

LIST OF DISABLE A MONITOR

HINT:
This table indicates ECM monitoring status for the items in the upper columns if the DTCs in each line on the left are being set.
As for the "X" mark, when the DTC on the left is stored, detection of the DTC in the upper column is not performed.

			Monitor disablement (× – disabled)																										
Monitor detected malfunction	Fault code																												
	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	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 (X – disabled)																	
Monitor detected malfunction	Fault code		Monitor disablement (X – disabled)																	
	Fault code	Component/ system	Monitor disablement (X – disabled)																	
			P0010,P0020	P0011	P0012	P0016,P0018	P0021	P0022	P0030,50	P0031,32,51,52	P0033,56	P0037,38,57,58	P0043,44,63,64	P0100	P0101	P0105	P0106	P0110	P0115	P0116
			P0010,P0020	P0011	P0012	P0016,P0018	P0021	P0022	P0031,32,51,52	P0033,56	P0037,38,57,58	P0043,44,63,64	P0100-P0103	P0101	P0105-P0108	P0106	P0110-P0113	P0115-P0118	P0116	P0120-P0121
			VVT VSV 1, 2																	
			VVT System 1 – Advance																	
			VVT System 1 – Retard																	
			VVT System – Misalignment																	
			VVT System 2 – Advance																	
			VVT System 2 – Retard																	
			O2 Sensor Heater-Sensor1																	
			A/F Sensor Heater-Sensor1																	
			O2 Sensor Heater-Sensor2																	
			O2 Sensor Heater-Sensor3																	
			MAF sensor																	
			MAF sensor																	
			MAP sensor																	
			MAP sensor																	
			IAT sensor																	
			ECT sensor																	
			ECT sensor																	
			TP sensor																	
			Insufficient ECT for Closed Loop																	
			Thermostat																	
			O2 Sensor-Sensor1																	
			O2 Sensor A/F sensor (No Activity)-Sensor1																	
			O2 Sensor-Sensor2																	
			O2 Sensor-Sensor3																	
			Fuel system																	
			Misfire																	
	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 absorber 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)																	

Monitor detected malfunction	Fault code			Monitor disablement (× – disabled)																								
	Fault code	Component/ system	Fault code	P0325, P0330	P0335	P0340, P0341	P0340- P0346	P0351- P0358	P0385	P0401	P0402	P0405	P0409	P0420, P0430	P0440- P0446	P0450, P0451	P0500	P0500	P0511	P0510	P0560	P0617	P0705	P0710	P0720- P0793	P0715- P0717	P0724	P0741- P0796
				P0325- P0333	P0395	P0340, P0341	P0340- P0346	P0351- P0358	P0385	P0401	P0402	P0405, P0406	P0409	P0420, P0430	P0440- P0446	P0450- P0453	P0500	P0500	P0511	P0510	P0560	P0617	P0705	P0710- P0713	P0720- P0793	P0715- P0717	P0724	P0741- P0796
				Knock sensor	CKP sensor	CMP sensor	VVT sensor 1, 2	Ignitor	CKP sensor 2	EGR system (closed)	EGR system (open)	EGR Lift sensor	Catalyst	EVAP system	EVAP press sensor	VSS (ECT2 sensor)	VSS (ECT1 sensor, non-ECT)	VSS (W/T)	IAC valve	Idle switch	System Voltage	Starter signal	Shift lever position switch	Trans fluid temp sensor	Output speed sensor	Input speed sensor	Stop lamp switch	Trans solenoid function)*1
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												×														

			Monitor disablement (X – disabled)															
Monitor detected malfunction	Fault code	Fault code	Component/ system	P0325,P0330	P0335	P0340,P0341	P0340-P0346	P0351-P0358	P0385	P0401	P0402	P0405	P0409	P0420,P0430	P0440-P0446	P0450,P0451	P0500	P0500
				P0325-P0333	P0335	P0340,P0341	P0340-P0346	P0351-P0358	P0385	P0401	P0402	P0405,P0406	P0409	P0420,P0430	P0440-P0446	P0450-P0453	P0500	P0500
				Knock sensor	CKP sensor	CMP sensor	VVT sensor 1, 2	Igniter	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)
	P0500	P0500	VSS							X	X			X	X			
	P0511	P0511	IAC valve														X	
	P0510	P0510	Idle switch								X			X	X		X	
	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														X	
	P1010,P1020	P1010,P1020	VVTL															
	P1011,12,(21,22)	P1011,12,(21,22)	VVTL system1,(2)							X	X			X	X		X	
	P1126	P1126	Electronic magnet clutch															
	P1129	P1129	Electronic throttle system															
	P1430	P1430	HC absorber ACT press sensor												X	X		
	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)							X	X			X				
	P2226	P2226	BARO sensor															
	P2237,2240	P2237,2240	A/F sensor (open)							X	X			X				
	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							X	X			X				
	P2441	P2441	A/R control valve stuck close							X	X			X				
	P2444	P2444	AIP stuck On							X	X			X				
	P2445	P2445	AIP stuck Off							X	X			X				
	P2714-P2759	P2714-P2759	Trans solenoid (SLU-SLD)															
	P2A00,P2A03	P2A00,P2A03	A/F sensor (slow response)							X	X			X			X	

Monitor detected malfunction	Fault code			Monitor disablement (X – disabled)																									
	Fault code	Component/ system	Fault code	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	
				P0741-P0796	P0748-P0799	P0850	P1010,P1020	P1011,12(,21,22)	P1126	P1129	P1430	P2004,6	P2009,10	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 absorber 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																	X										
P0135,P0155	P0031,32,51,52	A/F Sensor Heater–Sensor1																X	X	X									
P0036,56	P0037,38,57,58	O2 Sensor Heater–Sensor2																X		X									
P0043,44,63,64	P0043,44,63,64	O2 Sensor Heater–Sensor3																	X										
P0100,P0101	P0100-P0103	MAF sensor					X	X										X	X	X			X	X	X	X		X	
P0105,P0106	P0105-P0108	MAP sensor					X	X										X	X	X			X	X	X	X		X	
P0110	P0110-P0113	IAT sensor									X							X	X				X	X	X	X		X	
P0115,P0116	P0115-P0118	ECT sensor	X			X	X				X							X	X	X			X	X	X	X		X	
P0120,P0121	P0120-P0223,P2135	TP sensor																X	X	X			X	X	X	X		X	
P0125	P0125	Insufficient ECT for Closed Loop	X			X												X	X	X			X	X	X	X		X	
P0128	P0128	Thermostat																											
P0130-P0153	P0130-P0153	O2 Sensor–Sensor1																		X			X	X	X	X			
P0134,P0154	P0134,P0154	O2 Sensor, A/F sensor (No Activity)–Sensor1																X	X	X			X	X	X	X		X	
P0136,P0156	P0136,P0156	O2 Sensor–Sensor2																X		X									
P0142,P0162	P0142,P0162	O2 Sensor–Sensor3																		X									
P0171,P0172	P0171,P0172	Fuel system																X	X	X			X	X	X	X		X	
P0300-P0308	P0300-P0308	Misfire																X	X	X			X	X	X	X		X	
P0325,P0330	P0325-P0333	Knock sensor																					X	X	X	X			
P0335	P0335	CKP sensor					X	X										X	X	X			X	X	X	X		X	
P0340,P0341	P0340,P0341	CMP sensor					X	X										X	X	X			X	X	X	X		X	
P0340-P0346	P0340-P0346	VVT sensor 1, 2																					X	X	X	X			
P0351-P0358	P0351-P0358	Igniter																		X			X	X	X	X			
P0385	P0385	CKP sensor 2					X	X										X	X	X			X	X	X	X		X	
P0401	P0401	EGR system (closed)																		X									
P0402	P0402	EGR system (open)																X	X	X			X	X	X	X		X	
P0405,P0409	P0405-P0409	Lift sensor																											
P0420,P0430	P0420,P0430	Catalyst																											
P0442-P0456	P0442-P0456	EVAP system																X	X				X	X	X	X		X	
P0450,P0451	P0450-P0453	EVAP press sensor																					X	X	X	X			

DIAGNOSTICS - SFI SYSTEM (1MZ-FE/3MZ-FE)

			Monitor disablement (X – 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 absorber 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	X													X			X	X		X	X				X	
	P0511	P0511	IAC valve														X		X									X	
	P0510	P0510	Idle switch														X		X	X								X	
	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)	X																									
	P0850	P0850	PNP switch																										
	P1010,P1020	P1010,P1020	VVTL																										
	P1011,12(,21,22)	P1011,12(,21,22)	VVTL system1(,2)																					X	X	X	X		X
	P1126	P1126	Electronic magnet clutch																										
	P1129	P1129	Electronic throttle system																										
	P1430	P1430	HC absorber 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)																										