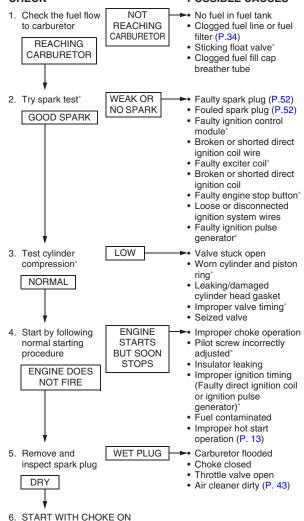
Troubleshooting

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 CHECK POSSIBLE CAUSES



POOR PERFORMANCE AT LOW AND UNSTABLE **IDLE SPEED** CHECK **POSSIBLE CAUSES** 1. Check if air cleaner INCORRECT → Over-oiled air cleaner is overoiled (P.43) CORRECT 2. Check if the LEAKING Loose connecting tube connecting tube and/or insulator band and/or insulator is · Damaged connecting tube and/or insulator leaking NOT LEAKING INCORRECT 3. Check carburetor → Fuel-air mixture too lean (Turn the pilot screw out) pilot screw adjustment (P.120)· Fuel-air mixture too rich CORRECT (Turn the pilot screw in) (P. 120) CLOGGED -- Contaminants in the fuel 4. Check carburetor jets and accelerator · Not cleaned frequently enough (P.112) pump for clogs NOT CLOGGED WEAK OR 5. Try spark test ➤ Faulty, carbon or wet NTERMITTENT fouled spark plug (P.52) GOOD SPARK SPARK Faulty ignition control module¹ · 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 INCORRECT --- Faulty throttle position 6. Check the throttle position sensor sensor CORRECT 7. Test cylinder LOW Ring worn compression* Cylinder worn or damaged* CORRECT Piston worn or damaged* · Head gasket not sealing · Valve stuck open

