

List of DTC

SPN	FMI	P Code	DTC description	Trouble display on monitor
91	2	P1271	Accelerator sensor 1-2 comparison fault	○
91	3	P1277	Accelerator sensor 1 fault (low voltage fault)	○
91	4	P1278	Accelerator sensor 1 fault (high voltage fault)	○
91	3	P1282	Accelerator sensor 2 fault (low voltage fault)	○
91	4	P1283	Accelerator sensor 2 fault (high voltage fault)	○
100	3	P0522	Engine oil pressure sensor fault (low voltage fault)	○
100	4	P0523	Engine oil pressure sensor fault (high voltage fault)	○
102	3	P0237	Boost pressure sensor fault (low voltage fault)	○
102	4	P0238	Boost pressure sensor fault (high voltage fault)	○
105	4	P1112	Boost temperature sensor fault (low voltage fault)	○
105	3	P1113	Boost temperature sensor fault (high voltage fault)	○
108	3	P0107	Barometric pressure sensor fault (low voltage fault)	○
108	4	P0108	Barometric pressure sensor fault (high voltage fault)	○
110	4	P0117	Engine coolant temperature sensor fault (low voltage fault)	○
110	3	P0118	Engine coolant temperature sensor fault (high voltage fault)	○

SPN	FMI	P Code	DTC description	Trouble display on monitor
110	0	P1173	Overheat	○
157	0	P0088	Common rail pressure fault (1st stage)	○
157	0	P0088	Common rail pressure fault (2nd stage)	○
157	2	P0089	Common rail pressure fault (Excessive pressure feed in pump)	○
157	4	P0192	Common rail pressure sensor fault (low voltage fault)	○
157	3	P0193	Common rail pressure sensor fault (high voltage fault)	○
172	4	P0112	Intake air temperature sensor fault (low voltage fault)	○
172	3	P0113	Intake air temperature sensor fault (high voltage fault)	○
174	4	P0182	Fuel temperature sensor fault (low voltage fault)	○
174	3	P0183	Fuel temperature sensor fault (high voltage fault)	○
190	0	P0219	Overrun	○
628	2	P0601	ROM fault	○
633	7	P1095	Pressure limiter open	○
636	2	P0340	Cam sensor fault (no signal)	○
636	2	P0341	Cam sensor fault (signal fault)	○
636	7	P1345	Cam sensor out of phase	○
639	2	U2104	CAN Bus fault	○
639	3	U2106	CAN timeout fault	○

SPN	FMI	P Code	DTC description	Trouble display on monitor
651	3	P0201	Open circuit in injection nozzle #1 drive system	○
652	3	P0202	Open circuit in injection nozzle #2 drive system	○
653	3	P0203	Open circuit in injection nozzle #3 drive system	○
654	3	P0204	Open circuit in injection nozzle #4 drive system	○
655	3	P0205	Open circuit in injection nozzle #5 drive system	○
656	3	P0206	Open circuit in injection nozzle #6 drive system	○
723	2	P0335	Crank sensor fault (no signal)	○
723	2	P0336	Crank sensor fault (signal fault)	○
987	3	P0650	Check engine lamp fault	○
1077	2	P0606	CPU monitoring IC fault	○
1079	2	P1631	Voltage fault in 5-V power supply 1	○
1080	2	P1632	Voltage fault in 5-V power supply 2	○
1239	1	P0087	No pump pressure feed (fuel leakage)	○
1240	1	P1093	No pump pressure feed (fuel leakage)	○
1347	0	P0090	SCV drive system open circuit, +B short or ground short	○
1485	2	P1625	Main relay system fault (Not enter)	○
10001	3	P0487	EGR position fault (Brushless specification)	○
10002	2	P0488	EGR valve control fault	○
10003	2	P1261	Injection nozzle common 1 drive system fault	○

SPN	FMI	P Code	DTC description	Trouble display on monitor
10004	2	P1262	Injection nozzle common 2 drive system fault	○
10005	1	P0611	Charge circuit fault (bank 1)	○
10006	1	P0612	Charge circuit fault (bank 2)	○
10007	2	P0606	CPU fault	○
10008	2	P1630	A/D conversion fault	○
10009	2	P1633	Voltage fault in 5-V power supply 3	○
10010	2	P1634	Voltage fault in 5-V power supply 4	○
10011	2	P1635	Voltage fault in 5-V power supply 5	○
10013	2	P0603	EEPROM fault	○