

DTC Code	DTC Desc
P0001	FUEL VOLUME REGULATOR "A" CONTROL CIRCUIT/OPEN
P008A	LOW PRESSURE FUEL SYSTEM PRESSURE - TOO LOW
P025C	FUEL PUMP MODULE "A" CONTROL CIRCUIT LOW
P027A	FUEL PUMP MODULE "B" CONTROL CIRCUIT/OPEN
P0057	HO2S HEATER CONTROL CIRCUIT LOW (BANK 2, SENSOR 2)
P064A	FUEL PUMP CONTROL MODULE "A"
P0087	FUEL RAIL/SYSTEM PRESSURE - TOO LOW (BANK 1)
P0088	FUEL RAIL/SYSTEM PRESSURE - TOO HIGH (BANK 1)
P0093	FUEL SYSTEM LEAK DETECTED - LARGE LEAK
P132B	TURBOCHARGER/SUPERCHARGER BOOST CONTROL "A" PERFORMANCE
P0170	FUEL TRIM BANK 1
P0191	FUEL RAIL PRESSURE SENSOR CIRCUIT RANGE/PERFORMANCE (BANK 1)
P0193	FUEL RAIL PRESSURE SENSOR CIRCUIT HIGH (BANK 1)
P228F	FUEL PRESSURE REGULATOR "A" EXCEEDED LEARNING LIMITS - TOO HIGH
P0272	CYLINDER 4 CONTRIBUTION/BALANCE
P0284	CYLINDER 8 CONTRIBUTION/BALANCE
P0303	CYLINDER 3 MISFIRE DETECTED
P0305	CYLINDER 5 MISFIRE DETECTED
P0308	CYLINDER 8 MISFIRE DETECTED
P0401	EGR "A" FLOW INSUFFICIENT DETECTED
P0460	FUEL LEVEL SENSOR "A" CIRCUIT
P0474	EXHAUST PRESSURE SENSOR "A" CIRCUIT INTERMITTENT/ERRATIC
P0594	CRUISE CONTROL SERVO CONTROL CIRCUIT/OPEN
P1000	OBD SYSTEMS READINESS TEST NOT COMPLETE
P1111	SYSTEM PASS
P1551	CYLINDER 1 INJECTOR CIRCUIT RANGE/PERFORMANCE
P1555	CYLINDER 5 INJECTOR CIRCUIT RANGE/PERFORMANCE
P2002	PARTICULATE FILTER EFFICIENCY BELOW THRESHOLD (BANK 1)
P2074	MANIFOLD ABSOLUTE PRESSURE/MASS AIR FLOW - THROTTLE POSITION CORRELATION AT HIGHER LOAD
P2084	EXHAUST GAS TEMPERATURE SENSOR CIRCUIT RANGE/PERFORMANCE BANK 1 SENSOR 2
P2264	WATER IN FUEL SENSOR "A" CIRCUIT
P2291	INJECTOR CONTROL PRESSURE TOO LOW - ENGINE CRANKING
PASS	SYSTEM PASS
U0109	LOST COMMUNICATION WITH FUEL PUMP CONTROL MODULE "A"

Labor Operation Code	Labor Op Code Desc
18S45A	BLOCK HEATER WIRE ASSEMBLY
22S01B	PRIMARY AND SECONDARY FUEL FILTER REPLACEMENT
22S01C	PRIMARY AND SECONDARY FUEL FILTER REPLACEMENT
999A	ADDITIONAL MISC. REPAIRS
1007DXQ	ROTATIONAL NOISE/VIBRATION/HARSHNESS - DIAGNOSIS - VETRONIX OR EVA
2005AA	BRAKE BOOSTER ASSEMBLY REPLACE
02010A	COWL SIDE RESEAL
2140A	MASTER CYLINDER REMOVE AND INSTALL OR REPLACE
02344A	PANEL-COWL SIDE TRIM ACCESS OR REPLACE
02344AT	PANEL-COWL SIDE TRIM ACCESS OR REPLACE
04320BB	INSTRUMENT PANEL - ACCESS
4602A3	UNIVERSAL JOINT - REAR JOINT - REAR DRIVESHAFT REPLACE
4602A5	SEAL KIT - DRIVESHAFT YOKE INSTALL
5493AF	INSULATORS OR BUSHINGS - STABILIZER BAR REPLACE
6007A1D	CYLINDER ASSEMBLY SHORT BLOCK - REPLACE
6007AD	ENGINE ASSEMBLY - REMOVE AND INSTALL
6007B	CAB ASSEMBLY - REMOVE AND INSTALL
6007B1CF	CYLINDER ASSEMBLY SHORT BLOCK - REPLACE
6007B1D	CYLINDER ASSEMBLY SHORT BLOCK - REPLACE
6007B71T	BODY SUPPORT NO. 1 CAGE NUT(S) SPUN
6007B72	BODY SUPPORT NO. 2 CAGE NUT(S) SPUN (CREW CAB ONLY)
6007BA	CAB ASSEMBLY - REMOVE AND INSTALL
6007BFQ	CAB ASSEMBLY - REMOVE AND INSTALL
6007BRB	CAB ASSEMBLY - REMOVE AND INSTALL
6007BXQ	CAB ASSEMBLY - REMOVE AND INSTALL
6007DD	ENGINE OIL LEAKS - DIAGNOSIS
6007E	ENGINE EXCHANGE - DIAGNOSIS
6007E1D	INSPECT AND DETERMINE ENGINE CONDITION - CHECK
6007ED	ENGINE EXCHANGE DIAGNOSIS
6020AD	GASKET OR CYLINDER FRONT COVER - REMOVE AND INSTALL OR REPLACE
6020AXQ	GASKET OR CYLINDER FRONT COVER - REMOVE AND INSTALL OR REPLACE
6646AB	DUCT - ENGINE CHARGE AIR COOLER - REMOVE AND INSTALL OR REPLACE
6646AC	DUCT - ENGINE CHARGE AIR COOLER - REMOVE AND INSTALL OR REPLACE
6646AT	DUCT - ENGINE CHARGE AIR COOLER - REMOVE AND INSTALL OR REPLACE
6700AD	SEAL - CRANKSHAFT FRONT REPLACE
6731A	OIL FILTER ELEMENT REPLACE
6754AUP	TUBE ASSEMBLY - OIL LEVEL INDICATOR - REPLACE

6781ADP	GASKET SET OR OIL PAN (IN CHASSIS) - REMOVE AND INSTALL OR REPLACE
6785A	OIL SEPARATOR ASSEMBLY - REPLACE
7000A	TRANSMISSION ASSEMBLY REMOVE AND INSTALL OR REPLACE
7000AXQ	EXTRA TIME FOR POST ROAD TEST. (AFTER REPAIR)
8005BA	COOLING SYSTEM - FLUSH
8005DD	COOLING SYSTEM PRESSURE TEST - DIAGNOSIS
8010A	COOLER ASSEMBLY - FUEL COOLER - REPLACE
8080AA	EXPANSION OR COOLANT RECOVERY TANK (DEGAS BOTTLE)- REMOVE AND INSTALL OR REPLACE
8100A	RADIATOR CAP REPLACE
8260AT	HOSE - RADIATOR REPLACE
8620F	BELT - SERPENTINE REPLACE
9000D	EVAPORATIVE EMISSIONS SYSTEM STATIC PRESSURE LEAK TEST - DIAGNOSIS
9000D1	EVAPORATIVE EMISSIONS SYSTEM LEAK TEST - DIAGNOSIS
9000D2	EVAPORATIVE EMISSIONS SYSTEM RE-TEST - DIAGNOSIS
9002A1	FUEL TANK REPLACE
9002A4	FUEL GAUGE TANK UNIT OR SEAL REMOVE AND INSTALL OR REPLACE
9002A8	TRANSDUCER - FUEL TANK PRESSURE - REPLACE
9002AAF	FUEL TANK - REMOVE AND INSTALL
9002AFX	FUEL TANK - REMOVE AND INSTALL
9002AM	FUEL TANK - REMOVE AND INSTALL
9002B	REDUCTANT TANK ASSEMBLY - REMOVE AND INSTALL
9155A	FILTER ASSEMBLY - FUEL REPLACE
9155AB	FILTER ASSEMBLY - FUEL - REPLACE
9155AFQ	FILTER ASSEMBLY - FUEL - REPLACE
9155AFX	FILTER ASSEMBLY - FUEL - REPLACE
9155AT	FILTER ASSEMBLY - FUEL - REPLACE
9155AT	FILTER ASSEMBLY - FUEL - REPLACE - BOTH
9278A	OIL PRESSURE GAUGE - SENDING UNIT REPLACE
9350E	FUEL PUMP - ELECTRIC (IN-TANK) REPLACE
9350EFQ	FUEL PUMP - ELECTRIC - REPLACE
9424A1DP	INTAKE MANIFOLD - REPLACE
9424A1DT	INTAKE MANIFOLD - REPLACE
9424A1DW	INTAKE MANIFOLD - REPLACE
9424A1T	INTAKE MANIFOLD REPLACE
9424A2R	GASKET - VALVE ROCKER ARM COVER REPLACE
9424A4	EGR COOLER ASSEMBLY - OVERHAUL
9424A5	FUEL SUPPLY TUBE ASSEMBLY - FUEL INJECTION PUMP - REPLACE

9424A9T	MANIFOLD OR FUEL RAIL ASSEMBLY - FUEL INJECTION - REPLACE
9424A10	PUMP - HIGH PRESSURE FUEL INJECTION - REPLACE
9424A10A	INTAKE MANIFOLD - REPLACE
9424A10FQ	INTAKE MANIFOLD - REPLACE
9424A10FX	INTAKE MANIFOLD - REPLACE
9424AD	INTAKE MANIFOLD GASKETS - REPLACE
9424ADW	INTAKE MANIFOLD GASKETS - REPLACE
9424AXQ	INTAKE MANIFOLD GASKETS - REPLACE
9527AT	NOZZLE AND HOLDER ASSY.-FUEL INJECTION REPLACE
9600A	AIR CLEANER ASSEMBLY REPLACE
9601A	AIR CLEANER ELEMENT REPLACE
9601AA	AIR CLEANER ELEMENT - REPLACE
9838A	SENSOR - INJECTION CONTROL PRESSURE (ICP) REMOVE AND INSTALL OR REPLACE
9968B	INJECTION CONTROL PRESSURE REGULATOR REPLACE
9968BA	INJECTION CONTROL PRESSURE REGULATOR (IPR) - REPLACE
9968BFQ	INJECTION CONTROL PRESSURE REGULATOR (IPR) - REPLACE
10346AA	ALTERNATOR REMOVE AND INSTALL OR REPLACE
10654CA	BATTERY TEST, CHARGE, AND RE-TEST
11002A	STARTER MOTOR REMOVE AND INSTALL OR REPLACE
12342D1T	GLOW PLUG REPLACE
12342D2	RELAY - GLOW PLUG REPLACE
12650D9	EGR PRESSURE FEEDBACK - PFE / EXHAUST BACK PRESSU REPLACE
12650D30D	EGR VALVE AND OR GASKET - REMOVE AND INSTALL OR REPLACE
12650D45	PIN POINT TEST DIAGNOSIS
12650D45D	EEC SYSTEM - DIAGNOSTIC PIN POINT TEST
12650D45WR	ENGINE MODULE - DIAGNOSTIC PIN POINT TEST
12650D47D	RELATIVE COMPRESSION/POWER BALANCE - TEST
12650D50	MODULE - FUEL PUMP DRIVER (FPDM) - REPLACE
12650D53DL	INJECTOR ASSY HIGH PRESSURE (FUEL) - REPLACE
12650D53DM	INJECTOR ASSY HIGH PRESSURE (FUEL) - REPLACE
12650D53DR	INJECTOR ASSY HIGH PRESSURE (FUEL) - REPLACE
12650D53DS	INJECTOR ASSY HIGH PRESSURE (FUEL) - REPLACE
12650D53DT	INJECTOR ASSY HIGH PRESSURE (FUEL) - REPLACE
12650D55	IGNITION SYSTEM DIAGNOSIS
12650D68	SENSOR - EXHAUST GAS TEMPERATURE - DIESEL PARTICULATE FILTER (DPF) - REMOVE AND INSTALL OR REPLACE
12650D80D	PID RECORDER/MONITOR TEST
12650D81	NGS RECORDER / MONITOR ROAD TEST DIAGNOSIS

12650D81D	PID RECORDER/MONITOR TEST WITH ROAD TEST
12650DD	EEC SYSTEM DIAGNOSIS - (QUICK TEST)
12650DX1	EXTRA TIME TO REPEAT FINAL QUICK TEST
12651D	BODY / CHASSIS / ELECTRICAL (BCE) TEST
12651D45	BODY/CHASSIS/ELECTRICAL - DIAGNOSTIC PIN POINT TEST
12651DX1	EXTRA TIME TO REPEAT FINAL QUICK TEST
16038AT	MOULDING - FRONT FENDER WHEEL OPENING REPLACE
16102AL	SHIELD-FRONT FENDER SPLASH REPLACE
16102AR	SHIELD-FRONT FENDER SPLASH REPLACE
16102AT	SHIELD-FRONT FENDER SPLASH REPLACE
16612A	HOOD ASSEMBLY / FRONT END ASSEMBLY ALIGN
19700A	PRESSURIZE, LEAK TEST, DISCHARGE, EVACUATE AND CH DIAGNOSIS
160134A	6.7L - ILLUMINATED MALFUNCTION INDICATOR LAMP MIL WITH DIAGNOSTIC TROUBLE CODE DTC P0170
170055A	6.7L - ILLUMINATED MIL - DIAGNOSTIC TROUBLE CODE (DTC) P2002
AD	
ADD	
L001	
MB9184	
MBASIC	BASIC MAINTENANCE SERVICE
MBASIC1	ENGINE OIL AND OIL FILTER - REPLACE
MBASIC2	ENGINE AIR FILTER - REPLACE
MBASIC4	CABIN AIR FILTER - REPLACE
MBASIC6	COOLANT CONCENTRATION, CORROSION INHIBITOR AND NITRITE CONTAMINATION - TEST
MBASIC7	FILTER ASSEMBLY - FUEL - REPLACE
MBASIC9B	COOLANT - CHANGE
MBASIC30	WIPER BLADES - REPLACE
MBASIC40	CRANKCASE VENTILATION / COALESCER FILTER ELEMENT - REPLACE
MBASIC41	CRANKCASE VENTILATION FILTER ASSEMBLY - REPLACE
MBASICA	BASIC MAINTENANCE SERVICE
MT	
MT6C646	
MT6K08	
MT6K089	
MT7A228	
MT9A274	
MT9A335	
MT9A337	

MT9A543
MT9A564
MT9B184
MT9B246
MT9B613
MT9C166
MT9D280
MT9E964
MT9G270
MT9G282
MT9G756
MT9H307
MT9H529
MT9J270
MT9J279
MT9J280
MT9J338
MT9K022
MT9N148
MT9N184
MT9N184A
MT9N184C
MT9N184MT
MT9N187
MT9N189
MT9N814
MT9T321
MT12A581
MT12A697
MT12B637
MT14S411
MT19N184
MT19N619
MT021A36
MT021A37
MT022A68
MT22A69
MT022A69

MT99
MT03100
MT4602
MT4615
MT4625
MT6006
MT6007
MT6007B1D
MT6007B70T
MT6007B71
MT6007B72T
MT6051ALD
MT6763
MT7000
MT7000A
MT8527
MT9000
MT9002
MT9002A
MT9002A6
MT9002AFX
MT9155
MT9155A
MT9155AB
MT9155AFX
MT9155AT
MT9184
MT9350
MT9350B
MT9350D
MT9424A5
MT9424A9T
MT9564
MT12650D
MT12650DD
MT14405
MT14406
MT16103

MT16612
MT16738
MT20522A
MT25022A68
MT25022A69
MT33208
MT52022A69
MT65099
MT92184
MT98654
MT2501588
MT2501670
MT2502269
MT=CLEAN
MTACCESS
MTACTUAL
MTBLEED
MTBOLT
MTCAGENUT
MTCAGENUT4
MTCEAN
MTCLEAN
MTCLEANDI
MTCLEANFUEL
MTCLEANS
MTCLEANUP
MTCOMPTTEST
MTCOWEL
MTCOWL
MTDEF
MTDIAG
MTDRAIN
MTDRIVELINE
MTDYE
MTDYETEST
MTEXTDIAG
MTFF
MTFILTER

MTFLCLEAN
MTFLUSH
MTFLUSHINES
MTFPTEST
MTFUEL
MTFUELLEAK
MTFUELRAIL
MTHOOD
MTHOUSING
MTIME
MTINJECTORS
MTINSPECT
MTJOBAIDE
MTLEAK
MTLEAKDIAG
MTLEAKTEST
MTLEAN
MTLKDIAG
MTMBASIC
MTMBASIC7
MTN184E
MTOVERLAP
MTPOSTROADT
MTPPT
MTPRESS
MTPRESSURE
MTPTO
MTPUSH
MTRDTEST
MTREGEN
MTRELATED
MTREMOVE
MTREPAIR
MTROAD
MTSHAMPOO
MTSTEAM
MTSTEAMCLEA
MTTEARDOWN

MTTERMINAL

MTVENTCLEAN

MTWASH

MTWIRE

MTWIRING

MULTI

OSL

PRIOR

STATELBR

SUBPHOTO

OUTSIDE LABOR

COMPONENT REPLACEMENT - PRIOR APPROVAL

PHOTO(S) - SUBMIT

Problem Code (Customer Concern Code)	Problem Code Description
A92	LV WIRING ǃ DAMAGE / ROUTING / APPEARANCE
A99	ADMINISTRATIVE (PARTS RETURN/ETC.)
D02	ENGINE CRANKING - TOO LONG/WONT START
D16	HV BATTERY SYSTEM
D21	ENGINE RUNS/THEN DIES/STALLS
D35	EXCESSIVE FUEL CONSUMPTION
D36	ENGINE HESITATES/SURGES/RUN ROUGH - WHILE ACCEL/DECL
D42	PERFORMANCE/ENGINE POWER AND ACCELERATION
D50	OTHER ENGINE - QUALITY
E23	ENGINE OVERHEATS - COOLING RELATED
E29	WARNING LIGHTS/ALERTS/CHIMES - CHECK ENGINE LIGHT
E30	CHECK ENGINE LIGHT - BASE ENGINE RELATED
E32	CHECK ENGINE LIGHT - EXHAUST RELATED
E33	CHECK ENGINE LIGHT - FUEL RELATED
E65	SLOW FUEL TANK FILL/SPITBACK
E68	FUEL LEAK/ODOR
E69	WARNING LIGHTS/ALERTS/CHIMES - OIL PRESSURE
F99	INSUFFICIENT FLUID
G05	WINDOW OPENING/CLOSING -MANUAL
L65	ENGINE LEAKS OIL
L68	POWER STEERING FLUID LEAKS
L69	FUEL GAUGE OR DISTANCE-TO-EMPTY
L85	FLUID LEAKS - UNSPECIFIED
L87	COOLANT LEAK
T55	INTERIOR FASTENERS LOOSE/MISSING/ FIT/WARPED