

This Honda vintage ATV manual is 392 pages.

QUICK REFERENCE DATA

CHAPTER ONE / GENERAL INFORMATION

Notes, cautions and warnings / Service hints / Torque specifications / Safety first / Service tips / Expendable supplies / Parts replacement / Serial numbers / Tune-up and troubleshooting tools / Basic hand tools / Mechanics tips / Off Road rules / Safety

CHAPTER TWO / TROUBLESHOOTING

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

CHAPTER THREE / LUBRICATION, MAINTENANCE AND TUNE-UP

Pre-checks / Service intervals / Periodic lubrication / Engine oil and filter change / Final drive oil change / Front fork oil change / Control cable lubrication / Periodic maintenance / Tune-up / Air filter / Camshaft chain tensioner adjustment / Valve adjustment / Compression test / Spark plug / Ignition timing / Idle speed adjustment / Specifications

CHAPTER FOUR / 200 CC ENGINE

Engine cooling / Removal installation / Cylinder head cover and camshaft / Cylinder head / Valves and valve components / Cylinder / Piston, piston pin and piston rings / Ignition pulse generator / Oil pump and right-hand crankcase spacer / Alternator / Starter gears / Recoil starter / Camshaft chain and tensioner / Crankcase and crankshaft / Break-in / Specifications

CHAPTER FIVE / 250 CC ENGINE

Engine cooling / Removal installation / Cylinder head cover and camshaft / Cylinder head / Valves and valve components / Cylinder / Camshaft chain tensioner / Piston, piston pin and piston rings / Oil pump and primary drive gear / Starter reduction gears / Alternator, pulse generator and starter clutch / Kickstarter / Right-hand crankcase cover / Left-hand crankcase cover / Crankcase and crankshaft / Break-in / Specifications

CHAPTER SIX / CLUTCH AND TRANSMISSION 200 CC ENGINE

Centrifugal clutch / Manual clutch / Manual clutch inspection / Clutch lifting mechanism / External shift mechanism / Transmission and internal shift mechanism / Dual-range subtransmission and reverse / Output gear case / Specifications

CHAPTER SEVEN / CLUTCH AND TRANSMISSION 250 CC ENGINE

Centrifugal clutch / Manual clutch / Manual clutch inspection / Clutch lifting mechanism / Reverse lock mechanism / External shift mechanism / Transmission and internal shift mechanism / Output gear case / Specifications

CHAPTER EIGHT / FUEL AND EXHAUST SYSTEM

Carburetor adjustment operation cleaning inspection / Cold starting / Throttle cable / Fuel shutoff valve / Fuel tank / Fuel level gauge / Air filter air box / Exhaust system / Specifications

CHAPTER NINE / ELECTRICAL SYSTEM

Charging system / Voltage regulator / Alternator / Capacitor discharge ignition / Ignition coil / Ignition pulse generator / Electric starting system / High oil temperature warning indicator system / Lighting system / Switches / Fuses / Specifications

CHAPTER TEN / FRONT SUSPENSION AND STEERING

Front wheel / Front hub brake drum and axle / Handlebar / Steering stem / Front fork / Upper front fork / Lower front fork / Steering shaft / Tie rod / Front suspension arm and steering knuckle / Specifications

CHAPTER ELEVEN / REAR AXLE SUSPENSION AND FINAL DRIVE

Rear wheel / Rear axle and left-hand bearing housing / Final drive unit and universal joint / Shock absorber / Swing arm water sealing problem (1985 ATC250ES and ATC250SX models) / Swing arm, drive shaft and universal joint / Swing arm / Rear axle housing

CHAPTER TWELVE / BRAKES

Front brakes / Rear drum brake / Brake cable / Master cylinder / Brake hose / Bleeding the system / Specifications

CHAPTER THIRTEEN / BODY

Front fender / Front fender and front carrier / Rear fender seat / Rear fender and carrier / Rear fender and rear carrier / Specifications

SUPPLEMENT / 1987 SERVICE INFORMATION

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WIRING DIAGRAMS

Models covered:

1985 1986 1987 Honda ATC250ES
1986 1987 Honda ATC250SX
1984 Honda TRX200
1987 Honda TRX250

Clymer Manuals ATC250ES Manual
Clymer Manuals ATC250SX Manual
Clymer Manuals TRX200 Manual
Clymer Manuals TRX250 Manual

TRX200 (1984)
ATC250ES (1985-1987)
ATC250SX (1985-1987)
TRX250 Fourtrax (1985-1987)