

**11 CSR 50-2.405 Vehicle Inspection Certificate,
Vehicle Inspection Report, and
Printer Function Specifications**

(1) Vehicle Inspection Certificate (VIC).

(A) The completed vehicle inspection certificate must be identical to the format described in this rule.

1. The size of the completed certificate shall be eight and one-half by eleven inches (8 1/2" x 11"). Final layout is subject to approval by the state. The appropriate certificate shall be automatically printed by the MAS at the conclusion of each state inspection, regardless of the inspection disposition.

2. The words "State of Missouri Vehicle Inspection Certificate" shall be centered at the top of each VIC. Centered directly below the words "Vehicle Inspection Certificate" on page one (1) of each certificate, the Missouri Analyzer System (MAS) shall print in bold letters the type of inspection and whether the disposition of the inspection is an approval or a rejection. The word approval or rejection shall be enclosed in a rectangle constructed with the asterisk character of the printer. This function shall apply to selection numbers one through eight of the MAS Main Menu, which are: 1 Safety and Emission Inspection; 2 Safety Inspection Only; 3 Emission Inspection Only; 4 Reinspection; 5 Low Emission Tune-up; 6 Waiver; 7 ID/OD; and 8 Trailer Verification.

3. When a safety inspection is included in a certificate disposition and any item in the safety inspection has been rejected, beginning immediately below the odometer reading line on the certificate the MAS shall generate a list of each safety item that was rejected. For each rejected safety item, the list will also include the state rejection code number, the item description and a line for a repair cost estimate. The safety inspection summary shall also include a blank line adjacent to each rejected safety item listed in order for the inspector mechanic to note the repairs needed.

4. When an emission inspection is included in a certificate disposition and any item in the emission inspection has been rejected, beginning immediately below the odometer reading line if there is no list of rejected safety items, or beginning immediately below the last rejected safety item if there is a list of rejected safety items, the MAS shall generate a list of each emission item that was rejected. This list shall include the state rejection code number, description, exhaust gas reading, exhaust gas standard and a line for a repair cost estimate.

5. If the results of the dilution check exceed the dilution standard, the appropriate rejection code, description reading and dilution standard shall be printed on the certificate as a part of the Emission Inspection Summary.

(B) Certificate Field Format.

1. The date and time recorded on the VIC shall be the date and time of the printing of the certificate.

2. The title of the VIC format shall use the same inspection names as selections one through eight (1-8) of the MAS Main Menu. The disposition (APPROVAL or REJECTION) shall be printed in capital letters.

3. If MAS Main Menu Item ten (10), Reprint Certificate, is selected, the title of the certificate shall include the word DUPLICATE in all capital letters. The word DUPLICATE shall be prominently displayed, to the state's satisfaction, on the front of each reprinted VIC in the upper left corner.

4. The uppermost certificate number shall be the certificate number for the most recent inspection. The certificate numbers which follow shall be in reverse chronological order with the original inspection at the bottom of the list. All certificate numbers shall be recorded to the test record.

5. The station name, vehicle owner and vehicle information shall be retrieved from the test record. The station name shall be spelled out to a maximum of twenty (20) letters. The county name, vehicle type and fuel type shall also be spelled out completely up to the maximum number of characters available.

6. The safety inspection summary (if applicable) shall list all safety inspection items that have been rejected.

7. The emission inspection summary (if applicable) shall list all emission inspection results and emission inspection standards. If the vehicle is rejected as a result of the emission inspection, the certificate shall leave a blank line adjacent to each rejected item for the inspector mechanic's note of repairs needed and repair cost estimate.

8. Additional certificate pages may be needed to list rejected items. Each additional page shall contain all vehicle and certificate number information found on page one (1) of the certificate. The certificate shall indicate clearly if the certificate consists of more than one (1) page, and if so,

exactly how many pages. The present page number and the number of total pages to the certificate shall be machine printed in the upper right corner of every certificate page.

9. Each certificate shall contain the repair authorization message.

10. Each certificate page shall include a line for the inspector mechanic's signature and the vehicle owner's repair authorization signature. The state reserves the right to require this information to be preprinted on each certificate page.

11. There shall be a preprinted statement on each certificate page regarding the low emissions tune-up required for a waiver.

12. Each VIC Shall include, in addition to the information specified, the station name, station code, analyzer number, inspector mechanic number, vehicle owner, owner address, vehicle identification number (VIN), vehicle model year, vehicle make, vehicle odometer reading, vehicle type, fuel type, brake inspected, referee authorization number and software version number. The statement "This cost is mandated by your U.S. Congress" will be preprinted on the certificate.

13. The VIC will consist of two (2) identical copies that will be torn away at a perforated line. The top copy of the VIC shall be printed on up to twenty-four (24) pound paper and the bottom copy shall be printed on up to fifteen (15) pound carbonless paper. Prior to separation of the top copy and the bottom copy, all signatures will be made. The bottom copy shall be retained in the certificate repository of the MAS and the top copy shall be given to the vehicle owner.

14. The sentence "Retain this copy for your records" shall be preprinted on the VIC.

(C) Alignment of the certificate shall provide a one inch (1") margin from the top edge of the certificate paper down to the midline of the first printed line and a one and one-half inch (1 1/2") margin measured upward from the bottom edge of the paper. The vendor is to indicate appropriate vertical alignment. The MAS shall be designed so that proper tension is maintained on the certificate paper as it is fed through the printer.

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(D) The information specified in 11 CSR 50-2.405(1)(D)1. shall be recorded to the test record and recorded on the VIC to the satisfaction of the state.

1. Sample Vehicle Inspection Certificate.

STATE OF MISSOURI
VEHICLE INSPECTION CERTIFICATE
SAFETY AND EMISSIONS

Date: 05/16/90
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APPROVAL

Time: 13:22 Sticker/Decal Number _____
Certificate Numbers

X003-110989-006

X003-110489-013

X003-102589-007

X003-101989-003

X003-101589-027

Station Name: _____

Station Code: _____

Analyzer Number: _____

Inspector Number: _____

Owner: (Last) _____ (First) _____

VIN: _____

Street: _____

Number: _____

City: _____

Auth. Number: _____

County and Zip: _____

Type: _____

Year: _____

Type: _____

Make: _____

Inspected: _____

Odometer: _____

Software Version

Referee

Vehicle

Fuel

Brake

Safety Inspection Summary

<u>Code</u>	<u>Cost Estimate</u>	<u>Description</u>
H07		Ball Joints LU: 0.018

Z01 _____ Steering Wheel _____

Emission Inspection Summary

<u>Code</u>	<u>Description</u>	<u>Reading</u>	<u>Standard</u>
	<u>Cost Estimate</u>		
P01	<u>HC</u> _____	300	220
P03	<u>Dilution</u> _____	9.7%	7.0%

**Inspector/Mechanic
Repair Authorization**

Owner's

**THIS COST IS MANDATED BY YOUR U. S. CONGRESS.
Retain this copy for your records.**

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(2) Vehicle Inspection Report (VIR). The VIR is optional and is not required to perform official state inspections. If the VIR capability is present in a MAS. it may be used to provide information beyond that contained in the vehicle inspection certificate, provided it in no way contradicts or compromises the official state inspection.

(3) Printer Functions and Specifications. Dedicated Printer.

1. The MAS shall be equipped with an impact printer dedicated to printing vehicle inspection certificates. This printer shall accept eight and one-half by eleven inch (8 1/2 x 11") continuous fan-fold, pin-fed, preprinted paper. The printer shall print information on the VIC using IBM-8 characters (ASCII), ten (10) characters per inch and eighty (80) characters per line.

(B) Alternate Printer. The MAS shall be equipped with a second impact printer for use in printing information other than the vehicle inspection certificate.

