1. List of Diagnostic Trouble Code (DTC)

A: LIST

DTC	Item	Index
P0011	Intake Camshaft Position - Timing Over-Advanced or System Perfor- mance (Bank 1)	<ref. (bank="" (dtc)="" -="" 1),="" camshaft="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-11,="" intake="" or="" over-advanced="" p0011="" performance="" position="" system="" timing="" to="" trouble=""></ref.>
P0014	Exhaust AVCS System 1 (Range/ Performance)	<ref. (dtc)="" (range="" 1="" avcs="" code="" criteria.="" detecting="" diagnostic="" dtc="" exhaust="" gd(h6do)-13,="" p0014="" performance),="" system="" to="" trouble=""></ref.>
P0016	Crankshaft Position - Camshaft Position Correlation (Bank1)	<ref. (bank1),="" (dtc)="" -="" camshaft="" code="" correlation="" crankshaft="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-15,="" p0016="" position="" to="" trouble=""></ref.>
P0017	Crank and Cam Timing B System Failure (Bank 1)	<ref. (bank="" (dtc)="" 1),="" and="" b="" cam="" code="" crank="" criteria.="" detecting="" diagnostic="" dtc="" failure="" gd(h6do)-17,="" p0017="" system="" timing="" to="" trouble=""></ref.>
P0018	Crankshaft Position - Camshaft Position Correlation (Bank2)	<ref. (bank2),="" (dtc)="" -="" camshaft="" code="" correlation="" crankshaft="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-19,="" p0018="" position="" to="" trouble=""></ref.>
P0019	Crank and Cam Timing B System Failure (Bank 2)	<ref. (bank="" (dtc)="" 2),="" and="" b="" cam="" code="" crank="" criteria.="" detecting="" diagnostic="" dtc="" failure="" gd(h6do)-19,="" p0019="" system="" timing="" to="" trouble=""></ref.>
P0021	Intake Camshaft Position - Timing Over-Advanced or System Perfor- mance (Bank 2)	<ref. (bank="" (dtc)="" -="" 2),="" camshaft="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-19,="" intake="" or="" over-advanced="" p0021="" performance="" position="" system="" timing="" to="" trouble=""></ref.>
P0024	Exhaust AVCS System 2 (Range/ Performance)	<ref. (dtc)="" (range="" 2="" avcs="" code="" criteria.="" detecting="" diagnostic="" dtc="" exhaust="" gd(h6do)-19,="" p0024="" performance),="" system="" to="" trouble=""></ref.>
P0030	HO2S Heater Control Circuit (Bank 1 Sensor 1)	<ref. (bank="" (dtc)="" 1="" 1),="" circuit="" code="" control="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-20,="" heater="" ho2s="" p0030="" sensor="" to="" trouble=""></ref.>
P0031	HO2S Heater Control Circuit Low (Bank 1 Sensor 1)	<ref. (bank="" (dtc)="" 1="" 1),="" circuit="" code="" control="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-22,="" heater="" ho2s="" low="" p0031="" sensor="" to="" trouble=""></ref.>
P0032	HO2S Heater Control Circuit High (Bank 1 Sensor 1)	<ref. (bank="" (dtc)="" 1="" 1),="" circuit="" code="" control="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-24,="" heater="" high="" ho2s="" p0032="" sensor="" to="" trouble=""></ref.>
P0037	HO2S Heater Control Circuit Low (Bank 1 Sensor 2)	<ref. (bank="" (dtc)="" 1="" 2),="" circuit="" code="" control="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-26,="" heater="" ho2s="" low="" p0037="" sensor="" to="" trouble=""></ref.>
P0038	HO2S Heater Control Circuit High (Bank 1 Sensor 2)	<ref. (bank="" (dtc)="" 1="" 2),="" circuit="" code="" control="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-28,="" heater="" high="" ho2s="" p0038="" sensor="" to="" trouble=""></ref.>
P0050	HO2S Heater Control Circuit (Bank 2 Sensor 1)	<ref. (bank="" (dtc)="" 1),="" 2="" circuit="" code="" control="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-29,="" heater="" ho2s="" p0050="" sensor="" to="" trouble=""></ref.>
P0051	HO2S Heater Control Circuit Low (Bank 2 Sensor 1)	<ref. (bank="" (dtc)="" 1),="" 2="" circuit="" code="" control="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-29,="" heater="" ho2s="" low="" p0051="" sensor="" to="" trouble=""></ref.>
P0052	HO2S Heater Control Circuit High (Bank 2 Sensor 1)	<ref. (bank="" (dtc)="" 1),="" 2="" circuit="" code="" control="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-29,="" heater="" high="" ho2s="" p0052="" sensor="" to="" trouble=""></ref.>
P0057	HO2S Heater Control Circuit Low (Bank 2 Sensor 2)	<ref. (bank="" (dtc)="" 2="" 2),="" circuit="" code="" control="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-29,="" heater="" ho2s="" low="" p0057="" sensor="" to="" trouble=""></ref.>
P0058	HO2S Heater Control Circuit High (Bank 2 Sensor 2)	<ref. (bank="" (dtc)="" 2="" 2),="" circuit="" code="" control="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-29,="" heater="" high="" ho2s="" p0058="" sensor="" to="" trouble=""></ref.>
P0068	MAP/MAF - Throttle Position Correlation	<ref. -="" cor-<br="" dtc="" gd(h6do)-30,="" maf="" map="" p0068="" position="" throttle="" to="">RELATION, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0101	Mass or Volume Air Flow Circuit Range/Performance	<ref. (dtc)="" air="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" flow="" gd(h6do)-32,="" mass="" or="" p0101="" performance,="" range="" to="" trouble="" volume=""></ref.>
P0102	Mass or Volume Air Flow Circuit Low Input	<ref. (dtc)="" air="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" flow="" gd(h6do)-34,="" input,="" low="" mass="" or="" p0102="" to="" trouble="" volume=""></ref.>
P0103	Mass or Volume Air Flow Circuit High Input	<ref. (dtc)="" air="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" flow="" gd(h6do)-36,="" high="" input,="" mass="" or="" p0103="" to="" trouble="" volume=""></ref.>

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P0107	Manifold Absolute Pressure/Barometric Pressure Circuit Low Input	<ref. <br="" absolute="" dtc="" gd(h6do)-38,="" manifold="" p0107="" pressure="" to="">BAROMETRIC PRESSURE CIRCUIT LOW INPUT, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0108	Manifold Absolute Pressure/Baro- metric Pressure Circuit High Input	<ref. <br="" absolute="" dtc="" gd(h6do)-40,="" manifold="" p0108="" pressure="" to="">BAROMETRIC PRESSURE CIRCUIT HIGH INPUT, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0111	Intake Air Temperature Sensor Range/Performance Problem	<ref. air="" dtc="" gd(h6do)-42,="" intake="" p0111="" sensor<br="" temperature="" to="">RANGE/PERFORMANCE PROBLEM, Diagnostic Trouble Code (DTC) Detect- ing Criteria.></ref.>
P0112	Intake Air Temperature Sensor 1 Circuit Low	<ref. (dtc)="" 1="" air="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-44,="" intake="" low,="" p0112="" sensor="" temperature="" to="" trouble=""></ref.>
P0113	Intake Air Temperature Sensor 1 Circuit High	<ref. (dtc)="" 1="" air="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-46,="" high,="" intake="" p0113="" sensor="" temperature="" to="" trouble=""></ref.>
P0116	Engine Coolant Temperature Sensor 1 Circuit Range/Performance	<ref. (dtc)="" 1="" circuit="" code="" coolant="" criteria.="" detecting="" diagnostic="" dtc="" engine="" gd(h6do)-48,="" p0116="" performance,="" range="" sensor="" temperature="" to="" trouble=""></ref.>
P0117	Engine Coolant Temperature Circuit Low	<ref. cir-<br="" coolant="" dtc="" engine="" gd(h6do)-50,="" p0117="" temperature="" to="">CUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0118	Engine Coolant Temperature Circuit High	<ref. cir-<br="" coolant="" dtc="" engine="" gd(h6do)-52,="" p0118="" temperature="" to="">CUIT HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0122	Throttle/Pedal Position Sensor/ Switch "A" Circuit Low	<ref. <br="" dtc="" gd(h6do)-54,="" p0122="" pedal="" position="" sensor="" throttle="" to="">SWITCH "A" CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Crite- ria.></ref.>
P0123	Throttle/Pedal Position Sensor/ Switch "A" Circuit High	<ref. "a"="" (dtc)="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-56,="" high,="" p0123="" pedal="" position="" sensor="" switch="" throttle="" to="" trouble=""></ref.>
P0125	Insufficient Coolant Temperature for Closed Loop Fuel Control	<ref. (dtc)="" closed="" code="" control,="" coolant="" criteria.="" detecting="" diagnostic="" dtc="" for="" fuel="" gd(h6do)-58,="" insufficient="" loop="" p0125="" temperature="" to="" trouble=""></ref.>
P0128	Coolant Thermostat (Engine Coolant Temperature Below Thermostat Regulating Temperature)	<ref. (dtc)="" (engine="" below="" code="" coolant="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-60,="" p0128="" regulating="" temperature="" temperature),="" thermostat="" to="" trouble=""></ref.>
P0131	O2 Sensor Circuit Low Voltage (Bank 1 Sensor 1)	<ref. (bank="" (dtc)="" 1="" 1),="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-64,="" low="" o2="" p0131="" sensor="" to="" trouble="" voltage=""></ref.>
P0132	O2 Sensor Circuit High Voltage (Bank 1 Sensor 1)	<ref. (bank="" (dtc)="" 1="" 1),="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-66,="" high="" o2="" p0132="" sensor="" to="" trouble="" voltage=""></ref.>
P0134	O2 Sensor Circuit No Activity Detected (Bank 1 Sensor 1)	<ref. (bank="" (dtc)="" 1="" 1),="" activity="" circuit="" code="" criteria.="" detected="" detecting="" diagnostic="" dtc="" gd(h6do)-68,="" no="" o2="" p0134="" sensor="" to="" trouble=""></ref.>
P0137	O2 Sensor Circuit Low Voltage (Bank 1 Sensor 2)	<ref. (bank="" (dtc)="" 1="" 2),="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-70,="" low="" o2="" p0137="" sensor="" to="" trouble="" voltage=""></ref.>
P0138	O2 Sensor Circuit High Voltage (Bank 1 Sensor 2)	<ref. (bank="" (dtc)="" 1="" 2),="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-72,="" high="" o2="" p0138="" sensor="" to="" trouble="" voltage=""></ref.>
P013A	O2 Sensor Slow Response - Rich to Lean (Bank 1 Sensor 2)	<ref. (bank="" (dtc)="" -="" 1="" 2),="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-73,="" lean="" o2="" p013a="" response="" rich="" sensor="" slow="" to="" trouble=""></ref.>
P013B	O2 Sensor Slow Response - Lean to Rich (Bank 1 Sensor 2)	<ref. (bank="" (dtc)="" -="" 1="" 2),="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-75,="" lean="" o2="" p013b="" response="" rich="" sensor="" slow="" to="" trouble=""></ref.>
P013C	O2 Sensor Slow Response - Rich to Lean (Bank 2 Sensor 2)	<ref. (bank="" (dtc)="" -="" 2="" 2),="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-77,="" lean="" o2="" p013c="" response="" rich="" sensor="" slow="" to="" trouble=""></ref.>
P013D	O2 Sensor Slow Response - Lean to Rich (Bank 2 Sensor 2)	<ref. (bank="" (dtc)="" -="" 2="" 2),="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-77,="" lean="" o2="" p013d="" response="" rich="" sensor="" slow="" to="" trouble=""></ref.>

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P013E	O2 Sensor Delayed Response - Rich to Lean (Bank 1 Sensor 2)	<ref. (bank="" (dtc)="" -="" 1="" 2),="" code="" criteria.="" delayed="" detecting="" diagnostic="" dtc="" gd(h6do)-78,="" lean="" o2="" p013e="" response="" rich="" sensor="" to="" trouble=""></ref.>
P013F	O2 Sensor Delayed Response - Lean to Rich (Bank 1 Sensor 2)	<ref. -<br="" delayed="" dtc="" gd(h6do)-80,="" o2="" p013f="" response="" sensor="" to="">LEAN TO RICH (BANK 1 SENSOR 2), Diagnostic Trouble Code (DTC) Detect- ing Criteria.></ref.>
P0140	O2 Sensor Circuit No Activity Detected (Bank1 Sensor2)	<ref. (bank1="" (dtc)="" activity="" circuit="" code="" criteria.="" detected="" detecting="" diagnostic="" dtc="" gd(h6do)-82,="" no="" o2="" p0140="" sensor="" sensor2),="" to="" trouble=""></ref.>
P0141	O2 Sensor Heater Circuit (Bank1 Sensor2)	<ref. (bank1="" (dtc)="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-84,="" heater="" o2="" p0141="" sensor="" sensor2),="" to="" trouble=""></ref.>
P014A	O2 Sensor Delayed Response - Rich to Lean (Bank 2 Sensor 2)	<ref. (bank="" (dtc)="" -="" 2="" 2),="" code="" criteria.="" delayed="" detecting="" diagnostic="" dtc="" gd(h6do)-85,="" lean="" o2="" p014a="" response="" rich="" sensor="" to="" trouble=""></ref.>
P014B	O2 Sensor Delayed Response - Lean to Rich (Bank 2 Sensor 2)	<ref. (bank="" (dtc)="" -="" 2="" 2),="" code="" criteria.="" delayed="" detecting="" diagnostic="" dtc="" gd(h6do)-85,="" lean="" o2="" p014b="" response="" rich="" sensor="" to="" trouble=""></ref.>
P014C	O2 Sensor Slow Response - Rich to Lean (Bank 1 Sensor 1)	<ref. (bank="" (dtc)="" -="" 1="" 1),="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-86,="" lean="" o2="" p014c="" response="" rich="" sensor="" slow="" to="" trouble=""></ref.>
P014D	O2 Sensor Slow Response - Lean to Rich (Bank 1 Sensor 1)	<ref. (bank="" (dtc)="" -="" 1="" 1),="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-88,="" lean="" o2="" p014d="" response="" rich="" sensor="" slow="" to="" trouble=""></ref.>
P014E	O2 Sensor Slow Response - Rich to Lean (Bank 2 Sensor 1)	<ref. (bank="" (dtc)="" -="" 1),="" 2="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-89,="" lean="" o2="" p014e="" response="" rich="" sensor="" slow="" to="" trouble=""></ref.>
P014F	O2 Sensor Slow Response - Lean to Rich (Bank 2 Sensor 1)	<ref. (bank="" (dtc)="" -="" 1),="" 2="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-89,="" lean="" o2="" p014f="" response="" rich="" sensor="" slow="" to="" trouble=""></ref.>
P0151	O2 Sensor Circuit Low Voltage (Bank 2 Sensor 1)	<ref. (bank="" (dtc)="" 1),="" 2="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-89,="" low="" o2="" p0151="" sensor="" to="" trouble="" voltage=""></ref.>
P0152	O2 Sensor Circuit High Voltage (Bank 2 Sensor 1)	<ref. (bank="" (dtc)="" 1),="" 2="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-89,="" high="" o2="" p0152="" sensor="" to="" trouble="" voltage=""></ref.>
P0154	O2 Sensor Circuit No Activity Detected (Bank 2 Sensor 1)	<ref. (bank="" (dtc)="" 1),="" 2="" activity="" circuit="" code="" criteria.="" detected="" detecting="" diagnostic="" dtc="" gd(h6do)-89,="" no="" o2="" p0154="" sensor="" to="" trouble=""></ref.>
P0157	O2 Sensor Circuit Low Voltage (Bank 2 Sensor 2)	<ref. (bank="" (dtc)="" 2="" 2),="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-89,="" low="" o2="" p0157="" sensor="" to="" trouble="" voltage=""></ref.>
P0158	O2 Sensor Circuit High Voltage (Bank 2 Sensor 2)	<ref. (bank="" (dtc)="" 2="" 2),="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-89,="" high="" o2="" p0158="" sensor="" to="" trouble="" voltage=""></ref.>
P015A	O2 Sensor Delayed Response - Rich to Lean (Bank 1 Sensor 1)	<ref. (bank="" (dtc)="" -="" 1="" 1),="" code="" criteria.="" delayed="" detecting="" diagnostic="" dtc="" gd(h6do)-90,="" lean="" o2="" p015a="" response="" rich="" sensor="" to="" trouble=""></ref.>
P015B	O2 Sensor Delayed Response - Lean to Rich (Bank 1 Sensor 1)	<ref. -<br="" delayed="" dtc="" gd(h6do)-94,="" o2="" p015b="" response="" sensor="" to="">LEAN TO RICH (BANK 1 SENSOR 1), Diagnostic Trouble Code (DTC) Detect- ing Criteria.></ref.>
P015C	O2 Sensor Delayed Response - Rich to Lean (Bank 2 Sensor 1)	<ref. (bank="" (dtc)="" -="" 1),="" 2="" code="" criteria.="" delayed="" detecting="" diagnostic="" dtc="" gd(h6do)-94,="" lean="" o2="" p015c="" response="" rich="" sensor="" to="" trouble=""></ref.>
P015D	O2 Sensor Delayed Response - Lean to Rich (Bank 2 Sensor 1)	<ref. -<br="" delayed="" dtc="" gd(h6do)-94,="" o2="" p015d="" response="" sensor="" to="">LEAN TO RICH (BANK 2 SENSOR 1), Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0160	O2 Sensor Circuit No Activity Detected (Bank2 Sensor2)	<ref. (bank2="" (dtc)="" activity="" circuit="" code="" criteria.="" detected="" detecting="" diagnostic="" dtc="" gd(h6do)-94,="" no="" o2="" p0160="" sensor="" sensor2),="" to="" trouble=""></ref.>

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P0161	O2 Sensor Heater Circuit (Bank2 Sensor2)	<ref. (bank2="" (dtc)="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-94,="" heater="" o2="" p0161="" sensor="" sensor2),="" to="" trouble=""></ref.>
P0171	System Too Lean (Bank 1)	<ref. (bank="" (dtc)="" 1),="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-95,="" lean="" p0171="" system="" to="" too="" trouble=""></ref.>
P0172	System Too Rich (Bank 1)	<ref. (bank="" (dtc)="" 1),="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-96,="" p0172="" rich="" system="" to="" too="" trouble=""></ref.>
P0174	System Too Lean (Bank 2)	<ref. (bank="" (dtc)="" 2),="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-97,="" lean="" p0174="" system="" to="" too="" trouble=""></ref.>
P0175	System Too Rich (Bank 2)	<ref. (bank="" (dtc)="" 2),="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-97,="" p0175="" rich="" system="" to="" too="" trouble=""></ref.>
P0196	Engine Oil Temperature Sensor Circuit Range/Performance	<ref. (dtc)="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" engine="" gd(h6do)-98,="" oil="" p0196="" performance,="" range="" sensor="" temperature="" to="" trouble=""></ref.>
P0197	Engine Oil Temperature Sensor Low	<ref. (dtc)="" code="" criteria.="" detecting="" diagnostic="" dtc="" engine="" gd(h6do)-100,="" low,="" oil="" p0197="" sensor="" temperature="" to="" trouble=""></ref.>
P0198	Engine Oil Temperature Sensor High	<ref. (dtc)="" code="" criteria.="" detecting="" diagnostic="" dtc="" engine="" gd(h6do)-101,="" high,="" oil="" p0198="" sensor="" temperature="" to="" trouble=""></ref.>
P0201	Injector #1	<ref. #1,="" (dtc)="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-102,="" injector="" p0201="" to="" trouble=""></ref.>
P0202	Injector #2	<ref. #2,="" (dtc)="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-103,="" injector="" p0202="" to="" trouble=""></ref.>
P0203	Injector #3	<ref. #3,="" (dtc)="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-103,="" injector="" p0203="" to="" trouble=""></ref.>
P0204	Injector #4	<ref. #4,="" (dtc)="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-103,="" injector="" p0204="" to="" trouble=""></ref.>
P0205	Injector #5	<ref. #5,="" (dtc)="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-103,="" injector="" p0205="" to="" trouble=""></ref.>
P0206	Injector #6	<ref. #6,="" (dtc)="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-103,="" injector="" p0206="" to="" trouble=""></ref.>
P0222	Throttle/Pedal Position Sensor/ Switch "B" Circuit Low	<ref. dtc="" gd(h6do)-104,="" p0222="" pedal="" position="" sen-<br="" throttle="" to="">SOR/SWITCH "B" CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0223	Throttle/Pedal Position Sensor/ Switch "B" Circuit High	<ref. dtc="" gd(h6do)-106,="" p0223="" pedal="" position="" sen-<br="" throttle="" to="">SOR/SWITCH "B" CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0230	Fuel Pump Primary Circuit	<ref. (dtc)="" circuit,="" code="" criteria.="" detecting="" diagnostic="" dtc="" fuel="" gd(h6do)-108,="" p0230="" primary="" pump="" to="" trouble=""></ref.>
P0300	Random/Multiple Cylinder Misfire Detected	<ref. cylinder="" dtc="" gd(h6do)-109,="" mis-<br="" multiple="" p0300="" random="" to="">FIRE DETECTED, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0301	Cylinder 1 Misfire Detected	<ref. (dtc)="" 1="" code="" criteria.="" cylinder="" detected,="" detecting="" diagnostic="" dtc="" gd(h6do)-110,="" misfire="" p0301="" to="" trouble=""></ref.>
P0302	Cylinder 2 Misfire Detected	<ref. (dtc)="" 2="" code="" criteria.="" cylinder="" detected,="" detecting="" diagnostic="" dtc="" gd(h6do)-117,="" misfire="" p0302="" to="" trouble=""></ref.>
P0303	Cylinder 3 Misfire Detected	<ref. (dtc)="" 3="" code="" criteria.="" cylinder="" detected,="" detecting="" diagnostic="" dtc="" gd(h6do)-117,="" misfire="" p0303="" to="" trouble=""></ref.>
P0304	Cylinder 4 Misfire Detected	<ref. 4="" cylinder="" detected,<br="" dtc="" gd(h6do)-117,="" misfire="" p0304="" to="">Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0305	Cylinder 5 Misfire Detected	<ref. 5="" cylinder="" detected,<br="" dtc="" gd(h6do)-117,="" misfire="" p0305="" to="">Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0306	Cylinder 6 Misfire Detected	<ref. (dtc)="" 6="" code="" criteria.="" cylinder="" detected,="" detecting="" diagnostic="" dtc="" gd(h6do)-117,="" misfire="" p0306="" to="" trouble=""></ref.>
P0327	Knock Sensor 1 Circuit Low (Bank 1 or Single Sensor)	<ref. (bank="" (dtc)="" 1="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-118,="" knock="" low="" or="" p0327="" sensor="" sensor),="" single="" to="" trouble=""></ref.>

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P0328	Knock Sensor 1 Circuit High (Bank 1 or Single Sensor)	<ref. (bank="" (dtc)="" 1="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-120,="" high="" knock="" or="" p0328="" sensor="" sensor),="" single="" to="" trouble=""></ref.>
P0332	Knock Sensor 2 Circuit Low (Bank 2)	<ref. (bank="" (dtc)="" 2="" 2),="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-121,="" knock="" low="" p0332="" sensor="" to="" trouble=""></ref.>
P0333	Knock Sensor 2 Circuit High (Bank 2)	<ref. (bank="" (dtc)="" 2="" 2),="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-121,="" high="" knock="" p0333="" sensor="" to="" trouble=""></ref.>
P0335	Crankshaft Position Sensor "A" Circuit	<ref. "a"="" (dtc)="" circuit,="" code="" crankshaft="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-122,="" p0335="" position="" sensor="" to="" trouble=""></ref.>
P0336	Crankshaft Position Sensor "A" Circuit Range/Performance	<ref. "a"="" (dtc)="" circuit="" code="" crankshaft="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-124,="" p0336="" performance,="" position="" range="" sensor="" to="" trouble=""></ref.>
P0340	Camshaft Position Sensor "A" Circuit (Bank 1 or Single Sensor)	<ref. "a"="" (bank="" (dtc)="" 1="" camshaft="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-126,="" or="" p0340="" position="" sensor="" sensor),="" single="" to="" trouble=""></ref.>
P0341	Camshaft Position Sensor "A" Circuit Range/Performance (Bank 1 or Single Sensor)	<ref. "a"="" (bank="" (dtc)="" 1="" camshaft="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-128,="" or="" p0341="" performance="" position="" range="" sensor="" sensor),="" single="" to="" trouble=""></ref.>
P0345	Camshaft Position Sensor "A" Circuit (Bank 2)	<ref. "a"="" (bank="" (dtc)="" 2),="" camshaft="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-129,="" p0345="" position="" sensor="" to="" trouble=""></ref.>
P0346	Camshaft Position Sensor "A" Circuit Range/Performance (Bank 2)	<ref. "a"="" (bank="" (dtc)="" 2),="" camshaft="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-129,="" p0346="" performance="" position="" range="" sensor="" to="" trouble=""></ref.>
P0351	Ignition Coil A Primary/Secondary Circuit	<ref. (dtc)="" a="" circuit,="" code="" coil="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-130,="" ignition="" p0351="" primary="" second-ary="" to="" trouble=""></ref.>
P0352	Ignition Coil B Primary/Secondary Circuit	<ref. (dtc)="" b="" circuit,="" code="" coil="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-131,="" ignition="" p0352="" primary="" second-ary="" to="" trouble=""></ref.>
P0353	Ignition Coil C Primary/Secondary Circuit	<ref. (dtc)="" c="" circuit,="" code="" coil="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-131,="" ignition="" p0353="" primary="" second-ary="" to="" trouble=""></ref.>
P0354	Ignition Coil D Primary/Secondary Circuit	<ref. (dtc)="" circuit,="" code="" coil="" criteria.="" d="" detecting="" diagnostic="" dtc="" gd(h6do)-131,="" ignition="" p0354="" primary="" second-ary="" to="" trouble=""></ref.>
P0355	Ignition Coil E Primary/Secondary Circuit	<ref. (dtc)="" circuit,="" code="" coil="" criteria.="" detecting="" diagnostic="" dtc="" e="" gd(h6do)-131,="" ignition="" p0355="" primary="" second-ary="" to="" trouble=""></ref.>
P0356	Ignition Coil F Primary/Secondary Circuit	<ref. (dtc)="" circuit,="" code="" coil="" criteria.="" detecting="" diagnostic="" dtc="" f="" gd(h6do)-131,="" ignition="" p0356="" primary="" second-ary="" to="" trouble=""></ref.>
P0365	Camshaft Position Sensor "B" Circuit (Bank 1)	<ref. "b"="" (bank="" (dtc)="" 1),="" camshaft="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-132,="" p0365="" position="" sensor="" to="" trouble=""></ref.>
P0366	Camshaft Position Sensor B Circuit Range/Performance (Bank 1)	<ref. b="" camshaft="" cir-<br="" dtc="" gd(h6do)-134,="" p0366="" position="" sensor="" to="">CUIT RANGE/PERFORMANCE (BANK 1), Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0390	Camshaft Position Sensor "B" Circuit (Bank 2)	<ref. "b"="" (bank="" (dtc)="" 2),="" camshaft="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-135,="" p0390="" position="" sensor="" to="" trouble=""></ref.>
P0391	Camshaft Position Sensor B Circuit Range/Performance (Bank 2)	<ref. b="" camshaft="" cir-<br="" dtc="" gd(h6do)-135,="" p0391="" position="" sensor="" to="">CUIT RANGE/PERFORMANCE (BANK 2), Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0400	Exhaust Gas Recirculation Flow	<ref. (dtc)="" code="" criteria.="" detecting="" diagnostic="" dtc="" exhaust="" flow,="" gas="" gd(h6do)-136,="" p0400="" recirculation="" to="" trouble=""></ref.>
P0420	Catalyst System Efficiency Below Threshold (Bank 1)	<ref. catalyst="" dtc="" efficiency<br="" gd(h6do)-139,="" p0420="" system="" to="">BELOW THRESHOLD (BANK 1), Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0441	Evaporative Emission Cont. Sys. Incorrect Purge Flow	<ref. (dtc)="" code="" cont.="" criteria.="" detecting="" diagnostic="" dtc="" emission="" evaporative="" flow,="" gd(h6do)-141,="" incorrect="" p0441="" purge="" sys.="" to="" trouble=""></ref.>
P0451	Evaporative Emission System Pressure Sensor/Switch Range/ Performance	<ref. (dtc)="" code="" criteria.="" detecting="" diagnostic="" dtc="" emission="" evaporative="" gd(h6do)-144,="" p0451="" performance,="" pressure="" range="" sensor="" switch="" system="" to="" trouble=""></ref.>

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P0452	Evaporative Emission System Pressure Sensor/Switch Low	<ref. (dtc)="" code="" criteria.="" detecting="" diagnostic="" dtc="" emission="" evaporative="" gd(h6do)-146,="" low,="" p0452="" pressure="" sensor="" switch="" system="" to="" trouble=""></ref.>
P0453	Evaporative Emission System Pressure Sensor/Switch High	<ref. (dtc)="" code="" criteria.="" detecting="" diagnostic="" dtc="" emission="" evaporative="" gd(h6do)-148,="" high,="" p0453="" pressure="" sensor="" switch="" system="" to="" trouble=""></ref.>
P0455	Evaporative Emission System Leak Detected (Large Leak)	<ref. dtc="" emission="" evaporative="" gd(h6do)-150,="" p0455="" system<br="" to="">LEAK DETECTED (LARGE LEAK), Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0456	Evaporative Emission Control System Leak Detected (Very Small Leak)	<ref. (dtc)="" (very="" code="" control="" criteria.="" detected="" detecting="" diagnostic="" dtc="" emission="" evaporative="" gd(h6do)-156,="" leak="" leak),="" p0456="" small="" system="" to="" trouble=""></ref.>
P0458	Evaporative Emission System Purge Control Valve Circuit Low	<ref. (dtc)="" circuit="" code="" control="" criteria.="" detecting="" diagnostic="" dtc="" emission="" evaporative="" gd(h6do)-157,="" low,="" p0458="" purge="" system="" to="" trouble="" valve=""></ref.>
P0459	Evaporative Emission System Purge Control Valve Circuit High	<ref. (dtc)="" circuit="" code="" control="" criteria.="" detecting="" diagnostic="" dtc="" emission="" evaporative="" gd(h6do)-159,="" high,="" p0459="" purge="" system="" to="" trouble="" valve=""></ref.>
P0461	Fuel Level Sensor "A" Circuit Range/Performance	<ref. "a"="" (dtc)="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" fuel="" gd(h6do)-161,="" level="" p0461="" performance,="" range="" sensor="" to="" trouble=""></ref.>
P0462	Fuel Level Sensor "A" Circuit Low	<ref. "a"="" (dtc)="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" fuel="" gd(h6do)-163,="" level="" low,="" p0462="" sensor="" to="" trouble=""></ref.>
P0463	Fuel Level Sensor "A" Circuit High	<ref. "a"="" (dtc)="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" fuel="" gd(h6do)-165,="" high,="" level="" p0463="" sensor="" to="" trouble=""></ref.>
P0500	Vehicle Speed Sensor "A"	<ref. "a",="" (dtc)="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-167,="" p0500="" sensor="" speed="" to="" trouble="" vehicle=""></ref.>
P0506	Idle Air Control System RPM Lower Than Expected	<ref. (dtc)="" air="" code="" control="" criteria.="" detecting="" diagnostic="" dtc="" expected,="" gd(h6do)-168,="" idle="" lower="" p0506="" rpm="" system="" than="" to="" trouble=""></ref.>
P0507	Idle Air Control System RPM Higher Than Expected	<ref. (dtc)="" air="" code="" control="" criteria.="" detecting="" diagnostic="" dtc="" expected,="" gd(h6do)-169,="" higher="" idle="" p0507="" rpm="" system="" than="" to="" trouble=""></ref.>
P050A	Cold Start Idle Air Control System Performance	<ref. (dtc)="" air="" code="" cold="" control="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-170,="" idle="" p050a="" performance,="" start="" system="" to="" trouble=""></ref.>
P050B	Cold Start Ignition Timing Performance	<ref. (dtc)="" code="" cold="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-173,="" ignition="" p050b="" per-formance,="" start="" timing="" to="" trouble=""></ref.>
P0513	Incorrect Immobilizer Key	<ref. (dtc)="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-174,="" immobilizer="" incorrect="" key,="" p0513="" to="" trouble=""></ref.>
P0560	System Voltage	<ref. (dtc)="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-175,="" p0560="" system="" to="" trouble="" voltage,=""></ref.>
P0604	Internal Control Module Random Access Memory (RAM) Error	<ref. control="" dtc="" gd(h6do)-176,="" internal="" module="" p0604="" ran-<br="" to="">DOM ACCESS MEMORY (RAM) ERROR, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0605	Internal Control Module Read Only Memory (ROM) Error	<ref. (dtc)="" (rom)="" code="" control="" criteria.="" detecting="" diagnostic="" dtc="" error,="" gd(h6do)-177,="" internal="" memory="" module="" only="" p0605="" read="" to="" trouble=""></ref.>
P0606	Control Module Processor	<ref. (dtc)="" code="" control="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-178,="" module="" p0606="" processor,="" to="" trouble=""></ref.>
P060A	Internal Control Module Monitoring Processor Performance	<ref. (dtc)="" code="" control="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-180,="" internal="" module="" monitoring="" p060a="" performance,="" processor="" to="" trouble=""></ref.>
P060B	Internal Control Module A/D Processing Performance	<ref. (dtc)="" a="" code="" control="" criteria.="" d="" detecting="" diagnostic="" dtc="" gd(h6do)-182,="" internal="" module="" p060b="" performance,="" processing="" to="" trouble=""></ref.>
P0616	Starter Relay Circuit Low	<ref. (dtc)="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-184,="" low,="" p0616="" relay="" starter="" to="" trouble=""></ref.>

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P0617	Starter Relay Circuit High	<ref. (dtc)="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-185,="" high,="" p0617="" relay="" starter="" to="" trouble=""></ref.>
P062F	Internal Control Module EEPROM Error	<ref. (dtc)="" code="" control="" criteria.="" detecting="" diagnostic="" dtc="" eeprom="" error,="" gd(h6do)-186,="" internal="" module="" p062f="" to="" trouble=""></ref.>
P0700	Transmission Control System (MIL Request)	<ref. (dtc)="" (mil="" code="" control="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-187,="" p0700="" request),="" system="" to="" transmission="" trouble=""></ref.>
P1160	Return Spring Failure	<ref. (dtc)="" code="" criteria.="" detecting="" diagnostic="" dtc="" failure,="" gd(h6do)-188,="" p1160="" return="" spring="" to="" trouble=""></ref.>
P1449	Evaporative Emission Cont. Sys. Air Filter Clog	<ref. cont.="" dtc="" emission="" evaporative="" gd(h6do)-190,="" p="" p1449="" sys.<="" to=""> AIR FILTER CLOG, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P1451	Evaporative Emission Cont. Sys.	<ref. cont.="" dtc="" emission="" evaporative="" gd(h6do)-192,="" p1451="" sys.,<br="" to="">Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P1492	EGR Solenoid Valve Signal #1 Circuit Malfunction (Low Input)	<ref. #1="" (dtc)="" (low="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" egr="" gd(h6do)-193,="" input),="" malfunction="" p1492="" signal="" solenoid="" to="" trouble="" valve=""></ref.>
P1493	EGR Solenoid Valve Signal #1 Circuit Malfunction (High Input)	<ref. #1="" (dtc)="" (high="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" egr="" gd(h6do)-195,="" input),="" malfunction="" p1493="" signal="" solenoid="" to="" trouble="" valve=""></ref.>
P1494	EGR Solenoid Valve Signal #2 Circuit Malfunction (Low Input)	<ref. #2<br="" dtc="" egr="" gd(h6do)-197,="" p1494="" signal="" solenoid="" to="" valve="">CIRCUIT MALFUNCTION (LOW INPUT), Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P1495	EGR Solenoid Valve Signal #2 Circuit Malfunction (High Input)	<ref. #2<br="" dtc="" egr="" gd(h6do)-197,="" p1495="" signal="" solenoid="" to="" valve="">CIRCUIT MALFUNCTION (HIGH INPUT), Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P1496	EGR Solenoid Valve Signal #3 Circuit Malfunction (Low Input)	<ref. #3<br="" dtc="" egr="" gd(h6do)-197,="" p1496="" signal="" solenoid="" to="" valve="">CIRCUIT MALFUNCTION (LOW INPUT), Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P1497	EGR Solenoid Valve Signal #3 Circuit Malfunction (High Input)	<ref. #3<br="" dtc="" egr="" gd(h6do)-197,="" p1497="" signal="" solenoid="" to="" valve="">CIRCUIT MALFUNCTION (HIGH INPUT), Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P1498	EGR Solenoid Valve Signal #4 Circuit Malfunction (Low Input)	<ref. #4<br="" dtc="" egr="" gd(h6do)-197,="" p1498="" signal="" solenoid="" to="" valve="">CIRCUIT MALFUNCTION (LOW INPUT), Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P1499	EGR Solenoid Valve Signal #4 Circuit Malfunction (High Input)	<ref. #4<br="" dtc="" egr="" gd(h6do)-197,="" p1499="" signal="" solenoid="" to="" valve="">CIRCUIT MALFUNCTION (HIGH INPUT), Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P1570	Antenna	<ref. (dtc)="" antenna,="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-198,="" p1570="" to="" trouble=""></ref.>
P1571	Reference Code Incompatibility	<ref. (dtc)="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-198,="" incompatibility,="" p1571="" reference="" to="" trouble=""></ref.>
P1572	IMM Circuit Failure (Except Antenna Circuit)	<ref. (dtc)="" (except="" antenna="" circuit="" circuit),="" code="" criteria.="" detecting="" diagnostic="" dtc="" failure="" gd(h6do)-198,="" imm="" p1572="" to="" trouble=""></ref.>
P1574	Key Communication Failure	<ref. (dtc)="" code="" communication="" criteria.="" detecting="" diagnostic="" dtc="" failure,="" gd(h6do)-198,="" key="" p1574="" to="" trouble=""></ref.>
P1576	EGI Control Module EEPROM	<ref. control="" dtc="" eeprom,<br="" egi="" gd(h6do)-198,="" module="" p1576="" to="">Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P1577	IMM Control Module EEPROM	<ref. control="" dtc="" eeprom,<br="" gd(h6do)-198,="" imm="" module="" p1577="" to="">Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P1578	Meter Failure	<ref. (dtc)="" code="" criteria.="" detecting="" diagnostic="" dtc="" failure,="" gd(h6do)-198,="" meter="" p1578="" to="" trouble=""></ref.>
P2088	Intake Camshaft Position Actuator Control Circuit Low (Bank 1)	<ref. (bank="" (dtc)="" 1),="" actuator="" camshaft="" circuit="" code="" control="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-199,="" intake="" low="" p2088="" position="" to="" trouble=""></ref.>
P2089	Intake Camshaft Position Actuator Control Circuit High (Bank 1)	<ref. (bank="" (dtc)="" 1),="" actuator="" camshaft="" circuit="" code="" control="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-200,="" high="" intake="" p2089="" position="" to="" trouble=""></ref.>

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P2090	Exhaust Camshaft Position Actuator Control Circuit Low (Bank 1)	<ref. camshaft="" dtc="" exhaust="" gd(h6do)-201,="" p2090="" position<br="" to="">ACTUATOR CONTROL CIRCUIT LOW (BANK 1), Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P2091	Exhaust Camshaft Position Actuator Control Circuit High (Bank 1)	<ref. camshaft="" dtc="" exhaust="" gd(h6do)-202,="" p2091="" position<br="" to="">ACTUATOR CONTROL CIRCUIT HIGH (BANK 1), Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P2092	Intake Camshaft Position Actuator Control Circuit Low (Bank 2)	<ref. (bank="" (dtc)="" 2),="" actuator="" camshaft="" circuit="" code="" control="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-203,="" intake="" low="" p2092="" position="" to="" trouble=""></ref.>
P2093	Intake Camshaft Position Actuator Control Circuit High (Bank 2)	<ref. (bank="" (dtc)="" 2),="" actuator="" camshaft="" circuit="" code="" control="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-203,="" high="" intake="" p2093="" position="" to="" trouble=""></ref.>
P2094	Exhaust Camshaft Position Actuator Control Circuit Low (Bank 2)	<ref. (bank="" (dtc)="" 2),="" actuator="" camshaft="" circuit="" code="" control="" criteria.="" detecting="" diagnostic="" dtc="" exhaust="" gd(h6do)-203,="" low="" p2094="" position="" to="" trouble=""></ref.>
P2095	Exhaust Camshaft Position Actuator Control Circuit High (Bank 2)	<ref. (bank="" (dtc)="" 2),="" actuator="" camshaft="" circuit="" code="" control="" criteria.="" detecting="" diagnostic="" dtc="" exhaust="" gd(h6do)-203,="" high="" p2095="" position="" to="" trouble=""></ref.>
P2096	Post Catalyst Fuel Trim System Too Lean (Bank 1)	<ref. (bank="" (dtc)="" 1),="" catalyst="" code="" criteria.="" detecting="" diagnostic="" dtc="" fuel="" gd(h6do)-204,="" lean="" p2096="" post="" system="" to="" too="" trim="" trouble=""></ref.>
P2097	Post Catalyst Fuel Trim System Too Rich (Bank 1)	<ref. (bank="" (dtc)="" 1),="" catalyst="" code="" criteria.="" detecting="" diagnostic="" dtc="" fuel="" gd(h6do)-206,="" p2097="" post="" rich="" system="" to="" too="" trim="" trouble=""></ref.>
P2098	Post Catalyst Fuel Trim System Too Lean Bank 2	<ref. (dtc)="" 2,="" bank="" catalyst="" code="" criteria.="" detecting="" diagnostic="" dtc="" fuel="" gd(h6do)-207,="" lean="" p2098="" post="" system="" to="" too="" trim="" trouble=""></ref.>
P2099	Post Catalyst Fuel Trim System Too Rich Bank 2	<ref. (dtc)="" 2,="" bank="" catalyst="" code="" criteria.="" detecting="" diagnostic="" dtc="" fuel="" gd(h6do)-207,="" p2099="" post="" rich="" system="" to="" too="" trim="" trouble=""></ref.>
P2101	Throttle Actuator Control Motor Circuit Range/Performance	<ref. (dtc)="" actuator="" circuit="" code="" control="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-208,="" motor="" p2101="" performance,="" range="" throttle="" to="" trouble=""></ref.>
P2102	Throttle Actuator Control Motor Circuit Low	<ref. actuator="" control<br="" dtc="" gd(h6do)-210,="" p2102="" throttle="" to="">MOTOR CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P2103	Throttle Actuator Control Motor Circuit High	<ref. actuator="" control<br="" dtc="" gd(h6do)-212,="" p2103="" throttle="" to="">MOTOR CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P2109	Throttle/Pedal Position Sensor "A" Minimum Stop Performance	<ref. "a"="" (dtc)="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-214,="" minimum="" p2109="" pedal="" performance,="" position="" sensor="" stop="" throttle="" to="" trouble=""></ref.>
P2119	Throttle Actuator Control Throttle Body Range/Performance	<ref. (dtc)="" actuator="" body="" code="" control="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-216,="" p2119="" performance,="" range="" throttle="" to="" trouble=""></ref.>
P2122	Throttle/Pedal Position Sensor/ Switch "D" Circuit Low Input	<ref. dtc="" gd(h6do)-218,="" p2122="" pedal="" position="" sen-<br="" throttle="" to="">SOR/SWITCH "D" CIRCUIT LOW INPUT, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P2123	Throttle/Pedal Position Sensor/ Switch "D" Circuit High Input	<ref. dtc="" gd(h6do)-220,="" p2123="" pedal="" position="" sen-<br="" throttle="" to="">SOR/SWITCH "D" CIRCUIT HIGH INPUT, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P2127	Throttle/Pedal Position Sensor/ Switch "E" Circuit Low Input	<ref. dtc="" gd(h6do)-222,="" p2127="" pedal="" position="" sen-<br="" throttle="" to="">SOR/SWITCH "E" CIRCUIT LOW INPUT, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P2128	Throttle/Pedal Position Sensor/ Switch "E" Circuit High Input	<ref. dtc="" gd(h6do)-224,="" p2128="" pedal="" position="" sen-<br="" throttle="" to="">SOR/SWITCH "E" CIRCUIT HIGH INPUT, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P2135	Throttle/Pedal Position Sensor/ Switch "A"/"B" Voltage Correlation	<ref. dtc="" gd(h6do)-226,="" p2135="" pedal="" position="" sen-<br="" throttle="" to="">SOR/SWITCH "A"/"B" VOLTAGE CORRELATION, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>

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P2138	Throttle/Pedal Position Sensor/ Switch "D"/"E" Voltage Correlation	<ref. dtc="" gd(h6do)-228,="" p2138="" pedal="" position="" sen-<br="" throttle="" to="">SOR/SWITCH "D"/"E" VOLTAGE CORRELATION, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P2195	O2 Sensor Signal Biased/Stuck Lean (Bank 1 Sensor 1)	<ref. biased="" dtc="" gd(h6do)-230,="" o2="" p2195="" sensor="" signal="" stuck<br="" to="">LEAN (BANK 1 SENSOR 1), Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P2196	O2 Sensor Signal Biased/Stuck Rich (Bank 1 Sensor 1)	<ref. biased="" dtc="" gd(h6do)-232,="" o2="" p2196="" sensor="" signal="" stuck<br="" to="">RICH (BANK 1 SENSOR 1), Diagnostic Trouble Code (DTC) Detecting Crite- ria.></ref.>
P2197	O2 Sensor Signal Biased/Stuck Lean (Bank 2 Sensor 1)	<ref. biased="" dtc="" gd(h6do)-234,="" o2="" p2197="" sensor="" signal="" stuck<br="" to="">LEAN (BANK 2 SENSOR 1), Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P2198	O2 Sensor Signal Biased/Stuck Rich (Bank 2 Sensor 1)	<ref. (bank="" (dtc)="" 1),="" 2="" biased="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-234,="" o2="" p2198="" rich="" sensor="" signal="" stuck="" to="" trouble=""></ref.>
P219A	Bank 1 Air-Fuel Ratio Imbalance	<ref. (dtc)="" 1="" air-fuel="" bank="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-235,="" imbalance,="" p219a="" ratio="" to="" trouble=""></ref.>
P219B	Bank 2 Air-Fuel Ratio Imbalance	<ref. (dtc)="" 2="" air-fuel="" bank="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-237,="" imbalance,="" p219b="" ratio="" to="" trouble=""></ref.>
P2227	Barometric Pressure Circuit Range/ Performance	<ref. barometric="" circuit<br="" dtc="" gd(h6do)-238,="" p2227="" pressure="" to="">RANGE/PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P2228	Barometric Pressure Circuit Low	<ref. (dtc)="" barometric="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-239,="" low,="" p2228="" pressure="" to="" trouble=""></ref.>
P2229	Barometric Pressure Circuit High	<ref. (dtc)="" barometric="" circuit="" code="" criteria.="" detecting="" diagnostic="" dtc="" gd(h6do)-240,="" high,="" p2229="" pressure="" to="" trouble=""></ref.>
P2401	Evaporative Emission System Leak Detection Pump Control Circuit Low	<ref. dtc="" emission="" evaporative="" gd(h6do)-241,="" p2401="" system<br="" to="">LEAK DETECTION PUMP CONTROL CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P2402	Evaporative Emission System Leak Detection Pump Control Circuit High	<ref. dtc="" emission="" evaporative="" gd(h6do)-243,="" p2402="" system<br="" to="">LEAK DETECTION PUMP CONTROL CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P2404	Evaporative Emission System Leak Detection Pump Sense Circuit Range/Performance	<ref. (dtc)="" circuit="" code="" criteria.="" detecting="" detection="" diagnostic="" dtc="" emission="" evaporative="" gd(h6do)-244,="" leak="" p2404="" performance,="" pump="" range="" sense="" system="" to="" trouble=""></ref.>
P2419	Evaporative Emission System Switching Valve Control Circuit Low	<ref. (dtc)="" circuit="" code="" control="" criteria.="" detecting="" diagnostic="" dtc="" emission="" evaporative="" gd(h6do)-245,="" low,="" p2419="" switching="" system="" to="" trouble="" valve=""></ref.>
P2420	Evaporative Emission System Switching Valve Control Circuit High	<ref. (dtc)="" circuit="" code="" control="" criteria.="" detecting="" diagnostic="" dtc="" emission="" evaporative="" gd(h6do)-247,="" high,="" p2420="" switching="" system="" to="" trouble="" valve=""></ref.>
P2610	ECM/PCM Internal Engine Off Timer Performance	<ref. (dtc)="" code="" criteria.="" detecting="" diagnostic="" dtc="" ecm="" engine="" gd(h6do)-249,="" internal="" off="" p2610="" pcm="" performance,="" timer="" to="" trouble=""></ref.>
U0073	CAN Failure, Bus 'Off' Detection	<ref. 'off'="" (dtc)="" bus="" can="" code="" criteria.="" detecting="" detection,="" diagnostic="" dtc="" failure,="" gd(h6do)-258,="" to="" trouble="" u0073=""></ref.>
U0101	CAN (TCU) Data Not Loaded	<ref. (dtc)="" (tcu)="" can="" code="" criteria.="" data="" detecting="" diagnostic="" dtc="" gd(h6do)-259,="" loaded,="" not="" to="" trouble="" u0101=""></ref.>
U0122	CAN (VDC) Data Not Loaded	<ref. (dtc)="" (vdc)="" can="" code="" criteria.="" data="" detecting="" diagnostic="" dtc="" gd(h6do)-260,="" loaded,="" not="" to="" trouble="" u0122=""></ref.>
U0140	CAN (BCU) Data Not Loaded	<ref. (bcu)="" (dtc)="" can="" code="" criteria.="" data="" detecting="" diagnostic="" dtc="" gd(h6do)-260,="" loaded,="" not="" to="" trouble="" u0140=""></ref.>
U0402	CAN (TCU) Data Abnormal	<ref. (dtc)="" (tcu)="" abnormal,="" can="" code="" criteria.="" data="" detecting="" diagnostic="" dtc="" gd(h6do)-261,="" to="" trouble="" u0402=""></ref.>
U0416	CAN (VDC) Data Abnormal	<ref. (dtc)="" (vdc)="" abnormal,="" can="" code="" criteria.="" data="" detecting="" diagnostic="" dtc="" gd(h6do)-262,="" to="" trouble="" u0416=""></ref.>
U0422	CAN (BCU) Data Abnormal	<ref. (bcu)="" (dtc)="" abnormal,="" can="" code="" criteria.="" data="" detecting="" diagnostic="" dtc="" gd(h6do)-262,="" to="" trouble="" u0422=""></ref.>