
PA STATE INSPECTION MECHANIC PRACTICE TEST EXAM 2025(100% CORRECT.)

How is a light truck defined? - ANSWER 11,000lbs or less registered vehicle weight.

How is a medium truck defined? - ANSWER 11,001lbs up to 17,000lbs registered vehicle weight.

When should auxiliary driving lights be lit? - ANSWER Only when high-beams are lit.

When should flood lights be lit? - ANSWER Only when low-beams are lit.

How is the critical area of the windshield defined? - ANSWER The area cleaned by the windshield wipers.

How is the acute area of the windshield defined? - ANSWER The area in the driver's normal line of vision—8 1/2 inches wide and 5 1/2 inches high.

How is a heavy truck defined? - ANSWER 17,001lbs and up registered vehicle weight.

What indicator lights must be operational? - ANSWER High-beam, Turn signals, and Hazard lights.

How accurate must the VIN number match be? - ANSWER VIN number can have 1 digit wrong or 2 digits transposed as long as the customer has proof DOT form has been signed.

How often are semi-annual inspections conducted? - ANSWER Every 6 months.

How is ownership verified? - ANSWER Registration and insurance VIN numbers should match vehicle along with license plate.

Submitted.

What is a MV-431 used for? - ANSWER To record Car, Truck, and Bus inspections.

What is a MV-480 used for? - ANSWER To record Motorcycle and Trailer inspections.

Where else can inspection stickers be applied besides the official inspection area? - ANSWER Within 100' of building and on same side of street.

How should inspection stickers be secured? - ANSWER Under lock and key in a safe place.

Question On Registered Inspection Mechanic Written

Peipei Pang

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Federal Register ,2012-08 Laws and Regulations Relating to Automotive Repair Dealers, Licensed Official Stations, Better Auto Repair Program Facilities and Licensed Smog Check Stations California,2005 **Maryland Register** ,1996
Questions and Answers for Airplane and Engine Mechanics Aviation research associates, New York,1944 Flying Magazine ,1947-03 **Laws and Regulations Relating to Automotive Repair Dealers, Licensed Official Stations and Licensed Smog Check Stations** California,2005 Journal of the Senate of the General Assembly Illinois. General Assembly. Senate,1891 **Journal of the Senate of the ... General Assembly of the State of Illinois** Illinois. General Assembly,1891 Kansas Register ,2001 Administrative Register of Kentucky ,1997 **State Register** ,1989
Flying ,1947 **California State Contracts Register** ,1996 **Illinois Register** ,2000 The Virginia Register of Regulations ,2001 *Texas Register* Texas. Secretary of State,2006-11 **Public Documents of Massachusetts** Massachusetts,1921 *Washington State Register* ,2003 contains the full text of proposed emergency and permanently adopted rules of state agencies executive orders of the governor notices of public meetings of state agencies rules of the state supreme court summaries of attorney general opinions and juvenile disposition standards **Maryland Register State Contract Supplement** ,1988 *Sport Aviation* ,1987

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web and west of that line east of the true north the country may theretone be divided into eastern and western magnetic regions in the eastern region the bearing of polaris at its western elongation if eastward added to the azimuth gives the desired variation west but it westward the bearing takm from the azimuth gives the variation west

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web grivation is calculated by adding variation and convergence algebraically in this case variation is west and convergence is east opposite directions so the algebraic sum becomes 29 w 69 e 40 e grivation the grivation is then applied to the magnetic heading grivation east magnetic least 345 40 025 g

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web the magnetic pole is currently in the far north of canada and has been for there approximately for 200 year this all means that is you are sitting in the uk a magnetic compass points approxima tely 3 5 degrees to the west of true north this difference is known a variation variation is relatively predictable and is marked on the chart

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web around uk coasts variation is around 4 west to 7 west in other parts of the world it can reach more than 50 east or west because the magnetic north pole moves the variation changes from year to year the compass rose on the chart gives the annual change around 7 east per year around the uk

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web for a magnetic compass the needle will point towards magnetic north rather than true north depending on where you are on the earth's surface this difference may be as much as 30 variation may be to east or west of true north again depending on where you are on the earth's surface variation also changes as time progresses as the magnetic

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web dec 14 2022 here a magnetic reading of 051 is to be converted to true using a variation of 2 e variation is east so m will be least or less than t by 2 t must be 053 in this example variation is unknown the boat may be on a course of 357 true and a hand held compass reads 001 magnetic the difference between t and m is 4 and m is

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