#### **DISCLAIMER**

Electronic versions of the exhibits in these minutes may not be complete.

This information is supplied as an informational service only and should not be relied upon as an official record.

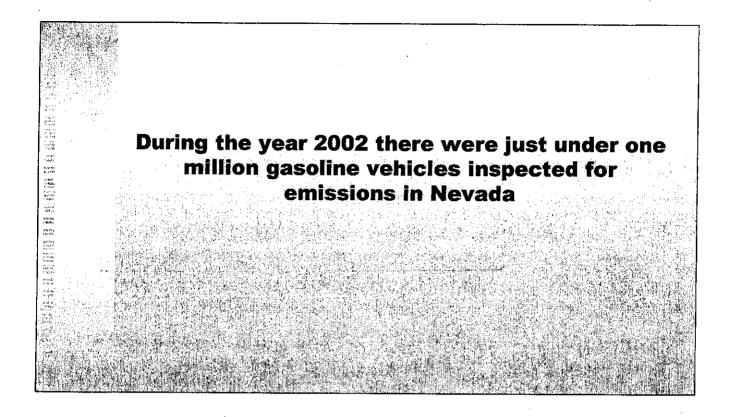
Original exhibits are on file at the Legislative Counsel Bureau Research Library in Carson City.

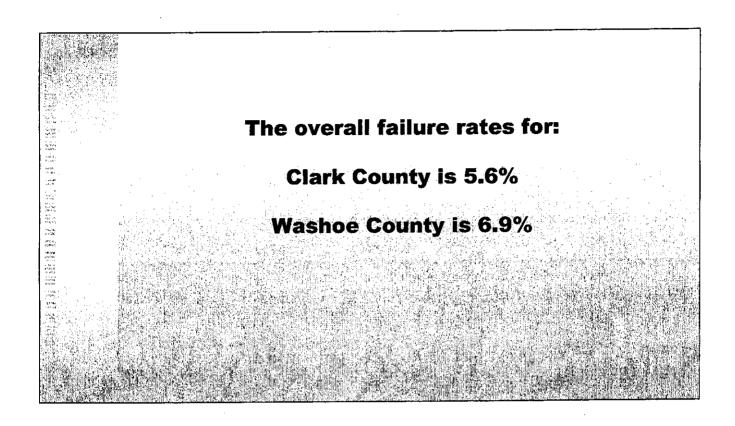
Contact the Library at (775) 684-6827 or library@lcb.state.nv.us.

#### Nevada's Motor Vehicle Emission Control Program

**Statistical Review For 2002** 

Nevada Department of Motor Vehicles Advisory Committee For Vehicle Emissions Meeting January 30, 2003 Reno, Nevada





#### Clark County Inspection Overview

Inspection Type	Pass	Fail	Total	% Fail 5.3%	
Initial Inspections	688,600	38,822	727,422		
Re-inspections	44,553	4,683	49,436	9.5%	
Total	733,153	43,505	776,658	5.6%	

#### Washoe County Inspection Overview Inspection Type P

Inspection Type	Pass	Faii	Total	% Fail	
Initial Inspections	192,760	12,922	205,682	6.3%	
Re-inspection	13,417	2,408	15,825	15.2%	
Total	206,177	15,330	221,507	6.9%	

For 2002 in Clark County, a total of:

27,047 vehicles failed for carbon monoxide emission levels

25,536 vehicles failed for hydrocarbon emission levels

6,748 vehicles failed for tampering of emission devices or gas cap

3292 vehicles failed for visible exhaust smoke or crankcase blow-by

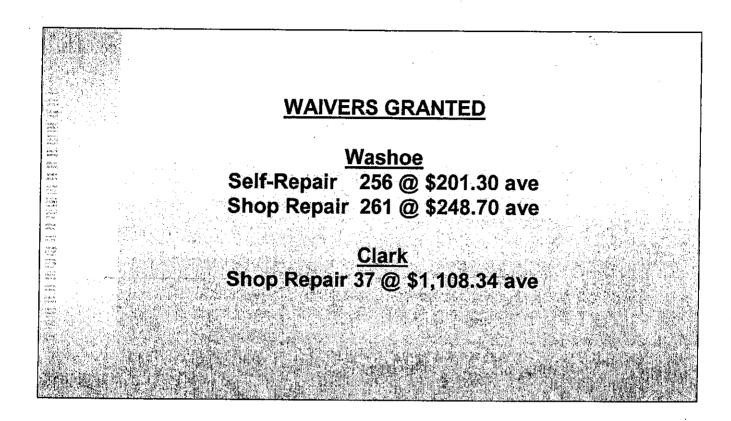
For 2002 in Washoe County, a total of:

10,131 vehicles failed for carbon monoxide emission levels

8,815 vehicles failed for hydrocarbon emission levels

1,345 vehicles failed for tampering of emission devices or gas cap

958 vehicles failed for visible exhaust smoke or crankcase blow-by



#### Certified On-Board Diagnostics OBDII

Advisory testing of OBDII equipped vehicles started April 2002 in the Reno/Sparks area.

Advisory testing of OBDII equipped vehicles started in Las Vegas May 2002.

	<b>Washoe County</b>				Clark County			
Vehic	:le	Total	Overail	Overali	Vehicle	Total	Overall	Overall
Yea	r	Tests	Failures	% Fall	Year	Tests	Failures	% Fail
200	3	4	0	0.0%	2003	7	0	0.0%
200	2	158	7	4.4%	2002	486	27	5.6%
200	1	1,912	70	3.7%	2001	8,493	223	2.6%
200	D	4,393	94	2.1%	2000	20,756	409	2.0%
199	9	4,015	106	2.6%	1999	17,564	439	2.5%
199	8	3,766	105	2.8%	1998	15,698	407	2.6%
199	<b>7</b> , ,	3,635	170	4.7%	1997	14,784	514	3.5%
199	3	3,243	215	6.6%	1996	12,564	741	5.9%
TOTA		21,123	767	3.6%	TOTAL	90,352	2,760	3.1%

#### **READINESS MONITORS NOT READY FUEL DELIVERY SYSTEM:** 17 22 **COMPREHENSIVE COMP: CATALYTIC CONVERTER:** 1,952 **HEATED CATALYSTS SY:** 0 **EVAPORTATIVE SYSTEM:** 1,663 SECONDARY AIR: 127 **OXYGEN SENSOR:** 1,086 **OXYGEN SENSOR HEATER:** 727 EGR: 802 3 MISFIRE: AIR COND:

#### CAUSES FOR FAILURES ON VEHICLES EQUIPPED WITH ON-BOARD DIAGNOSTICS II

MALFUNCTION INDICATOR LAMP BULB FAILS TO ILLUMINATE

MALFUNCTION INDICATOR LAMP LIT OR COMMANDED ON FOR ANY DATA TROUBLE CODE

DATA LINK CONNECTOR MISSING, TAMPERED OR INOPERABLE

# A FEW VEHICLE MODELS HAVE PROBLEMS WITH "READINESS" FOR THEIR MONITORS.

## A FEW VEHICLES HAVE THEIR MIL LIGHTS TURN ON WHEN A SCANNER IS CONNECTED TO THE DLC

## MOSTOF THE PROBLEM VEHICLE INFORMATION CAN BE FOUND ON THE CALIFORNIA BUREAU OF AUTOMOTIVE REPAIR WEBSITE

http://www.smogcheck.ca.gov

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#### **Quarterly Reports**

- Overall Fail Rates for OBDII vehicles
- •MIL Light On
- Trouble Code Summary
- Rejected monitor information
- Communication related fails
- DLC Tampering Information.

• Check DMV Web Site for emissions

• http://www.nvdmv.com/emission.htm

"Newsletters"