2010 Mazda Vehicle Diagnostic Report

Vehicle Information

2010/Mazda/MX-5
VIN: JM1NC2JF4E0235584
Path: Manual selection > North America > MX-5 > 2.0L > LF > 2010 > Not equipped > Automatic > No > All Others > Diagnosis > Auto scan > Read codes > Retrieve continuous memory DTCs >

Odometer Reading: --
License Plate: --
Sub Model: 2.0L/LF

Customer Information

Name: --

Tel: --

Device Information

Scanner: MaxiCheck MX900
Version: V3.31

Serial Number: DR8GRCV02152

Freeze frame(P0101:FF--MAF(Mass Air Flow) circuit range/performance problem)

Product name	Value	Unit
FUELSYS1(Fuel system status (Open/Closed loop) - Bank 1)	Closed loop	
FUELSYS2(Fuel system status (Open/Closed loop) - Bank 2)	Engine off	
LOAD(Calculated Load Value)(Engine load)	72.55	%
ECT(Engine coolant temperature)	149.00	°F
SFT1(Short Term Fuel Trim 1)(Short term fuel trim 1)	-10.94	%
LFT1(Long Term Fuel Trim 1)(Long term fuel trim 1)	5.47	%
MAP(Manifold absolute pressure sensor)	11.60	psi
RPM(Engine RPM)	2671.75	rpm
VS(Vehicle speed)(Vehicle Speed)	56.54	mph
SPARKADV(Spark Advance)	19	°
IAT(Intake Air Temperature)	82.40	°F
MAF(Mass Air Flow)	0.08	lb/s
TP(Throttle position (%))(Absolute Throttle Position)	24.31	%

RUNTM(Times Since Engine Start)(Time since start (s))	04:06	
EGRPCT(Commanded EGR(Exhaust Gas Recirculation))	38.43	%
EVAPPCT(Commanded Evaporative Purge)	0	%
FLI(Fuel Level Input)	34.9	%
WARMUPS(Number Of Warm-ups Since the DTCs(Diagnostic Trouble Codes) Cleared)(Number Of Warm-ups Since DTCs(Diagnostic Trouble Codes) Cleared)	2	
CLRDIST(Distance Since Diagnostic Trouble Codes Cleared)	36.66	miles
BARO(Barometric pressure)	14.36	psi
CATTEMP11(Catalyst Temperature Bank 1, Sensor 1)	836.60	°F
VPWR(Power Supply)(Control Module Voltage)	13.67	V
ALV(Absolute Load Value)	68.63	%
EQ_RAT(Commanded Equivalence Ratio (Lambda))(Desired Equivalence Ratio (Lambda))	14.59	:1
TP_REL(Throttle Position Relative)(Relative Throttle Position)	13.73	%
AAT(Ambient Air Temperature)	80.60	°F
TP_B(Absolute Throttle Position B)	25.1	%
APP_D(Accelerator Pedal Position D)	39.61	%
APP_E(Accelerator Pedal Position E)	28.24	%
TAC_PCT(Commanded Throttle Actuator Control)	16.86	%
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