

Keeping your CRF well maintained is absolutely essential to your safety. It's also a good way to protect your investment, get maximum performance, avoid breakdowns, and have more fun.

To help keep your CRF in good shape, this section includes a Maintenance Schedule for required servicing and step-by-step instructions for specific maintenance tasks. You'll also find important safety precautions, information on oils, and tips for keeping your CRF looking good.

An ECM system is used on this motorcycle; consequently, routine ignition timing adjustment is unnecessary. If you want to check the ignition timing, refer to an official Honda Service Manual (page 186).

An optional tool kit may be available. Check with your dealer's parts department.

*Before You Service Your Honda*

The Importance of Maintenance ..... 22

Maintenance Safety ..... 23

    Important Safety Precautions ..... 23

Maintenance Schedule ..... 24

General Competition Maintenance ..... 26

Before & After Competition Maintenance ..... 30

    Between Motos (CRF250R)/Races  
    (CRF250RX) & Practice Maintenance ..... 30

    After Competition Maintenance ..... 31

*Service Preparations*

Maintenance Component Locations ..... 32

Seat ..... 33

Fuel Tank (CRF250R) ..... 34

Fuel Tank (CRF250RX) ..... 37

Subframe ..... 40

*Service Procedures*

Fluids & Filters

Fuel System (CRF250R) ..... 44

Fuel System (CRF250RX) ..... 54

Engine Oil ..... 64

Coolant ..... 68

Air Cleaner ..... 70

Crankcase Breather ..... 72

Engine

Throttle ..... 73

Engine Idle Speed ..... 75

Clutch System ..... 76

Spark Plug ..... 81

Valve Clearance ..... 82

Piston/Piston Rings/Piston Pin ..... 93

Chassis

Suspension ..... 102

Brakes ..... 119

Wheels ..... 123

Tires & Tubes ..... 124

Side Stand (CRF250RX) ..... 126

Drive Chain ..... 127

Exhaust Pipe/Muffler ..... 131

Additional Maintenance Procedures ..... 135

Electrical

Battery ..... 137

Appearance Care ..... 139