











Troubleshooting Flow Chart — MAP Sensor [Except KX, KS, KZ] -Self-diagnosis LED indicator blinks three times: Most likely an electrical problem in the Manifold Absolute Pressure Self-diagnosic ____ (MAP) Sensor system. Self-diagnosis LED indicator blinks five times: Most likely a mechanical problem (broken hose) in the Manifold Absolute Pressure (MAP) Senses and the Manifold Absolute Pressu solute Pressure (MAP) Sensor system. Engine is warm and running. - PGM-FI warning light is on. - LED indicates CODE 3. Turn the ignition switch OFF. Remove CLOCK fuse in the under-hood relay box for 10 seconds to reset ECU. Start the engine and allow to idle. Is PGM-FI warning light on ? NO Intermittent failure (test drive Does LED indicate CODE 3 ? may be necessary). YES Turn the ignition switch OFF. WHT/BLU Disconnect the 3P connector from the MAP sensor. Turn the ignition switch ON. **BLU/WHT** RED/WHT Measure voltage between RED/WHT (+) terminal and BLU/WHT (-) terminal. Measure voltage between RED/WHT (+) terminal and body NO Is there approx. 5 V? YES Repair open in BLU/WHT wire YES Is there approx. 5 V? between ECU (C14) and MAP sensor. NO (To page 6-149) (To page 6-149)









