

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

LCB File No. R160-26

August 11, 2026

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

AUTHORITY: §§ 1-15, NRS 445B.785.

A REGULATION relating to vehicle emissions; revising provisions governing the equipment used for vehicle emission testing; revising requirements for the manufacturer warranty on certain analyzers used for vehicle emission testing; repealing provisions relating to electronic data transmission system connection requirements; and providing other matters properly relating thereto.

Legislative Counsel’s Digest:

Existing law requires the State Environmental Commission, in cooperation with the Department of Motor Vehicles and any local air pollution control agency, to adopt regulations for the control of emissions from motor vehicles in areas designated by the Commission that are in any county whose population is 100,000 or more (currently Clark and Washoe Counties). (NRS 445B.770) The Department, in cooperation with the Commission, is required to adopt regulations which: (1) prescribe the manner in which an authorized inspection station, authorized station and fleet station must inspect certain motor vehicles and issue evidence of compliance; and (2) prescribe the diagnostic equipment necessary to perform the required inspection. (NRS 445B.785) Existing regulations provide the requirements of operating a licensed test station and the equipment required to be used in vehicle emission testing conducted by the test station. (NAC 445B.460, 445B.5052)

Sections 2-6 of this regulation define certain terms related to the administration of vehicle emissions testing. **Section 7** of this regulation makes those terms and definitions applicable to existing regulations relating to vehicle emission testing. **Sections 8 and 10** of this regulation revise the types of analyzers which are authorized for use in emissions testing for certain types of motor vehicles. **Section 10** also revises the technical specifications, including the hardware and software components, which an analyzer must satisfy to be enrolled by the Department. **Section 10** establishes the situations in which non-conforming exhaust gas analyzers or data scan analyzers will be deactivated and may be reactivated by the Department. **Section 10** eliminates language making certain provisions of regulations governing the specifications for exhaust gas analyzers inapplicable to fleet stations. **Sections 11 and 13** of this regulation make conforming changes related to the revision of the types of analyzers authorized for use in vehicle emission testing.

Existing regulations: (1) require the Department to maintain a list of approved exhaust gas analyzers and their specifications; and (2) authorize the list and specifications to be obtained from the Department through a request sent to the mailing address of the Department. (NAC 445B.505) **Section 9** of this regulation: (1) requires the Department to maintain a list and the technical specifications for approved data scan analyzers in addition to exhaust gas analyzers; (2) eliminates the authority to request a copy of the list and specifications of approved analyzers by mail; and (3) authorizes the Department to provide technical specifications for approved analyzers to analyzer manufacturers.

Section 12 of this regulation revises provisions governing the warranty that an analyzer manufacturer is required to provide to a purchaser or lessee of the analyzer, including adding a requirement for defects in materials, workmanship and software to be covered under the warranty. **Section 14** of this regulation revises provisions relating to the issuance of a non-passing vehicle emissions inspection report.

Section 15 of this regulation eliminates the requirement that test stations connect their exhaust gas analyzers to the state electronic data transmission system.

Section 1. Chapter 445B of NAC is hereby amended by adding thereto the provisions set forth as sections 2 to 6, inclusive, of this regulation.

Sec. 2. *“Data scan analyzer” means an electronic device that interfaces with the certified on-board diagnostic system of a motor vehicle to retrieve, interpret and relay diagnostic information and data necessary to conduct an emissions inspection under this chapter.*

Sec. 3. *“NV2000 certified analyzer” means an exhaust gas analyzer designated by the Department as meeting the applicable NV2000 specification issued by the Department pursuant to this chapter.*

Sec. 4. *“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.*

Sec. 5. *“NV2025 certified analyzer” means a data scan analyzer designated by the Department as meeting the applicable NV2025 specification issued by the Department pursuant to this chapter.*

Sec. 6. *“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.*

Sec. 7. NAC 445B.401 is hereby amended to read as follows:

445B.401 As used in NAC 445B.400 to 445B.735, inclusive, *and sections 2 to 6, inclusive, of this regulation*, unless the context otherwise requires, the words and terms defined in NAC 445B.408 to 445B.4556, inclusive, *and sections 2 to 6, inclusive, of this regulation* have the meanings ascribed to them in those sections.

Sec. 8. NAC 445B.460 is hereby amended to read as follows:

445B.460 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, use an ~~exhaust gas~~ *NV2000 certified* analyzer ~~that complies with the equipment specifications published by the Department for this rating~~ and , *when conducting inspections of motor vehicles subject to the provisions of NAC 445B.5805, use an NV2000 certified analyzer or NV2025 certified analyzer. 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~~ *vehicle* 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 analyzers *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 analyzers *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.

Sec. 9. NAC 445B.505 is hereby amended to read as follows:

445B.505 ~~1A~~

1. The Department will maintain 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~~ *data scan analyzers.*

2. The Department will maintain the technical specifications for approved exhaust gas analyzers and data scan analyzers for the purposes of administering the analyzer approval and certification process for analyzers.

3. Technical specifications for approved exhaust gas analyzers and data scan analyzers may be provided by the Department to analyzer manufacturers for the purpose of demonstrating compliance with the technical specifications required for approval by the Department.

Sec. 10. NAC 445B.5052 is hereby amended to read as follows:

445B.5052 1. A test station :

(a) Except as otherwise provided in paragraph (b), shall use an NV2000 ~~exhaust gas~~ certified analyzer to perform an inspection of a motor vehicle that is subject to the provisions of NAC 445B.580 or 445B.5805.

(b) May use an NV2025 certified analyzer to perform an inspection of a motor vehicle that is subject to the provisions of NAC 445B.5805 if the test station has one or more fully operational, enrolled NV2000 certified analyzers on the premises.

2. The Department will not enroll an exhaust gas analyzer *or data scan analyzer* for an authorized inspection station or authorized station ~~licensed by the Department on or after July 1, 2006, unless it is an NV2000 exhaust gas analyzer equipped~~ *unless the analyzer is:*

(a) *Certified to meet the NV2000 specification or NV2025 specification, as applicable; and*

(b) *Equipped* with hardware and software components ~~that are~~ capable of inspecting a motor vehicle containing ~~at~~ :

(1) *A* certified on-board diagnostic system which uses *the* controller area network *communication protocol; or*

(2) *A unified diagnostic service which uses the SAE J1979-2 communication* ~~that~~ *protocol.*

3. ~~On and after September 30, 2006, an authorized inspection station or authorized station shall use an NV2000 exhaust gas analyzer that satisfies the requirements of subsection 2. On and after September 30, 2006, a~~ *A* representative of the Department will deactivate ~~each NV2000~~ *any* exhaust gas analyzer ~~that is~~ *or data scan analyzer* 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 ~~a gas~~ *an* 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.~~

Sec. 11. NAC 445B.5055 is hereby amended to read as follows:

445B.5055 The Department may revoke its approval of an exhaust gas analyzer *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.

Sec. 12. NAC 445B.5065 is hereby amended to read as follows:

445B.5065 1. The manufacturer of each exhaust gas analyzer *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 ~~and~~ *and*
- (c) Defects in materials, workmanship and software.*

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 ~~with guaranteed renewals provided~~ *and be renewable, at an additional cost*, for at least 2 *additional* years at the request of the purchaser or lessee.

Sec. 13. NAC 445B.5075 is hereby amended to read as follows:

445B.5075 1. The manufacturer of an exhaust gas analyzer *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 analyzer *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.

Sec. 14. NAC 445B.5805 is hereby amended to read as follows:

445B.5805 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 certified on-board diagnostic system ~~installed in the vehicle;~~ *of the vehicle using the controller area network protocol or the unified diagnostic service protocol consistent with SAE J1979-2;*

(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.

Sec. 15. NAC 445B.5049 is hereby repealed

TEXT OF REPEALED SECTION

445B.5049 Connection to state electronic data transmission system. 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.