

# LIST OF DISABLE A MONITOR

## HINT:

The table below shows the ECM monitoring status for the components listed in the top of the table when the DTCs on the left of the table are set.

Monitor detected malfunction	Fault code		Monitor disablement (X – disabled)																										
	Fault code	Component/ system	P0010,P0020	P0011	P0012	P0016,P0018	P0021	P0022	P0030,50	P0135,P0155	P0036,56	P0043,44,63,64	P0100	P0101	P0105	P0106	P0110	P0115	P0116	P0120,P0121	P0125	P0128	P0130-P0153	P0134,P0154	P0136,P0156	P0142,P0162	P0171,P0172	P0300-P0308	
			P0010,P0020	P0011	P0012	P0016,P0018	P0021	P0022	P0031,32,51,52	P0031,32,51,52	P0037,38,57,58	P0043,44,63,64	P0100-P0103	P0101	P0105-P0108	P0106	P0110-P0113	P0115-P0118	P0116	P0120-P0223,P2135	P0125	P0128	P0130-P0153	P0134,P0154	P0136,P0156	P0142,P0162	P0171,P0172	P0300-P0308	
	P0010,P0020	VVT VSV 1, 2																				X					X		
	P0011	VVT System 1 – Advance				X		X													X						X		
	P0012	VVT System 1 – Retard				X		X													X						X		
	P0016,P0018	VVT System – Misalignment																			X								
	P0021	VVT System 2 – Advance					X																						
	P0022	VVT System 2 – Retard					X														X						X		
	P0030,50	O2 Sensor Heater–Sensor1																			X	X	X	X	X	X	X		
	P0135,P0155	A/F Sensor Heater–Sensor1																			X				X	X	X		
	P0036,56	O2 Sensor Heater–Sensor2																							X	X			
	P0043,44,63,64	O2 Sensor Heater–Sensor3																								X			
	P0100,P0101	MAF sensor			X	X		X	X										X		X	X	X	X	X	X	X	X	
	P0105,P0106	MAP sensor			X	X		X	X									X		X	X	X	X	X	X	X	X	X	
	P0110	IAT sensor																		X	X	X	X	X	X	X	X		
	P0115,P0116	ECT sensor			X	X	X	X	X					X		X					X	X	X	X	X	X	X	X	
	P0120,P0121	TP sensor												X		X							X	X	X	X	X	X	
	P0125	Insufficient ECT for Closed Loop			X	X		X	X					X		X						X	X	X	X	X	X	X	
	P0128	Thermostat																					X	X	X	X			
	P0130-P0153	O2 Sensor–Sensor1																			X		X	X	X	X			
	P0134,P0154	O2 Sensor, A/F sensor (No Activity)–Sensor1								X											X	X		X	X	X	X		
	P0136,P0156	O2 Sensor–Sensor2																								X			
	P0142,P0162	O2 Sensor–Sensor3																									X		
	P0171,P0172	Fuel system																				X	X	X	X	X			
	P0300-P0308	Misfire							X												X	X	X	X	X	X			
	P0325,P0330	Knock sensor																										X	
	P0335	CKP sensor			X	X		X	X					X		X						X	X	X	X	X	X	X	
	P0340,P0341	CMP sensor			X	X		X	X					X		X						X	X	X	X	X	X	X	
	P0340-P0346	VVT sensor 1, 2																				X							
	P0351-P0358	Ignitor			X	X		X	X													X							
	P0385	CKP sensor 2												X		X						X	X	X	X	X	X	X	
	P0401	EGR system (closed)																				X					X		
	P0402	EGR system (open)																				X	X	X	X	X	X		
	P0405,P0409	Lift sensor																									X		
	P0420,P0430	Catalyst																											
	P0442-P0456	EVAP system																					X	X	X	X			
	P0450,P0451	EVAP press sensor																											

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Monitor detected malfunction	Fault code			Monitor disablement (X – disabled)																			
	Fault code			Monitor disablement (X – disabled)																			
	Fault code			Monitor disablement (X – disabled)																			
	Component/ system			Monitor disablement (X – disabled)																			
P0500	P0500	VSS	VVT VSV 1, 2	P0010,P0020	P0011	P0012	P0016,P0018	P0021	P0022	P0030,50	P0031,32,51,52	P0037,38,57,58	P0043,44,63,64	P0100	P0101	P0105	P0106	P0110	P0115	P0116	P0120,P0121	P0125	P0128
P0511	P0511	IAC valve	VVT System 1 – Advance																				
P0510	P0510	Idle switch	VVT System 1 – Retard																				
P0560	P0560	System Voltage	VVT System – Misalignment																				
P0617	P0617	Starter signal	VVT System 2 – Advance																				
P0705	P0705	Shift lever position switch	VVT System 2 – Retard																				
P0710	P0710-P0713	Trans fluid temp sensor	O2 Sensor Heater-Sensor1																				
P0720-P0793	P0720-P0793	Output speed sensor	A/F Sensor Heater-Sensor1																				
P0715-P0717	P0715-P0717	Input speed sensor	O2 Sensor Heater-Sensor2																				
P0724	P0724	Stop lamp switch	O2 Sensor Heater-Sensor3																				
P0741-P0796	P0741-P0796	Trans solenoid (function)	MAF sensor																				
P0748-P0798	P0748-P0798	Trans solenoid (range)	MAF sensor																				
P0850	P0850	PNP switch	MAP sensor																				
P1010,P1020	P1010,P1020	VVTL	MAP sensor																				
P1011,12(,21,22)	P1011,12(,21,22)	VVTL system1(,2)	MAP sensor																				
P1126	P1126	Electronic magnet clutch	IAT sensor																				
P1129	P1129	Electronic throttle system	ECT sensor																				
P1430	P1430	HC adsorber ACT press sensor	TP sensor																				
P2004,6	P2004,6	Intake Manifold Runner Control	Insufficient ECT for Closed Loop																				
P2009,10	P2009,10	Intake Manifold Runner Control Circuit	Thermostat																				
P2014,16,17	P2014,16,17	Intake Manifold Runner Position Sensor	O2 Sensor-Sensor1																				
P2102,P2103	P2102,P2103	Throttle motor	O2 Sensor A/F sensor (No Activity)-Sensor1																				
P2120-P2138	P2120-P2138	Accel position sensor	O2 Sensor-Sensor2																				
P2196,P2198	P2196,P2198	A/F sensor (rationality)	O2 Sensor-Sensor3																				
P2226	P2226	BARO sensor	Fuel system																				
P2237,2240	P2237,2240	A/F sensor (open)	Misfire																				
P2423,24	P2423,24	HC Absorption Catalyst																					
P2430,2,3	P2430,2,3	A/R Pressure Sensor (Low/High)																					
P2431	P2431	A/R Pressure Sensor (Rationality)																					
P2440	P2440	A/R control valve stuck open																					
P2441	P2441	A/R control valve stuck close																					
P2444	P2444	AIP stuck On																					
P2445	P2445	AIP stuck Off																					
P2714-P2759	P2714-P2759	Trans solenoid (SLU-SLD)																					
P2A00,P2A03	P2A00,P2A03	A/F sensor (slow response)																					

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Monitor detected malfunction	Fault code		Monitor disablement (X – disabled)	
	Fault code		Monitor disablement (X – disabled)	
	Component/ system		Monitor disablement (X – disabled)	
	P0010,P0020	VVT VSV 1, 2	P0325-P0330	P0325-P0330
	P0011	VVT System 1 – Advance	P0335	P0335
	P0012	VVT System 1 – Retard	P0340,P0341	P0340,P0341
	P0016,P0018	VVT System – Misalignment	P0340-P0346	P0340-P0346
	P0021	VVT System 2 – Advance	P0351-P0358	P0351-P0358
	P0022	VVT System 2 – Retard	P0385	P0385
	P0030,50	O2 Sensor Heater–Sensor1	P0401	P0401
	P0135,P0155	A/F Sensor Heater–Sensor1	P0402	P0402
	P0036,56	O2 Sensor Heater–Sensor2	P0405,P0406	P0405
	P0043,44,63,64	O2 Sensor Heater–Sensor3	P0409	P0409
	P0100,P0101	MAF sensor	P0420,P0430	P0420,P0430
	P0105,P0106	MAP sensor	P0440-P0446	P0440-P0446
	P0110	IAT sensor	P0450-P0453	P0450,P0451
	P0115,P0116	ECT sensor	P0500	P0500
	P0120,P0121	TP sensor	P0500	P0500
	P0125	Insufficient ECT for Closed Loop	P0511	P0511
	P0128	Thermostat	P0510	P0510
	P0130-P0153	O2 Sensor–Sensor1	P0560	P0560
	P0134,P0154	O2 Sensor, A/F sensor (No Activity)–Sensor1	P0617	P0617
	P0136,P0156	O2 Sensor–Sensor2	P0705	P0705
	P0142,P0162	O2 Sensor–Sensor3	P0710	P0710
	P0171,P0172	Fuel system	P0720-P0793	P0720-P0793
	P0300-P0308	Misfire	P0715-P0717	P0715-P0717
	P0325,P0330	Knock sensor	P0724	P0724
	P0335	CKP sensor	P0741-P0796	P0741-P0796
	P0340,P0341	CMP sensor		
	P0340-P0346	VVT sensor 1, 2		
	P0351-P0358	Ignitor		
	P0385	CKP sensor 2		
	P0401	EGR system (closed)		
	P0402	EGR system (open)		
	P0405,P0409	Lift sensor		
	P0420,P0430	Catalyst		
	P0442-P0456	EVAP system		
	P0450,P0451	EVAP press sensor		

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Monitor detected malfunction	Fault code			Monitor disablement (X – disabled)																			
	Fault code		Component/ system	Monitor disablement (X – disabled)																			
				P0325-P0330	P0335	P0340-P0341	P0340-P0346	P0351-P0358	P0385	P0401	P0402	P0405	P0409	P0420-P0430	P0440-P0446	P0450-P0451	P0500	P0500	P0500	P0511	P0510	P0560	P0617
	P0500	P0500	VSS	Knock sensor	CKP sensor	CMP sensor	VVT sensor 1, 2	Ignitor	CKP sensor 2	EGR system (closed)	EGR system (open)	EGR Lift sensor	EGR Lift sensor	Catalyst	EVAP system	EVAP press sensor	VSS (ECT2 sensor)	VSS (ECT1 sensor, non-ECT)	VSS (M/T)	IAC valve	Idle switch	System Voltage	Starter signal
	P0511	P0511	IAC valve																				
	P0510	P0510	Idle switch																				
	P0560	P0560	System Voltage																				
	P0617	P0617	Starter signal																				
	P0705	P0705	Shift lever position switch																				
	P0710	P0710-P0713	Trans fluid temp sensor																				
	P0720-P0793	P0720-P0793	Output speed sensor																				
	P0715-P0717	P0715-P0717	Input speed sensor																				
	P0724	P0724	Stop lamp switch																				
	P0741-P0796	P0741-P0796	Trans solenoid (function)																				
	P0748-P0798	P0748-P0798	Trans solenoid (range)																				
	P0850	P0850	PNP switch																				
	P1010,P1020	P1010,P1020	VVTL																				
	P1011,12,(21,22)	P1011,12,(21,22)	VVTL system1,(2)																				
	P1126	P1126	Electronic magnet clutch																				
	P1129	P1129	Electronic throttle system																				
	P1430	P1430	HC adsorber ACT press sensor																				
	P2004,6	P2004,6	Intake Manifold Runner Control																				
	P2009,10	P2009,10	Intake Manifold Runner Control Circuit																				
	P2014,16,17	P2014,16,17	Intake Manifold Runner Position Sensor																				
	P2102,P2103	P2102,P2103	Throttle motor																				
	P2120-P2138	P2120-P2138	Accel position sensor																				
	P2196,P2198	P2196,P2198	A/F sensor (rationality)																				
	P2226	P2226	BARO sensor																				
	P2237,2240	P2237,2240	A/F sensor (open)																				
	P2423,24	P2423,24	HC Absorption Catalyst																				
	P2430,2,3	P2430,2,3	A/R Pressure Sensor (Low/High)																				
	P2431	P2431	A/R Pressure Sensor (Rationality)																				
	P2440	P2440	A/R control valve stuck open																				
	P2441	P2441	A/R control valve stuck close																				
	P2444	P2444	AIP stuck On																				
	P2445	P2445	AIP stuck Off																				
	P2714-P2759	P2714-P2759	Trans solenoid (SLU-SLD)																				
	P2A00,P2A03	P2A00,P2A03	A/F sensor (slow response)																				

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Monitor detected malfunction				Monitor disablement (× – disabled)																									
	Fault code	Fault code	Component/ system	P0741-P0796	P0748-P0798	P0850	P1010,P1020	P1011,12(21,22)	P1126	P1129	P1430	P2004,6	P2009,P2010	P2014,16,17	P2102,P2103	P2120-P2138	P2196,P2198	P2226	P2237,P2240	P2423,24	P2430,2,3	P2431	P2440	P2441	P2444	P2445	P2714-P2759	P2A00,P2A03	
				Trans solenoid (function) *2	Trans solenoid (range)	PNP switch	VVTL	VVTL system1(2)	Electronic magnet clutch	Electronic throttle system	HC adsorber ACT press sensor	Intake Manifold Runner Control	Intake Manifold Runner Control Circuit	Intake Manifold Runner Position Sensor	Throttle motor	Accel position sensor	A/F Sensor (Rationality) -Sensor1	BARO sensor	A/F Sensor (Open) -Sensor1	HC Absorption Catalyst	A/R Pressure Sensor (Low/High)	A/R Pressure Sensor (Rationality)	A/R control valve stuck open	A/R control valve stuck close	AIP stuck On	AIP stuck Off	Trans solenoid (SLU-SLD)	A/F sensor (Slow response) -Sensor1	
P0010,P0020	P0010,P0020	VVT VSV 1, 2																					×	×	×	×			
P0011	P0011	VVT System 1 – Advance																					×	×	×	×			
P0012	P0012	VVT System 1 – Retard																					×	×	×	×			
P0016,P0018	P0016,P0018	VVT System – Misalignment																					×	×	×	×			
P0021	P0021	VVT System 2 – Advance																					×	×	×	×			
P0022	P0022	VVT System 2 – Retard																					×	×	×	×			
P0030,50	P0031,32,51,52	O2 Sensor Heater–Sensor1																	×				×	×	×	×			
P0135,P0155	P0031,32,51,52	A/F Sensor Heater–Sensor1																×	×	×			×	×	×	×		×	
P0036,56	P0037,38,57,58	O2 Sensor Heater–Sensor2																×		×									
P0043,44,63,64	P0043,44,63,64	O2 Sensor Heater–Sensor3																		×									
P0100,P0101	P0100-P0103	MAF sensor				×	×											×	×	×			×	×	×	×		×	
P0105,P0106	P0105-P0108	MAP sensor				×	×											×	×	×			×	×	×	×		×	
P0110	P0110-P0113	IAT sensor										×						×	×				×	×	×	×		×	
P0115,P0116	P0115-P0118	ECT sensor	×			×	×					×						×	×	×			×	×	×	×		×	
P0120,P0121	P0120-P0223,P2135	TP sensor																×	×	×			×	×	×	×		×	
P0125	P0125	Insufficient ECT for Closed Loop	×			×												×	×	×			×	×	×	×		×	
P0128	P0128	Thermostat																											
P0130-P0153	P0130-P0153	O2 Sensor–Sensor1																		×			×	×	×	×			
P0134,P0154	P0134,P0154	O2 Sensor, A/F sensor (No Activity)–Sensor1																×	×	×			×	×	×	×		×	
P0136,P0156	P0136,P0156	O2 Sensor–Sensor2																×		×									
P0142,P0162	P0142,P0162	O2 Sensor–Sensor3																		×									
P0171,P0172	P0171,P0172	Fuel system																×	×	×			×	×	×	×		×	
P0300-P0308	P0300-P0308	Misfire																×	×	×			×	×	×	×		×	
P0325,P0330	P0325-P0333	Knock sensor																					×	×	×	×			
P0335	P0335	CKP sensor				×	×											×	×	×			×	×	×	×		×	
P0340,P0341	P0340,P0341	CMP sensor				×	×											×	×	×			×	×	×	×		×	
P0340-P0346	P0340-P0346	VVT sensor 1, 2																					×	×	×	×			
P0351-P0358	P0351-P0358	Ignitor																		×			×	×	×	×			
P0385	P0385	CKP sensor 2				×	×											×	×	×			×	×	×	×		×	
P0401	P0401	EGR system (closed)																		×									
P0402	P0402	EGR system (open)																×	×	×			×	×	×	×		×	
P0405,P0409	P0405-P0409	Lift sensor																											
P0420,P0430	P0420,P0430	Catalyst																											
P0442-P0456	P0442-P0456	EVAP system																×	×				×	×	×	×		×	
P0450,P0451	P0450-P0453	EVAP press sensor																					×	×	×	×			

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			Monitor disablement (×—disabled)																										
Monitor detected malfunction	Fault code																												
	Fault code	Component/ system	P0741-P0796	P0748-P0798	P0850	P1010,P1020	P1011,12(,21,22)	P1126	P1129	P1430	P2004,6	P2009,P2010	P2014,16,17	P2102,P2103	P2120-P2138	P2196,P2198	P2226	P2237,P2240	P2423,24	P2430,2,3	P2431	P2440	P2441	P2444	P2445	P2714-P2759	P2A00,P2A03		
			Trans solenoid (function) *2	Trans solenoid (range)	PNP switch	VVTL	VVTL system1(,2)	Electronic magnet clutch	Electronic throttle system	HC adsorber ACT press sensor	Intake Manifold Runner Control	Intake Manifold Runner Control Circuit	Intake Manifold Runner Position Sensor	Throttle motor	Accel position sensor	A/F Sensor (Rationality) -Sensor1	BARO sensor	A/F Sensor (Open) -Sensor1	HC Absorption Catalyst	A/R Pressure Sensor (Low/High)	A/R Pressure Sensor (Rationality)	A/R control valve stuck open	A/R control valve stuck close	AIP stuck On	AIP stuck Off	Trans solenoid (SLU-SLD)	A/F sensor (Slow response) -Sensor1		
P0500	P0500	VSS	×													×		×	×								×		
P0511	P0511	IAC valve														×		×									×		
P0510	P0510	Idle switch														×		×	×								×		
P0560	P0560	System Voltage																											
P0617	P0617	Starter signal																											
P0705	P0705	Shift lever position switch																											
P0710	P0710-P0713	Trans fluid temp sensor																											
P0720-P0793	P0720-P0793	Output speed sensor																											
P0715-P0717	P0715-P0717	Input speed sensor																											
P0724	P0724	Stop lamp switch																											
P0741-P0796	P0741-P0796	Trans solenoid (function)																											
P0748-P0798	P0748-P0798	Trans solenoid (range)	×																										
P0850	P0850	PNP switch																											
P1010,P1020	P1010,P1020	VVTL																				×	×	×	×				
P1011,12(,21,22)	P1011,12(,21,22)	VVTL system1(,2)																				×	×	×	×	×			
P1126	P1126	Electronic magnet clutch																											
P1129	P1129	Electronic throttle system																											
P1430	P1430	HC adsorber ACT press sensor																											
P2004,6	P2004,6	Intake Manifold Runner Control																											
P2009,10	P2009,10	Intake Manifold Runner Control Circuit																											
P2014,16,17	P2014,16,17	Intake Manifold Runner Position Sensor																											
P2102,P2103	P2102,P2103	Throttle motor																											
P2120-P2138	P2120-P2138	Accel position sensor																											
P2196,P2198	P2196,P2198	A/F sensor (rationality)																	×			×	×	×	×	×	×		
P2226	P2226	BARO sensor																×		×		×	×	×	×	×	×		
P2237,2240	P2237,2240	A/F sensor (open)																	×			×	×	×	×	×	×		
P2423,24	P2423,24	HC Absorption Catalyst																											
P2430,2,3	P2430,2,3	A/R Pressure Sensor (Low/High)																			×	×	×	×	×	×			
P2431	P2431	A/R Pressure Sensor (Rationality)																				×	×	×	×	×			
P2440	P2440	A/R control valve stuck open																×		×	×						×		
P2441	P2441	A/R control valve stuck close																×		×	×						×		
P2444	P2444	AIP stuck On																×		×	×						×		
P2445	P2445	AIP stuck Off																×		×	×						×		
P2714-P2759	P2714-P2759	Trans solenoid (SLU-SLD)																											
P2A00,P2A03	P2A00,P2A03	A/F sensor (slow response)																	×			×	×	×	×				

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Note \*1: Without input speed sensor

Note \*2: With input speed sensor