ANEXO 1 - CODIGOS OBD II

1) POWER TRAIN ERROR CODES

P0010...."A" Camshaft Position Actuator circuit (Bank 1) P0011...."A" Camshaft Position - Timing over-advanced (Bank 1) P0012...."A" Camshaft Position - Timing over-retarded (Bank 1) P0013...."B" Camshaft Position Actuator circuit (Bank 2) P0014...."B" Camshaft Position - Timing over-advanced (Bank 1) P0015...."B" Camshaft Position - Timing over-retarded (Bank 1) P0020...."A" Camshaft Position Actuator circuit (Bank 2) P0021...."A" Camshaft Position - Timing over-advanced (Bank 2) P0022...."A" Camshaft Position - Timing over-retarded (Bank 2) P0023...."B" Camshaft Position Actuator circuit (Bank 2) P0024...."B" Camshaft Position - Timing over-advanced (Bank 2) P0025...."B" Camshaft Position - Timing over-retarded (Bank 2) P0030....O2 Sensor heater control circuit (Bank 1 Sensor 1) P0031....O2 Sensor heater control circuit low (Bank 1 Sensor 1) P0032....O2 Sensor heater control circuit high (Bank 1 Sensor 1) P0033....Turbocharger bypass valve control circuit P0034....Turbocharger bypass valve control circuit low P0035....Turbocharger bypass valve control circuit high P0036....O2 Sensor heater control circuit (Bank 1 Sensor 2) P0037....O2 Sensor heater control circuit low (Bank 1 Sensor 2) P0038....O2 Sensor heater control circuit high (Bank 1 Sensor 2) P0042....O2 Sensor heater control circuit (Bank 1 Sensor 3) P0043....O2 Sensor heater control circuit low (Bank 1 Sensor 3) P0044....O2 Sensor heater control circuit high (Bank 1 Sensor 3) P0050....O2 Sensor heater control circuit (Bank 2 Sensor 1) P0051....O2 Sensor heater control circuit low (Bank 2 Sensor 1) P0052....O2 Sensor heater control circuit high (Bank 2 Sensor 1) P0056....O2 Sensor heater control circuit (Bank 2 Sensor 2) P0057....O2 Sensor heater control circuit low (Bank 2 Sensor 2) P0058....O2 Sensor heater control circuit high (Bank 2 Sensor 2) P0062....O2 Sensor heater control circuit (Bank 2 Sensor 3) P0063....O2 Sensor heater control circuit low (Bank 2 Sensor 3) P0064....O2 Sensor heater control circuit high (Bank 2 Sensor 3) P0065....Air Assisted Injector control range/performance problem P0066....Air Assisted Injector control circuit low P0067....Air Assisted Injector control circuit high P0070....Ambient Air Temperature Sensor circuit P0071....Ambient Air Temperature Sensor range/performance problem P0072....Ambient Air Temperature Sensor circuit low input P0073....Ambient Air Temperature Sensor circuit high input P0074....Ambient Air Temperature Sensor circuit intermittent P0075....Intake Valve control Solenoid circuit (Bank 1) P0076....Intake Valve control Solenoid circuit low (Bank 1) P0077....Intake Valve control Solenoid circuit high (Bank 1) P0078....Exhaust Valve control Solenoid circuit (Bank 1) P0079....Exhaust Valve control Solenoid circuit low (Bank 1) P0080....Exhaust Valve control Solenoid circuit high (Bank 1) P0081....Intake Valve control Solenoid circuit (Bank 2) P0082....Intake Valve control Solenoid circuit low (Bank 2) P0083....Intake Valve control Solenoid circuit high (Bank 2) P0084....Exhaust Valve control Solenoid circuit (Bank 2) P0085....Exhaust Valve control Solenoid circuit low (Bank 2) P0086....Exhaust Valve control Solenoid circuit high (Bank 2)

15

- P0100....Mass or Volume Air Flow circuit malfunction
- P0101....Mass or Volume Air Flow circuit range/performance problem
- P0102....Mass or Volume Air Flow circuit low input
- P0103....Mass or Volume Air Flow circuit high input
- P0104....Mass or Volume Air Flow circuit intermittent
- P0105....Manifold Absolute Pressure/Barometric Pressure circuit malfunction
- P0106....Manifold Absolute Pressure/Barometric Pressure circuit range/performance problem
- P0107....Manifold Absolute Pressure/Barometric Pressure circuit low input
- P0108....Manifold Absolute Pressure/Barometric Pressure circuit high input
- P0109....Manifold Absolute Pressure/Barometric Pressure circuit intermittent
- P0110....Intake Air Temperature circuit malfunction
- P0111....Intake Air Temperature circuit range/performance problem
- P0112....Intake Air Temperature circuit low input
- P0113....Intake Air Temperature circuit high input
- P0114....Intake Air Temperature circuit intermittent
- P0115....Engine Coolant Temperature circuit malfunction
- P0116....Engine Coolant Temperature circuit range/performance problem
- P0117....Engine Coolant Temperature circuit low input
- P0118....Engine Coolant Temperature circuit high input
- P0119....Engine Coolant Temperature circuit intermittent
- P0120....Throttle/Petal Position Sensor/Switch A circuit malfunction
- P0121....Throttle/Petal Position Sensor/Switch A circuit range/performance problem
- P0122....Throttle/Petal Position Sensor/Switch A circuit low input
- P0123....Throttle/Petal Position Sensor/Switch A circuit high input
- P0124....Throttle/Petal Position Sensor/Switch A circuit intermittent
- P0125....Insufficient Coolant Temperature for Closed Loop Fuel control
- P0126....Insufficient Coolant Temperature for stable operation
- P0127....Intake Air Temperature too high
- P0128....Coolant Thermostat (coolant below normal temp range)
- P0130....O2 Sensor circuit malfunction (Bank 1 Sensor 1)
- P0131....O2 Sensor circuit low Voltage (Bank 1 Sensor 1)
- P0132....O2 Sensor circuit high Voltage (Bank 1 Sensor 1)
- P0133....O2 Sensor circuit Slow Response (Bank 1 Sensor 1)
- P0134....O2 Sensor circuit No Activity detected (Bank 1 Sensor 1)
- P0135....O2 Sensor Heater circuit malfunction (Bank 1 Sensor 1)
- P0136....O2 Sensor circuit malfunction (Bank 1 Sensor 2)
- P0137....O2 Sensor circuit low Voltage (Bank 1 Sensor 2)
- P0138....O2 Sensor circuit high Voltage (Bank 1 Sensor 2)
- P0139....O2 Sensor circuit Slow Response (Bank 1 Sensor 2)
- P0140....O2 Sensor circuit No Activity detected (Bank 1 Sensor 2)
- P0141....O2 Sensor Heater circuit malfunction (Bank 1 Sensor 2)
- P0142....O2 Sensor circuit malfunction (Bank 1 Sensor 3)
- P0143....O2 Sensor circuit low Voltage (Bank 1 Sensor 3)
- P0144....O2 Sensor circuit high Voltage (Bank 1 Sensor 3)
- P0145....O2 Sensor circuit Slow Response (Bank 1 Sensor 3)
- P0146....O2 Sensor circuit No Activity detected (Bank 1 Sensor 3)
- P0147....O2 Sensor Heater circuit malfunction (Bank 1 Sensor 3)
- P0148....Fuel delivery error P0149....Fuel timing error
- P0150....O2 Sensor circuit malfunction (Bank 2 Sensor 1)
- P0151....O2 Sensor circuit low Voltage (Bank 2 Sensor 1)
- P0152....O2 Sensor circuit high Voltage (Bank 2 Sensor 1) P0153....O2 Sensor circuit Slow Response (Bank 2 Sensor 1)
- P0154....O2 Sensor circuit Slow Response (Bank 2 Sensor 1)
 P0154....O2 Sensor circuit No Activity detected (Bank 2 Sensor 1)
- P0155....O2 Sensor Heater circuit malfunction (Bank 2 Sensor 1)
- P0156....O2 Sensor circuit malfunction (Bank 2 Sensor 2)
- P0157....O2 Sensor circuit low Voltage (Bank 2 Sensor 2)
- P0158....O2 Sensor circuit high Voltage (Bank 2 Sensor 2)
- P0159....O2 Sensor circuit Slow Response (Bank 2 Sensor 2)
- P0160....O2 Sensor circuit No Activity detected (Bank 2 Sensor 2)
- P0161....O2 Sensor Heater circuit malfunction (Bank 2 Sensor 2)

P0162....O2 Sensor circuit malfunction (Bank 2 Sensor 3) P0163....O2 Sensor circuit low Voltage (Bank 2 Sensor 3) P0164....O2 Sensor circuit high Voltage (Bank 2 Sensor 3) P0165....O2 Sensor circuit Slow Response (Bank 2 Sensor 3) P0166....O2 Sensor circuit No Activity detected (Bank 2 Sensor 3) P0167....O2 Sensor Heater circuit malfunction (Bank 2 Sensor 3) P0168....Fuel temperature too high P0169....Incorrect fuel composition (flex fuel vehicles) P0170....Fuel Trim malfunction (Bank 1) P0171....System too Lean (Bank 1) P0172....System too Rich (Bank 1) P0173....Fuel Trim malfunction (Bank 2) P0174....System too Lean (Bank 2) P0175....System too Rich (Bank 2) P0176....Fuel Composition Sensor circuit malfunction P0177....Fuel Composition Sensor circuit range/performance P0178....Fuel Composition Sensor circuit low input P0179....Fuel Composition Sensor circuit high input P0180....Fuel Temperature Sensor A circuit malfunction P0181....Fuel Temperature Sensor A circuit range/performance P0182....Fuel Temperature Sensor A circuit low input P0183....Fuel Temperature Sensor A circuit high input P0184....Fuel Temperature Sensor A circuit intermittent P0185....Fuel Temperature Sensor B circuit malfunction P0186....Fuel Temperature Sensor B circuit range/performance P0187....Fuel Temperature Sensor B circuit low input P0188....Fuel Temperature Sensor B circuit high input P0189....Fuel Temperature Sensor B circuit intermittent P0190....Fuel Rail Pressure Sensor circuit malfunction P0191....Fuel Rail Pressure Sensor circuit range/performance P0192....Fuel Rail Pressure Sensor circuit low input P0193....Fuel Rail Pressure Sensor circuit high input P0194....Fuel Rail Pressure Sensor circuit intermittent P0195....Engine Oil Temperature Sensor malfunction P0196....Engine Oil Temperature Sensor range/performance P0197....Engine Oil Temperature Sensor low P0198....Engine Oil Temperature Sensor high P0199....Engine Oil Temperature Sensor intermittent P0200....Injector circuit malfunction P0201....Injector circuit malfunction - Cylinder 1 P0202....Injector circuit malfunction - Cylinder 2 P0203....Injector circuit malfunction - Cylinder 3 P0204....Injector circuit malfunction - Cylinder 4 P0205....Injector circuit malfunction - Cylinder 5 P0206....Injector circuit malfunction - Cylinder 6 P0207....Injector circuit malfunction - Cylinder 7 P0208....Injector circuit malfunction - Cylinder 8 P0209....Injector circuit malfunction - Cylinder 9 P0210....Injector circuit malfunction - Cylinder 10 P0211....Injector circuit malfunction - Cylinder 11 P0212....Injector circuit malfunction - Cylinder 12 P0213....Cold Start Injector 1 malfunction P0214....Cold Start Injector 2 malfunction P0215....Engine Shutoff Solenoid malfunction P0216....Injection Timing control circuit malfunction P0217....Engine Overtemp Condition P0218....Transmission Over Temperature Condition

P0219....Engine Overspeed Condition

P0220....Throttle/Pedal Position Sensor/Switch B circuit malfunction

P0221....Throttle/Pedal Position Sensor/Switch B circuit range/performance problem

17

P0222....Throttle/Pedal Position Sensor/Switch B circuit low input P0223....Throttle/Pedal Position Sensor/Switch B circuit high input P0224....Throttle/Petal Position Sensor/Switch B circuit intermittent P0225....Throttle/Petal Position Sensor/Switch C circuit malfunction P0226....Throttle/Petal Position Sensor/Switch C circuit range/performance problem P0227....Throttle/Petal Position Sensor/Switch C circuit low input P0228....Throttle/Petal Position Sensor/Switch C circuit high input P0229....Throttle/Petal Position Sensor/Switch C circuit intermittent P0230....Fuel Pump Primary circuit malfunction P0231....Fuel Pump Secondary circuit low P0232....Fuel Pump Secondary circuit high P0233....Fuel Pump Secondary circuit intermittent P0234....Engine Overboost Condition P0235....Turbocharger Boost Sensor A circuit malfunction P0236....Turbocharger Boost Sensor A circuit range/performance P0237....Turbocharger Boost Sensor A circuit low P0238....Turbocharger Boost Sensor A circuit high P0239....Turbocharger Boost Sensor B malfunction P0240....Turbocharger Boost Sensor B circuit range/performance P0241....Turbocharger Boost Sensor B circuit low P0242....Turbocharger Boost Sensor B circuit high P0243....Turbocharger Wastegate Solenoid A malfunction P0244....Turbocharger Wastegate Solenoid A range/performance P0245....Turbocharger Wastegate Solenoid A low P0246....Turbocharger Wastegate Solenoid A high P0247....Turbocharger Wastegate Solenoid B malfunction P0248....Turbocharger Wastegate Solenoid B range/performance P0249....Turbocharger Wastegate Solenoid B low P0250....Turbocharger Wastegate Solenoid B high P0251....Injection Pump Fuel Metering control "A" malfunction (Cam/Rotor/Injector) P0252....Injection Pump Fuel Metering control "A" range/performance (Cam/Rotor/Injector) P0253....Injection Pump Fuel Metering control "A" low (Cam/Rotor/Injector) P0254....Injection Pump Fuel Metering control "A" high (Cam/Rotor/Injector) P0255....Injection Pump Fuel Metering control "A" intermittent (Cam/Rotor/Injector) P0256....Injection Pump Fuel Metering control "B" malfunction (Cam/Rotor/Injector) P0257....Injection Pump Fuel Metering control "B" range/performance (Cam/Rotor/Injector) P0258....Injection Pump Fuel Metering control "B" low (Cam/Rotor/Injector) P0259....Injection Pump Fuel Metering control "B" high (Cam/Rotor/Injector) P0260....Injection Pump Fuel Metering control "B" intermittent (Cam/Rotor/Injector) P0261....Cylinder 1 Injector circuit low P0262....Cylinder 1 Injector circuit high P0263....Cylinder 1 Contribution/Balance Fault P0264....Cylinder 2 Injector circuit low P0265....Cylinder 2 Injector circuit high P0266....Cylinder 2 Contribution/Balance Fault P0267....Cylinder 3 Injector circuit low P0268....Cylinder 3 Injector circuit high P0269....Cylinder 3 Contribution/Balance Fault P0270....Cylinder 4 Injector circuit low P0271....Cylinder 4 Injector circuit high P0272....Cylinder 4 Contribution/Balance Fault P0273....Cylinder 5 Injector circuit low P0274....Cylinder 5 Injector circuit high P0275....Cylinder 5 Contribution/Balance Fault P0276....Cylinder 6 Injector circuit low P0277....Cylinder 6 Injector circuit high

P0278....Cylinder 6 Contribution/Balance Fault P0279....Cylinder 7 Injector circuit low P0280....Cylinder 7 Injector circuit high P0281....Cylinder 7 Contribution/Balance Fault

- P0282....Cylinder 8 Injector circuit low
- P0283....Cylinder 8 Injector circuit high
- P0284....Cylinder 8 Contribution/Balance Fault
- P0285....Cylinder 9 Injector circuit low
- P0286....Cylinder 9 Injector circuit high
- P0287....Cylinder 9 Contribution/Balance Fault
- P0288....Cylinder 10 Injector circuit low
- P0289....Cylinder 10 Injector circuit high
- P0290....Cylinder 10 Contribution/Balance Fault
- P0291....Cylinder 11 Injector circuit low
- P0292....Cylinder 11 Injector circuit high
- P0293....Cylinder 11 Contribution/Balance Fault
- P0294....Cylinder 12 Injector circuit low
- P0295....Cylinder 12 Injector circuit high
- P0296....Cylinder 12 Contribution/range Fault
- P0300....Random/Multiple Cylinder misfire detected
- P0301....Cylinder 1 misfire detected
- P0302....Cylinder 2 misfire detected
- P0303....Cylinder 3 misfire detected
- P0304....Cylinder 4 misfire detected
- P0305....Cylinder 5 misfire detected
- P0306....Cylinder 6 misfire detected
- P0307....Cylinder 7 misfire detected
- P0308....Cylinder 8 misfire detected
- P0309....Cylinder 9 misfire detected
- Dogata California in the detected
- P0311....Cylinder 11 misfire detected
- P0312....Cylinder 12 misfire detected
- P0313....misfire detected with low fuel
- P0314....Single cylinder misfire (cylinder not specified)
- P0320....Ignition/Distributor Engine Speed input circuit malfunction
- P0321....Ignition/Distributor Engine Speed input circuit range/performance
- P0322....Ignition/Distributor Engine Speed input circuit No Signal
- $P0323.... Ignition/Distributor\ Engine\ Speed\ input\ circuit\ intermittent$
- P0325....Knock Sensor 1 circuit malfunction (Bank 1 or Single Sensor)
- P0326....Knock Sensor 1 circuit range/performance (Bank 1 or Single Sensor)
- P0327....Knock Sensor 1 circuit low input (Bank 1 or Single Sensor)
- P0328....Knock Sensor 1 circuit high input (Bank 1 or Single Sensor)
- P0329....Knock Sensor 1 circuit intermittent (Bank 1 or Single Sensor)
- P0330....Knock Sensor 2 circuit malfunction (Bank 2)
- P0331....Knock Sensor 2 circuit range/performance (Bank 2)
- P0332....Knock Sensor 2 circuit low input (Bank 2)
- P0333....Knock Sensor 2 circuit high input (Bank 2)
- P0334....Knock Sensor 2 circuit intermittent (Bank 2)
- P0335....Crankshaft Position Sensor A circuit malfunction
- P0336....Crankshaft Position Sensor A circuit range/performance
- P0337....Crankshaft Position Sensor A circuit low input
- P0338....Crankshaft Position Sensor A circuit high input
- P0339....Crankshaft Position Sensor A circuit intermittent
- P0340....Camshaft Position Sensor circuit malfunction
- P0341....Camshaft Position Sensor circuit range/performance
- P0342....Camshaft Position Sensor circuit low input
- P0343....Camshaft Position Sensor circuit high input
- P0344....Camshaft Position Sensor circuit intermittent
- P0345....Camshaft Position Sensor "A" circuit (Bank 2)
- $P0346....Camshaft\ Position\ Sensor\ "A"\ circuit\ out\ of\ range\ (Bank\ 2)$
- P0347....Camshaft Position Sensor "A" circuit low input (Bank 2)
- P0348....Camshaft Position Sensor "A" circuit high input (Bank 2)
- P0349....Camshaft Position Sensor "A" circuit intermittent (Bank 2)
- P0350....Ignition Coil Primary/Secondary circuit malfunction
- P0351....Ignition Coil A Primary/Secondary circuit malfunction

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P0352....Ignition Coil B Primary/Secondary circuit malfunction
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- P0353....Ignition Coil C Primary/Secondary circuit malfunction
- P0354....Ignition Coil D Primary/Secondary circuit malfunction
- P0355....Ignition Coil E Primary/Secondary circuit malfunction
- P0356....Ignition Coil F Primary/Secondary circuit malfunction
- P0357....Ignition Coil G Primary/Secondary circuit malfunction
- P0358....Ignition Coil H Primary/Secondary circuit malfunction
- P0359....Ignition Coil I Primary/Secondary circuit malfunction
- P0360....Ignition Coil J Primary/Secondary circuit malfunction
- P0361....Ignition Coil K Primary/Secondary circuit malfunction
- P0362....Ignition Coil L Primary/Secondary circuit malfunction
- P0365....Camshaft Position Sensor "B" circuit (Bank 1)
- P0366....Camshaft Position Sensor "B" circuit out of range (Bank 1)
- P0367....Camshaft Position Sensor "B" circuit low input (Bank 1)
- P0368....Camshaft Position Sensor "B" circuit high input (Bank 1)
- P0369....Camshaft Position Sensor "B" circuit intermittent (Bank 1)
- P0370....Timing Reference high Resolution Signal A malfunction
- P0371....Timing Reference high Resolution Signal A Too Many Pulses
- P0372....Timing Reference high Resolution Signal A Too Few Pulses
- P0373....Timing Reference high Resolution Signal A intermittent/Erratic Pulses
- P0374....Timing Reference high Resolution Signal A No Pulses
- P0375....Timing Reference high Resolution Signal B malfunction
- P0376....Timing Reference high Resolution Signal B Too Many Pulses
- P0377....Timing Reference high Resolution Signal B Too Few Pulses
- P0378....Timing Reference high Resolution Signal B intermittent/Erratic Pulses
- P0379....Timing Reference high Resolution Signal B No Pulses
- P0380....Glow Plug/Heater circuit "A" malfunction
- P0381....Glow Plug/Heater Indicator circuit malfunction
- P0382....Exhaust Gas Recirculation Flow malfunction
- P0385....Crankshaft Position Sensor B circuit malfunction
- P0386....Crankshaft Position Sensor B circuit range/performance
- P0387....Crankshaft Position Sensor B circuit low input
- P0388....Crankshaft Position Sensor B circuit high input
- P0389....Crankshaft Position Sensor B circuit intermittent
- P0390....Camshaft Position Sensor "B" circuit intermittent
- P0391....Camshaft Position Sensor "B" circuit out of range (Bank 2)
- P0392....Camshaft Position Sensor "B" circuit low input (Bank 2)
- P0393....Camshaft Position Sensor "B" circuit high input (Bank 2)
- P0394....Camshaft Position Sensor "B" circuit intermittent (Bank 2)
- P0400....Exhaust Gas Recirculation Flow malfunction
- P0401....Exhaust Gas Recirculation Flow Insufficient detected
- P0402....Exhaust Gas Recirculation Flow Excessive detected
- P0403....Exhaust Gas Recirculation circuit malfunction
- P0404....Exhaust Gas Recirculation circuit range/performance
- P0405....Exhaust Gas Recirculation Sensor A circuit low
- P0406....Exhaust Gas Recirculation Sensor A circuit high
- P0407....Exhaust Gas Recirculation Sensor B circuit low
- P0408....Exhaust Gas Recirculation Sensor B circuit high
- P0410....Secondary Air Injection System malfunction
- P0411....Secondary Air Injection System Incorrect Flow detected
- P0412....Secondary Air Injection System Switching Valve A circuit malfunction
- P0413....Secondary Air Injection System Switching Valve A circuit open
- P0414....Secondary Air Injection System Switching Valve A circuit shorted
- P0415....Secondary Air Injection System Switching Valve B circuit malfunction
- P0416....Secondary Air Injection System Switching Valve B circuit open
- P0417....Secondary Air Injection System Switching Valve B circuit shorted
- P0418....Secondary Air Injection System Relay "A" circuit malfunction P0419....Secondary Air Injection System Relay "B" circuit malfunction
- P0420....Catalyst System Efficiency Below Threshold (Bank 1)
- P0421....Warm Up Catalyst Efficiency Below Threshold (Bank 1)

- P0422....Main Catalyst Efficiency Below Threshold (Bank 1)
- P0423....Heated Catalyst Efficiency Below Threshold (Bank 1)
- P0424....Heated Catalyst Temperature Below Threshold (Bank 1)
- P0425....Catalyst Temperature Sensor (Bank 1)
- P0426....Catalyst Temperature Sensor out of range (Bank 1)
- P0427....Catalyst Temperature Sensor low input (Bank 1)
- P0428....Catalyst Temperature Sensor high input (Bank 1)
- P0429....Catalyst Heater control circuit (Bank 1)
- P0430....Catalyst System Efficiency Below Threshold (Bank 2)
- P0431....Warm Up Catalyst Efficiency Below Threshold (Bank 2)
- P0432....Main Catalyst Efficiency Below Threshold (Bank 2)
- P0433....Heated Catalyst Efficiency Below Threshold (Bank 2)
- P0434....Heated Catalyst Temperature Below Threshold (Bank 2)
- P0435....Catalyst Temperature Sensor (Bank 2)
- P0436....Catalyst Temperature Sensor out of range (Bank 2)
- P0437....Catalyst Temperature Sensor low input (Bank 2)
- P0438....Catalyst Temperature Sensor high input (Bank 2)
- P0439....Catalyst Heater control circuit (Bank 2)
- P0440....Evaporative Emission control System malfunction
- P0441....Evaporative Emission control System Incorrect Purge Flow
- P0442....Evaporative Emission control System Leak detected (small leak)
- P0443....Evaporative Emission control System Purge control Valve circuit malfunction
- P0444....Evaporative Emission control System Purge control Valve circuit open
- P0445....Evaporative Emission control System Purge control Valve circuit shorted
- P0446....Evaporative Emission control System Vent control circuit malfunction
- P0447....Evaporative Emission control System Vent control circuit open
- P0448....Evaporative Emission control System Vent control circuit shorted
- P0449....Evaporative Emission control System Vent Valve/Solenoid circuit malfunction
- P0450....Evaporative Emission control System Pressure Sensor malfunction
- P0451....Evaporative Emission control System Pressure Sensor range/performance
- P0452....Evaporative Emission control System Pressure Sensor low input
- P0453....Evaporative Emission control System Pressure Sensor high input
- P0454....Evaporative Emission control System Pressure Sensor intermittent
- P0455....Evaporative Emission control System Leak detected (gross leak)
- P0456....Evaporative Emission control System leak detected (small leak)
- P0457....Evaporative Emission control System leak detected (loose filler cap)
- P0460....Fuel Level Sensor circuit malfunction
- P0461....Fuel Level Sensor circuit range/performance
- P0462....Fuel Level Sensor circuit low input
- P0463....Fuel Level Sensor circuit high input
- P0464....Fuel Level Sensor circuit intermittent
- P0465....Purge Flow Sensor circuit malfunction
- P0466....Purge Flow Sensor circuit range/performance
- P0467....Purge Flow Sensor circuit low input
- P0468....Purge Flow Sensor circuit high input
- P0469....Purge Flow Sensor circuit intermittent
- P0470....Exhaust Pressure Sensor malfunction
- P0471....Exhaust Pressure Sensor range/performance
- P0472....Exhaust Pressure Sensor low
- P0473....Exhaust Pressure Sensor high
- P0474....Exhaust Pressure Sensor intermittent
- P0475....Exhaust Pressure control Valve malfunction
- P0476....Exhaust Pressure control Valve range/performance
- P0477....Exhaust Pressure control Valve low
- P0478....Exhaust Pressure control Valve high
- P0479....Exhaust Pressure control Valve intermittent
- P0480....Cooling Fan 1 control circuit malfunction
- P0481....Cooling Fan 2 control circuit malfunction
- P0482....Cooling Fan 3 control circuit malfunction
- P0483....Cooling Fan Rationality Check malfunction

- P0484....Cooling Fan circuit Over Current
- P0485....Cooling Fan Power/Ground circuit malfunction
- P0486....Exhaust Gas Recirculation Sensor "B" circuit
- P0487....Exhaust Gas Recirculation Throttle Position control circuit
- P0488....Exhaust Gas Recirculation Throttle Position control out of range
- P0491....Secondary Air Injection System (Bank 1)
- P0492....Secondary Air Injection System (Bank 2)
- P0500....Vehicle Speed Sensor malfunction
- P0501....Vehicle Speed Sensor range/performance
- P0502....Vehicle Speed Sensor low input
- P0503....Vehicle Speed Sensor intermittent/Erratic/high
- P0505....Idle control System malfunction
- P0506....Idle control System RPM lower Than Expected
- P0507....Idle control System RPM higher Than Expected
- P0508....Idle control System circuit low
- P0509....Idle control System circuit high
- P0510....Closed Throttle Position Switch malfunction
- P0512....Starter request circuit
- P0513....Incorrect Immobilizer key
- P0515....Battery Temperature Sensor circuit
- P0516....Battery Temperature Sensor circuit low
- P0517....Battery Temperature Sensor circuit high
- P0520....Engine Oil Pressure Sensor/Switch circuit malfunction
- P0521....Engine Oil Pressure Sensor/Switch circuit range/performance
- P0522....Engine Oil Pressure Sensor/Switch circuit low Voltage
- P0523....Engine Oil Pressure Sensor/Switch circuit high Voltage
- P0524....Engine oil pressure too low
- P0530....A/C Refrigerant Pressure Sensor circuit malfunction
- P0531....A/C Refrigerant Pressure Sensor circuit out of range
- P0532....A/C Refrigerant Pressure Sensor circuit low input
- P0533....A/C Refrigerant Pressure Sensor circuit high input
- P0534....Air Conditioner Refrigerant Charge Loss
- P0540....Intake Air Heater circuit
- P0541....Intake Air Heater circuit low
- P0542....Intake Air Heater circuit high
- P0544....Exhaust Gas Temperature Sensor circuit (Bank 1)
- P0545....Exhaust Gas Temperature Sensor circuit low (Bank 1)
- P0546....Exhaust Gas Temperature Sensor circuit high (Bank 1)
- P0547....Exhaust Gas Temperature Sensor circuit (Bank 2)
- P0548....Exhaust Gas Temperature Sensor circuit low (Bank 2)
- P0549....Exhaust Gas Temperature Sensor circuit high (Bank 2)
- P0550....Power Steering Pressure Sensor circuit malfunction
- $P0551.... Power\ Steering\ Pressure\ Sensor\ circuit\ range/performance$
- P0552....Power Steering Pressure Sensor circuit low input
- P0553....Power Steering Pressure Sensor circuit high input P0554....Power Steering Pressure Sensor circuit intermittent
- P0560....System Voltage malfunction
- P0561....System Voltage Unstable
- P0562....System Voltage low
- P0563....System Voltage high
- P0564....Cruise control multi-function input signal
- P0565....Cruise control On Signal malfunction
- P0566....Cruise control Off Signal malfunction
- P0567....Cruise control Resume Signal malfunction
- P0568....Cruise control Set Signal malfunction
- P0569....Cruise control Coast Signal malfunction
- P0570....Cruise control Accel Signal malfunction
- P0571....Cruise control/Brake Switch A circuit malfunction
- P0572....Cruise control/Brake Switch A circuit low
- P0573....Cruise control/Brake Switch A circuit high

P0574....Cruise control system - vehicle speed too high

P0575....Cruise control Input circuit

P0576....Cruise control Input circuit low

P0577....Cruise control Input circuit high

P0578....Cruise control Related malfunction

P0579....Cruise control Related malfunction

P0580....Cruise control Related malfunction

P0600....Serial Communication Link malfunction

P0601....Internal control Module Memory Check Sum Error

P0602....control Module Programming Error

P0603....Internal control Module Keep Alive Memory (KAM) Error

P0604....Internal control Module Random Access Memory (RAM) Error

P0605....Internal control Module Read Only Memory (ROM) Error

P0606....PCM Processor Fault

P0607....control Module performance

P0608....control Module VSS Output "A" malfunction

P0609....control Module VSS Output "B" malfunction

P0610....control Module vehicle options error

P0615....Starter Relay circuit

P0616....Starter Relay circuit low

P0617....Starter Relay circuit high

P0618....Alternative Fuel control Module KAM error

P0619....Alternative Fuel control Module RAM/ROM error

P0620....Generator control circuit malfunction

P0621....Generator Lamp "L" control circuit malfunction

P0622....Generator Field "F" control circuit malfunction

P0623....Generator Lamp control circuit

P0624....Fuel Cap Lamp control circuit

P0630....VIN not programmed or mismatch - ECM/PCM

P0631....VIN not programmed or mismatch - TCM

P0635....Power Steering control circuit

P0636....Power Steering control circuit low

P0637....Power Steering control circuit high

P0638....Throttle Actuator control out of range (Bank 1)

P0639....Throttle Actuator control out of range (Bank 2)

P0640....Intake Air Heater control circuit

P0645....A/C Clutch Relay control circuit

P0646....A/C Clutch Relay control circuit high

P0647....A/C Clutch Relay control circuit high

P0648....Immobilizer Lamp control circuit

P0649....Speed control Lamp control circuit

P0650....Malfunction Indicator Lamp (MIL) control circuit malfunction

P0654....Engine RPM Output circuit malfunction

P0655....Engine Hot Lamp Output control circuit malfunction

P0656....Fuel Level Output circuit malfunction

P0660....Intake Manifold Tuning Valve control circuit (Bank 1)

P0661....Intake Manifold Tuning Valve control circuit low (Bank 1)

P0662....Intake Manifold Tuning Valve control circuit high (Bank 1)

P0663....Intake Manifold Tuning Valve control circuit (Bank 2)

P0664....Intake Manifold Tuning Valve control circuit low (Bank 2)

P0665....Intake Manifold Tuning Valve control circuit high (Bank 2)

P0700....Transmission control System malfunction

 $P0701....Transmission\ control\ System\ out\ of\ range$

P0702....Transmission control System Electrical

P0703....Torque Converter/Brake Switch B circuit malfunction

P0704....Clutch Switch input circuit malfunction

P0705....Transmission range Sensor circuit malfunction (PRNDL input)

P0706....Transmission range Sensor circuit range/performance

P0707....Transmission range Sensor circuit low input

P0708 Transmission range Sensor circuit high input

- P0709 Transmission range Sensor circuit intermittent
- P0710....Transmission Fluid Temperature Sensor circuit malfunction
- P0711....Transmission Fluid Temperature Sensor circuit range/performance
- P0712....Transmission Fluid Temperature Sensor circuit low input
- P0713....Transmission Fluid Temperature Sensor circuit high input
- P0714....Transmission Fluid Temperature Sensor circuit intermittent
- P0715....input/Turbine Speed Sensor circuit malfunction
- P0716....input/Turbine Speed Sensor circuit range/performance
- P0717....input/Turbine Speed Sensor circuit No Signal
- P0718....input/Turbine Speed Sensor circuit intermittent
- P0719....Torque Converter/Brake Switch B circuit low
- P0720....Output Speed Sensor circuit malfunction
- P0721....Output Speed Sensor range/performance
- P0722....Output Speed Sensor No Signal
- P0723....Output Speed Sensor intermittent
- P0724....Torque Converter/Brake Switch B circuit high
- P0725....Engine Speed input circuit malfunction
- P0726....Engine Speed input circuit range/performance
- P0727....Engine Speed input circuit No Signal
- P0728....Engine Speed input circuit intermittent
- P0730....Incorrect Gear Ratio
- P0731....Gear 1 Incorrect ratio
- P0732....Gear 2 Incorrect ratio
- P0733....Gear 3 Incorrect ratio
- P0734....Gear 4 Incorrect ratio
- P0735....Gear 5 Incorrect ratio
- P0736....Reverse incorrect gear ratio
- P0737....TCM engine speed output circuit
- P0738....TCM engine speed output circuit low
- P0/56....TCW engine speed output circuit low
- P0739....TCM engine speed output circuit high
- P0740....Torque Converter Clutch circuit malfunction P0741....Torque Converter Clutch circuit performance or stuck off
- P0742....Torque Converter Clutch circuit stuck on
- P0743....Torque Converter Clutch circuit electrical
- P0744....Torque Converter Clutch circuit intermittent
- P0745....Pressure control Solenoid malfunction
- P0746....Pressure control Solenoid performance or Stuck Off
- P0747....Pressure control Solenoid Stuck On
- P0748....Pressure control Solenoid Electrical
- P0749....Pressure control Solenoid intermittent
- P0750....Shift Solenoid A malfunction
- P0751....Shift Solenoid A performance or Stuck Off
- P0752....Shift Solenoid A Stuck On
- P0753....Shift Solenoid A Electrical
- P0754....Shift Solenoid A intermittent
- P0755....Shift Solenoid B malfunction
- P0756....Shift Solenoid B performance or Stuck Off
- P0757....Shift Solenoid B Stuck On
- P0758....Shift Solenoid B Electrical
- P0759....Shift Solenoid B intermittent
- P0760....Shift Solenoid C malfunction
- P0761....Shift Solenoid C performance or Stuck Off
- P0762....Shift Solenoid C Stuck On
- P0763....Shift Solenoid C Electrical
- P0764....Shift Solenoid C intermittent
- P0765....Shift Solenoid D malfunction
- P0766....Shift Solenoid D performance or Stuck Off
- P0767....Shift Solenoid D Stuck On
- P0768....Shift Solenoid D Electrical
- P0769....Shift Solenoid D intermittent

- P0770....Shift Solenoid E malfunction
- P0771....Shift Solenoid E performance or Stuck Off
- P0772....Shift Solenoid E Stuck On
- P0773....Shift Solenoid E Electrical
- P0774....Shift Solenoid E intermittent
- P0775....Pressure Control Solenoid "B"
- P0776....Pressure Control Solenoid "B" performance or stuck off P0777....Pressure Control Solenoid "B" stuck on
- P0778....Pressure Control Solenoid "B" electrical
- P0779....Pressure Control Solenoid "B" intermittent
- P0780....Shift malfunction
- P0781....1-2 Shift malfunction
- P0782....2-3 Shift malfunction
- P0783....3-4 Shift malfunction
- P0784....4-5 Shift malfunction
- P0785....Shift/Timing Solenoid malfunction
- P0786....Shift/Timing Solenoid range/performance
- P0787....Shift/Timing Solenoid low
- P0788....Shift/Timing Solenoid high
- P0789....Shift/Timing Solenoid intermittent
- P0790....Normal/performance Switch circuit malfunction
- P0791....Intermediate Shaft Speed Sensor circuit
- P0792....Intermediate Shaft Speed Sensor circuit out of range
- P0793....Intermediate Shaft Speed Sensor circuit no signal
- P0794....Intermediate Shaft Speed Sensor circuit intermittent
- P0795....Pressure Control Solenoid "C"
- P0796....Pressure Control Solenoid "C" out of range
- P0797....Pressure Control Solenoid "C" stuck on P0798....Pressure Control Solenoid "C" electrical
- P0799....Pressure Control Solenoid "C" intermittent
- P0801....Reverse Inhibit control circuit malfunction
- P0803....1-4 Upshift (Skip Shift) Solenoid control circuit malfunction
- P0804....1-4 Upshift (Skip Shift) Lamp control circuit malfunction
- P0805....Clutch Position Sensor circuit
- P0806....Clutch Position Sensor circuit out of range
- P0807....Clutch Position Sensor circuit low
- P0808....Clutch Position Sensor circuit high
- P0809....Clutch Position Sensor circuit intermittent
- P0810....Clutch Position control error
- P0811....Excessive Clutch Slippage
- P0812....Reverse Input circuit
- P0813....Reverse Output circuit
- P0815....Upshift Switch circuit
- P0816....Downshift Switch circuit
- P0817....Starter Disable circuit
- P0818....Driveline Disconnect Switch input circuit
- P0820....Gear Lever X-Y Position Sensor circuit
- P0821....Gear Lever X Position circuit
- P0822....Gear Lever Y Position circuit
- P0823....Gear Lever X Position circuit intermittent
- P0824....Gear Lever Y Position circuit intermittent
- P0830....Clutch Pedal Switch "A" circuit
- P0831....Clutch Pedal Switch "A" circuit low
- P0832....Clutch Pedal Switch "A" circuit high
- P0833....Clutch Pedal Switch "B" circuit
- P0834....Clutch Pedal Switch "B" circuit low
- P0835....Clutch Pedal Switch "B" circuit high
- P0837....Four Wheel Drive Switch circuit
- P0838....Four Wheel Drive Switch circuit low
- P0839....four Wheel Drive Switch circuit high

P0840....Transmission Fluid Pressure Sensor/Switch "A" circuit

P0841....Transmission Fluid Pressure Sensor/Switch "A" circuit out of range

P0842...Transmission Fluid Pressure Sensor/Switch "A" circuit low

P0843....Transmission Fluid Pressure Sensor/Switch "A" circuit high

P0844....Transmission Fluid Pressure Sensor/Switch "A" circuit intermittent

P0845....Transmission Fluid Pressure Sensor/Switch "B" circuit

P0846....Transmission Fluid Pressure Sensor/Switch "B" circuit out of range

P0847...Transmission Fluid Pressure Sensor/Switch "B" circuit low

P0848....Transmission Fluid Pressure Sensor/Switch "B" circuit high

P0849....Transmission Fluid Pressure Sensor/Switch "B" circuit intermittent C0000 - Vehicle Speed Information Circuit Malfunction

2) BODY ERROR CODES

Los códigos de error en la carrocería del vehículo no se encuentran estandarizados por normativa, aunque existen unos códigos de GM, que generalmente se usan como estandarizados.

3) CHASSIS ERROR CODES

- C0035 Left Front Wheel Speed Circuit Malfunction
- C0040 Right Front Wheel Speed Circuit Malfunction
- C0041 Right Front Wheel Speed Sensor Circuit Range/Performance (EBCM)
- C0045 Left Rear Wheel Speed Circuit Malfunction
- C0046 Left Rear Wheel Speed Sensor Circuit Range/Performance (EBCM)
- C0050 Right Rear Wheel Speed Circuit Malfunction
- C0051 LF Wheel Speed Sensor Circuit Range/Performance (EBCM)
- C0060 Left Front ABS Solenoid #1 Circuit Malfunction
- C0065 Left Front ABS Solenoid #2 Circuit Malfunction
- C0070 Right Front ABS Solenoid #1 Circuit Malfunction
- C0075 Right Front ABS Solenoid #2 Circuit Malfunction
- C0080 Left Rear ABS Solenoid #1 Circuit Malfunction
- C0085 Left Rear ABS Solenoid #2 Circuit Malfunction
- C0090 Right Rear ABS Solenoid #1 Circuit Malfunction
- C0095 Right Rear ABS Solenoid #2 Circuit Malfunction
- C0110 Pump Motor Circuit Malfunction
- C0121 Valve Relay Circuit Malfunction
- C0128 Low Brake Fluid Circuit Low
- C0141 Left TCS Solenoid #1 Circuit Malfunction
- C0146 Left TCS Solenoid #2 Circuit Malfunction
- C0151 Right TCS Solenoid #1 Circuit Malfunction
- C0156 Right TCS Solenoid #2 Circuit Malfunction
- C0161 ABS/TCS Brake Switch Circuit Malfunction
- C0221 Right Front Wheel Speed Sensor Circuit Open
- C0222 Right Front Wheel Speed Signal Missing
- C0223 Right Front Wheel Speed Signal Erratic
- C0225 Left Front Wheel Speed Sensor Circuit Open
- C0226 Left Front Wheel Speed Signal Missing
- C0227 Left Front Wheel Speed Signal Erratic
- C0229 Drop Out of Front Wheel Speed Signals
- C0235 Rear Wheel Speed Signal Circuit Open
- C0236 Rear Wheel Speed Signal Circuit Missing
- C0237 Rear Wheel Speed Signal Erratic
- C0238 Wheel Speed Mismatch
- C0241 EBCM Control Valve Circuit

- C0245 Wheel Speed Sensor Frequency Error
- C0254 EBCM Control Valve Circuit
- C0265 EBCM Relay Circuit
- C0266 EBCM Relay Circuit
- C0267 Pump Motor Circuit Open/Shorted
- C0268 Pump Motor Circuit Open/Shorted
- C0269 Excessive Dump/Isolation Time
- C0271 EBCM Malfunction
- C0272 EBCM Malfunction
- C0273 EBCM Malfunction
- C0274 Excessive Dump/Isolation Time
- C0279 Powertrain Configuration Not Valid
- C0281 Brake Switch Circuit
- C0283 Traction Switch Shorted to Ground
- C0284 EBCM Malfunction
- C0286 ABS Indicator Lamp Circuit Shorted to B+
- C0287 Delivered Torque Circuit
- C0288 Brake Warning Lamp Circuit Shorted to B+
- C0290 Lost Communications With PCM
- C0292 Lost Communications With PCM
- C0291 Lost Communications With BCM
- C0297 Powertrain Configuration Data Not Received
- C0298 Powertrain Indicated Traction Control Malfunction
- C0300 Rear Speed Sensor Malfunction
- C0305 Front Speed Sensor Malfunction
- C0306 Motor A or B Circuit
- C0308 Motor A/B Circuit Low
- C0309 Motor A/B Circuit High
- C0310 Motor A/B Circuit Open
- C0315 Motor Ground Circuit Open
- C0321 Transfer Case Lock Circuit
- C0323 T-Case Lock Circuit Low
- C0324 T-Case Lock Circuit High
- C0327 Encoder Circuit Malfunction
- C0357 Park Switch Circuit High
- C0359 Four Wheel Drive Low Range (4LO) Discrete Output Circuit
- C0362 4LO Discrete Output Circuit High
- C0367 Front Axle Control Circuit High
- C0374 General System Malfunction
- C0376 Front/Rear Shaft Speed Mismatch
- C0379 Front Axle System
- C0387 Unable to Perform Shift
- C0472 Steering Handwheel Speed Sensor Signal V Low
- C0473 Steering Handwheel Speed Sensor Signal V High
- C0495 EVO Tracking Error
- C0498 Steering Assist Control Actuator Feed Circuit Low
- C0499 Steering Assist Control Solenoid Feed Circuit High
- C0503 Steering Assist Control Solenoid Return Circuit Low
- C0504 Steering Assist Control Solenoid Return Circuit High
- C0550 ECU Malfunction internal write / checksum malfunction
- C0559 EEPROM Checksum Error
- C0563 Calibration ROM Checksum Error
- C0577 Left Front Solenoid Circuit Low
- C0578 Left Front Solenoid Circuit High
- C0579 Left Front Solenoid Circuit Open
- ${\rm C}0582$ Right Front Solenoid Circuit Low
- C0583 Right Front Solenoid Circuit High
- C0584 Right Front Solenoid Circuit Open
- C0587 Left Rear Solenoid Circuit Low
- C0588 Left Rear Solenoid Circuit High

- C0589 Left Rear Solenoid Circuit Open
- C0592 Right Rear Solenoid Circuit Low
- C0593 Right Rear Solenoid Circuit High
- C0594 Right Rear Solenoid Circuit Open
- C0611 VIN Information Error
- C0615 Left Front Position Sensor Malfunction
- C0620 Right Front Position Sensor Malfunction
- C0625 Left Rear Position Sensor Malfunction
- C0628 Level Control Position Sensor Circuit High
- C0630 Right Rear Position Sensor Malfunction
- C0635 Left Front Normal Force Circuit Malfunction
- C0638 Left Front Normal Force Circuit High
- C0640 Right Front Normal Force Circuit Malfunction
- C0643 Right Front Normal Force Circuit High
- C0655 Level Control Compressor Relay Malfunction
- C0657 Level Control Compressor Circuit Low
- C0658 Level Control Compressor Circuit High
- C0660 Level Control Exhaust Valve Circuit Malfunction
- C0662 Level Control Exhaust Valve Circuit Low
- C0663 Level Control Exhaust Valve Circuit High
- C0665 Chassis Pitch Signal Circuit
- C0690 Damper Control Relay Circuit Malfunction
- C0691 Damper Control Relay Circuit Range
- C0693 Damper Control Relay Circuit High
- C0695 Position Sensor Overcurrent (8 volt supply)
- C0696 Position Sensor Overcurrent (5 volt supply)
- C0710 Steering Position Signal Malfunction
- C0750 Tire Pressure Monitor (TPM) system sensor not transmitting
- C0755 Tire Pressure Monitor (TPM) system sensor not transmitting
- C0760 Tire Pressure Monitor (TPM) system sensor not transmitting
- C0765 Tire Pressure Monitor (TPM) system sensor not transmitting
- C0800 Device Power #1 Circuit Malfunction
- C0896 Electronic Suspension Control (ESC) voltage is outside the normal range of 9 to 15.5 volts

4) NETWORK ERROR CODES

- U0001 High Speed CAN Communication Bus
- U0002 High Speed CAN Communication Bus Performance
- U0003 High Speed CAN Communication Bus (+) Open
- U0004 High Speed CAN Communication Bus (+) Low
- U0005 High Speed CAN Communication Bus (+) High
- U0006 High Speed CAN Communication Bus (-) Open
- U0007 High Speed CAN Communication Bus (-) Low
- U0008 High Speed CAN Communication Bus (-) High
- U0009 High Speed CAN Communication Bus (-) shorted to Bus (+)
- U0010 Medium Speed CAN Communication Bus
- U0011 Medium Speed CAN Communication Bus Performance
- U0012 Medium Speed CAN Communication Bus (+) Open
- U0013 Medium Speed CAN Communication Bus (+) Low
- U0014 Medium Speed CAN Communication Bus (+) High
- U0015 Medium Speed CAN Communication Bus (-) Open U0016 Medium Speed CAN Communication Bus (-) Low
- U0017 Medium Speed CAN Communication Bus (-) High
- U0018 Medium Speed CAN Communication Bus (-) shorted to Bus (+)
- U0019 Low Speed CAN Communication Bus
- U0020 Low Speed CAN Communication Bus Performance
- U0021 Low Speed CAN Communication Bus (+) Open
- U0022 Low Speed CAN Communication Bus (+) Low
- U0023 Low Speed CAN Communication Bus (+) High

U0082 Reserved by Document U0083 Reserved by Document

U0024 Low Speed CAN Communication Bus (-) Open U0025 Low Speed CAN Communication Bus (-) Low U0026 Low Speed CAN Communication Bus (-) High U0027 Low Speed CAN Communication Bus (-) shorted to Bus (+) U0028 Vehicle Communication Bus A U0029 Vehicle Communication Bus A Performance U0030 Vehicle Communication Bus A (+) Open U0031 Vehicle Communication Bus A (+) Low U0032 Vehicle Communication Bus A (+) High U0033 Vehicle Communication Bus A (-) Open U0034 Vehicle Communication Bus A (-) Low U0035 Vehicle Communication Bus A (-) High U0036 Vehicle Communication Bus A (-) shorted to Bus A (+) U0037 Vehicle Communication Bus B U0038 Vehicle Communication Bus B Performance U0039 Vehicle Communication Bus B (+) Open U0040 Vehicle Communication Bus B (+) Low U0041 Vehicle Communication Bus B (+) High U0042 Vehicle Communication Bus B (-) Open U0043 Vehicle Communication Bus B (-) Low U0044 Vehicle Communication Bus B (-) High U0045 Vehicle Communication Bus B (-) shorted to Bus B (+) U0046 Vehicle Communication Bus C U0047 Vehicle Communication Bus C Performance U0048 Vehicle Communication Bus C (+) Open U0049 Vehicle Communication Bus C (+) Low U0050 Vehicle Communication Bus C (+) High U0051 Vehicle Communication Bus C (-) Open U0052 Vehicle Communication Bus C (-) Low U0053 Vehicle Communication Bus C (-) High U0054 Vehicle Communication Bus C (-) shorted to Bus C (+) U0055 Vehicle Communication Bus D U0056 Vehicle Communication Bus D Performance U0057 Vehicle Communication Bus D (+) Open U0058 Vehicle Communication Bus D (+) Low U0059 Vehicle Communication Bus D (+) High U0060 Vehicle Communication Bus D (-) Open U0061 Vehicle Communication Bus D (-) Low U0062 Vehicle Communication Bus D (-) High U0063 Vehicle Communication Bus D (-) shorted to Bus D (+) U0064 Vehicle Communication Bus E U0065 Vehicle Communication Bus E Performance U0066 Vehicle Communication Bus E (+) Open U0067 Vehicle Communication Bus E (+) Low U0068 Vehicle Communication Bus E (+) High U0069 Vehicle Communication Bus E (-) Open U0070 Vehicle Communication Bus E (-) Low U0071 Vehicle Communication Bus E (-) High U0072 Vehicle Communication Bus E (-) shorted to Bus E (+) U0073 Control Module Communication Bus Off U0074 Reserved by Document U0075 Reserved by Document U0076 Reserved by Document U0077 Reserved by Document U0078 Reserved by Document U0079 Reserved by Document U0080 Reserved by Document U0081 Reserved by Document

U0084 Reserved by Document U0085 Reserved by Document U0086 Reserved by Document U0087 Reserved by Document U0088 Reserved by Document U0089 Reserved by Document U0090 Reserved by Document U0091 Reserved by Document U0092 Reserved by Document U0093 Reserved by Document U0094 Reserved by Document U0095 Reserved by Document U0096 Reserved by Document U0097 Reserved by Document U0098 Reserved by Document U0099 Reserved by Document U0100 Lost Communication With ECM/PCM "A" U0101 Lost Communication with TCM U0102 Lost Communication with Transfer Case Control Module U0103 Lost Communication With Gear Shift Module U0104 Lost Communication With Cruise Control Module U0105 Lost Communication With Fuel Injector Control Module U0106 Lost Communication With Glow Plug Control Module U0107 Lost Communication With Throttle Actuator Control Module U0108 Lost Communication With Alternative Fuel Control Module U0109 Lost Communication With Fuel Pump Control Module U0110 Lost Communication With Drive Motor Control Module U0111 Lost Communication With Battery Energy Control Module "A" U0112 Lost Communication With Battery Energy Control Module "B" U0113 Lost Communication With Emissions Critical Control Information U0114 Lost Communication With Four-Wheel Drive Clutch Control Module U0115 Lost Communication With ECM/PCM "B" U0116 Reserved by Document U0117 Reserved by Document U0118 Reserved by Document U0119 Reserved by Document U0120 Reserved by Document U0121 Lost Communication With Anti-Lock Brake System (ABS) Control Module U0122 Lost Communication With Vehicle Dynamics Control Module U0123 Lost Communication With Yaw Rate Sensor Module U0124 Lost Communication With Lateral Acceleration Sensor Module U0125 Lost Communication With Multi-axis Acceleration Sensor Module U0126 Lost Communication With Steering Angle Sensor Module U0127 Lost Communication With Tire Pressure Monitor Module U0128 Lost Communication With Park Brake Control Module U0129 Lost Communication With Brake System Control Module U0130 Lost Communication With Steering Effort Control Module U0131 Lost Communication With Power Steering Control Module U0132 Lost Communication With Ride Level Control Module U0133 Reserved by Document U0134 Reserved by Document U0135 Reserved by Document U0136 Reserved by Document U0137 Reserved by Document U0138 Reserved by Document U0139 Reserved by Document U0140 Lost Communication With Body Control Module U0141 Lost Communication With Body Control Module "A" U0142 Lost Communication With Body Control Module "B" U0143 Lost Communication With Body Control Module "C"

- U0144 Lost Communication With Body Control Module "D"
- U0145 Lost Communication With Body Control Module "E"
- U0146 Lost Communication With Gateway "A"
- U0147 Lost Communication With Gateway "B"
- U0148 Lost Communication With Gateway "C"
- U0149 Lost Communication With Gateway "D"
- U0150 Lost Communication With Gateway "E"
- U0151 Lost Communication With Restraints Control Module
- U0152 Lost Communication With Side Restraints Control Module
- U0153 Lost Communication With Side Restraints Control Module
- U0154 Lost Communication With Restraints Occupant Sensing Control Module
- U0155 Lost Communication With Instrument Panel Cluster (IPC) Control Module
- U0156 Lost Communication With Information Center "A"
- U0157 Lost Communication With Information Center "B"
- U0158 Lost Communication With Head Up Display
- U0159 Lost Communication With Parking Assist Control Module
- U0160 Lost Communication With Audible Alert Control Module
- U0161 Lost Communication With Compass Module
- U0162 Lost Communication With Navigation Display Module
- U0163 Lost Communication With Navigation Control Module
- U0164 Lost Communication With HVAC Control Module
- U0165 Lost Communication With HVAC Control Module
- U0166 Lost Communication With Auxiliary Heater Control Module
- U0167 Lost Communication With Vehicle Immobilizer Control Module
- U0168 Lost Communication With Vehicle Security Control Module
- U0169 Lost Communication With Sunroof Control Module
- U0170 Lost Communication With "Restraints System Sensor A"
- U0171 Lost Communication With "Restraints System Sensor B"
- U0172 Lost Communication With "Restraints System Sensor C"
- U0173 Lost Communication With "Restraints System Sensor D"
- U0174 Lost Communication With "Restraints System Sensor E"
- U0175 Lost Communication With "Restraints System Sensor F" U0176 Lost Communication With "Restraints System Sensor G"
- U0177 Lost Communication With "Restraints System Sensor H"
- U0178 Lost Communication With "Restraints System Sensor I"
- U0179 Lost Communication With "Restraints System Sensor J"
- U0180 Lost Communication With Automatic Lighting Control Module
- U0181 Lost Communication With Headlamp Leveling Control Module
- U0182 Lost Communication With Lighting Control Module
- U0183 Lost Communication With Lighting Control Module
- U0184 Lost Communication With Radio
- U0185 Lost Communication With Antenna Control Module
- U0186 Lost Communication With Audio Amplifier
- U0187 Lost Communication With Digital Disc Player/Changer Module "A"
- U0188 Lost Communication With Digital Disc Player/Changer Module "B"
- U0189 Lost Communication With Digital Disc Player/Changer Module "C"
- U0190 Lost Communication With Digital Disc Player/Changer Module "D"
- U0191 Lost Communication With Television
- U0192 Lost Communication With Personal Computer
- U0193 Lost Communication With "Digital Audio Control Module A"
- U0194 Lost Communication With "Digital Audio Control Module B"
- U0195 Lost Communication With Subscription Entertainment Receiver Module
- U0196 Lost Communication With Rear Seat Entertainment Control Module
- U0197 Lost Communication With Telephone Control Module
- U0198 Lost Communication With Telematic Control Module
- U0199 Lost Communication With "Door Control Module A"
- U0200 Lost Communication With "Door Control Module B"
- U0201 Lost Communication With "Door Control Module C"
 U0202 Lost Communication With "Door Control Module D"
- U0203 Lost Communication With "Door Control Module E"

- U0204 Lost Communication With "Door Control Module F"
- U0205 Lost Communication With "Door Control Module G"
- U0206 Lost Communication With Folding Top Control Module
- U0207 Lost Communication With Movable Roof Control Module
- U0208 Lost Communication With "Seat Control Module A"
- U0209 Lost Communication With "Seat Control Module B"
- U0210 Lost Communication With "Seat Control Module C"
- U0211 Lost Communication With "Seat Control Module D"
- U0212 Lost Communication With Steering Column Control Module
- U0213 Lost Communication With Mirror Control Module
- U0214 Lost Communication With Remote Function Actuation
- U0215 Lost Communication With "Door Switch A"
- U0216 Lost Communication With "Door Switch B"
- U0217 Lost Communication With "Door Switch C"
- U0218 Lost Communication With "Door Switch D"
- U0219 Lost Communication With "Door Switch E"
- U0220 Lost Communication With "Door Switch F"
- U0221 Lost Communication With "Door Switch G"
- U0222 Lost Communication With "Door Window Motor A"
- U0223 Lost Communication With "Door Window Motor B"
- U0224 Lost Communication With "Door Window Motor C"
- U0225 Lost Communication With "Door Window Motor D"
- U0226 Lost Communication With "Door Window Motor E"
- U0227 Lost Communication With "Door Window Motor F"
- U0228 Lost Communication With "Door Window Motor G"
- U0229 Lost Communication With Heated Steering Wheel Module
- U0230 Lost Communication With Rear Gate Module
- U0231 Lost Communication With Rain Sensing Module
- U0232 Lost Communication With Side Obstacle Detection Control Module
- U0233 Lost Communication With Side Obstacle Detection Control Module
- U0234 Lost Communication With Convenience Recall Module
- U0235 Lost Communication With Cruise Control Front Distance Range Sensor
- U0300 Internal Control Module Software Incompatibility
- U0301 Software Incompatibility with ECM/PCM
- U0302 Software Incompatibility with Transmission Control Module
- U0303 Software Incompatibility with Transfer Case Control Module
- U0304 Software Incompatibility with Gear Shift Control Module
- U0305 Software Incompatibility with Cruise Control Module
- U0306 Software Incompatibility with Fuel Injector Control Module
- U0307 Software Incompatibility with Glow Plug Control Module
- U0308 Software Incompatibility with Throttle Actuator Control Module
- U0309 Software Incompatibility with Alternative Fuel Control Module
- U0310 Software Incompatibility with Fuel Pump Control Module
- U0311 Software Incompatibility with Drive Motor Control Module
- U0312 Software Incompatibility with Battery Energy Control Module A
- U0313 Software Incompatibility with Battery Energy Control Module B
- U0314 Software Incompatibility with Four-Wheel Drive Clutch Control Module
- U0315 Software Incompatibility with Anti-Lock Brake System Control Module
- U0316 Software Incompatibility with Vehicle Dynamics Control Module
- U0317 Software Incompatibility with Park Brake Control Module
- U0318 Software Incompatibility with Brake System Control Module U0319 Software Incompatibility with Steering Effort Control Module
- U0320 Software Incompatibility with Power Steering Control Module
- U0321 Software Incompatibility with Ride Level Control Module
- U0322 Software Incompatibility with Body Control Module
- U0323 Software Incompatibility with Instrument Panel Control Module
- U0324 Software Incompatibility with HVAC Control Module
- U0325 Software Incompatibility with Auxiliary Heater Control Module
- U0326 Software Incompatibility with Vehicle Immobilizer Control Module
- U0327 Software Incompatibility with Vehicle Security Control Module

- U0328 Software Incompatibility with Steering Angle Sensor Module
- U0329 Software Incompatibility with Steering Column Control Module
- U0330 Software Incompatibility with Tire Pressure Monitor Module
- U0331 Software Incompatibility with Body Control Module "A"
- U0400 Invalid Data Received
- U0401 Invalid Data Received From ECM/PCM
- U0402 Invalid Data Received From Transmission Control Module
- U0403 Invalid Data Received From Transfer Case Control Module
- U0404 Invalid Data Received From Gear Shift Control Module
- U0405 Invalid Data Received From Cruise Control Module
- U0406 Invalid Data Received From Fuel Injector Control Module
- U0407 Invalid Data Received From Glow Plug Control Module
- U0408 Invalid Data Received From Throttle Actuator Control Module
- U0409 Invalid Data Received From Alternative Fuel Control Module
- U0410 Invalid Data Received From Fuel Pump Control Module
- U0411 Invalid Data Received From Drive Motor Control Module
- U0412 Invalid Data Received From Battery Energy Control Module A
- U0413 Invalid Data Received From Battery Energy Control Module B
- U0414 Invalid Data Received From Four-Wheel Drive Clutch Control Module
- U0415 Invalid Data Received From Anti-Lock Brake System Control Module
- U0416 Invalid Data Received From Vehicle Dynamics Control Module
- U0417 Invalid Data Received From Park Brake Control Module
- U0418 Invalid Data Received From Brake System Control Module
- U0419 Invalid Data Received From Steering Effort Control Module
- U0420 Invalid Data Received From Power Steering Control Module
- U0421 Invalid Data Received From Ride Level Control Module
- U0422 Invalid Data Received From Body Control Module
- U0423 Invalid Data Received From Instrument Panel Control Module
- U0424 Invalid Data Received From HVAC Control Module
- U0425 Invalid Data Received From Auxiliary Heater Control Module
- U0426 Invalid Data Received From Vehicle Immobilizer Control Module
- U0427 Invalid Data Received From Vehicle Security Control Module
- U0428 Invalid Data Received From Steering Angle Sensor Module
- U0429 Invalid Data Received From Steering Column Control Module
- U0430 Invalid Data Received From Tire Pressure Monitor Module
- U0431 Invalid Data Received From Body Control Module "A"