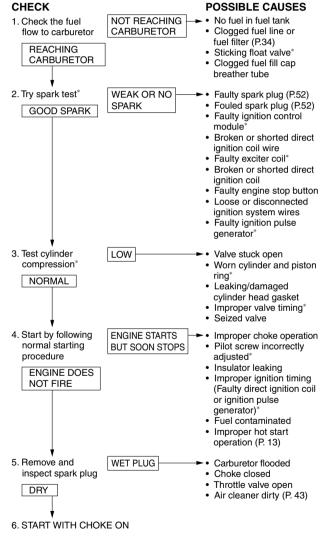
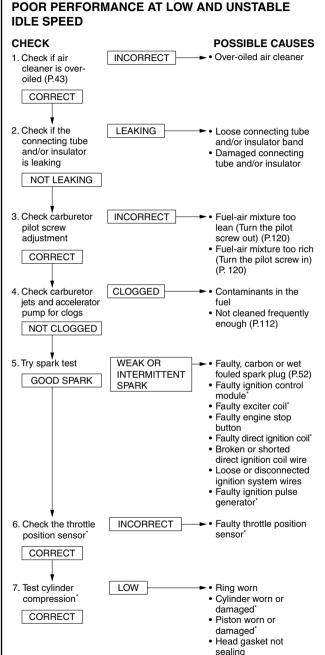
## **Troubleshooting**

The items that are serviceable using this Manual are followed by the page number reference in parenthesis. The items that require use of the Honda Service Manual are followed by an asterisk (\*).

## **ENGINE DOES NOT START OR IS HARD TO START**





· Valve stuck open

## CHECK **POSSIBLE CAUSES FUEL FLOW** Lack of fuel in tank (P.34) 1. Disconnect fuel line at carburetor RESTRICTED Clogged fuel line (P.34) and check for Clogged fuel fill cap breather tube (P.34) clogging (P.34) Clogged fuel filter (P.35) UNRESTRICTED Clogged fuel valve (P.34) **FUEL FLOW** 2. Remove air DIRTY Not cleaned cleaner (P.43) frequently enough (P.43) AIR FILTER NOT DIRTY 3. Install a larger CONDITION Jet size wrong, rejet WORSE carburetor main in the opposite jet (P. 117) direction (P.120) CORRECT CLOGGED 4. Check carburetor Contaminants in jets for clogging the fuel NOT CLOGGED 5. Check valve INCORRECT Cam sprocket not timina installed properly CORRECT 6. Try spark test WEAK OR ► • Faulty, carbon or wet INTERMITTENT fouled spark pulg GOOD SPARK SPARK Faultý ignition control module Faulty exciter coil\* · Faulty engine stop button · Faulty direct ignition coil\* · Broken or shorted direct ignition coil wire · Loose or disconnected ignition system wires · Faulty ignition pulse generator\* LOW Ring worn 7. Test cylinder Cylinder worn or damaged compression\* · Piston worn or damaged CORRECT · Head gasket not sealing · Valve stuck open

POOR PERFORMANCE AT HIGH SPEED