MATRIX CHART OF PROBLEM SYMPTOMS

When the malfunction code is not confirmed in the diagnostic trouble code check and the problem still can not be confirmed in the basic inspection, proceed to this matrix chart and perform troubleshooting according to the numbered order given in the table below.

Symptom	Suspect area / See page	Volume air flow meter circuit EG–578	Starter signal circuit EG–590	EGR system EG–602	Switch condition signal circuit EG–614	Park/neutral position switch circuit EG–618	ECM power source circuit EG–620	Back up power source circuit EG–626	Injector circuit EG–628	IAC valve circuit EG–632	Fuel pump control circuit EG–610	Fuel pressure control VSV circuit EG–636	A/C signal circuit (Compressor circuit) AC–86	Starter and Starter relay ST–26	Ignition signal circuit (Spark test) IG–7	Spark plug IG–10	Ignition coil IG–12	Distributor IG–14	Compression EG–43	A/T faulty AT–74	Theft deterrent ECU BE–494	Engine cotrol module (ECM) IN–39
Does not start	Engine does not crank					2								1							3	
	No initial combustion						1		5		3				2	4						
	No complete combustion								6		1				5	4	2	3				
Difficult to start	Under normal condition		1						8	2	3					6	4	5	7			
	Cold engine		1						4	2	3					7	5	6				
	Hot engine		1						5	2	4	3				8	6	7				
Poor Idling	Incorrect first idle				1					2												
	High engine idle speed				1	5	4	6		2			3									
	Low engine idle speed	7			3	4		8	6	1	5		2									
	Rough idling	3		5	1			12	4	2	8				6	11	9	10	7			
	Hunting	3			1		4			2	5											
Poor Driveability	Hesitation/Poor acceleration	2			1				3		4				5	8	6	7		9		
	Muffler explosion (after fire)				1				5							4	2	3				
	Surging				1				5		2					4		3				
Engine Stall	Soon after starting	2								3	1											
	After accelerator pedal depressed	2			1																	
	After accelerator pedal released								1	2												3
	During A/C operation									1			2									3
	When N to D shift					1				2												