

Welcome to the Nevada Department of Motor Vehicles (DMV)



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Revision: 4/27/2023

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DMV 1G Inspector Class

Housekeeping Items:

- Restrooms
- Smoking area
- Snack machine
- Classroom Etiquette



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Emission 1G Inspector Class Goals



Rules, Regulations,
and Procedures

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Why is this Program in Force?





- Clean Air Act
- Federal Highway Funds

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CFR, CAA, NRS, NAC, SIP

What are These?





- <http://leg.state.nv.us/law1.cfm>

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Steps Required to:

- Renew a 1G License
- [NAC 445B.497](#) - Requirements for renewal of license
- Change a Place of Employment?

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Authorized 1G Inspection Station Responsibilities



- [NAC 445B.480](#) - Business Hours
- [NAC 445B.470](#) - Display of Information
- [NAC 445B.460](#) - License Requirements

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Authorized Fleet Inspection Station Responsibilities



- [NAC 445B.400 to NAC 445B.735](#) and [NAC 445B.478](#) - Fleet Station Licensing; Powers and Duties

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Inspector Responsibilities



- [NAC 445B.475](#)
- [NAC 445B.480](#)
- [NAC 445B.501](#)
- [NAC 445B.580](#)
- [NAC 445B.4983](#)
- [NAC 445B.5805](#)

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Authorized Maintenance Services for 1G Stations



- [NAC 445B.460](#)

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DMV Duties



- Education
- Training
- Waivers
- Auditing

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Overt Audits – Gas




- [NAC 445B.470](#)
- [NAC 445B.472](#)

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Field Remedial Training




- [NAC 445B.575](#)



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Field Remedial Training



Covert Audits


- [NAC 445B.7015](#)
- [NAC 445B.7025](#)
- [NAC 445B.7035](#)



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Covert Audit Penalties



Inspectors

- Penalties
- Administrative Fines
- [NAC 445B.7045](#)




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Non-Covert Related Fines






Inspectors


- Administrative Fines
- [NAC 445B.727](#)

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Covert Fines and Penalties





Station Owners

- Administrative Fines
- Civil Penalties
- [NAC 445B.7045](#)

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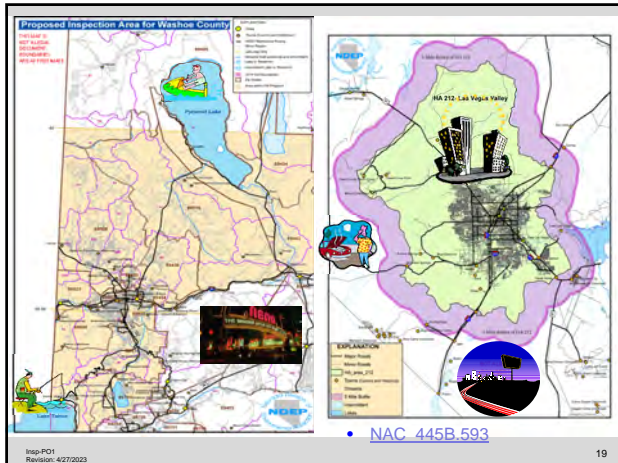
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Fine Matrix

Fine Schedule		
Covert	Inspector	Station/Owner
First	C&D order and attend DMV conducted course	Written Notice
Second	\$250.00 fine + DMV approved course at DMV approved provider + 10-day suspension	Owner or representative to complete educational course conducted by DMV
Third	\$500.00 fine + 90-day suspension	\$1000 fine
Fourth	Permanent Revocation	Permanent Revocation
Non Covert	Inspector	Station/Owner
First	\$100 - \$500	\$100 - \$500
Second	\$500 - \$1,000	\$500 - \$1,000
Third	\$1,000 - \$1,500	\$1,000 - \$1,500
Fourth	\$1,500 - \$2,500	\$1,500 - \$2,500
Willful, intentional, or violations involving fraud, are subject to more immediate and serious consequences as allowed by law.		
When a C&D is issued in lieu of a fine, it still counts as a first violation.		

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Vehicles Requiring an Emission Test



- Change of Ownership
- Assembled Vehicles
- Gray Market Vehicles
- Engine Swaps



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Vehicles Exempt From Emission Testing



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Preparing to Conduct an Emission Test

Is an inspection necessary?



Why does the customer want a test?

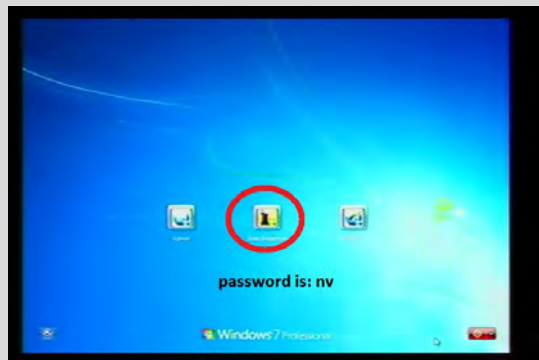


- [NAC 445B.580](#)
- [NAC 445B.5805](#)

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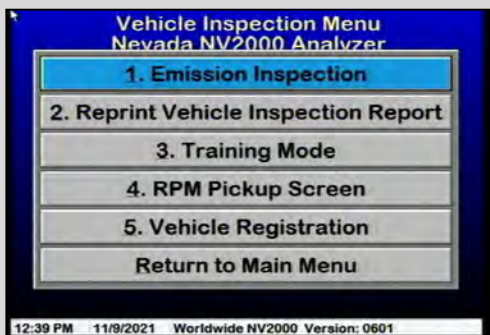


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Vehicle Inspection Menu Nevada NV2000 Analyzer



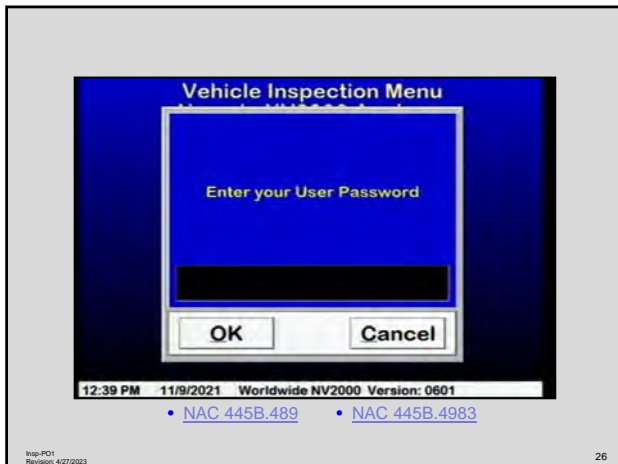
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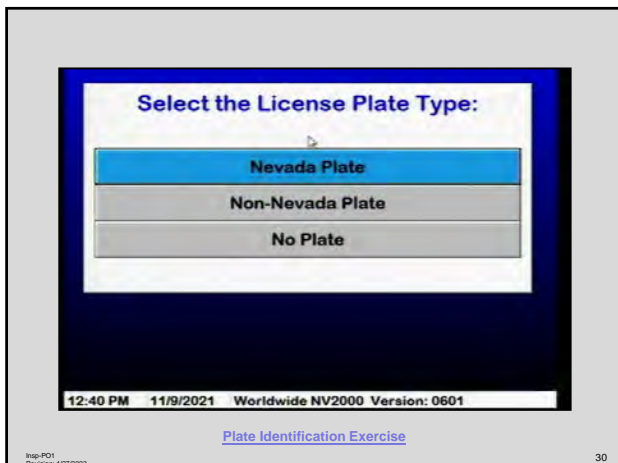
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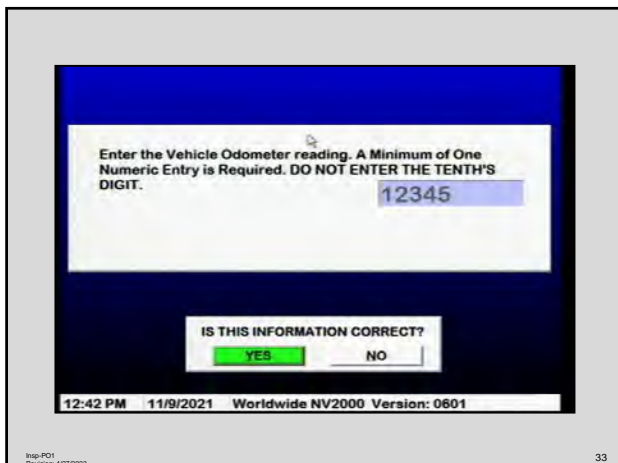




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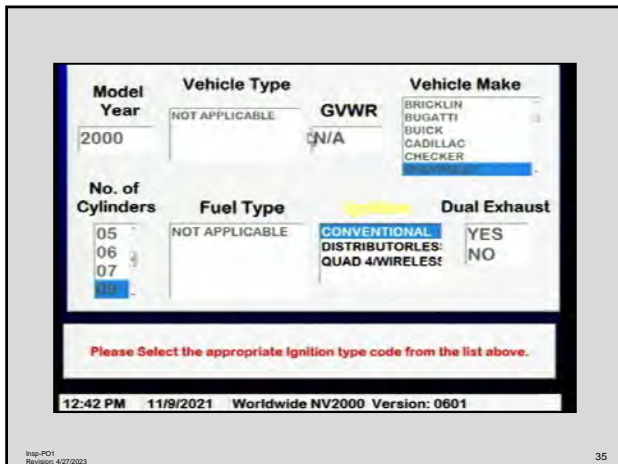
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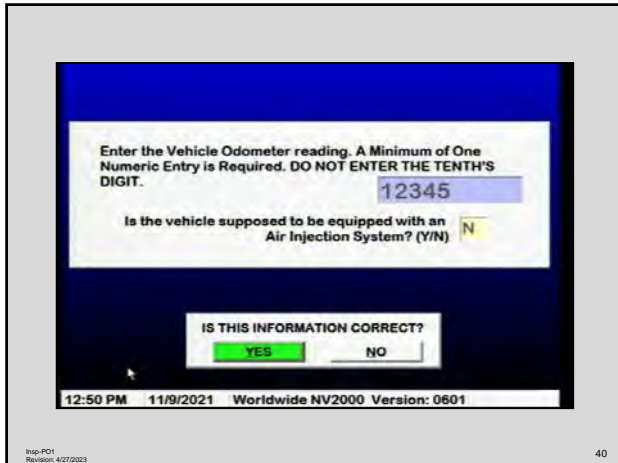
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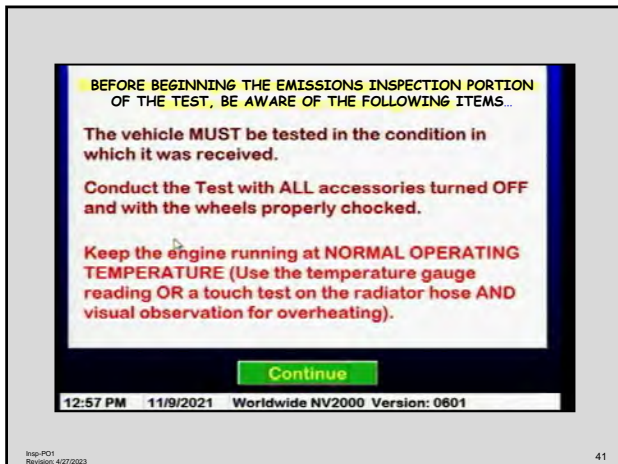
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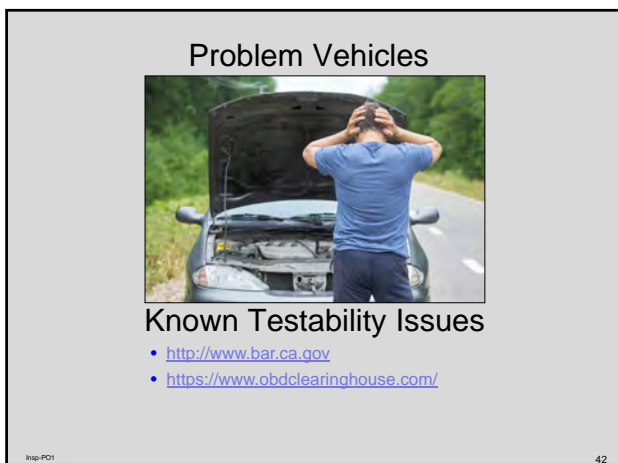
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Visible Smoke

When to look...
How to look...

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VISIBLE SMOKE / TAMPERING

Is Visible Smoke Being Emitted From the Vehicle? N

TAMPERING CHECKLIST	
1. Air Injection System	<input type="checkbox"/> Source: <input type="checkbox"/>
2. EGR System	<input type="checkbox"/> Source: <input type="checkbox"/>
3. Cataly:st	<input type="checkbox"/> Source: <input type="checkbox"/>
4. Fuel Inlet Restrictor	<input type="checkbox"/> Source: <input type="checkbox"/>
5. Gas Cap	<input type="checkbox"/> Source: <input type="checkbox"/>

Please Select One of the Following Codes:

P - PASS, F - FAIL, N - N/A

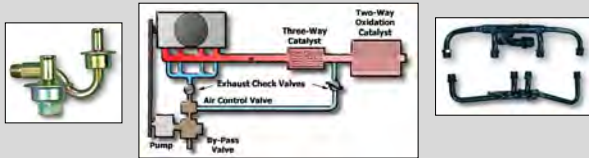
1:05 PM 11/9/2021

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Air Injection Systems

What to look for...



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Tampering

"What is Tampering"

Does it have to be Intentional?

What to look for...



• [NAC 445B.452](#)

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Information Sources

Application Guides & Repair Manuals



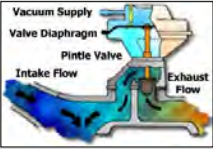
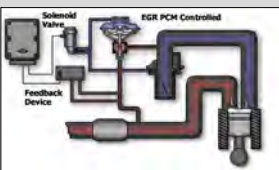




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EGR System

What to look for...

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Catalytic Converters



What to look for...





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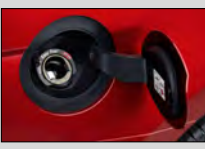

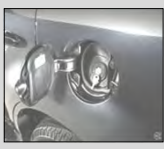
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Fuel Inlet Restrictors & Gas / Fuel Caps



What to look for...

- [NAC 445B.580](#)

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Equipment Exercise



Click [Here](#)

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VISIBLE SMOKE / TAMPERING

Is Visible Smoke Being Emitted From the Vehicle? **N**

TAMPERING CHECKLIST

1. Air Injection System	N	Source: 2
2. EGR System	N	Source: 2
3. Catalyst	2	Source: 2
4. Fuel Inlet Restrictor	2	Source: 2
5. Gas Cap	2	Source: 2

IS THIS INFORMATION CORRECT?

YES **NO**

1:05 PM 11/9/2021

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Gas / Fuel Cap Failure



- [NAC 445B.580](#)

State of Nevada
Department of Motor Vehicles
Vehicle Inspection Report

OVERALL TEST RESULT: FAILED

DUPLICATE

VEHICLE INFORMATION

Year: 1988	Color: A	County: WASHINGTON
Make: CHEVROLET	GVW: 4000 LBS	Year: 1988
Model: 1500	GVW: 4000 LBS	Exterior: 1500
License Plate Number: 1234567	Year: 1988	Inspection Type: INITIAL
VIN: 1G1JC5E818000000000		

REASON FOR EXEMPTION TEST FAILURE

Test Parameter	Result	Additional Information if available
Fuel Cap Tightness	Failed	

STATION INFORMATION

Station Number: 1234567	Test Date: 11/09/2021 10:15:18
Station Name: 1234567	Test Time: 10:15:18
Station Address: 1234567	Station Test Fee: \$45.00
Station Phone: 1234567	Station Fee: \$45.00
	Total Fee: \$45.00

Test results have been forwarded electronically to the Department of Motor Vehicles. Test sheets explaining requirements for testing vehicles are available from this emission station.

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Vehicle Inspection Reports

VIR Validity...

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OBD Testing & Visual Inspections

Now... Let's talk about Testing and Visual Inspections for OBD Vehicles.

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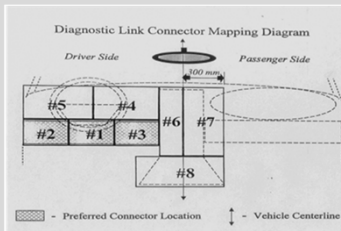
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1996 - Current Light Duty Gasoline Powered Vehicles

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Diagnostic Link Connector Map



DLC locators are available at:

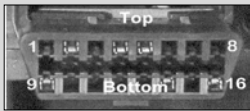
- Weber State University: <http://www.obdclearinghouse.com> & <http://autocenter.weber.edu.htm>

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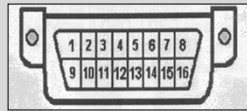
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Data Link Connector Check



Physical View



Pin Out Diagram

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Fleet Telematic Devices



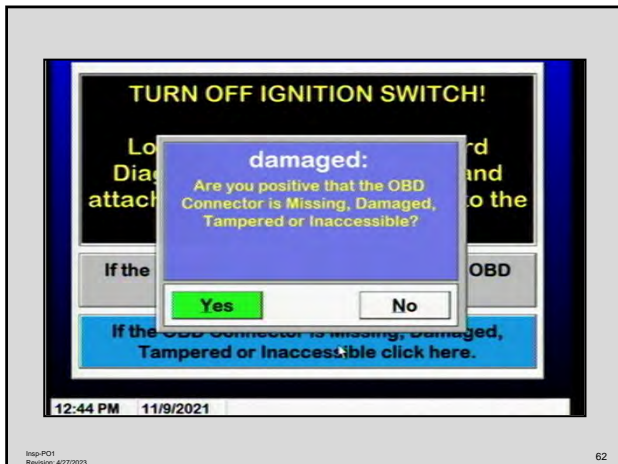
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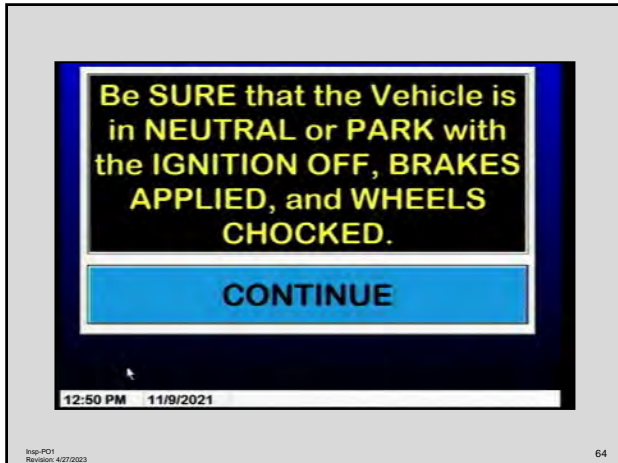
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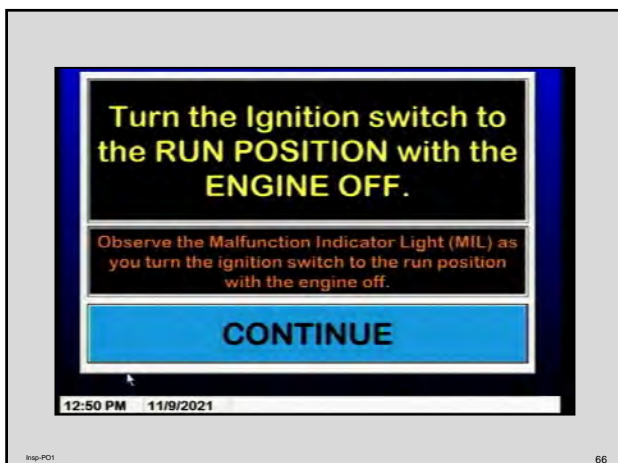
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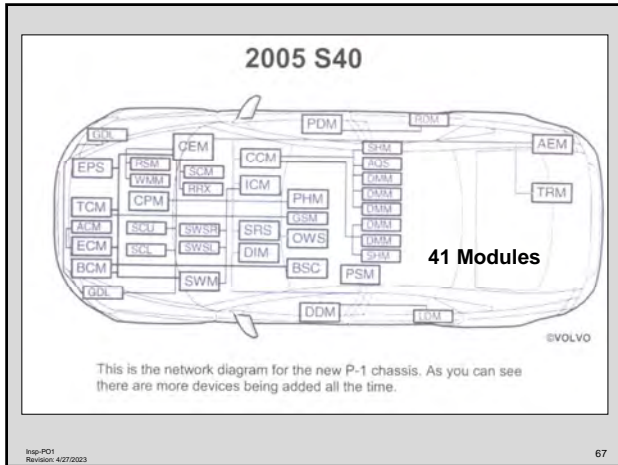
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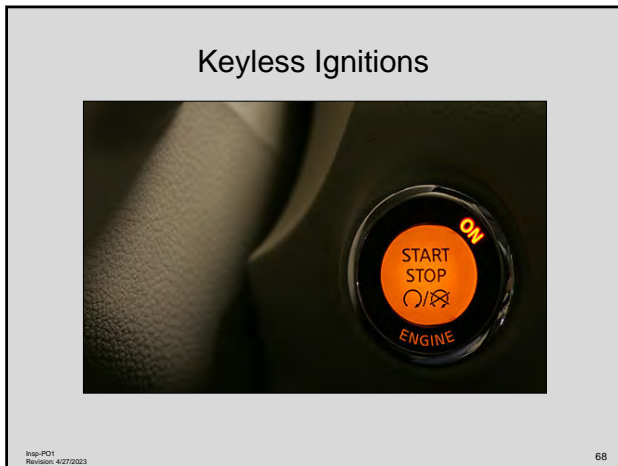
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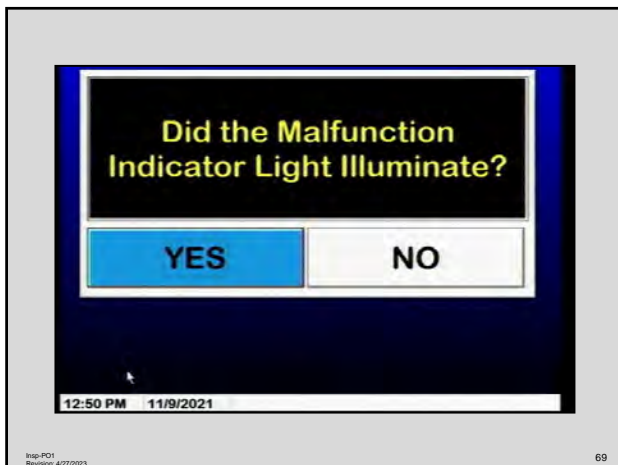
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Misfire:	001: Completed
Fuel System:	001: Completed
Comprehensive Component:	001: Completed
Catalyst:	002: Completed
Heated Catalyst:	000: Not Supported/Enabled
Evaporative System:	130: Not Completed
Secondary Air System:	000: Not Supported/Enabled
Air Conditioning System:	000: Not Supported/Enabled
Oxygen Sensor:	002: Completed
Oxygen Sensor Heater:	002: Completed
EGR System:	000: Not Supported/Enabled

Continue

12:52 PM 11/9/2021

The screenshot shows a diagnostic tool interface with a blue background. At the top, it displays 'Malfunction Indicator Light (MIL):' followed by a red 'ON' indicator. Below this, it shows 'Diagnostic Trouble Codes (DTCs) Found:' followed by a red '01' indicator. A large white box in the center contains the text 'P0000'. At the bottom, there is a red 'Continue' button. The status bar at the very bottom shows the time '9:34 AM' and the date '2/16/2022'.

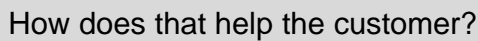
Passing VIR

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- Printable Documents
- Who can issue?
- [NAC 445B.590](#)

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[illegible]

Alternative Services for Registration Renewal

At a Kiosk



At Certain Emission Stations

By Mail



BY PHONE



Online @dmv.nv.gov

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DMV Emission Control Program Contacts

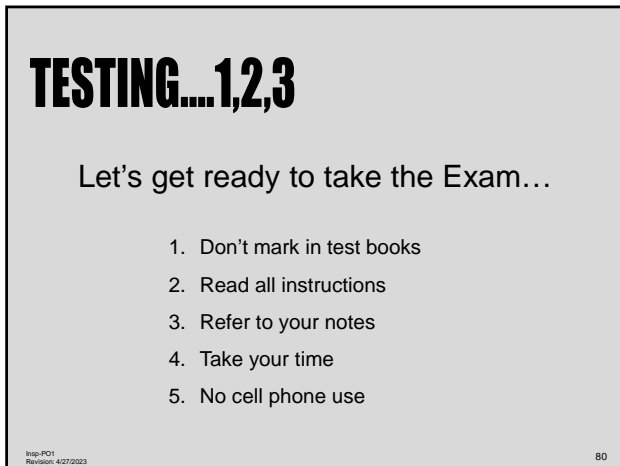
<u>CLARK COUNTY</u>	<u>WASHOE COUNTY</u>
Emission Control Lab <ul style="list-style-type: none">• 702-486-4981	Emission Control Lab <ul style="list-style-type: none">• 775-684-3580
Supervising Emission Control Officer <ul style="list-style-type: none">• Joel Tying	Supervising Emission Control Officer <ul style="list-style-type: none">• Mike Morris
Smog Spotter Hotline <ul style="list-style-type: none">• 702-642-7664 (SMOG)	Smog Spotter Hotline <ul style="list-style-type: none">• 775-686-7664 (SMOG)

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