



Details:

http://www.confederates-chapter.ch/TechCorner/TechCorner_Artikel/dtc-fehlercodes

"BUS Er"	Serial data bus shorted/low/open/high
B0563	Battery Voltage High TSM/TSSM
B1004	Fuel Level Sending Unit Low Instruments
B1005	Fuel Level Sending Unit High/Open Instruments
B1006	Accessory Line Overvoltage Instruments
B1007	Ignition Line Overvoltage Instruments
B1008	Reset Switch Closed Instruments
B1122	Right turn output fault
B1131	Alarm Output Low TSM/TSSM
B1132	Alarm Output High TSM/TSSM
B1134	Starter Output High TSM/TSSM
B1135	Accelerometer Fault TSM/TSSM
B1141	Ignition switch open/low
B1151	Sidecar BAS Low TSM/TSSM
B1152	Sidecar BAS High TSM/TSSM
B1153	Sidecar BAS Out of Range TSM/TSSM
P0106	MAP Sensor Rate of Range Error Carb
P0107	Map Sensor Failed Open/Low Carb
P0107	Map Sensor Open/Low EFI
P0108	Map Sensor Failed High Carb
P0108	Map Sensor High EFI
P0112	IAT Sensor Voltage Low EFI
P0113	IAT Sensor Voltage Open/High EFI
P0117	ET Sensor Voltage Low EFI
P0118	ET Sensor Voltage Open/High EFI
P0122	TP Sensor Open/Low EFI
P0123	TP Sensor High EFI
P0131	Front O2 sensor low (lean)
P0132	Engine running rich
P0134	Front O2 sensor open/not responding
P0151	Rear O2 sensor low (lean)
P0152	Rear O2 sensor high (rich)
P0154	Rear O2 sensor open/not responding
P0261	Front Injector Open/Low EFI
P0262	Front Injector High EFI
P0263	Rear Injector Open/Low EFI
P0264	Rear Injector High EFI
P0373	CKP Sensor Intermittent Carb
P0373	CKP Sensor Intermittent EFI
P0374	CKP Sensor Not Detected Carb



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P0374	CKP Sensor Synch Error EFI
P0501	VSS Low Carb
P0501	VSS Low EFI
P0502	VSS High/Open Carb
P0502	VSS High/Open EFI
P0505	Loss of Idle Sped Control EFI
P0562	Battery Voltage Low Carb
P0562	Battery Voltage Low EFI
P0563	Battery Voltage High Carb
P0563	Battery Voltage High EFI
P0602	Calibration Memory Error Carb
P0603	EEPROM Failure Carb
P0603	ECM EEPROM Error EFI
P0604	RAM Failure Carb
P0605	Program Memory Error Carb
P0605	ECM Flash Error EFI
P0607	Converter Error Carb
P0661	Intake solenoid low/open
P0662	Intake solenoid high/shorted
P1001	System Relay Coil Open/Low EFI
P1002	System relay Coil High/Shorted EFI
P1003	System relay Contacts Open EFI
P1004	System Relay Contacts Closed EFI
P1009	Incorrect Password Carb
P1009	Incorrect Password EFI
P1010	Missing Password Carb
P1010	Missing Password EFI
P1351	Front Ignition Open/Low Carb
P1351	Front Ignition Open/Low EFI
P1352	Front Ignition Coil High/Shorted Carb
P1352	Front Ignition Coil High/Shorted EFI
P1353	Front Cylinder No Combustion EFI
P1354	Rear Ignition Coil Open/Low Carb
P1354	Rear Ignition Coil Open/Low EFI
P1355	Rear Ignition Coil High/Shorted Carb
P1355	Rear Ignition Coil High/Shorted EFI
P1356	Rear Cylinder No Combustion EFI
P1357	Intermittent Secondary Front EFI
P1358	Intermittent Secondary Rear EFI
U1016	Loss of ICM/ECM Serial Data Instruments
U1016	Loss of ECM Serial Data, Vehicle Speed, Vehicle Inhibit Motion or Powertrain Security Status TSM/TSSM
U1064	Loss of TSM/TSSM Serial Data Carb



"BUS Er" Serial data bus shorted/low/open/high

U1064	Loss of TSM/TSSM Serial Data EFI
U1064	Loss of TSM/TSSM Serial Data Instruments
U1097	Loss of Speedometer Serial data Carb
U1097	Loss of Speedometer Serial data EFI
U1097	Loss of Speedometer Serial data TSM/TSSM
U1255	Missing Message at Speedometer EFI
U1255	Serial Data Error/Missing Message EFI
U1255	Serial Data Error/Missing Message Instruments
U1255	Serial Data Error/Missing Message TSM/TSSM
U1300	Serial Data Low Carb
U1300	Serial Data Low EFI
U1300	Serial Data Low Instruments
U1300	Serial Data Low TSM/TSSM
U1301	Serial Data Open/High Carb
U1301	Serial Data Open/High EFI
U1301	Serial Data Open/High Instruments
U1301	Serial Data Open/High TSM/TSSM
	2006 models with Co2 sensors (DYNAS)
P0131	Front Co2 sensor lean for any length of time
P0151	Rear Co2 sensor lean for any length of time

Above codes can also be set if Co2 sensor fails.



Glossary

AFR	Air Fuel Ratio
ATS	Air Temperature Sensor
BAS	Bank Angle Sensor
CCM	Cruise Control Module
CKP	Crank Position Sensor. The CKP generates an "AC signal" which is sent to the ECM where it is used to reference engine position (TDC) and speed. Home position is established by taking readings off the 22 teeth on the alternator rotor.
DTC	Diagnostic Trouble Codes
ECM	Electronic Control Module. (The Computer) Computes the spark advance for proper ignition timing and fuel control based on sensor inputs (from CKP, MAP & TP sensors) and controls the low-voltage circuits for the ignition coils and injectors. The dwell time for the ignition coil is also calculated in the microprocessor and is dependent upon battery voltage. The programmed dwell feature gives adequate spark at all speeds.
ECT	Engine Coolant Temperature. Sensor also controls the cooling fan relay that provides 12 Vdc to the fans.
EFI	Electronic Fuel Injection
EFP	Electronic Fuel Pump
ET	Engine Temperature sensor
FI	Fuel Injectors
FPR	Fuel Pressure regulator
IAC	Idle Air Control actuator
IAT	Intake Air Temperature sensor
ISS	Ion Sensing System...detonation detection
MAP	manifold Absolute Pressure sensor. The MAP sensor monitors the intake manifold pressure (vacuum) and sends the information to the ECM. The EMC then adjusts the spark and fuel-timing advance curves for optimum performance.
TP	Throttle Position Sensor
TSM/TSSM	(Turn Signal/ Turn Signal Security Module)
VE	Volume Efficiency
VSS	Vehicle Speed Sensor. Used as an input for idle speed control