

10. General Diagnostics Table

		ECM power supply	Mass air flow sensor	Engine coolant temperature sensor	Throttle position sensor	Crankshaft position sensor	Camshaft position sensor	Vehicle speed sensor 2	Oxygen sensor	Ignition coil	Ignitor	Spark plug	Fuel pump	Pressure regulator	Fuel injector	Idle air control solenoid valve	FICD solenoid valve (models with A/C)	Engine ground terminal	Test mode or read memory connectors are connected.	Accelerator cable is out of adjustment.	Transmission Control Module (TCM)	Air leak in air intake system
Failure of engine to start	Internal combustion does not occur.	1		3		2	2			3	3	3	2	2	3	3		1				
	Internal combustion occurs.	1	3	2								1	3	2	3	3	3					
	Engine stalls after internal combustion.	1		2						3		2	3	3	3	3	3					
Engine stalls.		3	3		3	3		3		3		2	3			3				2	2	
Rough idling		3	2	2	3				3			1	3	2	3	2	2		3			2
Hard to drive at constant speed.			3	3	3								3	1	2							
Poor acceleration /deceleration			3	3	2					2		1	2	2	2	3						
Poor return to idling			3	3	2											2	3			1		
Back fire										3	3	1	3	3	2							
Knocking			3	3									2	2								
Excessive fuel consumption			1	1										2								
Shocks while driving.		2			2									1								
Poor engine revving			2	2	2								2	1								
Remarks		*1												*2		*2	*2					*2

*1: Include ECM grounding circuit.

*2: Check hoses.