

“Extended Code” and “Previous Code” Application Chart

Explanation of “Extended Code” and “Previous Code”

DTCs are divided into 2 groups for use in this information: “Extended Code” and “Previous Code”. Previous codes had been used for the 2002 or the previous models as well as for some 2003 models. Some Previous codes are subdivided and others are modified according to the SAE rules. These subdivided codes and modified codes are both termed as “Extended Code”. They are used for 2003 models and will be used for later models.

Model Year	DTC	Engine Family	Models
1996 to 2002 models	Previous code	All engines	All models
2003 TOYOTA models	Previous code	1AZ-FE	RAV4
		2AZ-FE	Highlander
		1NZ-FXE	Prius
		1ZZ-FE	Corolla
		1ZZ-FE and 2ZZ-GE	Matrix
	Extended code	2AZ-FE	Camry
		2AZ-FE	Solara
		1MZ-FE	Camry
		1NZ-FE	Echo
		2UZ-FE	Landcruiser
		2UZ-FE	Sequoia
		5VZ-FE	Tacoma
		1ZZ-FE and 2ZZ-GE	Celica
	Both Previous and Extended code	2UZ-FE and 5VZ-FE	Tundra
		1GR-FE and 2UZ-FE	4Runner
		1MZ-FE	Avalon
		1MZ-FE	Highlander
		1MZ-FE	Sienna
2003 LEXUS models	Extended code	1MZ-FE	Solara
		2RZ-FE and 3RZ-FE	Tacoma
		1ZZ-FE	MR2
		2JZ-GE	GS300
		2JZ-GE	IS300
		3UZ-FE	GS430
		2UZ-FE	GX470
	3UZ-FE	LS430	
Both Previous and Extended code	2UZ-FE	LX470	
	3UZ-FE	SC430	
2004 TOYOTA models	Extended code	1MZ-FE	RX300
	Extended code	3MZ-FE	Sienna

DTC Table (Extended Code)

DTC	Document Title	See Page
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P0011	Valve Timing Monitor Description	Co-6
P0012		
P0016	VVT System Monitor Description	Co-8
P0018		
P0020	OCV for VVT Monitor Description	Co-13
P0021	Valve Timing Monitor Description	Co-6
P0022		
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	Heated Oxygen Sensor Monitor Introduction	Ho-1
P0032	A/F Sensor Monitor Introduction	As-1
	Heated Oxygen Sensor Monitor Introduction	Ho-1
P0037	Heated Oxygen Sensor Monitor Introduction	Ho-1
P0038		
P0051	A/F Sensor Monitor Introduction	As-1
	Heated Oxygen Sensor Monitor Introduction	Ho-1
P0052	A/F Sensor Monitor Introduction	As-1
	Heated Oxygen Sensor Monitor Introduction	Ho-1
P0057	Heated Oxygen Sensor Monitor Introduction	Ho-1
P0058		
P0100	MAF Sensor Monitor Description	Ce-4
P0101	MAF Sensor Range/Performance Monitor Description	Ce-6
P0102	MAF Sensor Monitor Description	Ce-4
P0103		
P0110	IAT Sensor Monitor Description	Ce-16
P0112		
P0113		
P0115	ECT Sensor Monitor Description	Ce-18
P0116	ECT Sensor Range/Performance Monitor Description	Ce-20
P0117	ECT Sensor Monitor Description	Ce-18
P0118		
P0120	Throttle Position Sensor Monitor Description (1-Sensor Type)	Ce-23
	Throttle Position Sensor Monitor Description (2-Sensor Type)	Ce-36
P0121	Throttle Position Sensor Range/Performance Monitor Description (1-Sensor Type)	Ce-32
	Throttle Position Sensor Range/Performance Monitor Description (2-Sensor Type)	Ce-38
P0122	Throttle Position Sensor Monitor Description (1-Sensor Type)	Ce-23
	Throttle Position Sensor Monitor Description (2-Sensor Type)	Ce-36
P0123	Throttle Position Sensor Monitor Description (1-Sensor Type)	Ce-23
	Throttle Position Sensor Monitor Description (2-Sensor Type)	Ce-36
P0125	ECT Sensor Range/Performance Monitor Description	Ce-20
P0128	Thermostat Monitor Description	Th-1
P0130	Heated Oxygen Sensor Monitor Introduction	Ho-1
P0133		
P0134	Closed Loop Monitor Description	Fu-1

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P0154	Closed Loop Monitor Description	Fu-1
P0155	A/F Sensor Monitor Introduction	As-1
P0156	Heated Oxygen Sensor Monitor Introduction	Ho-1
P0171	Fuel Trim Monitor Description	Fu-4
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P0220	Throttle Position Sensor Monitor Description (2-Sensor Type)	Ce-36
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P0223		
P0300	Misfire Monitor Description	Mi-1
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P0304		
P0305		
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P0325	Knock Sensor Monitor Description	Ce-40
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P0335	Crankshaft Position Sensor Monitor Description	Ce-47
P0340	Camshaft Position Sensor Monitor Description	Ce-43
	VVT Sensor Monitor Description (3UZ-FE)	Ce-45
P0341	Camshaft Position Sensor Monitor Description	Ce-43
	VVT Sensor Monitor Description (3UZ-FE)	Ce-45
P0345	VVT Sensor Monitor Description	Ce-45
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P0351	Igniter Monitor Description	Co-4
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P0420	Catalyst Deterioration Monitor Description	Ca-1
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P0440	EVAP Monitor Introduction	Ev-1
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P0500	Vehicle Speed Sensor Monitor Description	Ce-50
P0505	Idle Speed Control System Monitor Description	Co-2
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P0560	ECM Power Supply Monitor Description	Ce-83
P0604	ECM Monitor Description	Ce-87
P0606		
P0617	Starter Signal Monitor Description	Ce-52
P0657	ECM Monitor Description	Ce-87
P0705	Transmission Range Sensor Circuit Malfunction (PRNDL Input) Monitor Description	Ct-2
P0710	Transmission Fluid Temp. Sensor "A" Circuit (Chattering) Monitor Description	Ct-38
P0711	Transmission Fluid Temp. Sensor "A" Performance Monitor Description	Ct-47
P0712	Transmission Fluid Temp. Sensor "A" Circuit (Low resistance) Monitor Description	Ct-38
P0713	Transmission Fluid Temp. Sensor "A" Circuit (High resistance) Monitor Description	
P0717	Input/Turbine Speed Sensor Circuit No Signal Monitor Description	Ct-62
P0722	Output Speed Sensor Monitor Description	Ct-76
P0724	Brake Switch "B" Circuit High Monitor Description	Ct-97
P0741	Torque Converter Clutch Solenoid Performance (Shift Solenoid Valve DSL) Monitor Description	Cm-405
P0743	Torque Converter Clutch Circuit Electrical (Shift Solenoid Valve DSL) Monitor Description	Cm-471
P0746	Pressure Control Solenoid "A" Performance (Shift Solenoid Valve SL1) Monitor Description	Cm-2
P0748	Pressure Control Solenoid "A" Electrical (Shift Solenoid Valve SL1) Monitor Description	Cm-142
P0751	Shift Solenoid "A" Performance (Shift Solenoid Valve S1) Monitor Description	Cm-2
P0756	Shift Solenoid "B" Performance (Shift Solenoid Valve S2) Monitor Description	Cm-158
P0761	Shift Solenoid "C" Performance (Shift Solenoid Valve S3) Monitor Description	Cm-288
P0766	Shift Solenoid "D" Performance (Shift Solenoid Valve S4) Monitor Description	Cm-320
P0768	Shift Solenoid "D" Control Circuit (Shift Solenoid Valve S4) Monitor Description	Cm-368
P0771	Shift Solenoid "E" Performance (Shift Solenoid Valve SR) Monitor Description	Cm-342
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P0785	Shift/Timing Solenoid (Shift Solenoid Valve ST) Monitor Description	Cm-354
P0793	Intermediate Shaft Speed Sensor "A" Monitor Description	Ct-85
P0796	Pressure Control Solenoid "C" Performance (Shift Solenoid Valve SL3) Monitor Description	Cm-288
P0798	Pressure Control Solenoid "C" Electrical (Shift Solenoid Valve SL3) Monitor Description	Cm-359
P0818	Driveline Disconnect Switch Input Circuit Monitor Description	Ct-29
P0820	Shift Lever Switch Monitor Description	Sm-3
P0847	Master Pressure Sensor Monitor Description	Sm-10
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P0850	Park/Neutral Switch Input Circuit Monitor Description	Ct-2
P0860	CAN Communication Monitor Description	Sm-7
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P0896	Shift Change Monitor Description	Sm-1
P0973	Shift Solenoid "A" Electrical (Shift Solenoid Valve S1) Monitor Description	Cm-142
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P0976	Shift Solenoid "B" Electrical (Shift Solenoid Valve S2) Monitor Description	Cm-271
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P0979	Shift Solenoid "C" Control Circuit (Shift Solenoid Valve S3) Monitor Description	Cm-359
P0980		
P0982	Shift Solenoid "D" Control Circuit (Shift Solenoid Valve S4) Monitor Description	Cm-368
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P0985	Shift Solenoid "E" Control Circuit (Shift Solenoid Valve SR) Monitor Description	Cm-377
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P1010	OCV for VVTL Monitor Description	Co-13
P1011	VVTL System Monitor Description	Co-17
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P1126	Motor Clutch Monitor Description	Ce-71
P1340	Camshaft Position Sensor Monitor Description (2003 MY 3UZ-FE)	Ce-43
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P1646	Transmission Control ECU Monitor Description (SMT)	Ce-89
P1782	T/F L4 Range Position Switch Performance Monitor Description	Ct-32
P2102	Throttle Motor Current Monitor Description	Ce-69
P2103		
P2111	Throttle Motor Lock Monitor Description	Ce-75
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P2118	ETCS Power Source Monitor Description	Ce-73
P2119	ETCS Monitor Description	Ce-77
P2120	Accelerator Position Sensor Monitor Description	Ce-56
P2121	Accelerator Position Sensor Range/Performance Monitor Description	Ce-61

P2122	Accelerator Position Sensor Monitor Description	Ce-56
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P2135	Throttle Position Sensor Range/Performance Monitor Description	Ce-38
P2138	Accelerator Position Sensor Monitor Description	Ce-56
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	A/F Sensor Monitor Introduction	As-1
P2196	Heated Oxygen Sensor Monitor Introduction	Ho-1
	A/F Sensor Monitor Introduction	As-1
P2197	Heated Oxygen Sensor Monitor Introduction	Ho-1
	A/F Sensor Monitor Introduction	As-1
P2198	Heated Oxygen Sensor Monitor Introduction	Ho-1
	A/F Sensor Monitor Introduction	As-1
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P2716	Pressure Control Solenoid "D" Electrical (Shift Solenoid Valve SLT) Monitor Description	Cm-383
P2725	Pressure Control Solenoid "E" Electrical (Shift Solenoid Valve SLN) Monitor Description	Cm-392
P2740	Transmission Fluid Temp. Sensor "B" Circuit (Chattering) Monitor Description	Ct-60
P2742	Transmission Fluid Temp. Sensor "B" Circuit (Low resistance) Monitor Description	
P2743	Transmission Fluid Temp. Sensor "B" Circuit (High resistance) Monitor Description	
P2757	Torque Converter Clutch Pressure Control Solenoid Performance (Shift Solenoid Valve SLU) Monitor Description	Cm-489
P2759	Torque Converter Clutch Pressure Control Solenoid Circuit Electrical (Shift Solenoid Valve SLU) Monitor Description	Cm-493
P2769	Torque Converter Clutch Circuit Electrical (Shift Solenoid Valve DSL) Monitor Description	Cm-471
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P0101	MAF Sensor Range/Performance Monitor Description	Ce-6
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P0106	MAP Sensor Range/Performance Monitor Description	Ce-14
P0110	IAT Sensor Monitor Description	Ce-16
P0115	ECT Sensor Monitor Description	Ce-18
P0116	ECT Sensor Range/Performance Monitor Description	Ce-20
P0180	Fuel Temperature Sensor Monitor Description	Cn-1
P0190	Fuel Pressure Sensor Monitor Description	Cn-3
P0120	Throttle Position Sensor Monitor Description (1-Sensor Type)	Ce-23
	Throttle Position Sensor Monitor Description (2-Sensor Type)	Ce-36
P0121	Throttle Position Sensor Range/Performance Monitor Description (1-Sensor Type)	Ce-32
	Throttle Position Sensor Range/Performance Monitor Description (2-Sensor Type)	Ce-38
P0125	Closed Loop Monitor Description	Fu-1
P0128	Thermostat Monitor Description	Th-1
P0130	Heated Oxygen Sensor Monitor Introduction	Ho-1
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P0171	Fuel Trim Monitor Description	Fu-4
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P0180	Fuel Temperature Sensor Monitor Description	Cn-1
P0190	Fuel Pressure Sensor Monitor Description	Cn-3
P0300	Misfire Monitor Description	Mi-1
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P0325	Knock Sensor Monitor Description	Ce-40
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P0335	Crankshaft Position Sensor Monitor Description	Ce-47
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P0340	Camshaft Position Sensor Monitor Description	Ce-43
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P0400	EGR Monitor Introduction	Eg-1
P0401		
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P0420	Catalyst Deterioration Monitor Description	Ca-1
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P0440	EVAP Monitor Introduction	Ev-1
P0441		
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P0451		
P0500	Vehicle Speed Sensor Monitor Description	Ce-50
P0505	Idle Speed Control System Monitor Description	Co-2
P0510	Idle Switch Monitor Description	Ce-34
P0710	Transmission Fluid Temp. Sensor "A" Circuit Monitor Description	Ct-38
P0711	Transmission Fluid Temp. Sensor "A" Performance Monitor Description	Ct-47
P0715	Input/Turbine Speed Sensor Circuit No Signal Monitor Description	Ct-62
P0750	Pressure Control Solenoid "A" Performance (Shift Solenoid Valve SL1) Monitor Description	Cm-2
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P0753	Pressure Control Solenoid "A" Electrical (Shift Solenoid Valve SL1) Monitor Description	Cm-142
	Shift Solenoid "A" Electrical (Shift Solenoid Valve S1) Monitor Description	
P0755	Shift Solenoid "B" Performance (Shift Solenoid Valve S2) Monitor Description	Cm-158
	Pressure Control Solenoid "B" Performance (Shift Solenoid Valve SL2) Monitor Description	
P0758	Shift Solenoid "B" Electrical (Shift Solenoid Valve S2) Monitor Description	Cm-271
	Pressure Control Solenoid "B" Electrical (Shift Solenoid Valve SL2) Monitor Description	
P0760	Shift Solenoid "C" Performance (Shift Solenoid Valve S3) Monitor Description	Cm-288
	Pressure Control Solenoid "C" Performance (Shift Solenoid Valve SL3) Monitor Description	
P0763	Pressure Control Solenoid "C" Electrical (Shift Solenoid Valve SL3) Monitor Description	Cm-359
	Shift Solenoid "C" Control Circuit (Shift Solenoid Valve S3) Monitor Description	
P0765	Shift Solenoid "D" Performance (Shift Solenoid Valve S4) Monitor Description	Cm-320
P0768	Shift Solenoid "D" Control Circuit (Shift Solenoid Valve S4) Monitor Description	Cm-368
P0770	Torque Converter Clutch Solenoid Performance (Shift Solenoid Valve DSL) Monitor Description	Cm-405
P0773	Torque Converter Clutch Circuit Electrical (Shift Solenoid Valve DSL) Monitor Description	Cm-471
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P1121	Accelerator Position Sensor Range/Performance Monitor Description	Ce-61
P1125	Throttle Motor Current Monitor Description	Ce-69
P1126	Throttle Motor Clutch Monitor Description	Ce-71
P1127	ETCS Power Source Monitor Description	Ce-73
P1128	Throttle Motor Lock Monitor Description	Ce-75
P1129	ETCS Monitor Description	Ce-77
P1130	A/F Sensor Monitor Introduction	As-1
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P1300	Igniter Monitor Description	Co-4
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P1345	VVT Sensor Monitor Description	Ce-45
P1346	VVT System Monitor Description	Co-8
P1349	Valve Timing Monitor Description	Co-6
P1350	VVT Sensor Monitor Description	Ce-45
P1351	VVT System Monitor Description	Co-8
P1354	Valve Timing Monitor Description	Co-6
P1400	Sub-throttle Position Sensor Monitor Description	Ce-79
P1401	Sub-throttle Position Sensor Range/Performance Monitor Description	Ce-81
P1405	Turbo Pressure Sensor Monitor Description	Tu-1
P1406	Turbo Pressure Sensor Range/Performance Monitor Description	Tu-3
P1410	EGR Monitor Introduction	Eg-1
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P1511	Turbo Pressure Monitor Description	Tu-5
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P1520	Brake Switch "B" Circuit High Monitor Description	Ct-97
P1600	ECM Power Supply Monitor Description	Ce-83
P1605	Knock Control Module Monitor Description	Ce-85
P1633	ECM Monitor Description	Ce-87
P1647	Transmission Control ECU Monitor Description (SMT)	Ce-89
P1652	Turbo VSV Monitor Description	Tu-7
P1656	OCV for VVT Monitor Description	Co-13
P1658	Turbo VSV Monitor Description	Tu-7
P1661	Turbo VSV Monitor Description	
P1662	Turbo VSV Monitor Description	

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P1663	OCV for VVT Monitor Description	Co-13
P1690	OCV for VVTL Monitor Description	
P1692	VVTL System Monitor Description	Co-17
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P1700	Output Speed Sensor Monitor Description	Ct-76
P1705	Intermediate Shaft Speed Sensor "A" Monitor Description	Ct-85
P1715	Rear Wheel Sensor Malfunction (Rear Speed Sensor) Monitor Description	Ct-94
P1725	Input/Turbine Speed Sensor Circuit No Signal Monitor Description	Ct-62
P1730	Intermediate Shaft Speed Sensor "A" Monitor Description	Ct-85
P1755	Torque Converter Clutch Pressure Control Solenoid Circuit Electrical (Shift Solenoid Valve SLU) Monitor Description	Cm-493
P1760	Pressure Control Solenoid "D" Electrical (Shift Solenoid Valve SLT) Monitor Description	Cm-383
P1765	Pressure Control Solenoid "E" Electrical (Shift Solenoid Valve SLN) Monitor Description	Cm-392
P1770	Differential Lock Solenoid No.1 Circuit Malfunction (Shift Solenoid Valve SLD) Monitor Description	Cm-402
P1780	Transmission Range Sensor Circuit Malfunction (PRNDL Input) Monitor Description	Ct-2
	Park/Neutral Switch Input Circuit Monitor Description	
P1781	Shift Lever Switch Monitor Description	Sm-3
P1782	T/F L4 Range Position Switch Performance Monitor Description	Ct-32
P1783	Driveline Disconnect Switch Input Circuit Monitor Description	Ct-29
P1790	Shift/Timing Solenoid (Shift Solenoid Valve ST) Monitor Description	Cm-354
P1810	CAN Communication Monitor Description	Sm-7
P1815	Shift Solenoid "E" Performance (Shift Solenoid Valve SR) Monitor Description	Cm-342
P1818	Shift Solenoid "E" Control Circuit (Shift Solenoid Valve SR) Monitor Description	Cm-377
P1860	Master Pressure Sensor Monitor Description	Sm-10