

This Honda TRX450Foreman manual is 432 pages.

## QUICK REFERENCE DATA

### CHAPTER ONE / GENERAL INFORMATION

Manual organization / Warnings, cautions and notes / Safety / Serial numbers / Fasteners / Shop supplies / Basic tools / Precision measuring tools / Electrical system / Fundamentals / Basic service methods / Storage / Specifications

### CHAPTER TWO / TROUBLESHOOTING

Operating requirements / Starting the engine / Starting difficulty / Poor idle speed performance / Poor medium and high speed performance / Electric starting system / Charging system / Ignition system / Lighting system / Cooling system / Combination meter / Fuel system / Engine overheating / Engine / Engine noises / Cylinder leakdown test / Clutch / Transmission / Drive selector clutch / Drive train / Handling / Frame noise / Brakes

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

Pre-ride check list / Maintenance schedule / Tires and wheels / Battery / Periodic lubrication / Engine oil and filter change / Front differential gearcase oil change / Rear differential gearcase oil change / Unscheduled lubrication / Steering shaft lubrication / Upper and lower control arm lubrication / Shock absorber mounting bolts lubrication / Periodic maintenance / Air box drain tube / Air filter service, cleaning and reoiling / Brake inspection and adjustment / Brake fluid change / Clutch adjustment / Throttle cable adjustment / Choke cable adjustment / Reverse lock system inspection and adjustment / Spark arrestor cleaning / Toe-in inspection and alignment adjustment / Engine tune-up / Valve clearance measurement and adjustment / Cylinder compression test / Spark plug / Ignition timing / Pilot screw adjustment / Idle speed adjustment / Specifications

### CHAPTER FOUR / ENGINE TOP END

Exhaust system / Cylinder head cover / Rocker arms, pushrods and cylinder head / Valves and valve components / Cylinder / Piston and piston rings / Camshaft / Specifications

### CHAPTER FIVE / ENGINE LOWER END

Servicing engine in frame / Engine / Recoil starter / Driven pulley / Alternator cover / Rear crankcase cover / Flywheel and starter clutch / Gearshift linkage / Reverse shaft assembly / Lubrication system / Oil pump / Relief valve / Oil strainer screen / Crankcase and crankshaft / Engine break-in / Specifications

### CHAPTER SIX / CLUTCH, PRIMARY DRIVE GEAR AND ESP GEARS

ESP reduction gears / Clutch cover / Clutch lever assembly / Clutch assemblies / Centrifugal clutch and primary drive gear / Change clutch / Specifications

### CHAPTER SEVEN / TRANSMISSION AND INTERNAL SHIFT MECHANISM

Transmission overhaul / Reverse idle gear assembly / Transmission inspection / Internal shift mechanism / Reverse selector cable replacement / Specifications

### CHAPTER EIGHT / FUEL SYSTEM

Carburetor service / Carburetor adjustments / Carburetor heater / Throttle housing and cable / Fuel tank / Fuel valve / Air box / Choke cable replacement / Specifications

### CHAPTER NINE / ELECTRICAL SYSTEM

Resistance and peak / Voltage testing / Electrical component replacement / Electrical connectors /

Charging system / Alternator / Ignition system / Starter / Starter relay switch / Diode / Electric shift system / Drive selector clutch system / Lighting system / Combination meter / Switches / Oil thermosensor / Cooling fan control unit / Meter speed sensor unit / Fuses / Wiring diagrams / Specifications

## **CHAPTER TEN / FRONT SUSPENSION AND STEERING**

Front wheel / Tires and wheels / Front hub / Shock absorbers / Tie rods / Steering knuckle / Control arms / Handlebar / Steering shaft / Specifications

## **CHAPTER ELEVEN / FRONT DRIVE MECHANISM**

Front drive axles / Driveshaft / Front differential and selector clutch / Specifications

## **CHAPTER TWELVE / REAR AXLE, SUSPENSION AND FINAL DRIVE**

Rear wheels / Tire changing and repairs / Shock absorbers / Rear axle / Final drive unit / Swing arm / Specifications

## **CHAPTER THIRTEEN / BRAKES**

Brake service / Front brake drum / Front brake shoe replacement / Brake panel / Wheel cylinders / Front master cylinder / Brake fluid draining / Brake bleeding / Rear drum brake / Rear brake shoe replacement / Brake panel / Front brake hose replacement / Rear brake pedal and cable / Rear brake lever/parking / Brake cable / Specifications

## **CHAPTER FOURTEEN / OIL COOLER AND COOLING FAN**

Oil cooler / Cooling fan / Specifications

## **CHAPTER FIFTEEN / BODY**

Retaining clips / Seat / Right lower side cover / Side covers and fuel tank cover / Center mud guards / Front carrier and front bumper / Front fender / Rear carrier / Rear fender / Handlebar cover / Specifications

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## **WIRING DIAGRAMS**

Models covered:

1998 1999 2000 2001 Honda TRX450ES TRX450 ES TRX 450 ES Foreman ES  
2002 2003 2004 Honda TRX450FE TRX450 FE TRX 450 FE Foreman ES  
2002 2003 2004 Honda TRX450FM TRX450 FM TRX 450 FM Foreman S  
1998 1999 2000 2001 Honda TRX450S TRX450 S TRX 450 S Foreman

Clymer Manuals TRX450 Foreman Manual  
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Clymer Manuals TRX450 Foreman Online Manual  
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Clymer Manuals TRX450FE Foreman FE Online Manual  
Clymer Manuals TRX450FM Foreman FM Online Manual

TRX450ES Foreman ES (1998-2001)  
TRX450S Foreman S (1998-2001)  
TRX450FE Foreman FE (2002-2004)  
TRX450FM Foreman FM (2002-2004)