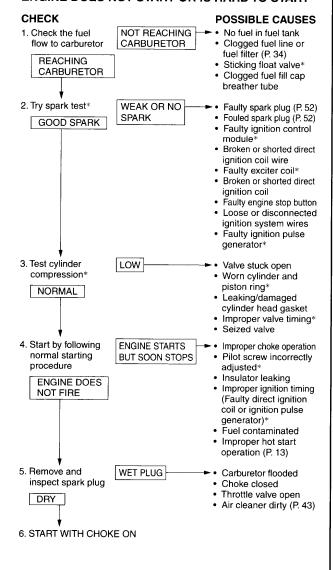
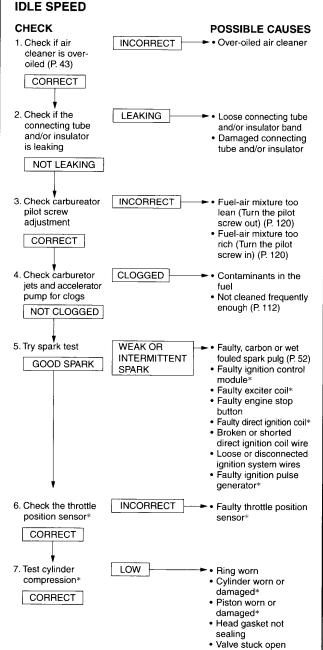
The items that are serviceable using this Manual are followed by the page number reference in parenthesis. The items that require use of the Honda Shop Manual are followed by an asterisk (\*).

## ENGINE DOES NOT START OR IS HARD TO START





POOR PERFORMANCE AT LOW AND UNSTABLE

## POOR PERFORMANCE AT HIGH SPEED CHECK **POSSIBLE CAUSES** 1. Disconnect fuel FUEL FLOW Lack of fuel in tank RESTRICTED (P. 34) line at carburetor Clogged fuel line and check for (P. 34) clogging (P. 34) · Clogged fuel fill UNRESTRICTED cap breather tube **FUEL FLOW** (P. 34) · Clogged fuel filter (P. 35) · Clogged fuel valve (P.34) 2. Remove air DIRTY Not cleaned cleaner (P. 43) frequently enough (P. 43) AIR FILTER NOT DIRTY CONDITION 3. Install a larger Jet size wrong, rejet in carburetor main jet WORSE the opposite direction (P. 117, 118) (P.117, 118) CORRECT 4. Check carbureator CLOGGED Contaminants in jets for clogging the fuel NOT CLOGGED 5. Check valve INCORRECT Cam sprocket not timing installed properly CORRECT 6. Try spark test WEAK OR Faulty, carbon or wet INTERMITTENT fouled spark pulg GOOD SPARK SPARK (P. 52) · Faulty 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 7. Test cylinder Ring worn compression\* · Cylinder worn or damaged CORRECT · Piston worn or damaged · Head gasket not

sealing

· Valve stuck open