A: LIST

DTC	Item	Note
P0011	Intake Camshaft Position - Timing Over-Advanced or System Performance (Bank 1)	<ref. camshaft="" dtc="" en(h4dotc)(diag)-78,="" intake="" p0011="" posi-<br="" to="">TION - TIMING OVER-ADVANCED OR SYSTEM PERFORMANCE (BANK 1), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0016	Crankshaft Position - Camshaft Position Correlation (Bank 1)	<ref. -<br="" crankshaft="" dtc="" en(h4dotc)(diag)-79,="" p0016="" position="" to="">CAMSHAFT POSITION CORRELATION (BANK 1), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0018	Crankshaft Position - Camshaft Position Correlation (Bank 2)	<ref. -<br="" crankshaft="" dtc="" en(h4dotc)(diag)-80,="" p0018="" position="" to="">CAMSHAFT POSITION CORRELATION (BANK 2), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0021	Intake Camshaft Position - Timing Over-Advanced or System Perfor- mance (Bank 2)	<ref. camshaft="" dtc="" en(h4dotc)(diag)-81,="" intake="" p0021="" posi-<br="" to="">TION - TIMING OVER-ADVANCED OR SYSTEM PERFORMANCE (BANK 2), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0030	HO2S Heater Control Circuit (Bank 1 Sensor 1)	<ref. control<br="" dtc="" en(h4dotc)(diag)-82,="" heater="" ho2s="" p0030="" to="">CIRCUIT (BANK 1 SENSOR 1), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0031	HO2S Heater Control Circuit Low (Bank 1 Sensor 1)	<ref. control<br="" dtc="" en(h4dotc)(diag)-84,="" heater="" ho2s="" p0031="" to="">CIRCUIT LOW (BANK 1 SENSOR 1), Diagnostic Procedure with Diagnos- tic Trouble Code (DTC).></ref.>
P0032	HO2S Heater Control Circuit High (Bank 1 Sensor 1)	<ref. control<br="" dtc="" en(h4dotc)(diag)-87,="" heater="" ho2s="" p0032="" to="">CIRCUIT HIGH (BANK 1 SENSOR 1), Diagnostic Procedure with Diag- nostic Trouble Code (DTC).></ref.>
P0037	HO2S Heater Control Circuit Low (Bank 1 Sensor 2)	<ref. control<br="" dtc="" en(h4dotc)(diag)-89,="" heater="" ho2s="" p0037="" to="">CIRCUIT LOW (BANK 1 SENSOR 2), Diagnostic Procedure with Diagnos- tic Trouble Code (DTC).></ref.>
P0038	HO2S Heater Control Circuit High (Bank 1 Sensor 2)	<ref. control<br="" dtc="" en(h4dotc)(diag)-92,="" heater="" ho2s="" p0038="" to="">CIRCUIT HIGH (BANK 1 SENSOR 2), Diagnostic Procedure with Diag- nostic Trouble Code (DTC).></ref.>
P0068	MAP/MAF - Throttle Position Correlation	<ref. -="" dtc="" en(h4dotc)(diag)-94,="" maf="" map="" p0068="" throttle<br="" to="">POSITION CORRELATION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0101	Mass or Volume Air Flow Circuit Range/Performance	<ref. air<br="" dtc="" en(h4dotc)(diag)-96,="" mass="" or="" p0101="" to="" volume="">FLOW CIRCUIT RANGE/PERFORMANCE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0102	Mass or Volume Air Flow Circuit Low Input	<ref. air<br="" dtc="" en(h4dotc)(diag)-98,="" mass="" or="" p0102="" to="" volume="">FLOW CIRCUIT LOW INPUT, Diagnostic Procedure with Diagnostic Trou- ble Code (DTC).></ref.>
P0103	Mass or Volume Air Flow Circuit High Input	<ref. air<br="" dtc="" en(h4dotc)(diag)-101,="" mass="" or="" p0103="" to="" volume="">FLOW CIRCUIT HIGH INPUT, Diagnostic Procedure with Diagnostic Trou- ble Code (DTC).></ref.>
P0107	Manifold Absolute Pressure/ Barometric Pressure Circuit Low Input	<ref. absolute<br="" dtc="" en(h4dotc)(diag)-103,="" manifold="" p0107="" to="">PRESSURE/BAROMETRIC PRESSURE CIRCUIT LOW INPUT, Diagnos- tic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0108	Manifold Absolute Pressure/ Barometric Pressure Circuit High Input	<ref. absolute<br="" dtc="" en(h4dotc)(diag)-105,="" manifold="" p0108="" to="">PRESSURE/BAROMETRIC PRESSURE CIRCUIT HIGH INPUT, Diag- nostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0111	Intake Air Temperature Sensor 1 Circuit Range/Performance	<ref. air="" dtc="" en(h4dotc)(diag)-107,="" intake="" p0111="" tempera-<br="" to="">TURE SENSOR 1 CIRCUIT RANGE/PERFORMANCE, Diagnostic Proce- dure with Diagnostic Trouble Code (DTC).></ref.>
P0112	Intake Air Temperature Sensor 1 Circuit Low	<ref. air="" dtc="" en(h4dotc)(diag)-109,="" intake="" p0112="" tempera-<br="" to="">TURE SENSOR 1 CIRCUIT LOW, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>

DTC	Item	Note
P0113	Intake Air Temperature Sensor 1 Circuit High	<ref. air="" dtc="" en(h4dotc)(diag)-111,="" intake="" p0113="" tempera-<br="" to="">TURE SENSOR 1 CIRCUIT HIGH, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0117	Engine Coolant Temperature Circuit Low	<ref. coolant="" dtc="" en(h4dotc)(diag)-114,="" engine="" p0117="" tem-<br="" to="">PERATURE CIRCUIT LOW, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0118	Engine Coolant Temperature Circuit High	<ref. coolant="" dtc="" en(h4dotc)(diag)-116,="" engine="" p0118="" tem-<br="" to="">PERATURE CIRCUIT HIGH, Diagnostic Procedure with Diagnostic Trou- ble Code (DTC).></ref.>
P0122	Throttle/Pedal Position Sensor/Switch "A" Circuit Low	<ref. dtc="" en(h4dotc)(diag)-119,="" p0122="" pedal="" posi-<br="" throttle="" to="">TION SENSOR/SWITCH "A" CIRCUIT LOW, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0123	Throttle/Pedal Position Sensor/Switch "A" Circuit High	<ref. dtc="" en(h4dotc)(diag)-121,="" p0123="" pedal="" posi-<br="" throttle="" to="">TION SENSOR/SWITCH "A" CIRCUIT HIGH, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0125	Insufficient Coolant Temperature for Closed Loop Fuel Control	<ref. coolant<br="" dtc="" en(h4dotc)(diag)-123,="" insufficient="" p0125="" to="">TEMPERATURE FOR CLOSED LOOP FUEL CONTROL, Diagnostic Pro- cedure with Diagnostic Trouble Code (DTC).></ref.>
P0126	Insufficient Engine Coolant Temperature for Stable Operation	<ref. dtc="" en(h4dotc)(diag)-125,="" engine<br="" insufficient="" p0126="" to="">COOLANT TEMPERATURE FOR STABLE OPERATION, Diagnostic Pro- cedure with Diagnostic Trouble Code (DTC).></ref.>
P0128	Coolant Thermostat (Engine Coolant Temperature Below Thermostat Regulating Temperature)	<ref. coolant="" dtc="" en(h4dotc)(diag)-127,="" p0128="" thermostat<br="" to="">(ENGINE COOLANT TEMPERATURE BELOW THERMOSTAT REGU- LATING TEMPERATURE), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0131	O2 Sensor Circuit Low Voltage (Bank 1 Sensor 1)	<ref. circuit<br="" dtc="" en(h4dotc)(diag)-128,="" o2="" p0131="" sensor="" to="">LOW VOLTAGE (BANK 1 SENSOR 1), Diagnostic Procedure with Diag- nostic Trouble Code (DTC).></ref.>
P0132	O2 Sensor Circuit High Voltage (Bank 1 Sensor 1)	<ref. circuit<br="" dtc="" en(h4dotc)(diag)-130,="" o2="" p0132="" sensor="" to="">HIGH VOLTAGE (BANK 1 SENSOR 1), Diagnostic Procedure with Diag- nostic Trouble Code (DTC).></ref.>
P0133	O2 Sensor Circuit Slow Response (Bank 1 Sensor 1)	<ref. circuit<br="" dtc="" en(h4dotc)(diag)-132,="" o2="" p0133="" sensor="" to="">SLOW RESPONSE (BANK 1 SENSOR 1), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0134	O2 Sensor Circuit No Activity Detected (Bank 1 Sensor 1)	<ref. circuit="" dtc="" en(h4dotc)(diag)-134,="" 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. circuit<br="" dtc="" en(h4dotc)(diag)-136,="" o2="" p0137="" sensor="" to="">LOW VOLTAGE (BANK 1 SENSOR 2), Diagnostic Procedure with Diag- nostic Trouble Code (DTC).></ref.>
P0138	O2 Sensor Circuit High Voltage (Bank 1 Sensor 2)	<ref. circuit<br="" dtc="" en(h4dotc)(diag)-139,="" o2="" p0138="" sensor="" to="">HIGH VOLTAGE (BANK 1 SENSOR 2), Diagnostic Procedure with Diag- nostic Trouble Code (DTC).></ref.>
P0139	O2 Sensor Circuit Slow Response (Bank 1 Sensor 2)	<ref. circuit<br="" dtc="" en(h4dotc)(diag)-142,="" o2="" p0139="" sensor="" to="">SLOW RESPONSE (BANK 1 SENSOR 2), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0140	O2 Sensor Circuit No Activity Detected (Bank 1 Sensor 2)	<ref. circuit="" dtc="" en(h4dotc)(diag)-144,="" no<br="" o2="" p0140="" sensor="" to="">ACTIVITY DETECTED (BANK 1 SENSOR 2), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0171	System Too Lean (Bank 1)	<ref. dtc="" en(h4dotc)(diag)-146,="" lean<br="" p0171="" system="" to="" too="">(BANK 1), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0172	System Too Rich (Bank 1)	<ref. dtc="" en(h4dotc)(diag)-147,="" p0172="" rich<="" system="" td="" to="" too=""></ref.>
P0181	Fuel Temperature Sensor "A" Circuit Range/Performance	(BANK 1), Diagnostic Procedure with Diagnostic Trouble Code (DTC).> <ref. dtc="" en(h4dotc)(diag)-149,="" fuel="" p0181="" temperature<br="" to="">SENSOR "A" CIRCUIT RANGE/PERFORMANCE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>

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DTC	Item	Note
P0182	Fuel Temperature Sensor "A" Circuit Low Input	<ref. dtc="" en(h4dotc)(diag)-151,="" fuel="" p0182="" temperature<br="" to="">SENSOR "A" CIRCUIT LOW INPUT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0183	Fuel Temperature Sensor "A" Circuit High Input	<ref. dtc="" en(h4dotc)(diag)-153,="" fuel="" p0183="" temperature<br="" to="">SENSOR "A" CIRCUIT HIGH INPUT, Diagnostic Procedure with Diagnos- tic Trouble Code (DTC).></ref.>
P0222	Throttle/Pedal Position Sensor/Switch "B" Circuit Low	<ref. dtc="" en(h4dotc)(diag)-156,="" p0222="" pedal="" posi-<br="" throttle="" to="">TION SENSOR/SWITCH "B" CIRCUIT LOW, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0223	Throttle/Pedal Position Sensor/Switch "B" Circuit High	<ref. dtc="" en(h4dotc)(diag)-158,="" p0223="" pedal="" posi-<br="" throttle="" to="">TION SENSOR/SWITCH "B" CIRCUIT HIGH, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0230	Fuel Pump Primary Circuit	<ref. dtc="" en(h4dotc)(diag)-161,="" fuel="" p0230="" primary<br="" pump="" to="">CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0244	Turbo/Super Charger Wastegate Solenoid "A" Range/Performance	<ref. dtc="" en(h4dotc)(diag)-164,="" p0244="" super<br="" to="" turbo="">CHARGER WASTEGATE SOLENOID "A" RANGE/PERFORMANCE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0245	Turbo/Super Charger Wastegate Solenoid "A" Low	<ref. dtc="" en(h4dotc)(diag)-166,="" p0245="" super<br="" to="" turbo="">CHARGER WASTEGATE SOLENOID "A" LOW, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0246	Turbo/Super Charger Wastegate Solenoid "A" High	<ref. dtc="" en(h4dotc)(diag)-168,="" p0246="" super<br="" to="" turbo="">CHARGER WASTEGATE SOLENOID "A" HIGH, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0301	Cylinder 1 Misfire Detected	<ref. 1="" cylinder="" dtc="" en(h4dotc)(diag)-169,="" misfire<br="" p0301="" to="">DETECTED, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0302	Cylinder 2 Misfire Detected	<ref. 2="" cylinder="" dtc="" en(h4dotc)(diag)-169,="" misfire<br="" p0302="" to="">DETECTED, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0303	Cylinder 3 Misfire Detected	<ref. 3="" cylinder="" dtc="" en(h4dotc)(diag)-169,="" misfire<br="" p0303="" to="">DETECTED, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0304	Cylinder 4 Misfire Detected	<ref. 4="" cylinder="" dtc="" en(h4dotc)(diag)-170,="" misfire<br="" p0304="" to="">DETECTED, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0327	Knock Sensor 1 Circuit Low (Bank 1 or Single Sensor)	<ref. 1="" cir-<br="" dtc="" en(h4dotc)(diag)-174,="" knock="" p0327="" sensor="" to="">CUIT LOW (BANK 1 OR SINGLE SENSOR), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0328	Knock Sensor 1 Circuit High (Bank 1 or Single Sensor)	<ref. 1="" cir-<br="" dtc="" en(h4dotc)(diag)-176,="" knock="" p0328="" sensor="" to="">CUIT HIGH (BANK 1 OR SINGLE SENSOR), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0335	Crankshaft Position Sensor "A" Circuit	<ref. crankshaft="" dtc="" en(h4dotc)(diag)-178,="" p0335="" position<br="" to="">SENSOR "A" CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0336	Crankshaft Position Sensor "A" Circuit Range/Performance	<ref. crankshaft="" dtc="" en(h4dotc)(diag)-180,="" p0336="" position<br="" to="">SENSOR "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(h4dotc)(diag)-182,="" p0340="" position<br="" to="">SENSOR "A" CIRCUIT (BANK 1 OR SINGLE SENSOR), Diagnostic Pro- cedure with Diagnostic Trouble Code (DTC).></ref.>
P0345	Camshaft Position Sensor "A" Circuit (Bank 2)	<ref. camshaft="" dtc="" en(h4dotc)(diag)-184,="" p0345="" position<br="" to="">SENSOR "A" CIRCUIT (BANK 2), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0410	Secondary Air Injection System	<ref. air="" dtc="" en(h4dotc)(diag)-186,="" injec-<br="" p0410="" secondary="" to="">TION SYSTEM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0411	Secondary Air Injection System Incor- rect Flow Detected	<ref. air="" dtc="" en(h4dotc)(diag)-190,="" injec-<br="" p0411="" secondary="" to="">TION SYSTEM INCORRECT FLOW DETECTED, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>

DTC	Item	Note
P0413	Secondary Air Injection System Switching Valve "A" Circuit Open	<ref. air="" dtc="" en(h4dotc)(diag)-193,="" injec-<br="" p0413="" secondary="" to="">TION SYSTEM SWITCHING VALVE "A" CIRCUIT OPEN, Diagnostic Pro- cedure with Diagnostic Trouble Code (DTC).></ref.>
P0414	Secondary Air Injection System Switching Valve "A" Circuit Shorted	<ref. air="" dtc="" en(h4dotc)(diag)-196,="" injec-<br="" p0414="" secondary="" to="">TION SYSTEM SWITCHING VALVE "A" CIRCUIT SHORTED, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0416	Secondary Air Injection System Switching Valve "B" Circuit Open	<ref. air="" dtc="" en(h4dotc)(diag)-199,="" injec-<br="" p0416="" secondary="" to="">TION SYSTEM SWITCHING VALVE "B" CIRCUIT OPEN, Diagnostic Pro- cedure with Diagnostic Trouble Code (DTC).></ref.>
P0417	Secondary Air Injection System Switching Valve "B" Circuit Shorted	<ref. air="" dtc="" en(h4dotc)(diag)-202,="" injec-<br="" p0417="" secondary="" to="">TION SYSTEM SWITCHING VALVE "B" CIRCUIT SHORTED, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0418	Secondary Air Injection System Control "A" Circuit Open	<ref. air="" dtc="" en(h4dotc)(diag)-205,="" injec-<br="" p0418="" secondary="" to="">TION SYSTEM CONTROL "A" CIRCUIT OPEN, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0420	Catalyst System Efficiency Below Threshold (Bank 1)	<ref. catalyst="" dtc="" effi-<br="" en(h4dotc)(diag)-208,="" p0420="" system="" to="">CIENCY BELOW THRESHOLD (BANK 1), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0441	Evaporative Emission System Incorrect Purge Flow	<ref. dtc="" emission<br="" en(h4dotc)(diag)-212,="" evaporative="" p0441="" to="">SYSTEM INCORRECT PURGE FLOW, Diagnostic Procedure with Diag- nostic Trouble Code (DTC).></ref.>
P0442	Evaporative Emission Control System Leak Detected (Small Leak)	<ref. dtc="" emission<br="" en(h4dotc)(diag)-213,="" evaporative="" p0442="" to="">CONTROL SYSTEM LEAK DETECTED (SMALL LEAK), Diagnostic Pro- cedure with Diagnostic Trouble Code (DTC).></ref.>
P0447	Evaporative Emission Control System Vent Control Circuit Open	<ref. dtc="" emission<br="" en(h4dotc)(diag)-216,="" evaporative="" p0447="" to="">CONTROL SYSTEM VENT CONTROL CIRCUIT OPEN, Diagnostic Pro- cedure with Diagnostic Trouble Code (DTC).></ref.>
P0448	Evaporative Emission Control System Vent Control Circuit Shorted	<ref. dtc="" emission<br="" en(h4dotc)(diag)-219,="" evaporative="" p0448="" to="">CONTROL SYSTEM VENT CONTROL CIRCUIT SHORTED, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0451	Evaporative Emission Control System Pressure Sensor	<ref. dtc="" emission<br="" en(h4dotc)(diag)-221,="" evaporative="" p0451="" to="">CONTROL SYSTEM PRESSURE SENSOR, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0452	Evaporative Emission Control System Pressure Sensor Low Input	<ref. dtc="" emission<br="" en(h4dotc)(diag)-223,="" evaporative="" p0452="" to="">CONTROL SYSTEM PRESSURE SENSOR LOW INPUT, Diagnostic Pro- cedure with Diagnostic Trouble Code (DTC).></ref.>
P0453	Evaporative Emission Control System Pressure Sensor High Input	<ref. dtc="" emission<br="" en(h4dotc)(diag)-226,="" evaporative="" p0453="" to="">CONTROL SYSTEM PRESSURE SENSOR HIGH INPUT, Diagnostic Pro- cedure with Diagnostic Trouble Code (DTC).></ref.>
P0456	Evaporative Emission Control System Leak Detected (Very Small Leak)	<ref. dtc="" emission<br="" en(h4dotc)(diag)-229,="" evaporative="" p0456="" to="">CONTROL SYSTEM LEAK DETECTED (VERY SMALL LEAK), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0457	Evaporative Emission Control System Leak Detected (Fuel Cap Loose/Off)	<ref. dtc="" emission<br="" en(h4dotc)(diag)-232,="" evaporative="" p0457="" to="">CONTROL SYSTEM LEAK DETECTED (FUEL CAP LOOSE/OFF), Diag- nostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0458	Evaporative Emission System Purge Control Valve Circuit Low	<ref. dtc="" emission<br="" en(h4dotc)(diag)-235,="" evaporative="" p0458="" to="">SYSTEM PURGE CONTROL VALVE CIRCUIT LOW, Diagnostic Proce- dure with Diagnostic Trouble Code (DTC).></ref.>
P0459	Evaporative Emission System Purge Control Valve Circuit High	<ref. dtc="" emission<br="" en(h4dotc)(diag)-237,="" evaporative="" p0459="" to="">SYSTEM PURGE CONTROL VALVE CIRCUIT HIGH, Diagnostic Proce- dure with Diagnostic Trouble Code (DTC).></ref.>
P0461	Fuel Level Sensor "A" Circuit Range/ Performance	<ref. "a"<br="" dtc="" en(h4dotc)(diag)-239,="" fuel="" level="" p0461="" sensor="" to="">CIRCUIT RANGE/PERFORMANCE, Diagnostic Procedure with Diagnos- tic Trouble Code (DTC).></ref.>
P0462	Fuel Level Sensor "A" Circuit Low	<ref. "a"<br="" dtc="" en(h4dotc)(diag)-241,="" fuel="" level="" p0462="" sensor="" to="">CIRCUIT LOW, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>

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DTC	Item	Note
P0463	Fuel Level Sensor "A" Circuit High	<ref. "a"<br="" dtc="" en(h4dotc)(diag)-244,="" fuel="" level="" p0463="" sensor="" to="">CIRCUIT HIGH, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0464	Fuel Level Sensor Circuit Intermittent	<ref. dtc="" en(h4dotc)(diag)-247,="" fuel="" level="" p0464="" sensor<br="" to="">CIRCUIT INTERMITTENT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0483	Fan Rationality Check	<ref. dtc="" en(h4dotc)(diag)-249,="" fan="" p0483="" rationality<br="" to="">CHECK, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0502	Vehicle Speed Sensor "A" Circuit Low Input	<ref. dtc="" en(h4dotc)(diag)-250,="" p0502="" sensor<br="" speed="" to="" vehicle="">"A" CIRCUIT LOW INPUT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0503	Vehicle Speed Sensor "A" Intermittent/ Erratic/High	<ref. dtc="" en(h4dotc)(diag)-252,="" p0503="" sensor<br="" speed="" to="" vehicle="">"A" INTERMITTENT/ERRATIC/HIGH, Diagnostic Procedure with Diagnos- tic Trouble Code (DTC).></ref.>
P0506	Idle Air Control System RPM Lower Than Expected	<ref. air="" control="" dtc="" en(h4dotc)(diag)-254,="" idle="" p0506="" sys-<br="" to="">TEM RPM LOWER THAN EXPECTED, Diagnostic Procedure with Diag- nostic Trouble Code (DTC).></ref.>
P0507	Idle Air Control System RPM Higher Than Expected	<ref. air="" control="" dtc="" en(h4dotc)(diag)-256,="" idle="" p0507="" sys-<br="" to="">TEM RPM HIGHER THAN EXPECTED, Diagnostic Procedure with Diag- nostic Trouble Code (DTC).></ref.>
P0512	Starter Request Circuit	<ref. cir-<br="" dtc="" en(h4dotc)(diag)-258,="" p0512="" request="" starter="" to="">CUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0513	Incorrect Immobilizer Key	<ref. (dtc).="" code="" diagnostic="" dtc="" im(diag)-17,="" immobilizer="" incorrect="" key,="" p0513="" procedure="" to="" trouble="" with=""></ref.>
P0519	Idle Air Control System Performance	<ref. air="" control="" dtc="" en(h4dotc)(diag)-260,="" idle="" p0519="" sys-<br="" to="">TEM PERFORMANCE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0600	Serial Communication Link	<ref. (dtc).="" code="" communication="" diagnostic="" dtc="" en(h4dotc)(diag)-262,="" link,="" p0600="" procedure="" serial="" to="" trouble="" with=""></ref.>
P0604	Internal Control Module Random Access Memory (RAM) Error	<ref. control<br="" dtc="" en(h4dotc)(diag)-264,="" internal="" p0604="" to="">MODULE RANDOM ACCESS MEMORY (RAM) ERROR, Diagnostic Pro- cedure with Diagnostic Trouble Code (DTC).></ref.>
P0605	Internal Control Module Read Only Memory (ROM) Error	<ref. control<br="" dtc="" en(h4dotc)(diag)-265,="" internal="" p0605="" to="">MODULE READ ONLY MEMORY (ROM) ERROR, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0607	Control Module Performance	<ref. control="" dtc="" en(h4dotc)(diag)-266,="" module="" p0607="" per-<br="" to="">FORMANCE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0638	Throttle Actuator Control Range/Per- formance (Bank 1)	<ref. actuator<br="" dtc="" en(h4dotc)(diag)-268,="" p0638="" throttle="" to="">CONTROL RANGE/PERFORMANCE (BANK 1), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0691	Fan 1 Control Circuit Low	<ref. (dtc).="" 1="" circuit="" code="" control="" diagnostic="" dtc="" en(h4dotc)(diag)-268,="" fan="" low,="" p0691="" procedure="" to="" trouble="" with=""></ref.>
P0692	Fan 1 Control Circuit High	<ref. 1="" circuit<br="" control="" dtc="" en(h4dotc)(diag)-268,="" fan="" p0692="" to="">HIGH, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0700	Transmission Control System (MIL Request)	<ref. con-<br="" dtc="" en(h4dotc)(diag)-268,="" p0700="" to="" transmission="">TROL SYSTEM (MIL REQUEST), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0851	Park/Neutral Switch Input Circuit Low (AT Model)	<ref. dtc="" en(h4dotc)(diag)-269,="" neutral="" p0851="" park="" switch<br="" to="">INPUT CIRCUIT LOW (AT MODEL), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0851	Neutral Switch Input Circuit Low (MT Model)	<ref. dtc="" en(h4dotc)(diag)-271,="" input<br="" neutral="" p0851="" switch="" to="">CIRCUIT LOW (MT MODEL), Diagnostic Procedure with Diagnostic Trou- ble Code (DTC).></ref.>
P0852	Park/Neutral Switch Input Circuit High (AT Model)	<ref. dtc="" en(h4dotc)(diag)-273,="" neutral="" p0852="" park="" switch<br="" to="">INPUT CIRCUIT HIGH (AT MODEL), Diagnostic Procedure with Diagnos- tic Trouble Code (DTC).></ref.>

DTC	Item	Note
P0852	Neutral Switch Input Circuit High (MT Model)	<ref. dtc="" en(h4dotc)(diag)-276,="" input<br="" neutral="" p0852="" switch="" to="">CIRCUIT HIGH (MT MODEL), Diagnostic Procedure with Diagnostic Trou- ble Code (DTC).></ref.>
P1152	O2 Sensor Circuit Range/Performance (Low) (Bank 1 Sensor 1)	<ref. circuit<br="" dtc="" en(h4dotc)(diag)-278,="" o2="" p1152="" sensor="" to="">RANGE/PERFORMANCE (LOW) (BANK 1 SENSOR 1), Diagnostic Pro- cedure with Diagnostic Trouble Code (DTC).></ref.>
P1153	O2 Sensor Circuit Range/Performance (High) (Bank 1 Sensor 1)	<ref. circuit<br="" dtc="" en(h4dotc)(diag)-280,="" o2="" p1153="" sensor="" to="">RANGE/PERFORMANCE (HIGH) (BANK 1 SENSOR 1), Diagnostic Pro- cedure with Diagnostic Trouble Code (DTC).></ref.>
P1160	Return Spring Failure	<ref. dtc="" en(h4dotc)(diag)-281,="" fail-<br="" p1160="" return="" spring="" to="">URE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P1400	Fuel Tank Pressure Control Solenoid Valve Circuit Low	<ref. dtc="" en(h4dotc)(diag)-282,="" fuel="" p1400="" pressure<br="" tank="" to="">CONTROL SOLENOID VALVE CIRCUIT LOW, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P1410	Secondary Air Injection System Switching Valve Stuck Open	<ref. air="" dtc="" en(h4dotc)(diag)-284,="" injec-<br="" p1410="" secondary="" to="">TION SYSTEM SWITCHING VALVE STUCK OPEN, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P1418	Secondary Air Injection System Control "A" Circuit Shorted	<ref. air="" dtc="" en(h4dotc)(diag)-287,="" injec-<br="" p1418="" secondary="" to="">TION SYSTEM CONTROL "A" CIRCUIT SHORTED, Diagnostic Proce- dure with Diagnostic Trouble Code (DTC).></ref.>
P1420	Fuel Tank Pressure Control Sol. Valve Circuit High	<ref. dtc="" en(h4dotc)(diag)-290,="" fuel="" p1420="" pressure<br="" tank="" to="">CONTROL SOL. VALVE CIRCUIT HIGH, Diagnostic Procedure with Diag- nostic Trouble Code (DTC).></ref.>
P1443	Vent Control Solenoid Valve Function Problem	<ref. control="" dtc="" en(h4dotc)(diag)-292,="" p1443="" sole-<br="" to="" vent="">NOID VALVE FUNCTION PROBLEM, Diagnostic Procedure with Diagnos- tic Trouble Code (DTC).></ref.>
P1491	Positive Crankcase Ventilation (Blow-by) Function Problem	<ref. crankcase<br="" dtc="" en(h4dotc)(diag)-294,="" p1491="" positive="" to="">VENTILATION (BLOW-BY) FUNCTION PROBLEM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P1518	Starter Switch Circuit Low Input	<ref. cir-<br="" dtc="" en(h4dotc)(diag)-296,="" p1518="" starter="" switch="" to="">CUIT LOW INPUT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P1560	Back-up Voltage Circuit Malfunction	<ref. back-up="" cir-<br="" dtc="" en(h4dotc)(diag)-298,="" p1560="" to="" voltage="">CUIT MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P1570	Antenna	<ref. (dtc).="" antenna,="" code="" diagnostic="" dtc="" im(diag)-19,="" p1570="" procedure="" to="" trouble="" with=""></ref.>
P1571	Reference Code Incompatibility	<ref. code="" dtc="" im(diag)-13,="" incompatibil-<br="" p1571="" reference="" to="">ITY, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P1572	IMM Circuit Failure (Except Antenna Circuit)	<ref. (except<br="" circuit="" dtc="" failure="" im(diag)-14,="" imm="" p1572="" to="">ANTENNA CIRCUIT), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P1574	Key Communication Failure	<ref. communication="" dtc="" failure,<br="" im(diag)-16,="" key="" p1574="" to="">Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P1576	EGI Control Module EEPROM	<ref. control="" dtc="" eeprom,<br="" egi="" im(diag)-17,="" module="" p1576="" to="">Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P1577	IMM Control Module EEPROM	<ref. control="" dtc="" eeprom,<br="" im(diag)-18,="" imm="" module="" p1577="" to="">Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P1602	Control Module Programming Error	<ref. control="" dtc="" en(h4dotc)(diag)-300,="" module="" p1602="" pro-<br="" to="">GRAMMING ERROR, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2004	Intake Manifold Runner Control Stuck Open (Bank 1)	<ref. dtc="" en(h4dotc)(diag)-310,="" intake="" manifold="" p2004="" run-<br="" to="">NER CONTROL STUCK OPEN (BANK 1), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>

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DTC	Item	Note
P2005	Intake Manifold Runner Control Stuck Open (Bank 2)	<ref. dtc="" en(h4dotc)(diag)-311,="" intake="" manifold="" p2005="" run-<br="" to="">NER CONTROL STUCK OPEN (BANK 2), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2006	Intake Manifold Runner Control Stuck Closed (Bank 1)	<ref. dtc="" en(h4dotc)(diag)-311,="" intake="" manifold="" p2006="" run-<br="" to="">NER CONTROL STUCK CLOSED (BANK 1), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2007	Intake Manifold Runner Control Stuck Closed (Bank 2)	<ref. dtc="" en(h4dotc)(diag)-312,="" intake="" manifold="" p2007="" run-<br="" to="">NER CONTROL STUCK CLOSED (BANK 2), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2008	Intake Manifold Runner Control Circuit / Open (Bank 1)	<ref. dtc="" en(h4dotc)(diag)-313,="" intake="" manifold="" p2008="" run-<br="" to="">NER CONTROL CIRCUIT / OPEN (BANK 1), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2009	Intake Manifold Runner Control Circuit Low (Bank 1)	<ref. dtc="" en(h4dotc)(diag)-315,="" intake="" manifold="" p2009="" run-<br="" to="">NER CONTROL CIRCUIT LOW (BANK 1), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2011	Intake Manifold Runner Control Circuit / Open (Bank 2)	<ref. dtc="" en(h4dotc)(diag)-317,="" intake="" manifold="" p2011="" run-<br="" to="">NER CONTROL CIRCUIT / OPEN (BANK 2), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2012	Intake Manifold Runner Control Circuit Low (Bank 2)	<ref. dtc="" en(h4dotc)(diag)-319,="" intake="" manifold="" p2012="" run-<br="" to="">NER CONTROL CIRCUIT LOW (BANK 2), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2016	Intake Manifold Runner Position Sensor / Switch Circuit Low (Bank 1)	<ref. dtc="" en(h4dotc)(diag)-321,="" intake="" manifold="" p2016="" run-<br="" to="">NER POSITION SENSOR / SWITCH CIRCUIT LOW (BANK 1), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2017	Intake Manifold Runner Position Sensor / Switch Circuit High (Bank 1)	<ref. dtc="" en(h4dotc)(diag)-324,="" intake="" manifold="" p2017="" run-<br="" to="">NER POSITION SENSOR / SWITCH CIRCUIT HIGH (BANK 1), Diagnos- tic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2021	Intake Manifold Runner Position Sensor / Switch Circuit Low (Bank 2)	<ref. dtc="" en(h4dotc)(diag)-326,="" intake="" manifold="" p2021="" run-<br="" to="">NER POSITION SENSOR / SWITCH CIRCUIT LOW (BANK 2), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2022	Intake Manifold Runner Position Sensor / Switch Circuit High (Bank 2)	<ref. dtc="" en(h4dotc)(diag)-329,="" intake="" manifold="" p2022="" run-<br="" to="">NER POSITION SENSOR / SWITCH CIRCUIT HIGH (BANK 2), Diagnos- tic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2088	OCV Solenoid Valve Signal A Circuit Open (Bank 1)	<ref. dtc="" en(h4dotc)(diag)-331,="" ocv="" p2088="" solenoid="" to="" valve<br="">SIGNAL A CIRCUIT OPEN (BANK 1), Diagnostic Procedure with Diagnos- tic Trouble Code (DTC).></ref.>
P2089	OCV Solenoid Valve Signal A Circuit Short (Bank 1)	<ref. dtc="" en(h4dotc)(diag)-333,="" ocv="" p2089="" solenoid="" to="" valve<br="">SIGNAL A CIRCUIT SHORT (BANK 1), Diagnostic Procedure with Diag- nostic Trouble Code (DTC).></ref.>
P2092	OCV Solenoid Valve Signal A Circuit Open (Bank 2)	<ref. dtc="" en(h4dotc)(diag)-335,="" ocv="" p2092="" solenoid="" to="" valve<br="">SIGNAL A CIRCUIT OPEN (BANK 2), Diagnostic Procedure with Diagnos- tic Trouble Code (DTC).></ref.>
P2093	Intake Camshaft Position Actuator Control Circuit High (Bank 2)	<ref. camshaft="" dtc="" en(h4dotc)(diag)-337,="" intake="" p2093="" posi-<br="" to="">TION ACTUATOR CONTROL CIRCUIT HIGH (BANK 2), Diagnostic Pro- cedure with Diagnostic Trouble Code (DTC).></ref.>
P2096	Post Catalyst Fuel Trim System Too Lean Bank 1	<ref. catalyst="" dtc="" en(h4dotc)(diag)-339,="" fuel<br="" p2096="" post="" to="">TRIM SYSTEM TOO LEAN BANK 1, Diagnostic Procedure with Diagnos- tic Trouble Code (DTC).></ref.>
P2097	Post Catalyst Fuel Trim System Too Rich Bank 1	<ref. catalyst="" dtc="" en(h4dotc)(diag)-345,="" fuel<br="" p2097="" post="" to="">TRIM SYSTEM TOO RICH BANK 1, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2101	Throttle Actuator Control Motor Circuit Range/Performance	<ref. actuator<br="" dtc="" en(h4dotc)(diag)-351,="" p2101="" throttle="" to="">CONTROL MOTOR CIRCUIT RANGE/PERFORMANCE, Diagnostic Pro- cedure with Diagnostic Trouble Code (DTC).></ref.>
P2102	Throttle Actuator Control Motor Circuit Low	<ref. actuator<br="" dtc="" en(h4dotc)(diag)-357,="" p2102="" throttle="" to="">CONTROL MOTOR CIRCUIT LOW, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>

DTC	Item	Note
P2103	Throttle Actuator Control Motor Circuit High	<ref. actuator<br="" dtc="" en(h4dotc)(diag)-359,="" p2103="" throttle="" to="">CONTROL MOTOR CIRCUIT HIGH, Diagnostic Procedure with Diagnos- tic Trouble Code (DTC).></ref.>
P2109	Throttle/Pedal Position Sensor "A" Minimum Stop Performance	<ref. dtc="" en(h4dotc)(diag)-360,="" p2109="" pedal="" posi-<br="" throttle="" to="">TION SENSOR "A" MINIMUM STOP PERFORMANCE, Diagnostic Proce- dure with Diagnostic Trouble Code (DTC).></ref.>
P2122	Throttle/Pedal Position Sensor/Switch "D" Circuit Low Input	<ref. dtc="" en(h4dotc)(diag)-361,="" p2122="" pedal="" posi-<br="" throttle="" to="">TION SENSOR/SWITCH "D" CIRCUIT LOW INPUT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2123	Throttle/Pedal Position Sensor/Switch "D" Circuit High Input	<ref. dtc="" en(h4dotc)(diag)-363,="" p2123="" pedal="" posi-<br="" throttle="" to="">TION SENSOR/SWITCH "D" CIRCUIT HIGH INPUT, Diagnostic Proce- dure with Diagnostic Trouble Code (DTC).></ref.>
P2127	Throttle/Pedal Position Sensor/Switch "E" Circuit Low Input	<ref. dtc="" en(h4dotc)(diag)-365,="" p2127="" pedal="" posi-<br="" throttle="" to="">TION SENSOR/SWITCH "E" CIRCUIT LOW INPUT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2128	Throttle/Pedal Position Sensor/Switch "E" Circuit High Input	<ref. dtc="" en(h4dotc)(diag)-367,="" p2128="" pedal="" posi-<br="" throttle="" to="">TION SENSOR/SWITCH "E" CIRCUIT HIGH INPUT, Diagnostic Proce- dure with Diagnostic Trouble Code (DTC).></ref.>
P2135	Throttle/Pedal Position Sensor/Switch "A"/"B" Voltage Correlation	<ref. dtc="" en(h4dotc)(diag)-369,="" p2135="" pedal="" posi-<br="" throttle="" to="">TION SENSOR/SWITCH "A"/"B" VOLTAGE CORRELATION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2138	Throttle/Pedal Position Sensor/Switch "D"/"E" Voltage Correlation	<ref. dtc="" en(h4dotc)(diag)-373,="" p2138="" pedal="" posi-<br="" throttle="" to="">TION SENSOR/SWITCH "D"/"E" VOLTAGE CORRELATION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2419	Evaporative Emission System Switching Valve Control Circuit Low	<ref. dtc="" emission<br="" en(h4dotc)(diag)-376,="" evaporative="" p2419="" to="">SYSTEM SWITCHING VALVE CONTROL CIRCUIT LOW, Diagnostic Pro- cedure with Diagnostic Trouble Code (DTC).></ref.>
P2420	Evaporative Emission System Switching Valve Control Circuit High	<ref. dtc="" emission<br="" en(h4dotc)(diag)-378,="" evaporative="" p2420="" to="">SYSTEM SWITCHING VALVE CONTROL CIRCUIT HIGH, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2431	Secondary Air Injection System Air Flow /Pressure Sensor Circuit Range/ Performance	<ref. air="" dtc="" en(h4dotc)(diag)-380,="" injec-<br="" p2431="" secondary="" to="">TION SYSTEM AIR FLOW/PRESSURE SENSOR CIRCUIT RANGE/ PERFORMANCE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2432	Secondary Air Injection System Air Flow /Pressure Sensor Circuit Low	<ref. air="" dtc="" en(h4dotc)(diag)-383,="" injec-<br="" p2432="" secondary="" to="">TION SYSTEM AIR FLOW/PRESSURE SENSOR CIRCUIT LOW, Diag- nostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2433	Secondary Air Injection System Air Flow /Pressure Sensor Circuit High	<ref. air="" dtc="" en(h4dotc)(diag)-386,="" injec-<br="" p2433="" secondary="" to="">TION SYSTEM AIR FLOW /PRESSURE SENSOR CIRCUIT HIGH, Diag- nostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2440	Secondary Air Injection System Switching Valve Stuck Open (Bank 1)	<ref. air="" dtc="" en(h4dotc)(diag)-389,="" injec-<br="" p2440="" secondary="" to="">TION SYSTEM SWITCHING VALVE STUCK OPEN (BANK 1), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2441	Secondary Air Injection System Switching Valve Stuck Closed (Bank 1)	<ref. air="" dtc="" en(h4dotc)(diag)-392,="" injec-<br="" p2441="" secondary="" to="">TION SYSTEM SWITCHING VALVE STUCK CLOSED (BANK 1), Diag- nostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2442	Secondary Air Injection System Switching Valve Stuck Open (Bank 2)	<ref. air="" dtc="" en(h4dotc)(diag)-393,="" injec-<br="" p2442="" secondary="" to="">TION SYSTEM SWITCHING VALVE STUCK OPEN (BANK 2), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2443	Secondary Air Injection System Switching Valve Stuck Closed (Bank 2)	<ref. air="" dtc="" en(h4dotc)(diag)-396,="" injec-<br="" p2443="" secondary="" to="">TION SYSTEM SWITCHING VALVE STUCK CLOSED (BANK 2), Diag- nostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2444	Secondary Air Injection System Pump Stuck On	<ref. air="" dtc="" en(h4dotc)(diag)-397,="" injec-<br="" p2444="" secondary="" to="">TION SYSTEM PUMP STUCK ON, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>