

(5) Table of Engine System Error Numbers

Symptom when error occurs	●	Always happens
	○	May happen

No. Displayed	Error location	Engine performance			Notes
		Limited RPM	Limited HP	Won't start	
1	RPM sensor system	○	○	○	
2	Fuel/rail pressure system	●	●	●	Fuel may run out.
3	SCV system error	●	●		
4	Intake temperature sensor system				
5	Water temperature sensor system	●	●		
6	Fuel temperature sensor system				
7	Injector system	●	●	○	
8	Intake pressure sensor system		○		
9	Battery voltage related	●	●	○	
10	Sensor voltage related	●	●	○	
11	Main relay related				
12	Atmospheric pressure sensor related		○		
13	EGR valve related		●		
14	EGR starting to close warning				
15	Emissions warning		●		
16	Air heater related				
17	Engine ECU	○	○	○	
18	Communication error	○			
19	Mass airflow sensor related		○		
20	Intake throttle				
21	Pressure differential sensor related				
22	Exhaust temperature sensor (DOC intake)				
23	Exhaust temperature sensor (DOC outlet)				
24	Exhaust temperature sensor (DPF outlet)				
25	Simultaneous break in all exhaust temperature sensors				
26	DOC reaction	●	●		
27	DPF regeneration time up				
28	Insufficient DPF regeneration water temperature rise				
29	Regeneration too frequent		●		
30	Engine fuel system (P/L)	●	●		
31	Engine fuel system (rail pressure)	●	●		
32	Engine fuel system (fuel leak)	●	●		
33	Engine fuel system (SCV)	●	●		
34	Engine fuel system (Supply pump)	●	●		
35	Engine air intake system (Insufficient intake)	●	●		
36	Engine air intake system (Insufficient boost pressure)	●	●		
37	Engine exhaust temperature (DOC inlet temperature error)			●	
38	Engine exhaust temperature (DPF inlet temperature error)			●	
39	Engine exhaust temperature (DPF outlet temperature error)			●	
40	Starter relay start warning				