1972)  
CL100S (1971-1973)  
CT125 (1977)  
SL100 (1969-1973)  
SL125 (1971-1973)  
TL125 (1973-1975)  
TL125S (1976)  
TL250 (1975-1976)  
XL100 (1974-1978)  
XL125 (1974-1978)  
XL175 (1973-1978)  
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XL350 (1974-1978)