Smog Check Vehicle Inspection Report (VIR)

Vehicle Information

Test Date/Time: 06/18/2011 @ 12:53

Model Year:	1991	Make:	MAZDA	Model:	MIATA
License:		State:	CA	VIN:	
Engine Size:	1.6 L	Type:	Passenger	Transmission:	Manual
GVWR:	N/A	Test Weight:	2500	Cylinders:	4
Odometer:	153916	Certification:	California	VLT Record #:	
Fuel Type:	Gasoline	Exhaust:	Single	Inspection Reason:	High Emitter Profile

Overall Test Results

YOUR VEHICLE FAILED AND EXCEEDED THE GROSS POLLUTER LIMITS

Comprehensive Visual Inspection: PASS Functional Check: **FAIL** Emissions Test: **GROSS POLLUTER**

Repairing your vehicle is necessary to help California reduce smog-forming emissions and reach our air quality goals.

Emission Control Systems Visual Inspection/Functional Check Results

(Visual/Functional tests are used to assist in the identification of crankcase and cold start emissions which are not measured during the ASM test)

Result	ECS	Result	ECS	Result	ECS
Pass	PCV	N/A	Thermostatic Air Cleaner	Pass	Fuel Evaporative Controls
Pass	Catalytic Converter	N/A	Air Injection	**Fail**	MIL/Check Engine Light
N/A	EGR Visual	Pass	Vacuum Lines to Sensors/ Switches	Pass	Carb./Fuel Injection
N/A	EGR Functional	**Fail**	Ignition Timing:	Pass	Other Emission Related Components
Pass	Fuel Cap Functional	Pass	Wiring to Sensors	Pass	Oxygen Sensor
Pass	Fuel Cap Visual	N/A	Fillpipe Restrictor	Pass	Liquid Fuel Leaks
Pass	Spark Controls				
Pass	Fuel Evaporative Controls Functional				

ASM Emission Test Results

		$\%CO_2$	$\%O_2$	HC (PPM)			CO (%)			NO (PPM)			
Test	RPM	MEAS	MEAS	MAX	GP	MEAS	MAX	GP	MEAS	MAX	GP	MEAS	Results
15 mph	1885	12.4	3.5	134	308	42	0.58	2.32	0.00	847	2070	1596	**FAIL**
25 mph	2157	14.7	0.5	76	258	18	0.49	2.21	0.01	786	1870	1895	**GROSS POLLUTER**

MAX = Maximum Allowable Emissions GP = Gross Polluter Limits MEAS = Amount Measured

Failed smog check? Financial assistance may be available. To get an application, visit the Bureau of Automotive Repair's website at www.smogcheck.ca.gov or call toll-free at 800.952.5210.
Si usted ha fallado el examen de smog, asistencia financiera puede estar disponible.
Para obtener una solicitud, visite www.smogcheck.ca.gov o llamenos a BAR al 800.952.5210.

This vehicle failed the ignition timing check due to engine rpm being out of tolerance.

Smog Check Inspection Station Information

SF SMOG @ CASTRO CHEVRON
2399 Market St. San Francisco,Ca. 94114
415-861-7664
Station Number: TC249184

Technician Name/Number: ELCI, EMRE/EA152413
Repair Tech Name/Number:
Software Version/EIS Number: 0903/ES316016

I certify, under penalty of perjury, under the laws of the State of California, that I performed the inspection in accordance with all bureau requirements, and that the information listed on this vehicle inspection report is true and accurate.

06/18/2011
Date

Technician's Signature

(1) Free Retest
within (15) days