

PIN 19 Diagnostic Module

- 1 No Fault Found
- 2 Heated oxygen sensor faulty
- 3 Lambda control faulty
- 4 Air injection system faulty hot film mass air flow sensor with hot wire
- 5 Exhaust gas recirculation faulty
- 6 Idle speed control faulty
- 7 Ignition system faulty
- 8 Engine coolant temperature sensor open circuit
- 9 Intake air temperature sensor, open circuit
- 10 Voltage at mass air sensor too high/low
- 11 Tn-signal (rpm signal) at engine control module faulty
- 12 Heated oxygen sensor heater circuit open or circuit short
- 13 Crankshaft Position Sensor Signal of ignition control module defective
- 14 Intake manifold pressure at start (In ignition control module) too low/high
- 15 Wide Open Throttle Information Defective
- 16 Closed throttle position information faulty
- 17 Data exchange malfunction between individual control module
- 18 Adjustable camshaft timing solenoid circuit open or circuit short
- 19 Injectors circuit open or circuit short emission control module adaptation in engine control module at limit
- 20 Vehicle speed signal not present
- 21 Purge switchover valve circuit open or circuit short
- 22 Crankshaft position sensor signal faulty
- 23 Intake manifold pressure (in base module pressure sensor-) with engine running too high/low.
- 24 Starter ring gear segments and /or crankshaft position sensor faulty
- 25 Knock sensors or engine control module faulty
- 26 Upshift delay faulty
- 27 Not used
- 28 Engine coolant temperature sensor (engine coolant temperature change monitor)