A: LIST

DTC	Item	Note
P0011	Intake Camshaft Position - Timing Over-Advanced or System Perfor- mance (Bank 1)	<ref. (bank="" (dtc).="" -="" 1),="" camshaft="" code="" diagnostic="" dtc="" en(h6do)(diag)-99,="" intake="" or="" over-advanced="" p0011="" performance="" position="" procedure="" system="" timing="" to="" trouble="" with=""></ref.>
P0014	Exhaust AVCS System 1 (Range/Performance)	<ref. (dtc).="" (range="" 1="" avcs="" code="" diagnostic="" dtc="" en(h6do)(diag)-100,="" exhaust="" p0014="" performance),="" procedure="" system="" to="" trouble="" with=""></ref.>
P0016	Crankshaft Position - Camshaft Position Correlation (Bank1)	<ref. (bank1),="" (dtc).="" -="" camshaft="" code="" correlation="" crankshaft="" diagnostic="" dtc="" en(h6do)(diag)-101,="" p0016="" position="" procedure="" to="" trouble="" with=""></ref.>
P0017	Crank and Cam Timing B System Failure (Bank 1)	<ref. (bank="" (dtc).="" 1),="" and="" b="" cam="" code="" crank="" diagnostic="" dtc="" en(h6do)(diag)-102,="" failure="" p0017="" procedure="" system="" timing="" to="" trouble="" with=""></ref.>
P0018	Crankshaft Position - Camshaft Position Correlation (Bank2)	<ref. (bank2),="" (dtc).="" -="" camshaft="" code="" correlation="" crankshaft="" diagnostic="" dtc="" en(h6do)(diag)-103,="" p0018="" position="" procedure="" to="" trouble="" with=""></ref.>
P0019	Crank and Cam Timing B System Failure (Bank 2)	<ref. (bank="" (dtc).="" 2),="" and="" b="" cam="" code="" crank="" diagnostic="" dtc="" en(h6do)(diag)-104,="" failure="" p0019="" procedure="" system="" timing="" to="" trouble="" with=""></ref.>
P0021	Intake Camshaft Position - Timing Over-Advanced or System Perfor- mance (Bank 2)	<ref. (bank="" (dtc).="" -="" 2),="" camshaft="" code="" diagnostic="" dtc="" en(h6do)(diag)-105,="" intake="" or="" over-advanced="" p0021="" performance="" position="" procedure="" system="" timing="" to="" trouble="" with=""></ref.>
P0024	Exhaust AVCS System 2 (Range/ Performance)	<ref. (dtc).="" (range="" 2="" avcs="" code="" diagnostic="" dtc="" en(h6do)(diag)-106,="" exhaust="" p0024="" performance),="" procedure="" system="" to="" trouble="" with=""></ref.>
P0030	HO2S Heater Control Circuit (Bank 1 Sensor 1)	<ref. cir-<br="" control="" dtc="" en(h6do)(diag)-107,="" heater="" ho2s="" p0030="" to="">CUIT (BANK 1 SENSOR 1), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0031	HO2S Heater Control Circuit Low (Bank 1 Sensor 1)	<ref. cir-<br="" control="" dtc="" en(h6do)(diag)-109,="" heater="" ho2s="" p0031="" to="">CUIT LOW (BANK 1 SENSOR 1), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0032	HO2S Heater Control Circuit High (Bank 1 Sensor 1)	<ref. cir-<br="" control="" dtc="" en(h6do)(diag)-111,="" heater="" ho2s="" p0032="" to="">CUIT HIGH (BANK 1 SENSOR 1), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0037	HO2S Heater Control Circuit Low (Bank 1 Sensor 2)	<ref. cir-<br="" control="" dtc="" en(h6do)(diag)-113,="" heater="" ho2s="" p0037="" to="">CUIT LOW (BANK 1 SENSOR 2), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0038	HO2S Heater Control Circuit High (Bank 1 Sensor 2)	<ref. cir-<br="" control="" dtc="" en(h6do)(diag)-115,="" heater="" ho2s="" p0038="" to="">CUIT HIGH (BANK 1 SENSOR 2), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0050	HO2S Heater Control Circuit (Bank 2 Sensor 1)	<ref. cir-<br="" control="" dtc="" en(h6do)(diag)-117,="" heater="" ho2s="" p0050="" to="">CUIT (BANK 2 SENSOR 1), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0051	HO2S Heater Control Circuit Low (Bank 2 Sensor 1)	<ref. cir-<br="" control="" dtc="" en(h6do)(diag)-119,="" heater="" ho2s="" p0051="" to="">CUIT LOW (BANK 2 SENSOR 1), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0052	HO2S Heater Control Circuit High (Bank 2 Sensor 1)	<ref. cir-<br="" control="" dtc="" en(h6do)(diag)-121,="" heater="" ho2s="" p0052="" to="">CUIT HIGH (BANK 2 SENSOR 1), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0057	HO2S Heater Control Circuit Low (Bank 2 Sensor 2)	<ref. cir-<br="" control="" dtc="" en(h6do)(diag)-123,="" heater="" ho2s="" p0057="" to="">CUIT LOW (BANK 2 SENSOR 2), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>

DTC	Item	Note
P0058	HO2S Heater Control Circuit High (Bank 2 Sensor 2)	<ref. cir-<br="" control="" dtc="" en(h6do)(diag)-125,="" heater="" ho2s="" p0058="" to="">CUIT HIGH (BANK 2 SENSOR 2), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0068	MAP/MAF - Throttle Position Correlation	<ref. (dtc).="" -="" code="" correlation,="" diagnostic="" dtc="" en(h6do)(diag)-127,="" maf="" map="" p0068="" position="" procedure="" throttle="" to="" trouble="" with=""></ref.>
P0101	Mass or Volume Air Flow Circuit Range/Performance	<ref. (dtc).="" air="" circuit="" code="" diagnostic="" dtc="" en(h6do)(diag)-128,="" flow="" mass="" or="" p0101="" performance,="" procedure="" range="" to="" trouble="" volume="" with=""></ref.>
P0102	Mass or Volume Air Flow Circuit Low Input	<ref. (dtc).="" air="" circuit="" code="" diagnostic="" dtc="" en(h6do)(diag)-129,="" flow="" input,="" low="" mass="" or="" p0102="" procedure="" to="" trouble="" volume="" with=""></ref.>
P0103	Mass or Volume Air Flow Circuit High Input	<ref. (dtc).="" air="" circuit="" code="" diagnostic="" dtc="" en(h6do)(diag)-131,="" flow="" high="" input,="" mass="" or="" p0103="" procedure="" to="" trouble="" volume="" with=""></ref.>
P0107	Manifold Absolute Pressure/Baro- metric Pressure Circuit Low Input	<ref. absolute="" dtc="" en(h6do)(diag)-133,="" manifold="" p0107="" pres-<br="" to="">SURE/BAROMETRIC PRESSURE CIRCUIT LOW INPUT, Diagnostic Pro- cedure with Diagnostic Trouble Code (DTC).></ref.>
P0108	Manifold Absolute Pressure/Baro- metric Pressure Circuit High Input	<ref. absolute="" dtc="" en(h6do)(diag)-135,="" manifold="" p0108="" pres-<br="" to="">SURE/BAROMETRIC PRESSURE CIRCUIT HIGH INPUT, Diagnostic Pro- cedure with Diagnostic Trouble Code (DTC).></ref.>
P0111	Intake Air Temperature Sensor Range/Performance Problem	<ref. (dtc).="" air="" code="" diagnostic="" dtc="" en(h6do)(diag)-137,="" intake="" p0111="" performance="" problem,="" procedure="" range="" sensor="" temperature="" to="" trouble="" with=""></ref.>
P0112	Intake Air Temperature Sensor 1 Circuit Low	<ref. (dtc).="" 1="" air="" circuit="" code="" diagnostic="" dtc="" en(h6do)(diag)-138,="" intake="" low,="" p0112="" procedure="" sensor="" temperature="" to="" trouble="" with=""></ref.>
P0113	Intake Air Temperature Sensor 1 Circuit High	<ref. (dtc).="" 1="" air="" circuit="" code="" diagnostic="" dtc="" en(h6do)(diag)-140,="" high,="" intake="" p0113="" procedure="" sensor="" temperature="" to="" trouble="" with=""></ref.>
P0116	Engine Coolant Temperature Sensor 1 Circuit Range/Performance	<ref. coolant="" dtc="" en(h6do)(diag)-142,="" engine="" p0116="" tempera-<br="" to="">TURE SENSOR 1 CIRCUIT RANGE/PERFORMANCE, Diagnostic Proce- dure with Diagnostic Trouble Code (DTC).></ref.>
P0117	Engine Coolant Temperature Circuit Low	<ref. coolant="" dtc="" en(h6do)(diag)-143,="" engine="" p0117="" tempera-<br="" to="">TURE CIRCUIT LOW, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0118	Engine Coolant Temperature Circuit High	<ref. coolant="" dtc="" en(h6do)(diag)-145,="" engine="" p0118="" tempera-<br="" to="">TURE CIRCUIT HIGH, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0122	Throttle/Pedal Position Sensor/ Switch "A" Circuit Low	<ref. "a"="" (dtc).="" circuit="" code="" diagnostic="" dtc="" en(h6do)(diag)-147,="" low,="" p0122="" pedal="" position="" procedure="" sensor="" switch="" throttle="" to="" trouble="" with=""></ref.>
P0123	Throttle/Pedal Position Sensor/ Switch "A" Circuit High	<ref. "a"="" (dtc).="" circuit="" code="" diagnostic="" dtc="" en(h6do)(diag)-149,="" high,="" p0123="" pedal="" position="" procedure="" sensor="" switch="" throttle="" to="" trouble="" with=""></ref.>
P0125	Insufficient Coolant Temperature for Closed Loop Fuel Control	<ref. (dtc).="" closed="" code="" control,="" coolant="" diagnostic="" dtc="" en(h6do)(diag)-151,="" for="" fuel="" insufficient="" loop="" p0125="" procedure="" temperature="" to="" trouble="" with=""></ref.>
P0128	Coolant Thermostat (Engine Coolant Temperature Below Thermostat Reg- ulating Temperature)	<ref. coolant="" dtc="" en(h6do)(diag)-152,="" p0128="" thermostat<br="" to="">(ENGINE COOLANT TEMPERATURE BELOW THERMOSTAT REGULAT- ING TEMPERATURE), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0131	O2 Sensor Circuit Low Voltage (Bank 1 Sensor 1)	<ref. (bank="" (dtc).="" 1="" 1),="" circuit="" code="" diagnostic="" dtc="" en(h6do)(diag)-153,="" low="" o2="" p0131="" procedure="" sensor="" to="" trouble="" voltage="" with=""></ref.>

DTC	Item	Note
P0132	O2 Sensor Circuit High Voltage (Bank 1 Sensor 1)	<ref. (bank="" (dtc).="" 1="" 1),="" circuit="" code="" diagnostic="" dtc="" en(h6do)(diag)-155,="" high="" o2="" p0132="" procedure="" sensor="" to="" trouble="" voltage="" with=""></ref.>
P0134	O2 Sensor Circuit No Activity Detected (Bank 1 Sensor 1)	<ref. circuit="" dtc="" en(h6do)(diag)-157,="" no<br="" o2="" p0134="" sensor="" to="">ACTIVITY DETECTED (BANK 1 SENSOR 1), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0137	O2 Sensor Circuit Low Voltage (Bank 1 Sensor 2)	<ref. (bank="" (dtc).="" 1="" 2),="" circuit="" code="" diagnostic="" dtc="" en(h6do)(diag)-159,="" low="" o2="" p0137="" procedure="" sensor="" to="" trouble="" voltage="" with=""></ref.>
P0138	O2 Sensor Circuit High Voltage (Bank 1 Sensor 2)	<ref. (bank="" (dtc).="" 1="" 2),="" circuit="" code="" diagnostic="" dtc="" en(h6do)(diag)-161,="" high="" o2="" p0138="" procedure="" sensor="" to="" trouble="" voltage="" with=""></ref.>
P013A	O2 Sensor Slow Response - Rich to Lean (Bank 1 Sensor 2)	<ref. dtc="" en(h6do)(diag)-163,="" o2="" p013a="" sensor="" slow<br="" to="">RESPONSE - RICH TO LEAN (BANK 1 SENSOR 2), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P013B	O2 Sensor Slow Response - Lean to Rich (Bank 1 Sensor 2)	<ref. dtc="" en(h6do)(diag)-164,="" o2="" p013b="" sensor="" slow<br="" to="">RESPONSE - LEAN TO RICH (BANK 1 SENSOR 2), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P013C	O2 Sensor Slow Response - Rich to Lean (Bank 2 Sensor 2)	<ref. dtc="" en(h6do)(diag)-165,="" o2="" p013c="" sensor="" slow<br="" to="">RESPONSE - RICH TO LEAN (BANK 2 SENSOR 2), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P013D	O2 Sensor Slow Response - Lean to Rich (Bank 2 Sensor 2)	<ref. dtc="" en(h6do)(diag)-166,="" o2="" p013d="" sensor="" slow<br="" to="">RESPONSE - LEAN TO RICH (BANK 2 SENSOR 2), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P013E	O2 Sensor Delayed Response - Rich to Lean (Bank 1 Sensor 2)	<ref. (bank="" (dtc).="" -="" 1="" 2),="" code="" delayed="" diagnostic="" dtc="" en(h6do)(diag)-166,="" lean="" o2="" p013e="" procedure="" response="" rich="" sensor="" to="" trouble="" with=""></ref.>
P013F	O2 Sensor Delayed Response - Lean to Rich (Bank 1 Sensor 2)	<ref. (bank="" (dtc).="" -="" 1="" 2),="" code="" delayed="" diagnostic="" dtc="" en(h6do)(diag)-166,="" lean="" o2="" p013f="" procedure="" response="" rich="" sensor="" to="" trouble="" with=""></ref.>
P0140	O2 Sensor Circuit No Activity Detected (Bank1 Sensor2)	<ref. (bank1="" (dtc).="" activity="" circuit="" code="" detected="" diagnostic="" dtc="" en(h6do)(diag)-167,="" no="" o2="" p0140="" procedure="" sensor="" sensor2),="" to="" trouble="" with=""></ref.>
P0141	O2 Sensor Heater Circuit (Bank1 Sensor2)	<ref. (bank1="" (dtc).="" circuit="" code="" diagnostic="" dtc="" en(h6do)(diag)-169,="" heater="" o2="" p0141="" procedure="" sensor="" sensor2),="" to="" trouble="" with=""></ref.>
P014A	O2 Sensor Delayed Response - Rich to Lean (Bank 2 Sensor 2)	<ref. delayed<br="" dtc="" en(h6do)(diag)-169,="" o2="" p014a="" sensor="" to="">RESPONSE - RICH TO LEAN (BANK 2 SENSOR 2), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P014B	O2 Sensor Delayed Response - Lean to Rich (Bank 2 Sensor 2)	<ref. delayed<br="" dtc="" en(h6do)(diag)-169,="" o2="" p014b="" sensor="" to="">RESPONSE - LEAN TO RICH (BANK 2 SENSOR 2), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P014C	O2 Sensor Slow Response - Rich to Lean (Bank 1 Sensor 1)	<ref. dtc="" en(h6do)(diag)-170,="" o2="" p014c="" sensor="" slow<br="" to="">RESPONSE - RICH TO LEAN (BANK 1 SENSOR 1), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P014D	O2 Sensor Slow Response - Lean to Rich (Bank 1 Sensor 1)	<ref. dtc="" en(h6do)(diag)-170,="" o2="" p014d="" sensor="" slow<br="" to="">RESPONSE - LEAN TO RICH (BANK 1 SENSOR 1), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P014E	O2 Sensor Slow Response - Rich to Lean (Bank 2 Sensor 1)	<ref. dtc="" en(h6do)(diag)-171,="" o2="" p014e="" sensor="" slow<br="" to="">RESPONSE - RICH TO LEAN (BANK 2 SENSOR 1), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P014F	O2 Sensor Slow Response - Lean to Rich (Bank 2 Sensor 1)	<ref. dtc="" en(h6do)(diag)-171,="" o2="" p014f="" sensor="" slow<br="" to="">RESPONSE - LEAN TO RICH (BANK 2 SENSOR 1), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0151	O2 Sensor Circuit Low Voltage (Bank 2 Sensor 1)	<ref. (bank="" (dtc).="" 1),="" 2="" circuit="" code="" diagnostic="" dtc="" en(h6do)(diag)-172,="" low="" o2="" p0151="" procedure="" sensor="" to="" trouble="" voltage="" with=""></ref.>

DTC	Item	Note
P0152	O2 Sensor Circuit High Voltage (Bank 2 Sensor 1)	<ref. (bank="" (dtc).="" 1),="" 2="" circuit="" code="" diagnostic="" dtc="" en(h6do)(diag)-174,="" high="" o2="" p0152="" procedure="" sensor="" to="" trouble="" voltage="" with=""></ref.>
P0154	O2 Sensor Circuit No Activity Detected (Bank 2 Sensor 1)	<ref. circuit="" dtc="" en(h6do)(diag)-176,="" no<br="" o2="" p0154="" sensor="" to="">ACTIVITY DETECTED (BANK 2 SENSOR 1), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0157	O2 Sensor Circuit Low Voltage (Bank 2 Sensor 2)	<ref. (bank="" (dtc).="" 2="" 2),="" circuit="" code="" diagnostic="" dtc="" en(h6do)(diag)-178,="" low="" o2="" p0157="" procedure="" sensor="" to="" trouble="" voltage="" with=""></ref.>
P0158	O2 Sensor Circuit High Voltage (Bank 2 Sensor 2)	<ref. circuit="" dtc="" en(h6do)(diag)-180,="" high<br="" o2="" p0158="" sensor="" to="">VOLTAGE (BANK 2 SENSOR 2), Diagnostic Procedure with Diagnostic Trou- ble Code (DTC).></ref.>
P015A	O2 Sensor Delayed Response - Rich to Lean (Bank 1 Sensor 1)	<ref. (bank="" (dtc).="" -="" 1="" 1),="" code="" delayed="" diagnostic="" dtc="" en(h6do)(diag)-182,="" lean="" o2="" p015a="" procedure="" response="" rich="" sensor="" to="" trouble="" with=""></ref.>
P015B	O2 Sensor Delayed Response - Lean to Rich (Bank 1 Sensor 1)	<ref. (bank="" (dtc).="" -="" 1="" 1),="" code="" delayed="" diagnostic="" dtc="" en(h6do)(diag)-182,="" lean="" o2="" p015b="" procedure="" response="" rich="" sensor="" to="" trouble="" with=""></ref.>
P015C	O2 Sensor Delayed Response - Rich to Lean (Bank 2 Sensor 1)	<ref. (bank="" (dtc).="" -="" 1),="" 2="" code="" delayed="" diagnostic="" dtc="" en(h6do)(diag)-182,="" lean="" o2="" p015c="" procedure="" response="" rich="" sensor="" to="" trouble="" with=""></ref.>
P015D	O2 Sensor Delayed Response - Lean to Rich (Bank 2 Sensor 1)	<ref. (bank="" (dtc).="" -="" 1),="" 2="" code="" delayed="" diagnostic="" dtc="" en(h6do)(diag)-182,="" lean="" o2="" p015d="" procedure="" response="" rich="" sensor="" to="" trouble="" with=""></ref.>
P0160	O2 Sensor Circuit No Activity Detected (Bank2 Sensor2)	<ref. (bank2="" (dtc).="" activity="" circuit="" code="" detected="" diagnostic="" dtc="" en(h6do)(diag)-183,="" no="" o2="" p0160="" procedure="" sensor="" sensor2),="" to="" trouble="" with=""></ref.>
P0161	O2 Sensor Heater Circuit (Bank2 Sensor2)	<ref. (bank2="" (dtc).="" circuit="" code="" diagnostic="" dtc="" en(h6do)(diag)-185,="" heater="" o2="" p0161="" procedure="" sensor="" sensor2),="" to="" trouble="" with=""></ref.>
P0171	System Too Lean (Bank 1)	<ref. (bank="" (dtc).="" 1),="" code="" diagnostic="" dtc="" en(h6do)(diag)-185,="" lean="" p0171="" procedure="" system="" to="" too="" trouble="" with=""></ref.>
P0172	System Too Rich (Bank 1)	<ref. (bank="" (dtc).="" 1),="" code="" diagnostic="" dtc="" en(h6do)(diag)-185,="" p0172="" procedure="" rich="" system="" to="" too="" trouble="" with=""></ref.>
P0174	System Too Lean (Bank 2)	<ref. (bank="" (dtc).="" 2),="" code="" diagnostic="" dtc="" en(h6do)(diag)-185,="" lean="" p0174="" procedure="" system="" to="" too="" trouble="" with=""></ref.>
P0175	System Too Rich (Bank 2)	<ref. (bank="" (dtc).="" 2),="" code="" diagnostic="" dtc="" en(h6do)(diag)-186,="" p0175="" procedure="" rich="" system="" to="" too="" trouble="" with=""></ref.>
P0196	Engine Oil Temperature Sensor Circuit Range/Performance	<ref. (dtc).="" circuit="" code="" diagnostic="" dtc="" en(h6do)(diag)-188,="" engine="" oil="" p0196="" performance,="" procedure="" range="" sensor="" temperature="" to="" trouble="" with=""></ref.>
P0197	Engine Oil Temperature Sensor Low	<ref. (dtc).="" code="" diagnostic="" dtc="" en(h6do)(diag)-189,="" engine="" low,="" oil="" p0197="" procedure="" sensor="" temperature="" to="" trouble="" with=""></ref.>
P0198	Engine Oil Temperature Sensor High	<ref. (dtc).="" code="" diagnostic="" dtc="" en(h6do)(diag)-191,="" engine="" high,="" oil="" p0198="" procedure="" sensor="" temperature="" to="" trouble="" with=""></ref.>
P0201	Injector #1	<ref. #1,="" (dtc).="" code="" diagnostic="" dtc="" en(h6do)(diag)-193,="" injector="" p0201="" procedure="" to="" trouble="" with=""></ref.>
P0202	Injector #2	<ref. #2,="" (dtc).="" code="" diagnostic="" dtc="" en(h6do)(diag)-195,="" injector="" p0202="" procedure="" to="" trouble="" with=""></ref.>
P0203	Injector #3	<ref. #3,="" (dtc).="" code="" diagnostic="" dtc="" en(h6do)(diag)-195,="" injector="" p0203="" procedure="" to="" trouble="" with=""></ref.>
P0204	Injector #4	<ref. #4,="" (dtc).="" code="" diagnostic="" dtc="" en(h6do)(diag)-195,="" injector="" p0204="" procedure="" to="" trouble="" with=""></ref.>
P0205	Injector #5	<ref. #5,="" (dtc).="" code="" diagnostic="" dtc="" en(h6do)(diag)-195,="" injector="" p0205="" procedure="" to="" trouble="" with=""></ref.>

DTC	Item	Note
P0206	Injector #6	<ref. #6,="" (dtc).="" code="" diagnostic="" dtc="" en(h6do)(diag)-195,="" injector="" p0206="" procedure="" to="" trouble="" with=""></ref.>
P0222	Throttle/Pedal Position Sensor/ Switch "B" Circuit Low	<ref. "b"="" (dtc).="" circuit="" code="" diagnostic="" dtc="" en(h6do)(diag)-196,="" low,="" p0222="" pedal="" position="" procedure="" sensor="" switch="" throttle="" to="" trouble="" with=""></ref.>
P0223	Throttle/Pedal Position Sensor/ Switch "B" Circuit High	<ref. "b"="" (dtc).="" circuit="" code="" diagnostic="" dtc="" en(h6do)(diag)-198,="" high,="" p0223="" pedal="" position="" procedure="" sensor="" switch="" throttle="" to="" trouble="" with=""></ref.>
P0230	Fuel Pump Primary Circuit	<ref. cir-<br="" dtc="" en(h6do)(diag)-200,="" fuel="" p0230="" primary="" pump="" to="">CUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0300	Random/Multiple Cylinder Misfire Detected	<ref. cylin-<br="" dtc="" en(h6do)(diag)-203,="" multiple="" p0300="" random="" to="">DER MISFIRE DETECTED, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0301	Cylinder 1 Misfire Detected	<ref. 1="" cylinder="" dtc="" en(h6do)(diag)-207,="" misfire<br="" p0301="" to="">DETECTED, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0302	Cylinder 2 Misfire Detected	<ref. (dtc).="" 2="" code="" cylinder="" detected,="" diagnostic="" dtc="" en(h6do)(diag)-207,="" misfire="" p0302="" procedure="" to="" trouble="" with=""></ref.>
P0303	Cylinder 3 Misfire Detected	<ref. (dtc).="" 3="" code="" cylinder="" detected,="" diagnostic="" dtc="" en(h6do)(diag)-207,="" misfire="" p0303="" procedure="" to="" trouble="" with=""></ref.>
P0304	Cylinder 4 Misfire Detected	<ref. (dtc).="" 4="" code="" cylinder="" detected,="" diagnostic="" dtc="" en(h6do)(diag)-207,="" misfire="" p0304="" procedure="" to="" trouble="" with=""></ref.>
P0305	Cylinder 5 Misfire Detected	<ref. (dtc).="" 5="" code="" cylinder="" detected,="" diagnostic="" dtc="" en(h6do)(diag)-207,="" misfire="" p0305="" procedure="" to="" trouble="" with=""></ref.>
P0306	Cylinder 6 Misfire Detected	<ref. (dtc).="" 6="" code="" cylinder="" detected,="" diagnostic="" dtc="" en(h6do)(diag)-208,="" misfire="" p0306="" procedure="" to="" trouble="" with=""></ref.>
P0327	Knock Sensor 1 Circuit Low (Bank 1 or Single Sensor)	<ref. (bank="" (dtc).="" 1="" circuit="" code="" diagnostic="" dtc="" en(h6do)(diag)-212,="" knock="" low="" or="" p0327="" procedure="" sensor="" sensor),="" single="" to="" trouble="" with=""></ref.>
P0328	Knock Sensor 1 Circuit High (Bank 1 or Single Sensor)	<ref. (bank="" (dtc).="" 1="" circuit="" code="" diagnostic="" dtc="" en(h6do)(diag)-214,="" high="" knock="" or="" p0328="" procedure="" sensor="" sensor),="" single="" to="" trouble="" with=""></ref.>
P0332	Knock Sensor 2 Circuit Low (Bank 2)	<ref. (bank="" (dtc).="" 2="" 2),="" circuit="" code="" diagnostic="" dtc="" en(h6do)(diag)-216,="" knock="" low="" p0332="" procedure="" sensor="" to="" trouble="" with=""></ref.>
P0333	Knock Sensor 2 Circuit High (Bank 2)	<ref. (bank="" (dtc).="" 2="" 2),="" circuit="" code="" diagnostic="" dtc="" en(h6do)(diag)-218,="" high="" knock="" p0333="" procedure="" sensor="" to="" trouble="" with=""></ref.>
P0335	Crankshaft Position Sensor "A" Circuit	<ref. crankshaft="" dtc="" en(h6do)(diag)-220,="" p0335="" position="" sen-<br="" to="">SOR "A" CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0336	Crankshaft Position Sensor "A" Circuit Range/Performance	<ref. crankshaft="" dtc="" en(h6do)(diag)-222,="" p0336="" position="" sen-<br="" to="">SOR "A" CIRCUIT RANGE/PERFORMANCE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0340	Camshaft Position Sensor "A" Circuit (Bank 1 or Single Sensor)	<ref. camshaft="" dtc="" en(h6do)(diag)-223,="" p0340="" position="" sen-<br="" to="">SOR "A" CIRCUIT (BANK 1 OR SINGLE SENSOR), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0341	Camshaft Position Sensor "A" Circuit Range/Performance (Bank 1 or Sin- gle Sensor)	<ref. camshaft="" dtc="" en(h6do)(diag)-225,="" p0341="" position="" sen-<br="" to="">SOR "A" CIRCUIT RANGE/PERFORMANCE (BANK 1 OR SINGLE SEN- SOR), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0345	Camshaft Position Sensor "A" Circuit (Bank 2)	<ref. camshaft="" dtc="" en(h6do)(diag)-226,="" p0345="" position="" sen-<br="" to="">SOR "A" CIRCUIT (BANK 2), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0346	Camshaft Position Sensor "A" Circuit Range/Performance (Bank 2)	<ref. camshaft="" dtc="" en(h6do)(diag)-228,="" p0346="" position="" sen-<br="" to="">SOR "A" CIRCUIT RANGE/PERFORMANCE (BANK 2), Diagnostic Proce- dure with Diagnostic Trouble Code (DTC).></ref.>

DTC	Item	Note
P0351	Ignition Coil A Primary/Secondary Circuit	<ref. <br="" a="" coil="" dtc="" en(h6do)(diag)-229,="" ignition="" p0351="" primary="" to="">SECONDARY CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0352	Ignition Coil B Primary/Secondary Circuit	<ref. <br="" b="" coil="" dtc="" en(h6do)(diag)-231,="" ignition="" p0352="" primary="" to="">SECONDARY CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0353	Ignition Coil C Primary/Secondary Circuit	<ref. <br="" c="" coil="" dtc="" en(h6do)(diag)-231,="" ignition="" p0353="" primary="" to="">SECONDARY CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0354	Ignition Coil D Primary/Secondary Circuit	<ref. <br="" coil="" d="" dtc="" en(h6do)(diag)-231,="" ignition="" p0354="" primary="" to="">SECONDARY CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0355	Ignition Coil E Primary/Secondary Circuit	<ref. <br="" coil="" dtc="" e="" en(h6do)(diag)-231,="" ignition="" p0355="" primary="" to="">SECONDARY CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0356	Ignition Coil F Primary/Secondary Circuit	<ref. <br="" coil="" dtc="" en(h6do)(diag)-231,="" f="" ignition="" p0356="" primary="" to="">SECONDARY CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0365	Camshaft Position Sensor "B" Circuit (Bank 1)	<ref. camshaft="" dtc="" en(h6do)(diag)-232,="" p0365="" position="" sen-<br="" to="">SOR "B" CIRCUIT (BANK 1), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0366	Camshaft Position Sensor B Circuit Range/Performance (Bank 1)	<ref. camshaft="" dtc="" en(h6do)(diag)-234,="" p0366="" position="" sen-<br="" to="">SOR B CIRCUIT RANGE/PERFORMANCE (BANK 1), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0390	Camshaft Position Sensor "B" Circuit (Bank 2)	<ref. camshaft="" dtc="" en(h6do)(diag)-235,="" p0390="" position="" sen-<br="" to="">SOR "B" CIRCUIT (BANK 2), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0391	Camshaft Position Sensor B Circuit Range/Performance (Bank 2)	<ref. camshaft="" dtc="" en(h6do)(diag)-237,="" p0391="" position="" sen-<br="" to="">SOR B CIRCUIT RANGE/PERFORMANCE (BANK 2), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0400	Exhaust Gas Recirculation Flow	<ref. dtc="" en(h6do)(diag)-238,="" exhaust="" gas="" p0400="" recircula-<br="" to="">TION FLOW, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0420	Catalyst System Efficiency Below Threshold (Bank 1)	<ref. catalyst="" dtc="" effi-<br="" en(h6do)(diag)-239,="" p0420="" system="" to="">CIENCY BELOW THRESHOLD (BANK 1), Diagnostic Procedure with Diag- nostic Trouble Code (DTC).></ref.>
P0441	Evaporative Emission Cont. Sys. Incorrect Purge Flow	<ref. (dtc).="" code="" cont.="" diagnostic="" dtc="" emission="" en(h6do)(diag)-244,="" evaporative="" flow,="" incorrect="" p0441="" procedure="" purge="" sys.="" to="" trouble="" with=""></ref.>
P0451	Evaporative Emission System Pressure Sensor/Switch Range/ Performance	<ref. (dtc).="" code="" diagnostic="" dtc="" emission="" en(h6do)(diag)-245,="" evaporative="" p0451="" performance,="" pressure="" procedure="" range="" sensor="" switch="" system="" to="" trouble="" with=""></ref.>
P0452	Evaporative Emission System Pressure Sensor/Switch Low	<ref. (dtc).="" code="" diagnostic="" dtc="" emission="" en(h6do)(diag)-246,="" evaporative="" low,="" p0452="" pressure="" procedure="" sensor="" switch="" system="" to="" trouble="" with=""></ref.>
P0453	Evaporative Emission System Pressure Sensor/Switch High	<ref. (dtc).="" code="" diagnostic="" dtc="" emission="" en(h6do)(diag)-248,="" evaporative="" high,="" p0453="" pressure="" procedure="" sensor="" switch="" system="" to="" trouble="" with=""></ref.>
P0455	Evaporative Emission System Leak Detected (Large Leak)	<ref. (dtc).="" (large="" code="" detected="" diagnostic="" dtc="" emission="" en(h6do)(diag)-250,="" evaporative="" leak="" leak),="" p0455="" procedure="" system="" to="" trouble="" with=""></ref.>
P0456	Evaporative Emission Control System Leak Detected (Very Small Leak)	<ref. (dtc).="" (very="" code="" control="" detected="" diagnostic="" dtc="" emission="" en(h6do)(diag)-251,="" evaporative="" leak="" leak),="" p0456="" procedure="" small="" system="" to="" trouble="" with=""></ref.>
P0458	Evaporative Emission System Purge Control Valve Circuit Low	<ref. (dtc).="" circuit="" code="" control="" diagnostic="" dtc="" emission="" en(h6do)(diag)-252,="" evaporative="" low,="" p0458="" procedure="" purge="" system="" to="" trouble="" valve="" with=""></ref.>

DTC	Item	Note
P0459	Evaporative Emission System Purge Control Valve Circuit High	<ref. (dtc).="" circuit="" code="" control="" diagnostic="" dtc="" emission="" en(h6do)(diag)-254,="" evaporative="" high,="" p0459="" procedure="" purge="" system="" to="" trouble="" valve="" with=""></ref.>
P0461	Fuel Level Sensor "A" Circuit Range/ Performance	<ref. "a"="" cir-<br="" dtc="" en(h6do)(diag)-256,="" fuel="" level="" p0461="" sensor="" to="">CUIT RANGE/PERFORMANCE, Diagnostic Procedure with Diagnostic Trou- ble Code (DTC).></ref.>
P0462	Fuel Level Sensor "A" Circuit Low	<ref. "a"="" (dtc).="" cir-cuit="" code="" diagnostic="" dtc="" en(h6do)(diag)-256,="" fuel="" level="" low,="" p0462="" procedure="" sensor="" to="" trouble="" with=""></ref.>
P0463	Fuel Level Sensor "A" Circuit High	<ref. "a"="" (dtc).="" cir-cuit="" code="" diagnostic="" dtc="" en(h6do)(diag)-257,="" fuel="" high,="" level="" p0463="" procedure="" sensor="" to="" trouble="" with=""></ref.>
P0500	Vehicle Speed Sensor "A"	<ref. "a",<br="" dtc="" en(h6do)(diag)-258,="" p0500="" sensor="" speed="" to="" vehicle="">Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0506	Idle Air Control System RPM Lower Than Expected	<ref. (dtc).="" air="" code="" control="" diagnostic="" dtc="" en(h6do)(diag)-259,="" expected,="" idle="" lower="" p0506="" procedure="" rpm="" system="" than="" to="" trouble="" with=""></ref.>
P0507	Idle Air Control System RPM Higher Than Expected	<ref. (dtc).="" air="" code="" control="" diagnostic="" dtc="" en(h6do)(diag)-260,="" expected,="" higher="" idle="" p0507="" procedure="" rpm="" system="" than="" to="" trouble="" with=""></ref.>
P050A	Cold Start Idle Air Control System Performance	<ref. (dtc).="" air="" code="" cold="" control="" diagnostic="" dtc="" en(h6do)(diag)-261,="" idle="" p050a="" performance,="" procedure="" start="" system="" to="" trouble="" with=""></ref.>
P050B	Cold Start Ignition Timing Performance	<ref. cold="" dtc="" en(h6do)(diag)-269,="" ignition="" p050b="" start="" tim-<br="" to="">ING PERFORMANCE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0513	Incorrect Immobilizer Key	<ref. (dtc).="" code="" diagnostic="" dtc="" im(diag)-16,="" immobilizer="" incorrect="" key,="" p0513="" procedure="" to="" trouble="" with=""></ref.>
P0560	System Voltage	<ref. (dtc).="" code="" diagnostic="" dtc="" en(h6do)(diag)-270,="" p0560="" procedure="" system="" to="" trouble="" voltage,="" with=""></ref.>
P0604	Internal Control Module Random Access Memory (RAM) Error	<ref. control="" dtc="" en(h6do)(diag)-272,="" internal="" module<br="" p0604="" to="">RANDOM ACCESS MEMORY (RAM) ERROR, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0605	Internal Control Module Read Only Memory (ROM) Error	<ref. (dtc).="" (rom)="" code="" control="" diagnostic="" dtc="" en(h6do)(diag)-272,="" error,="" internal="" memory="" module="" only="" p0605="" procedure="" read="" to="" trouble="" with=""></ref.>
P0606	Control Module Processor	<ref. (dtc).="" code="" control="" diagnostic="" dtc="" en(h6do)(diag)-273,="" module="" p0606="" procedure="" processor,="" to="" trouble="" with=""></ref.>
P060A	Internal Control Module Monitoring Processor Performance	<ref. control="" dtc="" en(h6do)(diag)-274,="" internal="" mod-<br="" p060a="" to="">ULE MONITORING PROCESSOR PERFORMANCE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P060B	Internal Control Module A/D Processing Performance	<ref. control="" dtc="" en(h6do)(diag)-274,="" internal="" mod-<br="" p060b="" to="">ULE A/D PROCESSING PERFORMANCE, Diagnostic Procedure with Diag- nostic Trouble Code (DTC).></ref.>
P0616	Starter Relay Circuit Low	<ref. (dtc).="" circuit="" code="" diagnostic="" dtc="" en(h6do)(diag)-275,="" low,="" p0616="" procedure="" relay="" starter="" to="" trouble="" with=""></ref.>
P0617	Starter Relay Circuit High	<ref. (dtc).="" circuit="" code="" diagnostic="" dtc="" en(h6do)(diag)-277,="" high,="" p0617="" procedure="" relay="" starter="" to="" trouble="" with=""></ref.>
P062F	Internal Control Module EEPROM Error	<ref. (dtc).="" code="" control="" diagnostic="" dtc="" eeprom="" en(h6do)(diag)-278,="" error,="" internal="" module="" p062f="" procedure="" to="" trouble="" with=""></ref.>
P0700	Transmission Control System (MIL Request)	<ref. (dtc).="" (mil="" code="" control="" diagnostic="" dtc="" en(h6do)(diag)-278,="" p0700="" procedure="" request),="" system="" to="" transmission="" trouble="" with=""></ref.>
P1160	Return Spring Failure	<ref. (dtc).="" code="" diagnostic="" dtc="" en(h6do)(diag)-278,="" failure,="" p1160="" procedure="" return="" spring="" to="" trouble="" with=""></ref.>

DTC	Item	Note
P1449	Evaporative Emission Cont. Sys. Air Filter Clog	<ref. (dtc).="" air="" clog,="" code="" cont.="" diagnostic="" dtc="" emission="" en(h6do)(diag)-279,="" evaporative="" filter="" p1449="" procedure="" sys.="" to="" trouble="" with=""></ref.>
P1451	Evaporative Emission Cont. Sys.	<ref. (dtc).="" code="" cont.="" diagnostic="" dtc="" emission="" en(h6do)(diag)-280,="" evaporative="" p1451="" procedure="" sys.,="" to="" trouble="" with=""></ref.>
P1492	EGR Solenoid Valve Signal #1 Circuit Malfunction (Low Input)	<ref. #1="" (dtc).="" (low="" circuit="" code="" diagnostic="" dtc="" egr="" en(h6do)(diag)-281,="" input),="" malfunction="" p1492="" procedure="" signal="" solenoid="" to="" trouble="" valve="" with=""></ref.>
P1493	EGR Solenoid Valve Signal #1 Circuit Malfunction (High Input)	<ref. dtc="" egr="" en(h6do)(diag)-281,="" p1493="" sig-<br="" solenoid="" to="" valve="">NAL #1 CIRCUIT MALFUNCTION (HIGH INPUT), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P1494	EGR Solenoid Valve Signal #2 Circuit Malfunction (Low Input)	<ref. dtc="" egr="" en(h6do)(diag)-281,="" p1494="" sig-<br="" solenoid="" to="" valve="">NAL #2 CIRCUIT MALFUNCTION (LOW INPUT), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P1495	EGR Solenoid Valve Signal #2 Circuit Malfunction (High Input)	<ref. #2="" (dtc).="" (high="" circuit="" code="" diagnostic="" dtc="" egr="" en(h6do)(diag)-281,="" input),="" malfunction="" p1495="" procedure="" signal="" solenoid="" to="" trouble="" valve="" with=""></ref.>
P1496	EGR Solenoid Valve Signal #3 Circuit Malfunction (Low Input)	<ref. #3="" (dtc).="" (low="" circuit="" code="" diagnostic="" dtc="" egr="" en(h6do)(diag)-281,="" input),="" malfunction="" p1496="" procedure="" signal="" solenoid="" to="" trouble="" valve="" with=""></ref.>
P1497	EGR Solenoid Valve Signal #3 Circuit Malfunction (High Input)	<ref. #3="" (dtc).="" (high="" circuit="" code="" diagnostic="" dtc="" egr="" en(h6do)(diag)-281,="" input),="" malfunction="" p1497="" procedure="" signal="" solenoid="" to="" trouble="" valve="" with=""></ref.>
P1498	EGR Solenoid Valve Signal #4 Circuit Malfunction (Low Input)	<ref. #4="" (dtc).="" (low="" circuit="" code="" diagnostic="" dtc="" egr="" en(h6do)(diag)-282,="" input),="" malfunction="" p1498="" procedure="" signal="" solenoid="" to="" trouble="" valve="" with=""></ref.>
P1499	EGR Solenoid Valve Signal #4 Circuit Malfunction (High Input)	<ref. #4="" (dtc).="" (high="" circuit="" code="" diagnostic="" dtc="" egr="" en(h6do)(diag)-285,="" input),="" malfunction="" p1499="" procedure="" signal="" solenoid="" to="" trouble="" valve="" with=""></ref.>
P1570	Antenna	<ref. (dtc).="" antenna,="" code="" diagnostic="" dtc="" im(diag)-17,="" p1570="" procedure="" to="" trouble="" with=""></ref.>
P1571	Reference Code Incompatibility	<ref. (dtc).="" code="" diagnostic="" dtc="" im(diag)-19,="" incompatibility,="" p1571="" procedure="" reference="" to="" trouble="" with=""></ref.>
P1572	IMM Circuit Failure (Except Antenna Circuit)	<ref. (dtc).="" (except="" antenna="" circuit="" circuit),="" code="" diagnostic="" dtc="" failure="" im(diag)-20,="" imm="" p1572="" procedure="" to="" trouble="" with=""></ref.>
P1574	Key Communication Failure	<ref. (dtc).="" code="" communication="" diagnostic="" dtc="" failure,="" im(diag)-22,="" key="" p1574="" procedure="" to="" trouble="" with=""></ref.>
P1576	EGI Control Module EEPROM	<ref. (dtc).="" code="" control="" diagnostic="" dtc="" eeprom,="" egi="" im(diag)-23,="" module="" p1576="" procedure="" to="" trouble="" with=""></ref.>
P1577	IMM Control Module EEPROM	<ref. control="" dtc="" eeprom,<br="" im(diag)-24,="" imm="" module="" p1577="" to="">Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P1578	Meter Failure	<ref. (dtc).="" code="" diagnostic="" dtc="" failure,="" im(diag)-25,="" meter="" p1578="" procedure="" to="" trouble="" with=""></ref.>
P2088	Intake Camshaft Position Actuator Control Circuit Low (Bank 1)	<ref. (bank="" (dtc).="" 1),="" actuator="" camshaft="" circuit="" code="" control="" diagnostic="" dtc="" en(h6do)(diag)-288,="" intake="" low="" p2088="" position="" procedure="" to="" trouble="" with=""></ref.>
P2089	Intake Camshaft Position Actuator Control Circuit High (Bank 1)	<ref. (bank="" (dtc).="" 1),="" actuator="" camshaft="" circuit="" code="" control="" diagnostic="" dtc="" en(h6do)(diag)-290,="" high="" intake="" p2089="" position="" procedure="" to="" trouble="" with=""></ref.>
P2090	Exhaust Camshaft Position Actuator Control Circuit Low (Bank 1)	<ref. (bank="" (dtc).="" 1),="" actuator="" camshaft="" circuit="" code="" control="" diagnostic="" dtc="" en(h6do)(diag)-292,="" exhaust="" low="" p2090="" position="" procedure="" to="" trouble="" with=""></ref.>
P2091	Exhaust Camshaft Position Actuator Control Circuit High (Bank 1)	<ref. (bank="" (dtc).="" 1),="" actuator="" camshaft="" circuit="" code="" control="" diagnostic="" dtc="" en(h6do)(diag)-294,="" exhaust="" high="" p2091="" position="" procedure="" to="" trouble="" with=""></ref.>

DTC	Item	Note
P2092	Intake Camshaft Position Actuator Control Circuit Low (Bank 2)	<ref. (bank="" (dtc).="" 2),="" actuator="" camshaft="" circuit="" code="" control="" diagnostic="" dtc="" en(h6do)(diag)-296,="" intake="" low="" p2092="" position="" procedure="" to="" trouble="" with=""></ref.>
P2093	Intake Camshaft Position Actuator Control Circuit High (Bank 2)	<ref. camshaft="" dtc="" en(h6do)(diag)-298,="" intake="" p2093="" position<br="" to="">ACTUATOR CONTROL CIRCUIT HIGH (BANK 2), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2094	Exhaust Camshaft Position Actuator Control Circuit Low (Bank 2)	<ref. (bank="" (dtc).="" 2),="" actuator="" camshaft="" circuit="" code="" control="" diagnostic="" dtc="" en(h6do)(diag)-300,="" exhaust="" low="" p2094="" position="" procedure="" to="" trouble="" with=""></ref.>
P2095	Exhaust Camshaft Position Actuator Control Circuit High (Bank 2)	<ref. (bank="" (dtc).="" 2),="" actuator="" camshaft="" circuit="" code="" control="" diagnostic="" dtc="" en(h6do)(diag)-302,="" exhaust="" high="" p2095="" position="" procedure="" to="" trouble="" with=""></ref.>
P2096	Post Catalyst Fuel Trim System Too Lean (Bank 1)	<ref. (bank="" (dtc).="" 1),="" catalyst="" code="" diagnostic="" dtc="" en(h6do)(diag)-304,="" fuel="" lean="" p2096="" post="" procedure="" system="" to="" too="" trim="" trouble="" with=""></ref.>
P2097	Post Catalyst Fuel Trim System Too Rich (Bank 1)	<ref. (bank="" (dtc).="" 1),="" catalyst="" code="" diagnostic="" dtc="" en(h6do)(diag)-310,="" fuel="" p2097="" post="" procedure="" rich="" system="" to="" too="" trim="" trouble="" with=""></ref.>
P2098	Post Catalyst Fuel Trim System Too Lean Bank 2	<ref. (dtc).="" 2,="" bank="" catalyst="" code="" diagnostic="" dtc="" en(h6do)(diag)-316,="" fuel="" lean="" p2098="" post="" procedure="" system="" to="" too="" trim="" trouble="" with=""></ref.>
P2099	Post Catalyst Fuel Trim System Too Rich Bank 2	<ref. (dtc).="" 2,="" bank="" catalyst="" code="" diagnostic="" dtc="" en(h6do)(diag)-322,="" fuel="" p2099="" post="" procedure="" rich="" system="" to="" too="" trim="" trouble="" with=""></ref.>
P2101	Throttle Actuator Control Motor Circuit Range/Performance	<ref. (dtc).="" actuator="" circuit="" code="" control="" diagnostic="" dtc="" en(h6do)(diag)-328,="" motor="" p2101="" performance,="" procedure="" range="" throttle="" to="" trouble="" with=""></ref.>
P2102	Throttle Actuator Control Motor Circuit Low	<ref. (dtc).="" actuator="" circuit="" code="" control="" diagnostic="" dtc="" en(h6do)(diag)-333,="" low,="" motor="" p2102="" procedure="" throttle="" to="" trouble="" with=""></ref.>
P2103	Throttle Actuator Control Motor Circuit High	<ref. (dtc).="" actuator="" circuit="" code="" control="" diagnostic="" dtc="" en(h6do)(diag)-335,="" high,="" motor="" p2103="" procedure="" throttle="" to="" trouble="" with=""></ref.>
P2109	Throttle/Pedal Position Sensor "A" Minimum Stop Performance	<ref. "a"="" (dtc).="" code="" diagnostic="" dtc="" en(h6do)(diag)-336,="" minimum="" p2109="" pedal="" performance,="" position="" procedure="" sensor="" stop="" throttle="" to="" trouble="" with=""></ref.>
P2119	Throttle Actuator Control Throttle Body Range/Performance	<ref. (dtc).="" actuator="" body="" code="" control="" diagnostic="" dtc="" en(h6do)(diag)-336,="" p2119="" performance,="" procedure="" range="" throttle="" to="" trouble="" with=""></ref.>
P2122	Throttle/Pedal Position Sensor/ Switch "D" Circuit Low Input	<ref. "d"="" (dtc).="" circuit="" code="" diagnostic="" dtc="" en(h6do)(diag)-337,="" input,="" low="" p2122="" pedal="" position="" procedure="" sensor="" switch="" throttle="" to="" trouble="" with=""></ref.>
P2123	Throttle/Pedal Position Sensor/ Switch "D" Circuit High Input	<ref. "d"="" (dtc).="" circuit="" code="" diagnostic="" dtc="" en(h6do)(diag)-339,="" high="" input,="" p2123="" pedal="" position="" procedure="" sensor="" switch="" throttle="" to="" trouble="" with=""></ref.>
P2127	Throttle/Pedal Position Sensor/ Switch "E" Circuit Low Input	<ref. "e"="" (dtc).="" circuit="" code="" diagnostic="" dtc="" en(h6do)(diag)-341,="" input,="" low="" p2127="" pedal="" position="" procedure="" sensor="" switch="" throttle="" to="" trouble="" with=""></ref.>
P2128	Throttle/Pedal Position Sensor/ Switch "E" Circuit High Input	<ref. "e"="" (dtc).="" circuit="" code="" diagnostic="" dtc="" en(h6do)(diag)-343,="" high="" input,="" p2128="" pedal="" position="" procedure="" sensor="" switch="" throttle="" to="" trouble="" with=""></ref.>
P2135	Throttle/Pedal Position Sensor/ Switch "A"/"B" Voltage Correlation	<ref. "a"="" "b"="" (dtc).="" code="" correlation,="" diagnostic="" dtc="" en(h6do)(diag)-345,="" p2135="" pedal="" position="" procedure="" sensor="" switch="" throttle="" to="" trouble="" voltage="" with=""></ref.>
P2138	Throttle/Pedal Position Sensor/ Switch "D"/"E" Voltage Correlation	<ref. "d"="" "e"="" (dtc).="" code="" correlation,="" diagnostic="" dtc="" en(h6do)(diag)-348,="" p2138="" pedal="" position="" procedure="" sensor="" switch="" throttle="" to="" trouble="" voltage="" with=""></ref.>

DTC	Item	Note
P2195	O2 Sensor Signal Biased/Stuck Lean (Bank 1 Sensor 1)	<ref. <br="" biased="" dtc="" en(h6do)(diag)-350,="" o2="" p2195="" sensor="" signal="" to="">STUCK LEAN (BANK 1 SENSOR 1), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2196	O2 Sensor Signal Biased/Stuck Rich (Bank 1 Sensor 1)	<ref. <br="" biased="" dtc="" en(h6do)(diag)-352,="" o2="" p2196="" sensor="" signal="" to="">STUCK RICH (BANK 1 SENSOR 1), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2197	O2 Sensor Signal Biased/Stuck Lean (Bank 2 Sensor 1)	<ref. <br="" biased="" dtc="" en(h6do)(diag)-354,="" o2="" p2197="" sensor="" signal="" to="">STUCK LEAN (BANK 2 SENSOR 1), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2198	O2 Sensor Signal Biased/Stuck Rich (Bank 2 Sensor 1)	<ref. <br="" biased="" dtc="" en(h6do)(diag)-356,="" o2="" p2198="" sensor="" signal="" to="">STUCK RICH (BANK 2 SENSOR 1), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P219A	Bank 1 Air-Fuel Ratio Imbalance	<ref. (dtc).="" 1="" air-fuel="" bank="" code="" diagnostic="" dtc="" en(h6do)(diag)-358,="" imbalance,="" p219a="" procedure="" ratio="" to="" trouble="" with=""></ref.>
P219B	Bank 2 Air-Fuel Ratio Imbalance	<ref. (dtc).="" 2="" air-fuel="" bank="" code="" diagnostic="" dtc="" en(h6do)(diag)-368,="" imbalance,="" p219b="" procedure="" ratio="" to="" trouble="" with=""></ref.>
P2227	Barometric Pressure Circuit Range/ Performance	<ref. (dtc).="" barometric="" circuit="" code="" diagnostic="" dtc="" en(h6do)(diag)-378,="" p2227="" performance,="" pressure="" procedure="" range="" to="" trouble="" with=""></ref.>
P2228	Barometric Pressure Circuit Low	<ref. barometric="" dtc="" en(h6do)(diag)-378,="" p2228="" pressure<br="" to="">CIRCUIT LOW, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2229	Barometric Pressure Circuit High	<ref. (dtc).="" barometric="" circuit="" code="" diagnostic="" dtc="" en(h6do)(diag)-379,="" high,="" p2229="" pressure="" procedure="" to="" trouble="" with=""></ref.>
P2401	Evaporative Emission System Leak Detection Pump Control Circuit Low	<ref. (dtc).="" circuit="" code="" control="" detection="" diagnostic="" dtc="" emission="" en(h6do)(diag)-380,="" evaporative="" leak="" low,="" p2401="" procedure="" pump="" system="" to="" trouble="" with=""></ref.>
P2402	Evaporative Emission System Leak Detection Pump Control Circuit High	<ref. (dtc).="" circuit="" code="" control="" detection="" diagnostic="" dtc="" emission="" en(h6do)(diag)-382,="" evaporative="" high,="" leak="" p2402="" procedure="" pump="" system="" to="" trouble="" with=""></ref.>
P2404	Evaporative Emission System Leak Detection Pump Sense Circuit Range/Performance	<ref. (dtc).="" circuit="" code="" detection="" diagnostic="" dtc="" emission="" en(h6do)(diag)-384,="" evaporative="" leak="" p2404="" performance,="" procedure="" pump="" range="" sense="" system="" to="" trouble="" with=""></ref.>
P2419	Evaporative Emission System Switching Valve Control Circuit Low	<ref. (dtc).="" circuit="" code="" control="" diagnostic="" dtc="" emission="" en(h6do)(diag)-387,="" evaporative="" low,="" p2419="" procedure="" switching="" system="" to="" trouble="" valve="" with=""></ref.>
P2420	Evaporative Emission System Switching Valve Control Circuit High	<ref. (dtc).="" circuit="" code="" control="" diagnostic="" dtc="" emission="" en(h6do)(diag)-389,="" evaporative="" high,="" p2420="" procedure="" switching="" system="" to="" trouble="" valve="" with=""></ref.>
P2610	ECM/PCM Internal Engine Off Timer Performance	<ref. (dtc).="" code="" diagnostic="" dtc="" ecm="" en(h6do)(diag)-391,="" engine="" internal="" off="" p2610="" pcm="" performance,="" procedure="" timer="" to="" trouble="" with=""></ref.>
U0073	CAN Failure, Bus 'Off' Detection	<ref. 'off'="" (dtc).="" bus="" can="" code="" detection,="" diagnostic="" dtc="" en(h6do)(diag)-391,="" failure,="" procedure="" to="" trouble="" u0073="" with=""></ref.>
U0101	CAN (TCU) Data Not Loaded	<ref. (tcu)="" can="" data="" dtc="" en(h6do)(diag)-391,="" loaded,<br="" not="" to="" u0101="">Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
U0122	CAN (VDC) Data Not Loaded	<ref. (dtc).="" (vdc)="" can="" code="" data="" diagnostic="" dtc="" en(h6do)(diag)-391,="" loaded,="" not="" procedure="" to="" trouble="" u0122="" with=""></ref.>
U0140	CAN (BCU) Data Not Loaded	<ref. (bcu)="" (dtc).="" can="" code="" data="" diagnostic="" dtc="" en(h6do)(diag)-391,="" loaded,="" not="" procedure="" to="" trouble="" u0140="" with=""></ref.>
U0402	CAN (TCU) Data Abnormal	<ref. (tcu)="" abnormal,<br="" can="" data="" dtc="" en(h6do)(diag)-391,="" to="" u0402="">Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
U0416	CAN (VDC) Data Abnormal	<ref. (vdc)="" abnormal,<br="" can="" data="" dtc="" en(h6do)(diag)-391,="" to="" u0416="">Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
U0422	CAN (BCU) Data Abnormal	<ref. (bcu)="" abnormal,<br="" can="" data="" dtc="" en(h6do)(diag)-391,="" to="" u0422="">Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>