

**PROPOSED REGULATION OF THE
DEPARTMENT OF MOTOR VEHICLES**

LCB FILE NO. R160-26I

**The following document is the initial draft regulation proposed
by the agency submitted on 06/30/2026**

PROPOSED REGULATION OF THE DEPARTMENT
OF MOTOR VEHICLES

EXPLANATION – Matter in *italics* is new; matter in brackets ~~omitted material~~ is material to be omitted.

AUTHORITY: §1, NRS 445B.785(c)

A REGULATION relating to approved analyzers and their specifications, requirements for maintaining approved analyzers at test stations and other related matters.

Section 1. *Chapter 445B of NAC is hereby amended by adding thereto a new section to read as follows:*

NAC 445B._____ “NV2000 specification” defined. (NRS 445B.785) “NV2000 specification” means a technical specification issued and maintained by the Department that describes the functional, software, communication and performance characteristics for exhaust gas analyzers used in the vehicle emissions inspection program. The term identifies a Department-issued equipment specification and does not identify any particular analyzer, brand or manufacturer.

Section 2. *Chapter 445B of NAC is hereby amended by adding thereto a new section to read as follows:*

NAC 445B._____ “NV2025 specification” defined. (NRS 445B.785) “NV2025 specification” means a technical specification issued and maintained by the Department that describes the functional, software, communication and performance characteristics for data scan analyzers used in the vehicle emissions inspection program. The term identifies a Department-issued equipment specification and does not identify any particular analyzer, brand or manufacturer.

Section 3. *Chapter 445B of NAC is hereby amended by adding thereto a new section to read as follows:*

NAC 445B._____ “Analyzer certified to the NV 2000 specification and Analyzer certified to the NV2025 specification” defined. (NRS 445B.785) “Analyzer certified to the NV2000 specification and Analyzer certified to the NV2025 specification” means an analyzer designated by the Department as meeting the applicable specification issued pursuant to this chapter.

Section 4. *Chapter 445B of NAC is hereby amended by adding thereto a new section to read as follows:*

NAC 445B._____ “Data scan analyzer” defined. (NRS 445B.785) “Data scan analyzer” means an electronic device that interfaces with a vehicle’s certified on-board diagnostic system to retrieve, interpret and relay diagnostic information and data necessary to conduct an emissions inspection under this chapter.

Section 5. NAC 445B.460 is hereby amended to read as follows:

NAC 445B.460 Test station: License required to operate; expiration of license; ratings; performance of certain services; prohibited acts; location.

(NRS 445B.210, 445B.770, 445B.785)

1. No person may engage in the business of issuing evidence of compliance unless he or she holds a current license to operate a test station at an established place of business and holds one or both of the ratings set forth in subsection 3.

2. A license that:

(a) Was issued for a test station before September 25, 1998, expires on September 30 of each calendar year.

(b) Is issued on or after September 25, 1998, expires 1 year after the last day of the month in which the license was originally issued.

3. A test station must obtain from the Department:

(a) A “G” rating if it will be testing the ~~[exhaust]~~ emissions of gasoline-powered motor vehicles. A test station with a “G” rating shall, when conducting inspections of motor vehicles subject to the provisions of NAC 445B.580 *or 445B.5805*, use an exhaust gas analyzer *certified by the Department to meet the NV2000 specification; and, when conducting inspections of motor vehicles subject to the provisions of NAC 445B.5805, may use a data scan analyzer certified by the Department to meet the NV2025 specification.* ~~[that complies with the]~~ The equipment *must comply with the technical* specifications ~~[published]~~ *issued* by the Department for this rating and *the test station must have* at least one approved inspector who has a “G” rating to perform ~~[the-exhaust]~~ *vehicle* emissions tests.

(b) A “D” rating if it will be testing the ~~[exhaust]~~ emissions of:

(1) Light-duty diesel motor vehicles; or

(2) Heavy-duty motor vehicles that are powered by diesel engines and have a manufacturer’s gross vehicle weight rating which does not exceed 14,000 pounds.

A test station with a “D” rating shall, when conducting inspections of motor vehicles subject to the provisions of NAC 445B.589, use a dynamometer and a smoke opacity meter that comply with the requirements of NAC 445B.587 and *have* at least one approved inspector who has a “D” rating to perform ~~[the-exhaust]~~ *vehicle* emissions tests.

4. A facility which holds a license as an authorized inspection station or class 1 fleet station:

(a) Except as otherwise provided in this subsection, may test [~~exhaust~~] *vehicle* emissions but shall not, unless specifically authorized by the Commission, perform any installation, repair, diagnosis or adjustment to any component or system of a motor vehicle that affects [~~exhaust~~] *vehicle* emissions.

(b) May:

(1) Change oil;

(2) Replace an oil filter, air filter, fuel filter, external conventional or serpentine accessory drive belt or cooling system hose; and

(3) With regard to a vehicle with a model year of 1980 or older which has not failed its most recent [~~exhaust~~] *vehicle* emissions test administered in this State:

(I) Replace the spark plugs, secondary cables for the spark plugs, distributor cap, rotor, points or condenser of the vehicle; and

(II) Adjust the dwell and initial ignition timing of the engine of the vehicle, and the settings for idle speed if those settings are accessible.

(c) With regard to a vehicle with a model year of 1981 or newer, shall not perform any service or diagnostic action which has a direct effect on data stored in the vehicle computer which monitors how the engine, transmission or emission control system is operating, including, without limitation, the clearing of diagnostic trouble codes relating to the engine, transmission or emission control system.

5. An authorized inspection station shall not advertise any services which it provides for the testing of [~~exhaust~~] *vehicle* emissions with any services described in subparagraph (3) of paragraph (b) of subsection 4 that the authorized inspection station also provides.

6. A person licensed to operate a test station shall not own or hold any ownership interest in any business which manufactures, sells, repairs, rents or leases exhaust gas *or data scan* analyzers approved by the Department for the testing of ~~exhaust~~ *vehicle* emissions.

7. A person or business which manufactures, sells, repairs, rents or leases exhaust gas *or data scan* analyzers approved by the Department for the testing of ~~exhaust~~ *vehicle* emissions shall not own or hold any ownership interest in any business licensed to operate a test station.

8. An authorized inspection station or class 1 fleet station must not be located immediately adjacent to any business which performs any installation, repair, diagnosis or adjustment of a component or system of a motor vehicle that affects ~~exhaust~~ *vehicle* emissions unless:

(a) The facility for the station is physically separated from the adjacent facility;

(b) The facility for the station and the adjacent facility have separate entrances for customers and do not share any common doors or entries between the facilities;

(c) The adjacent facility has no access to the physical space in which testing occurs at the facility for the station;

(d) No employee of the adjacent facility is employed by the station; and

(e) The facility for the station and the adjacent facility have separate mailing addresses.

9. A facility that holds a license as an authorized inspection station or class 1 fleet station may perform the servicing of a fuel injection system only by using a method that:

(a) Utilizes a cleaning solvent for the fuel system that is registered as a fuel additive with the United States Environmental Protection Agency in accordance with the requirements of 40 C.F.R. Part 79;

(b) Introduces the cleaning solvent into the fuel tank and no other portion of the vehicle's fuel system or air intake system; and

(c) Does not involve the dismantling, removal or adjustment of any portion of the fuel system or air intake system other than the fuel inlet cap.

Section 6. NAC 445B.5049 is hereby repealed.

~~[NAC 445B.5049 — Connection to state electronic data transmission system. (NRS 445B.785)~~

~~A test station shall connect its exhaust gas analyzer to the state electronic data transmission system not later than 6 months after the date on which the state electronic data transmission system is activated by the Department. The Department will notify each test station of the date the state electronic data transmission system is activated.]~~

Section 7. NAC 445B.505 is hereby amended to read as follows:

NAC 445B.505 Availability of list of approved analyzers and their specifications. (NRS 445B.210, 445B.770, 445B.785) ~~[A list of approved exhaust gas analyzers and specifications for those analyzers will be on file with the Department. A copy of the list and specifications may be obtained by writing to:]~~

~~Department of Motor Vehicles~~

~~Division of Management Services and Programs~~

~~555 Wright Way~~

~~Carson City, Nevada 89711]~~

1. The Department shall maintain a list of approved exhaust gas analyzers and data scan analyzers.

2. The Department shall maintain the technical specifications for approved analyzers for the purposes of administering the analyzer approval and certification process.

3. Technical analyzer specifications associated with the approval process may be provided by the Department to analyzer manufacturers for the purpose of demonstrating compliance with analyzer certification requirements.

Section 8. NAC 445B.5052 is hereby amended to read as follows:

NAC 445B.5052 Approved analyzer: Use and equipment; deactivation by Department. (NRS 445B.785)

1. A test station shall use an ~~[NV2000]~~ exhaust gas analyzer *certified to the NV2000 specification* to perform ~~[an]~~ inspections of ~~[a]~~ motor vehicles that *are [is]* subject to the provisions of NAC 445B.580 or 445B.5805~~[-]~~; *and, when conducting inspections of motor vehicles subject to the provisions of NAC 445B.5805, may use a data scan analyzer certified to the NV2025 specification if the test station has one or more enrolled, fully operational NV2000-certified exhaust gas analyzers on the premises.*

2. The Department will not enroll an exhaust gas *or data scan* analyzer for an authorized inspection station or authorized station *unless the analyzer is certified to meet the NV2000 specification or the NV2025 specification and is equipped* ~~[licensed by the Department on or after, unless it is an NV2000 exhaust gas analyzer]~~ with hardware and software components ~~[that are]~~ capable of inspecting a motor vehicle containing a certified on-board diagnostic system which uses controller area network *or a unified diagnostic service utilizing SAE J1979-2* communication *protocol*.

3. On and after *the date on which the Department first approves and enrolls an analyzer to meet the NV2025 specification*, ~~[an authorized inspection station or authorized station shall use an NV2000 exhaust gas analyzer that satisfies the requirements of subsection 2. On and after,]~~ a

representative of the Department will deactivate *any* ~~[each NV2000]~~ exhaust gas analyzer *or data scan analyzer* ~~[that is]~~ used by an authorized inspection station or authorized station if the ~~[gas]~~ analyzer does not satisfy the requirements of subsection 2. The Department will not authorize the reactivation of *an* ~~[gas]~~ analyzer until the ~~[gas]~~ analyzer complies with the requirements of subsection 2.

~~[4.—The provisions of subsections 2 and 3 are not applicable to a fleet station.]~~

Section 9. NAC 445B.5055 is hereby amended to read as follows:

NAC 445B.5055 Revocation of approval of analyzer. (NRS 445B.785) The Department may revoke its approval of an exhaust gas *or data scan* analyzer if the Department:

1. Determines that the analyzer fails to comply with the specifications approved by the Department:
2. Notifies the manufacturer of the analyzer in writing of the facts supporting its determination pursuant to subsection 1; and
3. Provides the manufacturer of the analyzer with an opportunity to prove that the analyzer complies with those specifications.

Section 10. NAC 445B.5065 is hereby amended to read as follows:

NAC 445B.5065 Manufacturer of approved analyzer: Required warranty. (NRS 445B.785)

1. The manufacturer of each exhaust gas *or data scan* analyzer approved by the Department shall provide a written warranty to each purchaser or lessee of the analyzer. The warranty must provide complete coverage of:

- (a) Parts and labor for all systems and components of the analyzer; and
 - (b) All services provided by the manufacturer pursuant to NAC 445B.5075.
2. The warranty must include the:
- (a) Name of the owner of the test station;
 - (b) Address and telephone number of the test station;
 - (c) Identification number of the test station; and
 - (d) Terms of the warranty.
3. The warranty must extend for at least 4 years *and must be renewable*, ~~[with guaranteed renewals,]~~ *at an additional cost, [provided]* for at least 2 *more* years at the request of the purchaser or lessee. *The warranty must cover defects in materials, workmanship, and software.*

Section 11. NAC 445B.5075 is hereby amended to read as follows:

NAC 445B.5075 Manufacturer of approved analyzer: Required services; administrative fine for violations. (NRS 445B.785, 445B.835)

1. The manufacturer of an exhaust gas *or data scan* analyzer approved by the Department, or an authorized representative of the manufacturer, shall provide the services set forth in this section to each person purchasing or leasing one of those analyzers as part of the warranty required pursuant to NAC 445B.5065, and thereafter upon request by the purchaser or lessee at a cost negotiated between the parties.
2. The manufacturer or its authorized representative shall:
- (a) Deliver, install, calibrate and verify the proper operating condition of the analyzer.
 - (b) Train all approved inspectors employed by the test station at the time of installation in the proper use, maintenance and operation of the analyzer, including the procedure for performing a

vehicle inspection in this State.

(c) Provide, within 30 days after receiving an oral or written request from the operator of a test station, additional training to an applicant for licensure as a class I approved inspector who is unable to demonstrate to the Department an ability to adjust and operate the equipment in accordance with paragraph (b) of subsection 1 of NAC 445B.485. The manufacturer may charge a fee for providing such additional training.

(d) Provide on-site service calls by a qualified repair technician within 2 business days after receiving an oral or written request from the operator of the test station. The names, toll-free telephone numbers and business addresses of all of the manufacturer's representatives responsible for equipment service in the affected area must be provided to the operator of the test station for this purpose. A service representative of the manufacturer must be available to receive service calls at all times during normal working hours of each day of the week, excluding Sundays and national holidays. Any necessary repairs to an analyzer, replacement of components or adjustments to an analyzer, including the correction and reset of quality control lockout systems, must be accomplished at the test station within 1 day after authorization from the operator of the test station has been obtained to perform the repairs. If it is not possible to complete the work within this time, a temporary replacement analyzer meeting all program requirements of the Department must be provided [~~to the operator of the test station~~] at no additional charge until the malfunctioning analyzer is properly repaired and returned to service.

(e) Provide up to two updates of software as required by the Department, which may include, without limitation:

- (1) Preconditioning procedures and emission testing sequences;
- (2) Various look-up tables;

(3) Procedures for data communication; and

(4) Criteria affecting the selection of emission standards, vehicle exemptions, and whether a vehicle passes or fails an emissions test.

Other areas not specifically mentioned may also be required to be updated, but changes are not expected in all noted areas at one time.

(f) Provide major alterations or additions to the hardware or software of the analyzer as may be deemed necessary by the Department in response to a change in requirements of the inspection and maintenance program of this State, a change in vehicle technology or other relevant change. If an update is required, the time for development will be agreed upon by the Department and the manufacturer. If an update of software is required, the time within which the updated software must be developed will be agreed upon by the Department and manufacturer.

3. If the manufacturer of an exhaust gas *or data scan* analyzer violates any provision of subsection 2, the Department may, pursuant to NRS 445B.835, impose an administrative fine of \$1,000. Each day upon which such a violation occurs constitutes a separate violation.

Section 12. NAC 445B.5805 is hereby amended to read as follows:

NAC 445B.5805 Inspection of vehicle: Procedure for light-duty vehicles with model year of 1996 or newer. (NRS 445B.210, 445B.760, 445B.770, 445B.785, 445B.825)

1. The provisions of this section apply to inspections of light-duty motor vehicles with a model year of 1996 or newer.

2. After the owner or operator of a motor vehicle subject to the provisions of this section requests an inspection, the inspector shall:

(a) Turn the ignition switch to the off position for at least 12 seconds.

- (b) Locate the data-link connector for the vehicle and connect the test equipment.
 - (c) Visually inspect the operation of the malfunction illumination light while turning the ignition switch to the run position with the engine off.
 - (d) Start the vehicle and, with the engine running, establish communication with the certified on-board diagnostic system installed in the vehicle.
 - (e) Visually inspect the vehicle to determine whether the malfunction illumination light is commanded on.
 - (f) Review the emission readiness code status.
 - (g) Retrieve all data trouble codes that are present.
3. The inspector shall complete each test and issue a vehicle inspection report indicating whether or not the vehicle passes the inspection.
4. The inspector shall issue a vehicle inspection report indicating that the vehicle did not pass the inspection if:
- (a) The vehicle has a malfunction illumination light that fails to illuminate during a visual inspection while the ignition switch is turned to the run position with the engine off;
 - (b) The vehicle has its malfunction illumination light commanded on continuously, unless the Department grants a waiver pursuant to paragraph (b) of subsection 1 of NAC 445B.590;
 - (c) The vehicle has a data-link connector that is missing, has been tampered with or is inoperable, including related electrical circuitry;
 - (d) There is no serial data communication from the *vehicle's* certified on-board diagnostic system *using controller area network (CAN) or unified diagnostic service (UDS) protocols consistent with SAE J1979-2*; installed in the vehicle;
 - (e) The vehicle has a model year of 2001 or newer and has more than one unset readiness

indicator;

(f) The vehicle has a model year of 1996 to 2000, inclusive, and has more than two unset readiness indicators; or

(g) Smoke is visible in the exhaust emissions from the vehicle with the engine speed at idle.

Section 13. NAC 445B.5805 is hereby amended to read as follows:

NAC 445B.594 Evidence of compliance required for certain vehicles based in Washoe County. (NRS 445B.210, 445B.770)

1. Except as otherwise provided in subsection 2, persons who are registering or reregistering used motor vehicles in Washoe County must provide evidence of compliance with NAC 445B.400 to 445B.735, inclusive, for those vehicles which are based at an address that is south of the 40th degree of north latitude.

2. A person who is registering or reregistering a used motor vehicle in Washoe County is not required to provide evidence of compliance with NAC 445B.400 to 445B.735, inclusive, for the vehicle if the vehicle is based at an address:

(a) ~~Within the community of:~~ *Within Crystal Bay or Incline Village; or*

~~[(1) Crystal Bay;]~~

~~[(2) Empire;]~~

~~[(3) Incline Village;]~~

~~[(4) Nixon;]~~

~~[(5) Sutcliffe; or]~~

~~[(6) Wadsworth; or]~~

(b) ~~[Which is serviced by a post office for any of the communities listed in paragraph (a).]~~ *On the Pyramid Lake Indian Reservation, including but not limited to addresses in Nixon, Sutcliffe and Wadsworth; or*

(c) That is served by a post office for any area described in paragraph (a).

3. The Department will establish and maintain a list by zip code of the addresses in Washoe County that are subject to the requirements of this section and the addresses in Washoe County that are exempted from the requirements of this section.