

# Oregon Department of Environmental Quality

## Session 12c Imported Vehicles

Presented by: Issa Simpson, Office Specialist



# VIP Import Policy

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- Imported Vehicles will no longer be allowed in the State of Oregon.

# OBD II Testing Begins

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## Problem vehicles

- GM
  - Readiness codes for Catalyst and O2 sensor and O2 heater
  - 1997 Cadillac
    - In most cases a failure to communicate due to non-functioning connectors
- Ford Windstar
  - Communication Problems
- Mercedes/BMW
  - Missing Connectors



# OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY VEHICLE INSPECTION PROGRAM

## Enhance ETR Query1

MODEL	SEVILLE STS
YEAR	1996
DATE_TIME	1/23/01 2:01:18 PM
OVERALL_R	F
OBD_R	F
MAKE	CADIL
RTS1	1
RTS2	1
RTS3	1
RTS4	130
RTS5	0
RTS6	0
RTS7	0
RTS8	0
RTS9	130
RTS10	130
RTS11	2

State of Oregon  
Department of  
Environmental  
Quality

VEHICLE ID: 006  
 LANE: 1  
 DATE: 01/23/01  
 TIME: 14:01:18  
 TEST#: 1  
 INSP: PBOUY

VIN: 1G6KY5299TU810429  
 MAKE: CADILLAC  
 YEAR: 1996  
 ODOM: 56  
 TRANS: A  
 FUEL: G  
 CYLS: 8  
 Vers#: 0006  
 CLASS: P

OVERALL RESULT: FAIL

### TAILPIPE EMISSION TEST RESULTS

STANDARDS:	HC PPM MAX	CO(%) MAX	CO+CO2(%) MIN	IDLE SPEED (RPM)
	0	0.00	0.0	

INITIAL TEST:  
 1st IDLE EMISSIONS:  
 2500 RPM EMISSIONS:  
 2nd IDLE EMISSIONS:  
 DUAL FUEL/RESTART TEST:  
 1st IDLE EMISSIONS:  
 2500 RPM EMISSIONS:  
 2nd IDLE EMISSIONS:

### MISSING/ALTERED EQUIPMENT

RESULTS: PASS (P) FAIL (F)  
 NOT APPLICABLE (N)

N	PCV	Positive Crankcase Ventilation
N	TAC	Thermostatic Air Cleaner
N	AIS	Air Injection System
N	EVP	Evaporative Emission System
N	EGR	Exhaust Gas Recirculation
N	SPK	Spark Controls
N	CC	Computer Controls
N	CAT	Catalytic Converter
N	VAC	Vacuum Line

NOISE LEVEL DECIBEL \_\_\_\_\_ dBA      OPACITY LEVEL \_\_\_\_\_ %

COMMENTS:

NOTE: Inspectors are prohibited from offering diagnostic information related to the vehicle readings or from making any estimates or recommendations about repairs or repair facilities. A vehicle with an inaccessible exhaust system will be rejected from the test area.

### ----- OBD Test Results -----

OBD:	FAIL	Misfire:	Ready	Catalyst Heat:	N/A	O2 Sensor:	Unready
MIL:	Off	Fuel System:	Ready	Evaporative:	N/A	O2 Heater:	Unready
engine off:	On	Comprehensive:	Ready	2nd Air:	N/A	EGR:	Ready
engine on:	Off	Catalyst:	Unready	AC:	N/A	DLC:	Pass

## Enhance ETR Query

MODEL	<input type="text" value="C1500 YUKON"/>
YEAR	<input type="text" value="1996"/>
DATE_TIME	<input type="text" value="2/18/00 11:21:54 AM"/>
OVERALL_R	<input type="text" value="P"/>
OBD_R	<input type="text" value="P"/>
MAKE	<input type="text" value="GMC"/>
DTC1	<input type="text"/>
DTC2	<input type="text"/>
MODEL	<input type="text" value="C1500 YUKON"/>
YEAR	<input type="text" value="1996"/>
DATE_TIME	<input type="text" value="2/16/00 11:00:11 AM"/>
OVERALL_R	<input type="text" value="F"/>
OBD_R	<input type="text" value="F"/>
MAKE	<input type="text" value="GMC"/>
DTC1	<input type="text" value="P0101"/>
DTC2	<input type="text" value="P1345"/>
MODEL	<input type="text" value="C1500 YUKON"/>
YEAR	<input type="text" value="1996"/>
DATE_TIME	<input type="text" value="5/22/01 10:42:55 AM"/>
OVERALL_R	<input type="text" value="F"/>
OBD_R	<input type="text" value="F"/>
MAKE	<input type="text" value="GMC"/>
DTC1	<input type="text" value="P1345"/>
DTC2	<input type="text"/>

**P0101**  
**(Mass or volume circuit range problem)**

**P1345**  
**(Crankshaft/Camshaft Sensor Correlation)**

Database Query

Diagnostic Trouble Codes

# OBD Compliance Status Of Imported Vehicles

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- **Identical to US Version List**
- **Canadian**
  - MY 96-97
- **Imports other than Canadian**

# Compliance Status Questions

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- Would MY 96-97 Canadian vehicles need to be approached as a separate class?
- Were all MY 96-97 Canadian vehicles affected?
- How many of the MY 96-97 Canadians could we expect to see annually?
- Could we rely on OBD pass/fail standard for these vehicles?
- What was the most reasonable method for confirming compliance status in the test lanes?

# Resources

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- EPA
- U.S. Customs
- U.S. Department of Transportation
- Weber State/Joe Thomas
- California Smog Check
- Alaska
- Canada Air Care Program/Sam Loo
- North American Automobile Trade Association
- GM

# Facts

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- OBD compliance not required in Canada until 1998.
- Canadian fuels contained Manganese based additives in 1996 and 1997.
- GM considers MY 96-97 GM vehicles non-compliant and wants to keep it that way.
- US Customs requires EPA labels or manufacturer letter for legal entry.
- U.S. EPA labels not present on most 1996 and newer Canadian vehicles.

# Unresolved Issues

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- Vehicles other than GM
- Effects of MMT Fuels
- Re-Calibration
  - VIN information
  - Manufacturer's procedure
  - Mechanics letters

# Policy Philosophy

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- VIP would not play an enforcement role
- Streamline identification for inspectors
- Customer Service a Priority

# Present VIP Import Policy

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- MY 1996 and 1997 vehicles required to have a U.S. EPA label
- All other MY will be tested.

# Oregon Department of Environmental Quality

**This Concludes Session 12a  
Imported Vehicles**

Presented by: Issa Simpson Office Specialist

