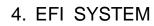


## **Fault Code And The Sensors Of The Table**

No.	Fault codes	Fault Description
1	XXXXX	Un define
2	B2225	Tilt switch diagnosis (Short Circuit Battery)
3	B2226	Tilt switch diagnosis (Short Circuit Ground/Open Circuit)
4	P0000	No DTC
5	P0031	Sensor heater diagnosis #0 (Short Circuit Ground/Open Circuit)
6	P0032	Sensor heater diagnosis #0 (Short Circuit Battery)
7	P0107	MAP sensor diagnosis (Short Circuit Ground/Open Circuit)
8	P0108	MAP sensor diagnosis (Short Circuit Battery)
9	P0112	Intake air temperature sensor diagnosis (Short Circuit Ground)
10	P0113	Intake air temperature sensor diagnosis (Short Circuit Battery/Open Circuit)
11	P0114	Electrical intake air temperature intermittent diagnosis (failure)
12	P0117	Coolant Temperature Sensor (Short Circuit Ground)
13	P0118	Coolant Temperature Sensor (Short Circuit Battery/Open Circuit)
14	P0119	Coolant temperature intermittent diagnosis (failure)
15	P0121	TPS position sensor adaptation diagnosis (out of range)
16	P0122	Throttle Position Sensor 1 (Short Circuit Ground/Open Circuit)
17	P0123	Throttle Position Sensor 1 (Short Circuit Battery)
18	P0131	Lambda sensor #0 diagnosis (Short Circuit Ground)
19	P0132	Lambda sensor #0 diagnosis (Short Circuit Battery)
20	P0133	Lambda sensor #0 diagnosis (Open Circuit)
21	P0171	Lambda control diagnosis #0 (too high)
22	P0172	Lambda control diagnosis #0 (too low)
23	P0217	Engine coolant over temperature protection diagnosis
24	P0219	Engine over speed detection diagnosis
25	P0231	Electric fuel pump diagnosis (Short Circuit Ground/Open Circuit)
26	P0232	Electric fuel pump diagnosis (Short Circuit Battery)
27	P0261	Injection valve diagnosis #0 (Short Circuit Ground/Open Circuit)
28	P0262	Injection valve diagnosis #0 (Short Circuit Battery)
29	P0264	Injection valve diagnosis #1 (Short Circuit Ground/Open Circuit)
30	P0265	Injection valve diagnosis #1 (Short Circuit Battery)
31	P0351	Ignition diagnosis #0 (Short Circuit Battery)
32	P0352	Ignition diagnosis #1 (Short Circuit Battery)
33	P0370	Loss of synchronization diagnosis
34	P0371	Crankshaft sensor diagnosis





35	P0373	Crankshaft sensor diagnosis
36	P0462	FUEL sensor diagnosis (Short Circuit Ground)
37	P0463	FUEL sensor diagnosis (Short Circuit Battery/Open Circuit)
38	P0484	Cooling fan diagnosis (Short Circuit Battery)
39	P0485	Cooling fan diagnosis (Short Circuit Ground/Open Circuit)
40	P0560	Battery voltage diagnosis (too low)_VBR
41	P0561	Battery voltage diagnosis (too high)_VBR
42	P0562	Battery voltage diagnosis (too low)_VBK
43	P0563	Battery voltage diagnosis (too high)_VBK
44	P0608	Reference voltage diagnosis (Short Circuit Battery)
45	P0609	Reference voltage diagnosis (Short Circuit Ground/Open Circuit)
46	P0615	Starter 1 diagnosis (Open Circuit)
47	P0616	Starter 1 diagnosis (Short Circuit Ground)
48	P0617	Starter 1 diagnosis (Short Circuit Battery)
49	P0630	VIN coherence
50	P0651	MIL diagnosis (Short Circuit Ground/Open Circuit)
51	P0652	MIL diagnosis (Short Circuit Battery)
52	P1352	Ignition diagnosis #0 (Short Circuit Ground/Open Circuit)
53	P1353	Ignition diagnosis #1 (Short Circuit Ground/Open Circuit)
54	P1508	Stepper motor diagnosis (Short Circuit Ground/Open Circuit)
55	P1509	Stepper motor diagnosis (Short Circuit Battery)
56	P1615	Starter 2 diagnosis (Open Circuit)
57	P1616	Starter 2 diagnosis (Short Circuit Ground)
58	P1617	Starter 2 diagnosis (Short Circuit Battery)