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Diesel emissions testing fort collins

MENU HOME SERVICES DIESEL ALIGNMENT STAFF ABOUT US MAP ONE PERSON PER VEHICLE please, and MASKS are REQUIRED. Colorado's statewide mask mandate is being followed at all Air Care Colorado locations. NO MASK, NO TEST. (If you have a medical condition that prevents you from wearing a mask, or if you are immunocompromised and want options or information about our security processes, please call 303-456-7025 or send an email Comments@AirCareColorado.com.) Please note that the testing procedures have been changed to speed up the testing process and minimize close personal contact. Safety is our top priority and we are doing everything we can to ensure a safe environment for all. Our emission inspectors undertake to keep everyone as safe as possible by wearing masks and gloves at all times, using plastic steering wheel and shift covers as well as regular cleaning and disinfection surfaces if required. WAIT TIMES - We are not currently tracking waiting times in the same way as before the COVID shutdown. The waiting times are longer, as we do not currently have all stations in operation. Despite the number of vehicles you can see lined up, the waiting times are usually between 45 minutes and an hour. Early mornings are usually the busiest times. Thank you for your patience and understanding. The Air Care Colorado Inspection and Maintenance (I/M) Program is a network of 18 stations throughout the Denver-Metropolitan and North Front Range. In addition, 18 RapidScreen roadside data collection units will be set up and rotated between government-approved sites throughout the program area. Depending on the vehicle, The Air Care Colorado stations use three different test methods to assess emissions as part of the overall emissions inspection. These are:1982-and-newer vehicles: either an I/M240 dynamometer test (treadmill) or on-board diagnostics (OBD) plug-in test1981 and older vehicles: a two-speed idle testFind inspection stations and RapidScreen locations in your area, as well as diesel control stations and circular car offices. LOW PROFILE RIMS & OVERSIZED TIRES - Please note that front and all-wheel drive vehicles with low rim sizes of 17 inches or larger in diameter or vehicles with wheel sizes greater than 34 inches must be tested on special dynamometers that can test vehicles with these unusual features. Please take your vehicle to Sheridan, Boulder, Ken Caryl or Fort Collins stations for inspection. These are the only stations in the program area that are equipped with special dynamometers that these vehicles can test. Welcome to Mountain Diesel & Auto Services in Greeley, Colorado. We have been serving Greeley and Northern Colorado as an authorized diesel service dealer since 1994 and have now expanded our activities to include automotive repair. Our technicians provide service and repair for most and domestic automotive systems. Call us at 970-356-2672 for an honest, reliable estimate of your vehicle. Your browser does not support HTML5 video. DIESEL EMISSION TESTING Rocky Mountain Diesel Services offers diesel emission tests for vehicles ranging from light pickups to high-performance semi-trailers and motorhomes. From 75 US dollars. We also offer VIN tests. No appointment required. Contact us or click here for more information. In addition to diesel repair, we now also offer automotive services. From maintenance to repair, our technicians can work on most domestic cars as well as on some foreign brands and models. So if your car or truck is in need of a vote or repair, come to Rocky Mountain Diesel & Auto Services. I found this great diesel store with a Google search and YP.com. Great place! Very nice people and very comfortable shop. I dropped my truck and I had it again the next day. I will go back for all my services. My lift pump took a pit and I couldn't get my truck running. These guys brought me in at short notice and they had the parts in stock. I even bought a cool hat from them. Good job. These guys are great. I bring all my company trucks here. Extremely knowledgeable. Great service. Absolutely recommend that you come here. Great shop and great customer service. You take care of all your diesel needs. Hard to find a place with real mechanics, I work on the street rig welding and these guys know that it was stuff hands down one of the best deals my rig got down as fast as they could save my job Very fast and friendly actually spoke to the owner he was the one who did my emissions test Really great customer service and really fast emission tests even with a semi at Rocky Mountain Diesel & Auto Services . we offer our customers an honest, reliable service. We have the experience and equipment to serve your needs quickly and cost-effectively. Call us for more information about our services or to make an appointment at 970-356-2672. Colorado launched the AIR (Automobile Inspection and Readjustment) Care Colorado Vehicle Emission Test Program to improve air quality in and around the communities of Denver, Boulder, and North Front Range. The state recognizes that car emissions make a significant contribution to air pollution in the state, and that it must make efforts to curb vehicle emissions and protect Colorado's natural beauty. If you know you need to perform an emissions test, click here to view your county and find the nearest location. Colorado Passport Control Requirements If the State of Colorado requires a check on your vehicle, the Colorado Department of Motor Vehicles will send a mail message to the address to which the owner registered the vehicle as a reminder. The notice also indicates whether the vehicle meets the requirements for a RapidScreen Roadside test. If an owner has a to a mailing address in one of the AIR Care Area County counties in Colorado: and, certain parts of: Adams County Arapahoe County Larimer County Weld County The vehicle may be required to have an emission test every two years, unless it passes a test the year before. These include the following gasoline vehicles older than seven years: light, gasoline vehicles weighing 8,500 pounds or less heavy duty, vehicles weighing more than 8,500 pounds vehicles registered at postal addresses in the AIR program areas vehicles that have entered the AIR employment or school program area for at least 90 days a year and are registered at postal addresses outside the AIR program area. Vehicles from the model years of 1976–1985, which have collector plates to receive an emission test every 5 years Vehicles made in the model years from 1976 – 1981, which have no collector plates, must receive emission tests every year vehicles 1976 and older without collector plates must receive emission tests for diesel vehicles every year in Colorado. However, this does not give the owners of diesel vehicles a free pass. The state of Colorado has two programs for inspection and maintenance of diesel vehicles and to ensure that these vehicles meet Colorado's emissions testing requirements. Diesel vehicle fleets with more than 9 vehicles: Owners and/or operators of large fleets (9 or more diesel vehicles) must participate in the self-certification program of the diesel fleet in Colorado. The State requires an annual self-inspection and certification of each vehicle. To meet Colorado's diesel-exhaust opacity standards, only large fleet owners/operators residing in the automotive inspection and readjustment program with diesel vehicles with an unladen weight of more than 14,000 pounds to participate in the heavy diesel vehicles manufactured in the previous four model years require exempt from the requirement of testing of individual and owner-occupier stake of eight or fewer diesel vehicles: A single-diesel vehicle or a small diesel, must also participate in the Diesel Opacity Inspection Program. This for all owners of light diesel and heavy diesel vehicles does not meet the testing requirements of Colorado's Large Fleet Diesel Vehicle Test Program New Diesel Vehicles from the last 4 Model Years are exempt from the requirement of a vehicle emission test. The program requires the participation of individual and small fleet owners with vehicles from the last 10 model years to have their vehicles tested every two years. 11 model years Colorado requires only diesel vehicles in the field of automotive inspection and readjustment in the Diesel Opacity Inspection Program. Vehicles participating in the programme must pass a test bench based on a test bench. Private, state-approved diesel test stations manage the test procedures. Smog Check Exceptions for Colorado Drivers If a vehicle is one of these types, it is exempt from a vehicle emission inspection in Colorado: Vehicles that are eight years old or fewer all-electric vehicles hybrid electric vehicles less than 7 years old Vehicles with collector license plates before 1975 model year 1976 or newer gas vehicles with a collector's item approval before September 1, 2009, without ever rounder run horseless carriages, Road rods, land vehicles, kit cars and motorcycles Smog Check Fees The cost of a smog check in Colorado depends on the test and model year of the vehicle. Every two years, inspections are required for vehicles from a model year of more than eight years up to 1982 – USD 25 inspections carried out as part of rapid screen emissions tests on the roadside – USD 25 inspections required each year for vehicles from 1981 onwards – 15 vehicles requiring a check of their vehicle identification number (VIN) – USD 20 Colorado offers several payment methods to make payment of your control easy and convenient. Accepted Payment Methods: Cash Checks (Check-Checks to Air Care Colorado) Credit and Debit Cards (Visa, MasterCard and Discover) Performing Emissions Tests in Colorado There are several different tests that the state of Colorado uses to manage vehicle emission tests. The type of test used by the Colorado tester depends on the model year, fuel type, and weight of the vehicle. For starters, gasoline vehicles between the ages of 1 and 7 are exempt from emissions tests in the state of Colorado. On Board Diagnostic (OBDII) tests in Colorado All vehicles built 8 to 11 years ago must pass an OBD test. This includes hybrid vehicles. Every vehicle manufactured in the United States since 1996 has OBD test equipment installed. This allows a technician to analyze a vehicle's engine performance and emissions data and verify any maintenance codes that the vehicle may display. Colorado requires Air Care Colorado employees to test these features in your vehicle's OBD system: The vehicle's control motor light checks the test personnel to ensure that the light bulb and circuit work properly. This little light is important because it is the most important way the OBD system let an owner know something is not working properly in their car. OBD System Command Status of the vehicle: Colorado test personnel check the OBD system to ensure that the system does not detect emission-related mechanical problems and that the OBD system does not attempt to rotate the check. Turn. Light on the vehicle's OBD error codes: Test personnel will ensure that your vehicle does not throw error codes that need to be handled I/M 240 Dynamometer tests in Colorado All gasoline vehicles that are 12 years old and back to the 1982 model year must pass an I/M 240 dynamometer test. Colorado emissions test personnel perform the I/M 240 test as follows: Test personnel place the vehicle on large wheels and drive the vehicle onto the wheels for four minutes to test the vehicle's performance. However, the OBD test is not required. All problems brought to the attention of the test personnel by the OBD system are only recorded. The vehicle will not pass its emission test due to problems arising from the OBD test itself. Test staff will advise vehicle owners if they pass the I/M 240 test but fail the OBD test to get a mechanic to take a closer look at and repair any problems with the vehicle. Two Speed Idle Tailpipe Test in Colorado Colorado requires emission test personnel to perform the two speed idle tailpipe test on the following vehicles: gasoline cars in the model year 1981 or earlier gasoline light trucks in model year 1981 or earlier (trucks weigh less than 8500 lbs) gasoline trucks after 1992 model year or later (trucks weighing more than 8500 lbs) The two-speed tailpipe test is pretty much. First, the test subjects place a probe in the exhaust pipe of a vehicle to measure the resulting emissions. They then attach a contact speedometer to the spark plugs of the vehicle or place one on the bonnet of the vehicle if the test staff cannot reach the spark plugs of the vehicle. Speedometers usually measure the number of rotations of the crankshaft of a motor per minute or in other words, the engine speed. While the vehicle is in the park or neutral, the test personnel have the vehicle idle for 30 seconds. The test personnel then reverse the vehicle's engine to 2500 rpm. Finally, idle the vehicle for another 30 seconds. Parts per million (ppm) and percent (%) are the units of measurement used to determine the test results. There is a small group of vehicles manufactured in the 1981 and earlier model year, which are exempt from the two-speed empty pipe test. Certain kit cars and vehicles manufactured outside the United States may also be exempted. For more information, please contact a local Colorado DMV. Alternative tests for vehicles in Colorado If the Colorado test staff is unable to perform an OBD or I/M 240 test on a vehicle so that it can Colorado, an alternative test can be performed. Why Colorado Test Personnel Alternative Tests to Vehicles Vehicles Random selection of a vehicle for quality assurance of test methods in Colorado A vehicle engine or system configuration A vehicle that is considered unprepared for testing Problems with the OBD computer of the vehicle that forwards information to emission testing equipment The gas cap test in Colorado A vehicle in the state of Colorado that is missing or has a faulty gas cap disqualifies the emission test results and the vehicle will not pass its emission test. A missing or defective gas tank affects the emission level from the exhaust of a vehicle. Owners must be given a new gas cap for the vehicle and the vehicle must be retested and pass its emissions test. RapidScreen Roadside Testing in Colorado The Air Care Colorado program also performs roadside emissions testing through its RapidScreen Roadside Testing Vans. The RapidScreen Roadside test vehicles are a convenient alternative to take a vehicle to an Air Care Colorado test site. The test takes less than a second and can be administered on ramps and inclines on Colorado's road system. Vehicles accelerate and emit more exhaust gases. RapidScreen test personnel inspect vehicles as they drive through a designated RapidScreen Roadside test area. These are the different steps as Air Care Colorado test personnel give a Rapid Screen Roadside Test: There are 3 speed and acceleration detectors that a vehicle passes through Simultaneously a camera takes 5 images of the vehicle license plate for identification purposes The driver drives the vehicle through two infrared and ULTRAViolet light beams to analyze the vehicle's emissions. When the vehicle's gases break the light rays from its exhaust, the light beam detector analyzes the vehicle's exhaust emissions and produces a detailed report for the vehicle, coupled with the vehicle license plate The RapidScreen RoadSide Testing Program vans do not perform tests in climate weather, such as snow, snow, rain, or strong winds. To pass a Rapid Screen Roadside test, vehicles must pass stricter test requirements than a Norma emission test to maintain accurate testing standards for Colorado drivers. Failed Smog Inspections - Next steps There may be several reasons why a vehicle does not pass a Colorado Air Care Program test. These include: The vehicle's control motor light is on the vehicle's On Board Diagnostic (OBD) computer showing a maintenance code The vehicle's emissions exceed Colorado's vehicle emission limits The vehicle does not pass a visual exhaust gas test The vehicle does not have the necessary emission control devices to meet the such as a catalyst, an oxygen sensor, or a gas cap when a catalytic converter is Vehicle has failed its test, these are the next steps: check the Vehicle Inspection Report (VIR) provided by the vehicle inspection staff. The mechanical problems that cause the vehicle to fail its test are clearly outlined in the VIR Look over the Emissions Repair Guide at the test site. The guide lists the participating gas station owners can choose to take their vehicles and receive certified vehicle emission repairs Take the VIR to the vehicle repair service of your choice and give the VIR to the repair technician to help them diagnose and repair the problem of the vehicle After the mechanic has repaired the problem with your vehicle, make sure they fill the back of the VIR Before you return the vehicle to a Colorado emissions test site and retested, remember when the vehicle owner returns the vehicle to a test location and the vehicle is retested within 10 calendar days (don't confuse this with business days), then the first vehicle emission replay is free. If the 10th test day falls on a Sunday or a public holiday, then the replay period extends to the 11th calendar day Make sure that the repairs are completed before you have the vehicle tested again, and to ensure that the Check Engine light is not turned on or that the vehicle displays a FEHLERcode of the OBD system. In doing so, vehicle owners must demonstrate that they pass a Colorado emissions test before renewing vehicle registration. In addition, vehicle owners are not obliged to bring their vehicles to one of these repair services. Although the cost of taking a vehicle to an uncertified repair facility cannot be counted against a waiver of a Colorado emissions test if the vehicle does not pass an emissions test, the cost of vehicle parts can still be counted against the vehicle's repair costs if an owner still requests a waiver. Colorado Warranty Repairs If owners have questions about repairs that are still under warranty, they can contact their dealer. For more questions about dealers' responsibilities for vehicle emission repairs under the warranty, visit our DMV & Emissions Testing Locations in Colorado below to find a location in Colorado DMV to contact and ask. Low income? Try Colorado's Economic Hardship Waiver The state of Colorado offers Colorado residents a unique Economic Hardship Waiver for the life of a vehicle, regardless of who owns it. In order to A vehicle must fail at least one emissions control Vehicle owners do not have a minimum amount in dollars required to be spent on repairs Vehicle owners must have proof of demand-based public support of an approved program Vehicle owners have not registered more than two vehicles on their behalf To Colorado – Smog Check Requirements If a vehicle owner has just entered the Colorado Emissions Program Area (Denver-Boulder or North Front Range) from the state or from another part of Colorado Colorado Colorado DMV requires them to pass a vehicle emissions test within 90 days and get a new Colorado approval. The only exception to this requirement is if a vehicle owner is registered with a gasoline vehicle in the Colorado emissions program area and the vehicle is no more than 7 years old, as reported in the vehicle's declaration of origin. If this is the case, then the vehicle is not required to receive an examination until it is 8 years old. Transfer of a vehicle title in Colorado - smog check necessary? When transferring ownership of a vehicle in THE STATE Colorado, there are 4 situations that require a new emissions test, regardless of whether or not there is time left for prior emission certification. They are: Transfer a car title to a family member who gives away a vehicle or inherits a vehicle that buys or sells a vehicle. In the Denver metro area, new vehicle owners have 60 days to either register a new vehicle or convert a title application with the title of the vehicle into a local DMV office in Denver. Vehicle owners must prove that their transferred vehicle has passed a new inspection before receiving its re-registration. If the owner of a new vehicle lives outside the Denver subway area, visit our DMV and emissions test sites in Colorado below to find a local Colorado DMV office to find out what title transfer requirements apply in your county. Do sellers give buyers a valid smog certificate? If someone sells a used vehicle, they must pass a test for that vehicle, even if the vehicle still has time to pass its final test. The only exception to this requirement is if a new vehicle less than 7 years old has more than 1 year (or 365 days) until its 7-year exemption expires. In this case, Colorado does not require emissions tests for the vehicle when it transfers ownership to it. Please note that it is the seller's responsibility to provide the Buyer with a new Vehicle Inspection Report (VIR) at the time of sale. Dealers can provide a buyer with a test voucher to have the vehicle tested for free. The buyer is not obliged to accept the voucher from the trader. Special tips to pass the Colorado Emissions Test There are some tips to keep in mind as you prepare to get vehicle tested in Colorado. Before you take a vehicle to be tested: Make sure the vehicle runs for at least 10 minutes to get an accurate measurement If the vehicle burns incorrectly when idle, let it look at it before Take the vehicle to be tested When the vehicle's control engine light is turned on, have the vehicle viewed by a mechanic before testing it. A vehicle will automatically fail a Colorado emissions test when the Check Engine light is turned on Make sure the vehicle's OBD system codes are read by a certified mechanic before they are tested. Don't just get the codes Test personnel will know if the vehicle is not ready to test smog check stations Near Me The state of Colorado has a population of 5,500,000 and is the eighth-largest state by land mass and a reputation for its mountains, large plains, and its namesake, the Colorado River. Colorado is working to protect its natural wonders by dealing with the environmental impact of air pollution. Check out our DMV and emissions test sites in Colorado below to find a local smog check station. Get your cheque today. Smog Check Stations in Denver, Colorado Denver is Colorado's capital with more than 660,000 residents and is part of the Denver - Aurora – Boulder metropolitan area. The metro area has a population of more than 3 million and is the place where 60% of the state's population lives and makes up a good portion of Colorado's vehicle emissions program, an area of nine counties where Colorado has introduced special emissions testing requirements. There are 11 Colorado emissions test sites in the Netherlands. Check out our DMV and emissions test sites in Denver County, Colorado to get a check today. Smog Check Stations in Aurora, Colorado The city of Aurora is the third largest city in Colorado with 350,000 residents and the second largest city in the state's emissions test program area. The city extends over Arapahoe and Adams counties and into Douglas County to the south. Check out our DMV and emissions test sites in Denver County, Colorado to find a smog check location in your county. Smog Check Stations in Fort Collins, Colorado Part of the North Front Range, Fort Collins is the fourth largest city in Colorado with a population of 161,000 and is the third largest city in Colorado's emissions test program area. The city is located in Larimer County. Check out our DMV and emissions test sites in Larimer County, Colorado, to get a check today. Car insurance Receiving car insurance is one of the requirements that vehicle owners must meet in order to register and claim the title for their vehicles in the Department of Motor Vehicles. Car insurance in the United States provides full car insurance and liability insurance that protects drivers in the event of a road accident. Accident.