



# OBD II VEHICLE DIAGNOSTIC REPORT

ShopName:

Address:

Phone:

Fax:

Email:

Motto: Scanning with EASE

Technician:

Owner:

Manufacturer: Generic

License:

State:

Make:

Engine:

Model:

Year:

Vin:

## MIL Status

Capture Number: 1

Captured: 9/23/2009 8:59:09 AM

Mil Status
MIL OFF

## Stored DTCs

Capture Number: 1

Captured: 9/23/2009 8:59:09 AM

Time	Module	DTC	Type	DTCDescription
Pre-existing	10	P3190	DTC	Code not found.

## Pending DTCs

Capture Number: 1

Captured: 9/23/2009 8:59:09 AM

Time	Module	DTC	DTCDescription
Pre-existing	10	P0302	Cylinder 2 Misfire Detected

## Freeze Frame Data

Freeze Frame Number: 1 Recorded: Pre-existing

Freeze Frame DTC: P3190 - Code not found.

Parameter	Value	Units
Fuel System 2 Status (FF)	UNUSED	
Fuel System 1 Status (FF)	CLOSED LOO	
Calculated Load (FF)	61.6	%
Engine Coolant Temp (FF)	82	°F

**Freeze Frame Number:** 1      **Recorded:** Pre-existing

**Freeze Frame DTC:** P3190 - Code not found.

Parameter	Value	Units
Short Term Fuel Trim B1 (FF)	-20.31	%
Long Term Fuel Trim B1 (FF)	1.6	%
Engine RPM (FF)	1276	RPM
Vehicle Speed (FF)	23.0	mph
Intake Air Temp (FF)	81	°F

Reflash PCM  
TSB EG047-04

**P3190 Poor Engine Power - With Automatic Transmission****Possible Causes**

- Base engine mechanical problems are present
- Check for air leaks in the Air Induction system
- Check for clogging in the Air Induction system
- CKP sensor has failed
- CMP sensor has failed
- ECT sensor has failed
- Fuel pressure too high or too low
- HV ECU has failed
- MAF sensor has failed
- Vehicle run completely out of fuel

**Setting Conditions**

Engine speed more than 800 rpm (but not in Start Mode); HV ECU communicating with the PCM, engine target torque at a fixed value or higher, ratio of estimated torque versus the target torque less than 20% and the HV ECU detected that the engine continued to run at a fixed speed for a fixed period of time. The ECM receives data from the HV ECU such as power output required for the engine (required output), estimated torque produced by the engine (estimated torque), engine speed of the control target (target RPM) and whether the engine is in start mode or not. Then, based on the required output and target speed, the ECM calculates a target torque to be produced by the engine and compares it with the estimated torque. If the estimated torque is too low (when compared with the target torque) or continues at the engine speed or for the duration calculated by water temperature, a fault is detected and DTC P3190 is set.

This code sets in 1 Trip(s).  
This code will turn on the MIL (Malfunction Indicator Lamp)