

## SUBSTANTIVE POLICY STATEMENT

This Substantive Policy statement is advisory only. A substantive policy statement does not include internal procedural documents that only affect the internal procedures of the agency and does not impose additional requirements or penalties on regulated parties or include confidential information or rules made in accordance with the Arizona Administrative Procedure Act. If you believe that this substantive policy statement does impose additional requirements or penalties on regulated parties, you may petition the agency under Arizona Revised Statutes section 41-1033 for a review of the statement.



**VEHICLE EMISSIONS  
POLICY AND PROCEDURAL MANUAL  
1/1/95**

AQ SP46

**TABLE OF CONTENTS**

<u>SUBJECT MATTER</u>	<u>PAGE NUMBER</u>
Introduction . . . . .	1
Overview of the Vehicle Emissions Program . . . . .	2
Inspection Requirements	2a
Fleet Inspection Requirements	2b
State Vehicle Emissions Laboratories Locations . . . . .	4
Policy . . . . .	5
General Information. . . . .	6
Emissions Compliance Documents . . . . .	7
Validity Dates of the VIR. . . . .	9
Waivers. . . . .	10
Conditional 90-day Tampered Equipment Extension . . . . .	11
sample of form . . . . .	12
Fleet Waiver (non-dealer only) . . . . .	13
Alternate Fuel Inspections . . . . .	14
Exemption, Out-of-State . . . . .	15
Exemption, Director's Certificate . . . . .	16
Exemption, "Code 52" . . . . .	17
Exemption, Leased Vehicle . . . . .	20
Certificates of Inspection . . . . .	21
Training - Certified Technician . . . . .	23
Expiration of Licenses/Permits . . . . .	24
New Changes for 1/1/95 (vocabulary) . . . . .	25
New Changes for 1/1/95 . . . . .	26
Testing Information . . . . .	26
Compliance Documents . . . . .	27
Maximum Required Repair Costs . . . . .	27
Vehicle Repair Grants . . . . .	28
Remote Sensing Program . . . . .	29
Fleet Station Testing . . . . .	29
Certificates of Exemption (Out-of-State) . . . . .	31

**TABLE OF CONTENTS, continued**

Inspection of State Stations . . . . .	31
Test Fees Area A. . . . .	33
Area B. . . . .	34
Area A Chart. . . . .	35
Attachment Z Special Provisions	

**ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
VEHICLE EMISSIONS**

**POLICY AND PROCEDURAL MANUAL 1995**

**INTRODUCTION**

The Vehicle Emissions Section of the Air Quality Division, Arizona Department of Environmental Quality is responsible for maintaining a quality Vehicle Emissions Program for the State of Arizona.

ADEQ currently contracts with Gordon-Darby, Inc. to perform the emissions testing of vehicles in Maricopa County, "Area A", and Pima County, "Area B". Areas within mandatory testing "zones", are called Vehicle Emissions Control Areas, VECA. This distinction is made because there are areas within the main areas that are exempt from testing.

Regular inspections are performed at ten inspection stations in Maricopa County and three inspection stations in Pima County.

The State Vehicle Emissions Laboratories in Phoenix and Tucson conduct the following:

- monitoring of the contractor's performance;
- inspecting of vehicles for possible waivers;
- issuing of exemptions from the mandatory requirements;
- certifying and training of fleet inspectors to conduct emissions testing at the fleet/dealer site;
- monitoring fleet permits;
- selling certificates of inspection to fleets;
- issuing government entity stickers to government fleets;
- researching alternative fuels, (Phx only);
- developing new rules and standards for the program, (Phx);
- remote sensing testing, (Jan. 1, 1995, Phx only.)
- repair grant process

The State Vehicle Emissions Waiver facilities in Glendale, North Phoenix, and Gilbert conduct waiver inspections including the repair grant process.

**PURPOSE OF THIS MANUAL:**

1. To provide guidance in complying with Title 49, Chapter 3, Articles 4 and 5, and R18-2-1001 thru R18-2-1031;
2. To provide information regarding the functions of the State Vehicle Emissions Laboratories, and the procedures used to perform these functions;
3. To provide information regarding the various types of emissions compliance documents;
4. To provide information for outside parties; Maricopa Co. Auto License Plates, ADOT-MVD, and Gordon-Darby, Inc. regarding functions, policies and procedures.

## OVERVIEW OF THE VEHICLE EMISSIONS PROGRAM

Arizona State law requires the emissions inspection of most vehicles registered within the Vehicle Emissions Control Areas, VECA. Vehicles required to be inspected include all gasoline powered motor vehicles, model year 1967 and newer, with engine displacement greater than 90cc, All diesel vehicles 1967 and newer also must be inspected provided they are locally registered. Vehicles registered out of the VECA, but used to commute to a principle work place or school are also required to be inspected.

Within Area A, vehicles 1967 through 1980, and newer vehicles over 8500 lbs GVWR will be tested annually, while 1981 and newer light duty vehicles will be tested under the new transient loaded test (I/M 240) every other year. This is actually a portion of the test used to certify new vehicles for sale in the United States.

Within Area B, there will be no changes to the test process.

On the following pages are tables indicating the tests required for each class of vehicle and for each VECA (2a). The second of the tables (2b) is for fleets which hold permits to self-inspect vehicles owned by the fleet.

### Repair information:

After the first failure of a vehicle, a low emissions tune up is required. In most cases, this will bring the vehicle into compliance. If it does not, the additional repairs to bring the vehicle into compliance must be identified and performed up to the limit of the owner's liability, which is based on the model year of the vehicle.

Repair cost limits (owner liability) are used to help determine when a vehicle is not practical to repair. In each model year group there is a maximum liability which must be taken into account in determining the qualifications for a waiver. Vehicle owners are not required to spend in excess of the liability in attempting to repair their vehicle, provided that the monies were spent in the area of the failure.

Prior to the issuance of a waiver, all repairs are reviewed by staff technicians of the Emissions Laboratories or Waiver facilities. The technicians determine if the repairs performed were appropriate for the type of failure, and if they were performed correctly. If further emission repairs can be accomplished within the appropriate liability or if the repairs

2a

## INSPECTION REQUIREMENTS

VEHICLE CATEGORY		TAMPER CHECK		TYPE OF TEST/SPECIFICS	
Vehicle Type	Model Years	Area A	Area B	Area A	Area B
Gas (all GVWR's)	1967-74	Gas Cap	Gas Cap	LOADED TEST Cruise Mode: Auto trans in drive. Manual trans in 2nd or 3rd. Idle mode: Auto trans in drive. Manual trans in neutral.	IDLE TEST Auto trans in drive. Manual trans in neutral. Conditioning mode optional: Auto trans in drive. Manual trans in 2nd or 3rd gear.
Gas (all GVWR's)	1975-80	Gas Cap, CAT, FIR, AIS, EVAP,PCV	Gas Cap, CAT, FIR, AIS	LOADED TEST Cruise mode: Auto trans in drive. Manual trans in 2nd or 3rd. Idle mode: Auto trans in drive. Manual trans in neutral.	IDLE TEST Auto trans in drive. Manual trans in neutral. Conditioning mode optional: Auto trans in drive. Manual trans in 2nd or 3rd gear.
Gas-light duty	1981 & newer	Gas Cap, (5 items above, if no transient loaded test is done)	Gas Cap, CAT, FIR, AIS	I/M 240 TEST Drive trace, purge & pressure tests. Record & print HC, CO, NOx, CO2 & purge flow.	LOADED TEST Cruise mode: Auto trans in drive. Manual trans in 2nd or 3rd. Idle mode: All trans in neutral.
Gas-heavy duty	1981 & newer	Gas Cap, CAT, FIR, AIS, EVAP, PCV	Gas Cap, CAT, FIR, AIS	LOADED TEST: Cruise mode: Auto trans in drive. Manual trans in 2nd or 3rd gear. Idle mode: All trans in neutral.	
Gas motorcycles & full time 4x4's	All motorcycles 1967-74 full time 4x4's	Gas Cap	Gas Cap	IDLE TEST Motorcycles in neutral. 4x4's: Manual trans in neutral. Auto trans in drive. Conditioning mode optional: fast idle-2500 rpm in neutral.	
Diesel-light/medium duty	All	Gas Cap (tamper as app.)	Gas Cap (tamper as app.)	OPACITY TEST 0-4000lbs GVWR 30 mph, 8.4hp, 4001 & greater GVWR: 50mph, 30hp	
Diesel-heavy duty	All	Gas Cap (tamper as app.)	Gas Cap (tamper as app.)	HHD OPACITY TEST Area A: 80% lug down procedure at stations M04/M06 Area B: " P03	

Vehicle Emissions Inspections -- Enhanced program, (1/1/95-12/31/01)

2b

## FLEET INSPECTION REQUIREMENTS

VEHICLE CATEGORY		TEST TYPE/SPECIFICS		
Vehicle Type	Model Years	AREA A (PHOENIX) Non-Dealer	AREA A (PHOENIX) Dealer	AREA B (TUCSON) All
Gas (All GVWR's)	1967-74	LOADED TEST: (loaded cruise & curb idle modes) Functional gas cap.	IDLE TEST (curb idle mode - mfg. idle spec. +- 100 rpm) Functional gas cap.	
Gas (All GVWR's)	1975-80	LOADED TEST: Functional gas cap. Tamper-CAT, AIS, FIR, EVAP, PCV.	IDLE TEST Functional gas cap. Tamper-CAT, AIS, FIR, EVAP, PCV.	IDLE TEST Functional gas cap. Tamper-CAT, AIS, FIR.
Gas-light duty (8,500 lbs or less)	1981 & newer	I/M 240 TRANSIENT TEST w/pressure & purge test.	IDLE & UNLOADED 2500 RPM TEST: Functional gas cap. Tamper-CAT, AIS, FIR, EVAP, PCV.	IDLE & UNLOADED 2500 RPM TEST: Functional gas cap. Tamper-CAT, AIS, FIR.
Gas-heavy duty (greater than 8,500 lbs.)	1981 & newer	LOADED TEST: Functional gas cap. Tamper-CAT, AIS, FIR, EVAP, PCV.		
Gas motorcycles & full-time 4x4's	All motorcycles-and 1967-74 full-time 4x4's	IDLE TEST Motorcycles in neutral. 4x4's: Manual trans, in neutral. Auto trans. in drive. Conditioning mode: fast idle - 2500 rpm in neutral. Functional gas cap.		
Gas full-time 4x4's	1975 & newer	Idle test: Functional gas cap. Tamper-CAT, AIS, FIR, EVAP, PCV.		IDLE TEST: Functional gas cap. tamper-CAT, AIS, FIR.
Diesel, light/medium duty	All	OPACITY TEST: Fuel cap, tamper as applicable. 0-4,000 lbs. GVWR: 30mph 8.4 hp (requires chassis dynamometer) 4001-10,500 GVWR: 50mph, 30 hp (requires chassis dynamometer) 10,5001-26,000 GVWR either: 50mph, 30 hp or 80% lug down (chassis dynamometer or road load method) *Diesel tamper test is appl. on models equipped w/catalytic converter.		
Diesel-heavy duty	All	OPACITY TEST: Fuel cap, tamper as applicable* *Diesel tamper test is appl. on models equipped w/catalytic converter.		

TAMPER=Removing, defeating or altering an emission control device installed by the vehicle manufacturer. Defeating includes failure to repair malfunctioning device or system.

CAT=Visual inspection to determine-presence of properly installed catalytic converter(s).

AIS=Examination for properly functioning air injection system (may be pump, reed valve, etc., includes lines & check valves.)

FIR=Fuel filler neck restrictor (determine presence & condition).

EVAP=Fuel evaporative system; charcoal canister, purge valve, etc. (check for presence).

PCV=Positive crankcase ventilation system (check for currently installed system).

were either inconsistent with the failure or incorrectly performed, the waiver is denied.

For further information and costs see the **Waiver** section of this manual.

Vehicles not in Arizona at registration renewal, may apply for a temporary exemption from the test. Major changes have been made in this area to be effective 1/1/95. (See the Section, "**Exemptions-Out-of-State**" for more detailed information.)

The Vehicle Emissions Section operates an Inspection and Compliance Unit that is responsible for conducting performance audits of the thirteen official emissions inspection stations, and the approximately 400 private and governmental facilities that hold Department permits to self inspect fleet vehicles. The audits assess all elements of operation and incorporate functional checks to insure the accuracy and reliability of inspection equipment and instrumentation, records checks, and procedural evaluations to insure adherence to regulatory and contractual requirements. Additionally, the unit is responsible for the program's compliance and enforcement activities which include citizen complaint investigations involving alleged violations of emissions laws, and preparation of administrative or civil actions when appropriate.

The Training Unit is responsible for the licensing of contractor and fleet inspectors and the certification of technicians in the emissions repair and service field, and development of the curriculum and examinations utilized for licensure of fleet vehicle emissions inspectors. The class stresses high tech computer vehicle technology for late model vehicles for the advanced technician.

In addition to the licensing classes conducted, the staff provides technical information and speakers for schools and other groups on an appointment basis, and maintains a schedule of open testing for persons wishing to challenge the certification test. Open testing is available in Phoenix on Fridays from 8 AM to 2:30 PM or in Tucson on Monday thru Friday from 8 AM to 2:30 PM.

The Emissions Research Section performs a variety of tests, collecting results and statistics very useful to air quality. They test alternative fuels for vehicles, perform malfunction tests of emissions systems, compare various fuels and their effect on vehicle emissions and develop new rules and standards for the vehicle emissions program.

See "**New Changes for 1/1/95**" for more information.

**STATE VEHICLE EMISSIONS LABORATORIES and WAIVER FACILITIES**

**NOTE:**

All services are available at laboratories W01 and W03.  
Waiver and Repair Grant services only at W02, W04 and W05

W01	<b>600 North 40th Street Phoenix, Arizona 85008 (602) 207-7000 Program Manager Operations Manager Inspection &amp; Compliance Mgr. Administration Manager Emissions Research Manager</b>	<b><u>LABORATORY</u></b>  Daniel Grubbe Mark Klinger Don Bauer Marilu Smithana Frank Cox  Office hours Waiver inspections
W02	<b>7080 West Augusta Glendale, Arizona 85303 (602) 470-4632 Station Manager-Dick Cisco</b>	Waiver inspections Repair Grant process 8:00 AM - 4:30 PM Monday through Friday
W03	<b>4040 East 29th Street Tucson, Arizona 85711 (602) 628-5651 Operations Manager Inspection &amp; Compliance Mgr. Administration Office hours Waiver inspections</b>	<b><u>LABORATORY</u></b>  Larry Rich Robert Wetterstrom Sandra Malings 8:00 AM - 5:00 PM 8:00 AM - 4:30 PM Monday through Friday
W04	<b>1420 North Hobson Gilbert, AZ 85233 (602) 892-0213 Station Manager-Jim Gass</b>	Waiver inspections Repair Grant Process 8:00 AM - 4:30 PM Monday through Friday
W05	<b>2630 East Greenway Rd. Phoenix, AZ 85032-4320 (602) 404-4946 Station Manager-Tony Godoy</b>	Waiver inspections Repair Grant process 8:00 AM - 4:30 PM Monday through Friday

## POLICY

All vehicles to be registered for highway use in the Vehicle Emissions Control Areas, (VECA,) of Maricopa or Pima Counties are required to be emissions tested at a State Inspection station or a fleet station prior to being registered. Vehicles registered to persons who reside outside of the VECA but used to commute into the areas for employment are required to be emissions tested prior to registration. ARS 49-542.A thru D.

### Exceptions to the above: ARS 49-542 F

1. Vehicles registered to residents outside of the VECA but within Maricopa or Pima Counties that do not commute into the VECA for purposes of employment. (Recipients of "Code 52" exemptions);
2. Vehicles 1966 and older;
3. Electric-powered vehicles;
4. Pro-rated vehicles, (registered in more than one state);
5. Golf carts and mopeds;
6. Vehicles with engine displacement less than 90 cc;
7. New vehicles registered for the first time after initial retail sale;
8. Vehicles being sold between motor vehicle dealers;
9. Vehicle owners receiving Exemptions or a Directors Certificates.

**Emissions Inspection Due Dates:** Vehicles are due for emissions inspection during the month of registration renewal. They can be tested up to 90 days prior as follows: ARS 49-542 C

<u>Due</u>	<u>Test</u>	<u>Due</u>	<u>Test</u>
January	* November (*privately owned	July	May
February	* December only)	August	June
March	January	September	July
April	February	October	August
May	March	November	September
June	April	December	October

### Test Frequency                      **Effective January 1995**

#### **Area A (Metro Phoenix area within Maricopa County)**

Gasoline vehicles	1967 thru 1980	annual
Gasoline vehicles	1981 and newer, heavy duty	annual
Gasoline vehicles	1981 and newer, light duty	biennial
Motorcycles/ Full time 4wd	All	annual
Diesel vehicles,	1967 and newer	annual

**Area B (Metro Tucson area within Pima County) annual testing all vehicles.**

## GENERAL INFORMATION

1. Documents to be presented at Emissions Test Stations:

Any of the following documents may be presented at the test stations:

Vehicle Title (Arizona or other)  
Current Vehicle Registration (Arizona or other)  
Arizona Vehicle Registration Renewal Form  
Bill of Sale (Arizona or other)

2. Test Fee

Normal Inspections: The test fee paid at the station provides as many as two tests. The initial test and a retest if the vehicle failed the initial test, if retested within 60 days of the initial test. As long as the emissions test is done prior to registration expiration, which is the last day of the month due, the registrant has 30 days from the initial test date to register without being charged late fees by the registering authority. (For actual fees, see Attachment A, page 35.)

Waiver inspections: A Fee of \$5 is charged if a waiver is ~~issued~~. Waiver denials are not charged.

3. Anyone may take a vehicle for emissions testing. It does not have to be the owner of the vehicle.

4. Answers to technical auto mechanic questions regarding emissions and the proper air quality equipment necessary for a vehicle are answered by Waiver Lane Technicians at the State Emissions Engineering Laboratories.

5. Vehicles without original Vehicle Identification Numbers

It has been agreed upon between Maricopa County Auto Plates and Vehicle Emissions that the following procedure will be used when vehicles without the original VIN are presented for emissions testing:

a. Phone call: Maricopa County Auto Plates or ADOT-MVD will call the State Emissions Engineering Laboratory to alert staff regarding an individual being sent with a vehicle to be tested that has no VIN. (There are several reasons why this could happen- reconstructed vehicle, VIN plate fell off of the vehicle, and other reasons.) Vehicle information will be given and the test destination will be given.

b. Phone call: from the State Emissions Engineering Laboratory to the test destination will be made.

c. Documents: the individual will have at least one of the following documents to present to the testing station: Title Application, Return requirement sheet, or a serial document.

Vehicles arriving at a test station that do not have a VIN will be denied a test unless all of the above steps are followed.

## EMISSIONS COMPLIANCE DOCUMENTS

### VEHICLE INSPECTION REPORT

The Vehicle Inspection Report, (VIR), is a computer-generated serialized form that is issued at the time of a vehicle emissions inspection indicating the results of the test. It is presented to the registering authority for proof of complying with the emissions requirement prior to Title and registration.

Effective 1/1/95, the VIR issued in Area A, Maricopa County, will be blue. The VIR issued in Area B, Pima County, will be green.

Area A, Maricopa County residents **MAY NOT** use an Area B test for use in registering their vehicles in Maricopa County because of the difference in the test requirements. Pima County residents, however, may use an Area A test for registration but will pay the Maricopa County test fee and will be tested according to the program guidelines regarding IM240 or non-IM240 testing. The registering authority will not accept any VIR other than the blue VIR for Area A, Maricopa County-registered vehicles.

The same document (form) is issued at the State Vehicle Emissions Laboratories and Waiver Lanes to issue waivers, all exemptions, (except leased-vehicle exemptions), Director's Certificates, and referee passes.

The **upper portion** of the form describes a pass/fail result in all phases of the emissions test. The overall result is found in the "Final Result" block. This portion of the VIR can be used as proof of compliance if the bottom detachable certificate is misplaced or lost as long as one of the following messages appear in the block:

MESSAGE	DEFINITION
Compliance	Passing result
Director's Certificate	Administrative exempt status
Exemption-Code 52	Exempt status
*Out-of-State exemption	Temporary exempt status
Referee Pass	Reversed failure call
Waiver Grant	Waiver has been issued
Waiver Pass	Passing result

\*Out-of-state exemptions will be stamped with either "Compliance" or "Non-compliance" which will indicate to the registering authority which type of tab to issue the registrant. See the "Exemption" Section for more detail.

The **lower portion** of the VIR contains the Arizona Vehicle Inspection Certificate which is to be detached and submitted to the registering authority.

The following messages will appear in the "Certificate Type" block to show compliance:

MESSAGE	DEFINITION
Compliance	Passing result
Director's Certificate	Administrative exempt status
Exemption - Code 52	Exempt status
Out-of-state exemption	Temporary exempt status
Waiver	Waiver issued

Per request of the registering authorities, a "Y" and an "N" have been placed in the certificate type block of the Arizona Emissions Certificate to distinguish between initial and retests.

"Y" indicates initial test. "N" indicates retest.

Per request of the registering authorities, another identifier will be added to the VIR. A "Basic" or "I/M 240" will appear in the Arizona Vehicle Emissions Inspection Certificate to indicate the type of testing performed on the vehicle. Everyone does not take the entire VIR with them or mail it in for registration. The upper portion will show the results of the test and would be easy to recognize the type of test.

"Basic" indicates basic test  
"I/M 240" indicates enhanced test.

## VALIDITY DATES OF THE VIR

### PRIVATELY-OWNED VEHICLES:

A Basic Test VIR will be valid for (1) registration period, and an I/M 240 VIR will be valid for (2) registration periods, if the test is performed within 90 days prior to registration expiration. A test performed after registration expiration will only be valid for the remainder of the registration period(s) since the registration expiration.

Exception: Early registration-person will be out of Arizona at the time of registration.

1. Get a passing test;
2. Turn the VIR in to the Station Manager for a Director's Certificate;
3. If the person fails to get a Director's Certificate, and the registering authority verifies the early registration, the registering authority may accept the VIR for processing the early registration.

VIR's can be used for more than one registration period, (late and current,) if the test is done no more than 90 days prior to the registration due date of the second registration period.

NOTE: private parties testing their vehicles prior to Jan. 1, 1995 may use "1994" tests for registration even if the vehicle is to be IM240 tested by 1/1/95 standards.

No photocopies of VIR's shall be accepted for emissions compliance from the general public.

A faxed or photocopied VIR sent by the State Emissions Office will be allowed for processing Title or registrations.

### DEALER/FLEET VEHICLES:

Any and all inspections done prior to 1/1/95 are void. The vehicles must be retested.

SEE SPECIAL PROVISIONS; Attachment Z.

Dealer/fleet VIR's are valid for one year from the date of test.

NO PHOTOCOPIES OF VIR'S SHALL BE ACCEPTED AS EMISSIONS COMPLIANCE.

### REPRINT POLICY:

1. Reprints of "regular" test VIR's can be obtained from any Gordon-Darby test station at no cost up to 90 days after the test date.

2. Reprints of waivers, exemptions, etc., can be obtained at any State Emissions Laboratory or Waiver facility up to 90 days after the test date BUT only if no prior processing has taken place. These are also free.

**WAIVERS**  
ARS49-542 J

Waivers are granted only at the State Emissions Laboratories and Waiver Facilities when certain criteria are met.

The criteria for qualifying for a waiver includes:

- a) Two failed emissions inspections;
- b) A low emissions tune-up performed on the vehicle after the first emissions failure;
- c) Repairs made towards compliance of the vehicle performed per the following year of the vehicle:

<u>Area A</u>		<u>Area B</u>	
1967-1974	\$100	1967-1974	\$ 50
1975-1979	\$300	1975-1979	\$200
1980-newer	\$450	1980-newer	\$300
heavy-duty		heavy-duty	
diesel	\$500	diesel	\$300

Note: heavy-duty diesel is a vehicle over 26,000 pounds gross vehicle weight and tandem axles.

- d) An inspection of the vehicle is performed at one of the State Emissions Laboratories or Waiver Facilities. The technicians at the Laboratory or Waiver Facility will perform the inspection and review repair receipts to determine qualification status for a waiver.

A fee of \$5 is collected if a waiver is issued.

A waiver is valid through the registration period for which it was performed. They must be applied for yearly or biennially and are not automatically granted in consecutive registration periods.

There are three different types of waivers that can be issued:

- Waiver granted - actual waiver is issued.
- Waiver pass - vehicle is passing the emissions test.
- Referee pass - a reversed failure.

Effective 1/1/95: (Area A) A repair grant program will become available for recipients of food stamps. DEQ will pay for up to 1/2 of approved emissions repairs, based on the the maximum repair costs of the vehicle year, if authorized and approved.

**CONDITIONAL 90-DAY EQUIPMENT TAMPERING EXTENSION**  
**ARS49-542 J**

Waivers are not issued for air quality equipment that needs to be replaced. (Air quality equipment such as catalytic converters, air injection systems, fuel inlet restrictors.) Any air quality equipment that was originally installed in the vehicle at the time of its manufacture must be maintained in working order or be replaced, if taken off the vehicle.

If the owner of a vehicle needing replacement parts can show proof that the equipment necessary to repair the vehicle is on order but will be unavailable and cannot be obtained from any usual source of supply before the vehicle's current registration expires, a conditional 90-day equipment tampering extension may be granted by a Vehicle Emissions Technician at one of the State Emissions Engineering Laboratories. Prior to issuance, the technician will verify the order.

The State Emissions Engineering Laboratory Technician will complete an extension form for the vehicle owner to take to the registering authority. This form will authorize the registering authority to issue a 90-day paper registration.

The paper registration will automatically expire in 90 days. It is up to the owner of the vehicle to follow through with all of the necessary repairs and procedures to obtain a compliance form from Vehicle Emissions to receive a regular registration.

**Form sample - Conditional 90-day tampering equipment extension**

**ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY**

**VEHICLE EMISSIONS**

Fife Symington, Governor  
Edward Z. Fox, Director

Date: \_\_\_\_\_

Vehicle Owner:

Place of Employment:

Name \_\_\_\_\_

\_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

City/Zip \_\_\_\_\_

\_\_\_\_\_

Pursuant to the authority granted in R18-2-1008.B, the vehicle described below has been granted an extension for 90 days and is approved to receive a 90-day paper registration. The owner agrees to return within the 90-day period to the Vehicle Emissions Engineering Laboratory listed below to verify that the required repairs have been made.

**Vehicle Description:**

Make: \_\_\_\_\_

Year: \_\_\_\_\_

License Plate # \_\_\_\_\_

State: \_\_\_\_\_

Vehicle Identification Number: \_\_\_\_\_

\_\_\_\_\_

I understand the conditions of this action,

\_\_\_\_\_  
Signature of the Vehicle Owner or Requestor

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of the State Inspector  
(emboss with the Department seal)

\_\_\_\_\_  
Date

Vehicle Emissions address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**FLEET WAIVER**  
R18-2-1019 O

A fleet waiver is issued if the vehicle in the fleet has been repaired in conformance with the tampering repair requirements and the low emissions tune up procedures published by the Department of Environmental Quality and continues to fail the emissions test.

This waiver is not available for any dealer of used cars being offered for sale.

An order form, resembling the one for Certificates of Inspection, is filled out to request the number of waivers to be purchased.

A blank manual waiver certificate is sold at \$5 each. A fleet inspection waiver report form is also given to the fleet agent. (One report per waiver sold.) This form must be filled out and submitted with a copy of the waiver certificate and monthly summary to one of the State Vehicle Emissions Laboratories.

## ALTERNATE FUEL INSPECTIONS

Anyone requesting information about alternate fuel inspections should contact the Station Manager or lead technician at one of the waiver facilities.

600 North 40th Street, Phoenix	lead technician	207-7000
2630 East Greenway, Phoenix	Station Manager	207-7000
7080 West Augusta, Glendale	Station Manager	470-4632
1420 N. Hobson, Gilbert	Station Manager	207-7000
4040 East 29th Street, Tucson	Station Manager	628-5651

Arizona Department of Transportation  
Motor Vehicle Division

### ALTERNATE FUEL CERTIFICATE

LICENSE PLATE NO.	YEAR	MAKE	VEHICLE ID NO.
NAME OF REGISTRANT (First, Middle, Last)			

Type of fuel used:     Liquefied Petroleum Gas     Hydrogen     Electric  
                                   Compressed Natural Gas     Alcohol Fuels     Solar Energy  
min. 85% alcohol volume

I certify that the above described vehicle is powered by the alternate fuel designated above.

This does not exempt the vehicle from any emission inspection requirements that may apply.

The vehicle fuel type must be inspected by the Department of Environmental Quality or any auto license office. *See reverse side for details.*

SIGNATURE OF REGISTRANT	DATE	
SIGNATURE OF DEQ OR MVD AGENT	DEQ INSPECTOR #	DATE

48-1303 R10/92

**OUT-OF-STATE EXEMPTIONS**  
ARS 49-542 H.

These exemptions are issued to residents of Arizona that are out of the State with their vehicle at the time that the registration expires. There are two separate application processes:

**1. Vehicle is in an area that offers emissions testing:**

The vehicle must be tested in that location and receive a passing test or a waiver. Then the compliance document is submitted with a written request for an exemption and the \$3 processing fee to the State Emissions Engineering Laboratory in Phoenix or Tucson, according to the area of registration. The other "waiver" stations in Maricopa County do not process exemptions.

Any time the vehicle fails, it is to be repaired and re-inspected until a passing result or a waiver is obtained.

**2. Vehicle is in an area that does not offer emissions testing:**

The applicant must contact the State Emissions Engineering Laboratory in Phoenix or Tucson and request an affidavit form.

The top part of the affidavit is filled out by the registrant. The bottom portion of the affidavit is completed by an enforcement official to verify the location of the vehicle. This affidavit, \$3 fee and a stamped, self-addressed envelope is sent to the State Emissions Engineering Laboratory in Phoenix or Tucson, according to county of registration.

**Process:**

Upon receipt of the request, the vehicle's emissions test history is checked. If the vehicle was tested within 90 days of the registration expiration date and failed, the exemption is denied until proof of repair is submitted.

If the application is approved, an exemption will be returned to the applicant to be submitted with their registration renewal.

The registering authority will issue:

1. Compliance tabs----if the vehicle was tested. The VIR will be stamped "Compliance tabs" and then embossed with a State Seal on both the upper and lower portions of the VIR.

2. Non-compliance tabs---if the applicant applied via affidavit. The VIR will be stamped "Non-compliance tabs" and embossed with a State Seal. Once the vehicle returns to Arizona, it is to be emissions tested. The compliance document is to be presented to the registering authority for the owner to receive compliance tabs.

Most of the exemptions are issued in the form of Vehicle Inspection Reports. There are occasions when a handwritten certificate is used. This too will indicate the type of tabs to be issued.

**DIRECTOR'S CERTIFICATES**  
ARS §49-542.L

A Director's Certificate is an exemption from emissions testing issued for one of the following reasons:

1. Administrative Issue: If it is deemed inappropriate for the vehicle to show evidence of meeting the minimum standards for passing the emissions test. The \$3 fee may be waived.

2. Administrative Issue: To replace a lost Certificate of Inspection. A letter of notification of the loss, the monthly summary showing the inspection, and the pink copy of the original certificate must be presented to this office within 24 hours of the loss. The Inspections and Compliance Unit must approve the request prior to issuing the certificate. The fee is \$3.

3. Administrative Issue: When a vehicle has been purchased from an out-of-state location but the owner wants to register it in Arizona. The fee is \$3.

4. Early registration: If a vehicle will be leaving the state up to six months in advance of, but not less than 90 days prior to registration. The individual has the vehicle tested. The passing test is turned into the inspection station Customer Service Representative who will issue a Director's Certificate at no charge.

**Note:** If a person has their vehicle tested and received a passing test, but does not get the Director's Certificate at the inspection station, the registering authority may use the VIR to process the early registration and pre-payment of same.

5. Over-sized vehicles: If the vehicle is too large to be tested at one of the inspection facilities, the Operations Unit goes to the location of the vehicle to inspect it. A list of the vehicles and the information pertaining to them is submitted to this office for filing and issuing future exemptions. Copies of Moving Permits can be presented if the vehicle is unavailable for inspection. A Director's Certificate is issued for each over-sized vehicle. A fee of \$3 is charged per certificate.

**CODE 52 EXEMPTIONS**  
**ARS §49-542.M**

If an owner of a vehicle resides outside of the Maricopa or Pima County VECAs, the owner may be granted an emissions "Code 52" exemption as long as the commuter clause is not applicable.

A "commuter" is defined as one who travels into a VECA with their principal place of employment as their destination.

If the resident owns more than one vehicle, only the vehicle used to commute must be emissions tested.

**In Maricopa County:**

An application must be submitted to the State Emissions Engineering Laboratory at 600 North 40th Street in Phoenix for this type of exemption for the initial issuance of this exemption. The application requires that the following documents be included:

- a) a copy of each vehicle registration or title;
- b) a copy of a utility bill showing the physical address of the residence, not a post office box; (or)
- c) a copy of the property owner's tax evaluation notice showing the township, range and section numbers of the property.

Defined boundaries - Maricopa County

Total exempt status (by zip code and name of city)

85290 - Tortilla Flat	85320 - Aguila	85322 - Arlington
85326 - Buckeye	85337 - Gila Bend	85342 - Morristown
85343 - Palo Verde	85354 - Tonopah	85358 - Wickenburg
85361 - Wittman		

Partial exempt status

85029 - New River	85331 - Cave Creek	85337 - Carefree
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*ERROR*

The boundaries of each VECA are defined in township, range and section numbers. The following represents those boundaries:

**Northern Boundary:**

45800 North Black Canyon Highway  
T7N, R1E through R4E

**Western Boundary:**

Lake Pleasant  
T6N continued down the Agua Fria River  
T5N continued down the Beardsley Canal  
T4N, R1W - Beardsley Canal  
T3N, R2W - Beardsley Canal  
T2N, R2W - 19500 West Jackrabbit Trail  
T1N, R2W - 19500 West Jackrabbit Trail

**Southern Boundary:**

T1S, R1W - borders Estrella Mountain Regional Park  
T2S, R1E - borders Gila River Indian Reservation  
T2S, R2E - borders Gila River Indian Reservation  
T2S, R3E - borders Gila River Indian Reservation

**Eastern Boundary:**

T6N, R5E - 8800 E. (Tonto National Forest)  
T5N, R6E, 7E - 13600 E. (Tonto National Forest)  
T4N, R7E - Ft. McDowell Indian Reservation  
T2N, R7E - Tonto National Forest (Mesa City Limits -Usury  
Mountain Recreational area)  
T1N-T2S, R7E - Meridian Road

Once a resident is identified as Code 52 exempt status, automatic consecutive Code 52 exemptions are issued unless there is a change of address. Some residents are precoded as such on their registration renewal forms. Therefore, additional certificates are not required. If their registration renewal form still says that a test is required, an exemption is needed for registration.

Vehicle Inspection Reports are used to issue Code 52 exemptions. Handwritten certificates are also used in case of system failure.

**In Pima County:**

The Motor Vehicle Division will issue the Code 52 on a walk-in basis. The applications are presented to MVD by the State Emissions Engineering Laboratory in Tucson.

Defined Boundaries - Pima County

Total exempt status:

85321-Ajo	85614-Green Valley	85634-Sells
85341-Lukeville	85619-Summerhaven	85639-Topawa
85601-Arivaca	85622-Green Valley	85645-Arivaca
85602-Benson	85633-Sasabe	

Partial exempt status:

85629-Sahuarita	85736-3 Points	85746-Mission Station
85641-Vail	85737-Catalina	85747-Rincon
85654-Rillito	85738-Catalina	85653-Marana
85735-3 Points	85743-Casas Adobe Stat.	

**Northern Boundary:**

T11S, R12E - R14E

**Western Boundary:**

T11 - 12S, R-12E  
T13S - 15S, R10E  
T16S - R12E

**Southern Boundary:**

southern border of T16S, R12E - 16E

**Eastern Boundary:**

T11S, R14 E

T12S, R13 E

T13S, R15E, 16E

T14S, R15E

T15S - 16, R16E

Pima County residents applying for Code 52 Exempt status can do so at the Motor Vehicle Department registration offices. MVD reviews and grants the exemptions, then sends copies of those issued to the State Emission Engineering Laboratory in Tucson for auditing.

No fee is charged.

**LEASED VEHICLE EXEMPTIONS**  
ARS §49-542.J.2(a-i)

Vehicle Emissions provides an exemption to those out-of-county residents who lease a vehicle from within the Vehicle Emissions Control Area but do not drive it inside the area.

An application is required to obtain this exemption. The following documents are required to be submitted with the application:

- a) A copy of the vehicle registration;
- b) A copy of a utility bill or official document showing a physical address;
- c) A copy of the vehicle lease agreement.

A handwritten certificate is issued. No fee is charged.

If the lessee is shown on the Motor Vehicle data base with an out of emission control area address, no lease exemption is necessary to process the registration.

AZ DEPARTMENT OF ENVIRONMENTAL QUALITY - VEHICLE EMISSIONS  
LEASED VEHICLE EXEMPTION

PRECISION BUSINESS FORMS 602/254-6655

Under penalties for furnishing false information, (ARS 28-326) I declare that the following described vehicle is leased from but not used within the Maricopa or Pima Counties nonattainment areas.

SAMPLE

Plate #	VIN	YEAR	MAKE

Signature

Date

0059

Exempt IAW R18-2-1003

**CERTIFICATES OF INSPECTION**  
**ARS § 49-546**  
**Fleets and Dealers**

A Certificate of Inspection is a serialized document sold by the Arizona Vehicle Emissions Section of ADEQ to fleet permit holders. The fleet inspector issues a certificate after inspecting a vehicle, owned by the fleet, to insure that the vehicle is in compliance with all applicable emissions standards. This is done in lieu of sending vehicles through the official Vehicle Emissions Inspection Stations.

Each Certificate of Inspection costs \$5.00, and is a tri-part form.

**Distribution of the copies of Certificates of Inspection:**

1. The **White original** is submitted to the registering authority.
2. The **Yellow copy** is submitted to Vehicle Emissions with the yellow copy of the monthly summary.
3. The **Pink copy** is retained by the fleet with the original of the monthly summary.

**ONLY THE ORIGINAL (WHITE) OF THE CERTIFICATE OF INSPECTION CAN BE USED TO PROCESS TITLE OR REGISTRATION. PHOTOCOPIES OF CERTIFICATES OR OTHER COLOR COPIES OF THE CERTIFICATES ARE NOT TO BE USED TO TITLE OR REGISTER A VEHICLE AND SHALL BE REJECTED BY THE REGISTERING AUTHORITY.**

If a Certificate of Inspection is lost and the vehicle is no longer available for inspection, a Director's Certificate may be purchased to replace it. The fleet/dealer must contact this office in writing within 24 hours of the loss of a Certificate of Inspection, and bring the pink copy of the Certificate and the monthly summary showing the initial inspection, along with the \$3.00 fee for the replacement certificate.

**Definitions**

**FLEET:** a company owning/leasing at least 25 vehicles which are not emissions exempt to which has been issued a permit to self-inspect those vehicles. (example - a bakery's delivery trucks) Fleets must employ at least one licensed inspector to perform the emissions testing, certifying that the vehicle is in compliance.

**DEALER:** a seller of vehicles to the general public. A dealer may qualify for a fleet permit provided it meets the above definition and is located in the vehicle emissions control area, or **within 50 miles of Area "A"** and certifies that most of the dealer's business comes from Area "A".

Vehicles, 1967 or newer, sold by dealers located in the vehicle emissions control areas are required to pass an emissions test, and any associated tests required, prior to delivery to a retail purchaser.

Pursuant to R18-2-1007.B, a complete/unaltered Certificate of Inspection dated within twelve months of registration, but dated after 1/1/95 for vehicles sold after 1/1/95, shall be accepted by the registering authority.

Acceptable corrections to certificates of inspection:

1. The incorrect data is crossed out.  
DO NOT ACCEPT WHITE OUT CORRECTION FLUID.
2. The inspector signed and dated the corrections.  
First initial, full last name, date.  
THIS MUST BE THE ORIGINAL INSPECTOR OF THE VEHICLE ONLY.
3. The corrections are limited to a few digits in the Plate or VIN, (obvious, honest mistakes.)  
RETURN THE CERTIFICATE IF THE PLATE DOES NOT MATCH THE VIN.

A dealer may have the emissions inspection performed at any State emissions inspection station. This VIR is valid for one calendar year from the date of the test, but shall not be dated prior to 1/1/95 for vehicles sold after that date.

A dealer will not be granted a waiver under any circumstances.

Auction transactions:

Wholesale transactions: Wholesale auctions, where the transactions are between dealers, are not required by law to perform any type of emissions test. The dealer receiving possession is required to have the vehicle tested prior to delivery to a public person.

Auctioneers also licensed as vehicle dealers: If a vehicle is sold by a dealer to an auctioneer also licensed as a vehicle dealer, the auctioneer is required to have the vehicle emissions tested prior to delivering the vehicle to the public. Prior inspections performed by the dealer selling the vehicle to the auctioneer have no bearing on the registration/title transaction. (The Certificate of Inspection from the selling dealer would not be transferrable to the auctioneer in this situation. Previously, emissions law stated that a vehicle cannot be "sold" without an inspection. It has now been changed to a vehicle cannot be "delivered" to the public until the emissions test has been performed by the licensed dealer selling the vehicle.)

Fleets selling a vehicle to an auctioneer also licensed as a dealer. A Certificate of Inspection issued on a vehicle sold to an auctioneer also licensed as a vehicle dealer is used only as evidence to that auctioneer that the vehicle is in compliance with emissions requirements. That "COI" cannot be used for any Title or registration action. The auctioneer must have the vehicle inspected and pass emissions requirements prior to delivering the vehicle to the public.

## TRAINING - CERTIFIED TECHNICIAN

All facilities that wish to have a registered infra-red analyzer with the State of Arizona, must employ an individual that is currently certified by DEQ-Vehicle Emissions. This also applies to fleet facilities that do their own inspections on fleet-owned or leased vehicles.

There are two ways to obtain certification:

1. Challenge the certification test Individuals may challenge the certification test one time within a twelve month period. If they don't pass at this time, they are required to take the designated class to gain certification. There are no restrictions to the number of times an individual can attend class.

2. Attend the two-day emissions class and pass the final exam. If an individual elects to take a class prior to challenging the certification test and fails, they are no longer eligible to challenge the test.

The following exams are given for specific certifications:

"C"           Facilities with an infrared analyzer, repair only.  
All technicians must take and pass this test for every type of certification.

"CF"           Non-diesel fleet facilities that repair/inspect.

"CFD"          Non-diesel/diesel fleet facilities that repair/inspect

"FD"           Diesel fleet facilities that repair/inspect.

All exams require a score of 80% or better to pass.

## EXPIRATION OF LICENSES/PERMITS

The term of a fleet permit and the license of a certified inspector/technician is one year from the date of issue and must be renewed on an annual basis.

The license holder, (either fleet/permit or a certified/licensed technician,) must make application to renew permit/license within the 30 days prior to the permit/license expiration date.

The holder of a permit/license may continue the activity requiring the permit/license until ADEQ-Vehicle Emissions makes a final decision to renew or deny such permit/license, provided sufficient and timely application to renew was made.

Fleet stations may continue to inspect fleet vehicles past the expiration date of their existing permit, provided that the renewal application was made before the permit expiration date. If the fleet permit holder fails to make sufficient and timely application, (permit/license expires,) the permit holder/license holder must cease to inspect until the Department issues a new permit or license.

Certified/licensed technicians may also continue use of existing license beyond expiration date provided their license was sufficiently renewed prior to the expiration date. All other individuals who have qualified for a certificate or license must have the certificate/license posted at place of employment before it can be used.

## NEW CHANGES FOR 1/1/95

The Vehicle Emissions Program in Area A is an enhanced program. In Area B, it is a basic program. The new test is part of Arizona's State Implementation Plan, (SIP,) to reduce carbon monoxide emissions within the VECA of Maricopa County.

### Vocabulary

1. Area A: Maricopa County Vehicle Emissions Control Area;  
A carbon monoxide nonattainment area in a county with a population of one million two hundred thousand or more persons as determined by the most recent United States decennial census.
2. Area B: Pima County Vehicle Emissions Control Area;  
A carbon monoxide nonattainment area in a county with a population in excess of four hundred thousand but fewer than one million two hundred thousand persons as determined by the most recent United States decennial census.
3. Biennial test: (Every other year) Transient loaded emission test and evaporative system tests required by R18-2-1006(E)(2) Required by Area A vehicles 1981 and newer, light duty (8500 lbs or less)
4. Annual test:  
Area A: Curb idle test, steady state loaded test and air quality equipment checks on 1967 - 1980 vehicles, and 1981 and newer heavy duty vehicles (greater than 8500 lbs).  
Area B: Curb idle test for 1967 - 1980 vehicles  
steady-state loaded test for 1981 and newer.
3. Transient loaded test: A test with multiple speeds and conditions lasting approximately 240 seconds, performed on a dynamometer.
4. Steady-state loaded test: A test with constant speeds and load performed on a dynamometer.
5. Curb idle test: An exhaust emissions test conducted with the engine of the vehicle running at the manufacturer's idle speed plus or minus 100 RPM but without pressure exerted on the accelerator.
6. Emissions compliance expiration date:  
Annual vehicles: each registration expiration date  
Biennial vehicles: the registration expiration date in the second year after the initial test.
7. Vehicle Emissions Control Area: old term nonattainment area.
8. Light duty vehicles: GVW of 8,500 pounds or less.
9. Heavy duty vehicles: GVW of 8,501 pounds and greater

**CHANGES EFFECTIVE 1/1/95: \*represents the new changes**

**TESTING INFORMATION: R18-2-1005, R18-2-1006**

Area A Vehicles will be tested per the following:

1. 1967-1980 light duty; 1981 and newer heavy duty vehicles.  
Frequency: annual inspection  
Fee: \$10\* (See the Test Fee Section for special information)  
Test type: curb idle and steady-state loaded test\*  
Equipment check will include the following:  
-ALL -Functional test of the gas cap\*;  
-1974 & newer: operational catalytic converter;  
fuel filler neck inlet restrictor;  
operational air pump;  
presence/malfunction of the positive crankcase ventilation system and evaporative control system.\*
2. 1981 + newer, light duty vehicles  
Frequency: biennial inspection\*  
Fee: \$20\* (See the Test Fee Section for special information.)  
Test type: transient loaded test, evaporative system purge and evaporative system integrity test.\*
3. All motorcycles and constant four-wheel drive vehicles  
Frequency: annual inspection  
Fee: \$10\* (See the Test Fee Section for special information.)  
Test type: curb idle test
4. Diesel vehicles  
Frequency: annual inspection  
Fee: \$10\* (See the Test Fee Section for special information.)  
Test type: lug down or steady-state loaded test
5. Alternate fuel vehicles  
Frequency: annual or biennial according to year of vehicle.  
Fee: \$10 for basic; \$20 for IM240.  
Test type: same as light duty vehicles.

Area B Vehicles will be tested according to the following:

1. 1967 - 1980  
Frequency: annual inspection  
Fee: \$6.50 (see the Test Fee Section for special information.)  
Test Type: curb idle test, equipment check  
Equipment check will include the following:  
-All-functional test of the gas cap\*;

-1974 & newer:

- presence of properly installed catalytic converter;
- presence of fuel filler neck inlet restrictor;
- presence of operational air pump.

2. 1981 + newer

Frequency: annual inspection  
Fee: \$6.50 (See the Test Fee Section for special information.)  
Test Type: curb idle, loaded cruise, equipment check

3. Motorcycles and four-wheel drive vehicles.

Same as area A

4. Diesel vehicles

Same as area A

5. Alternate-fuel vehicles

same as light duty vehicles (Subject to I/M 240 if otherwise appropriate)

**COMPLIANCE DOCUMENTS R18-2-1007\***

1. ADOT Motor Vehicle Division will have a database linked to the Vehicle Emissions database (after the new ADOT operating system is installed). What this means is as long as the database is working properly, compliance documents will be used as a backup means of proof of compliance only.\* Connectivity date is not known at this time.

2. Documents from area B are not acceptable for meeting the inspection requirements in area A.\* Area B vehicles can be tested in area A but will be tested according to Area A requirements and will be charged Area A fees.

**MAXIMUM REQUIRED REPAIR COSTS (relating to waivers) (R18-2-1014)**

<u>Area A*</u>	1967 - 1974	\$100.00
	1975 - 1979	\$300.00
	1980 - newer	\$450.00
	diesel	\$500.00 (heavy duty/tandem axles)
<u>Area B</u>	1967 - 1974	\$ 50.00
	1975 - 1979	\$200.00
	1980 - newer	\$300.00
	diesel	\$300.00 (heavy duty/tandem axles)

The maximum required repair costs do not relate to air quality equipment replacement. Any air quality equipment to be replaced must be done regardless of the cost and is never waived.

**VEHICLE REPAIR GRANTS (waiver related)\* R18-2-1014 Area A only**

ARS 49-542 (S) authorizes the state to pay for up to one half of qualified repairs made to failing vehicles owned by food stamp recipients. The rule covering this new program lists qualified repairs, provides for confirmation of repairs and owner contribution, and lists other procedural details. The recipients of this assistance are validated by DES prior to applying for financial assistance.

**Changes effective 1/1/95\***

**REMOTE SENSING PROGRAM\* (R18-2-1015)**

This program will utilize roadside analyzers that measure the approximate emissions of a vehicle as it passes by the analyzer while in traffic. A photographically obtained license number will be linked to the emission reading.

When a vehicle is initially identified as a gross emitter, a letter will be sent to the registered owner of the vehicle, unless the vehicle had been given a waiver on the last registration period. If a vehicle is identified a second time after 30 days but not more than 12 months later, the vehicle must be inspected and repaired. If the vehicle owner does not comply, ADEQ will request that MVD suspend the vehicle registration.

The letter informing a vehicle owner of a second identification will indicate whether the test can be used for normal registration. If the test cannot be used for normal registration, the test will be free to the vehicle owner as long as the vehicle owner submits the letter to the testing station at the time of the test.

**FLEET STATION (R18-2-1019)\***

**Area A - Dealer Fleets:**

Used vehicle dealer fleets in Area A will be permitted to utilize a curb idle or an idle and 2500 rpm unloaded test as appropriate to the model year, along with the appropriate tampering inspection.

If a dealer fleet chooses to self-inspect a vehicle which would otherwise be subject to the I/M 240 test, the dealer must notify the retail purchaser of his rights pursuant to ARS 49-542.03, which states in part:

"if the purchaser of the vehicle has the vehicle transient loaded tested within three days, excluding holidays, of the purchase and if the vehicle fails the test, the dealer shall do one of the following:

1. Rescind the purchase agreement and reimburse the purchaser for the cost of the test;
2. Make repairs at the dealer's expense which bring the vehicle into compliance with the transient loaded test;
3. Enter into a mutually acceptable alternative agreement with the purchaser."

Notification of the purchaser's rights under this section must be made in writing in English or Spanish.

**Area A - Non-Dealer Fleets**

Due to the requirement for non-dealer fleets in Area A to comply with the more stringent test procedure utilized at the contractor inspection stations, it is assumed that the number of non-dealer fleet facilities will be greatly reduced during 1995.

Non-dealer fleets located in Area A will be required to perform a

**Changes effective 1/1/95\***

steady state loaded test on all 1967-1980 vehicles and 1981 and newer vehicles greater than 8500 pounds GVWR. The steady state loaded test requires the use of a dynamometer. Additionally, 1975-1980 vehicles must undergo an extended tampering inspection which includes the evaporative and PCV systems. All vehicles in these classes are required to pass a functional test of the gas tank filler cap.

Non-dealer fleets wishing to test 1981 and newer light duty vehicles, (under 8500 pounds GVWR,) must utilize the I/M 240, (transient loaded test,) procedure. The fleet must have the required transient loaded equipment and the ability to perform maintenance and quality control procedures as outlined in the U.S. Environmental Protection Agency's "High-Tech I/M Revised Technical Guidelines".

Area B

There are no significant changes to Area B fleet requirements for 1995.

Certificate of Inspection expiration dates.

1. For all inspections other than the transient loaded test, (I/M 240,) the expiration date of a Certificate of Inspection will be one year after the date of inspection.
2. For all inspections performed with the transient loaded test, (I/M 240,) the expiration date shall be two years after the date of inspection.\*

Inspections performed by a dealer in calendar year 1994 will not be valid for vehicles sold in 1995. Vehicles must pass the type of inspection required at the time of sale.

**NOTE: 1. No test done prior to 1/1/95 will be valid for vehicles delivered 1/1/95 or after.**

**2. HOWEVER---if the inspection was performed, the vehicle was sold and delivered prior to 1/1/95, but the paperwork is not submitted until after 1/1/95, THE EMISSIONS TEST IS VALID.**

**Changes effective 1/1/95**

**CERTIFICATES OF EXEMPTION R18-2-1023**

The affidavit for a request to issue an emissions exemption on a vehicle that is physically out of Arizona will no longer be in the emissions pamphlet that is sent out with registration renewals.

The new rule requires that if there is an emissions inspection program in the location of the vehicle, it must be inspected and pass the inspection to receive the exemption.\*

If the vehicle fails the emissions test, it must be repaired and re-inspected until it passes the test or receives a waiver in that State. The passing test or waiver must be submitted with a written statement requesting an exemption along with the \$3 fee and self-addressed, stamped envelope.

If the vehicle is located in a State that does not perform emissions testing, the person must call the State Emissions Engineering Laboratory and request that an affidavit be sent to them. The bottom portion of the affidavit is to be filled out by an enforcement official who is basically verifying the vehicle's location. The top part can be filled out by the applicant.

**INSPECTION OF STATE STATIONS R18-2-1025**

State stations shall be inspected by state inspectors as follows:

1. Automated emission analyzers shall be inspected using state station field calibration gases at least twice within each 30-day period.
2. Opacity meters shall be inspected by state inspectors for accuracy using a neutral density filter at least twice within each 30-day period.
3. During audits, a check shall be made for tampering, worn instrumentation, blocked filters and other conditions which would impair accurate sampling.
4. Functional checks of dynamometer accuracy including roll speed and power absorption shall be performed at least quarterly.

Equipment used to perform transient loaded emissions tests shall be audited at least twice annually for all of the following:

1. Constant volume sampler critical flow and calibration.
2. Optimization of the flame ionization detector fuel/air ratio using methane.
3. Proper dynamometer coast down, roll distance and inertial weight.

**Changes effective 1/1/95**

4. Ability to detect background pollutant concentrations.
5. Evaporative purge and integrity analysis systems for proper accuracy, response time and overall operation.

If during an equipment audit of the inspection lane in either area A or B indicates that a state station analyzer is not operating within tolerance contractually specified, the state inspector shall immediately reaudit the failing equipment. If the equipment fails the second audit, station management shall be notified immediately and either replace or repair the failing equipment or close the affected lane until repairs are made and accuracy verified.

Performance audits shall be conducted on a regular basis to determine whether inspectors are correctly performing all inspections and other related functions as follows:

1. Overt audits at least twice per year for each inspection lane:  
Check for document security;  
Check for required record keeping including inspectors' licenses;  
Observation and written evaluation of each inspector's ability to perform an inspection.
2. Covert audits at least once per year per licensed inspector employed by the independent contractor:  
Remote visual observation of inspector performance;  
Site visits using covert vehicles set to fail inspection.
3. Station and inspector records shall be reviewed at least monthly to assess station performance and identify problems indicating potential fraud or incompetence.
4. In the event that an inspector fails any of the above, the inspector's license may be suspended or revoked.

**TEST FEES**

"Attachment A," shows all of the tests and the fees to be collected by Gordon-Darby for all vehicle categories for Area A. Please refer to that sheet when conveying fee costs.

An explanation of the real cost versus the fee to be collected is below.

**AREA A:**

**IM240 test, (normal registration-biennial, initial.) 1995 and 1996**  
**Cost to public: \$16.75 first two years.**

**\$24.30** The actual fee for IM240 testing by our contractor, Gordon Darby, is \$24.30.

**-4.30** \$4.30 per initial IM240 biennial test has been allocated by the Arizona Legislature to "buy down" the cost to the public. This is a permanent factor in the cost of the initial IM240 test.

**-3.25** \$3.25 per initial IM240 biennial test has been allocated by the Attorney General's Office from the proceeds of the Attorney General's antitrust lawsuit. This part of the "buy down" is for two years only.

**\$16.75** This is the cost of the initial IM240 biennial test for two calendar years, 1995 and 1996.

**Non IM240 test (annual, initial, gasoline vehicles.)**  
**Cost to public: \$6.75 first year only**

**\$10.00** Actual cost of test.

**-4.30** \$4.30 per initial non-IM240, annual test has been allocated by the Attorney General's Office from the proceeds of the Attorney General's antitrust lawsuit. This "buy down" is for one year only.

**\$ 6.75** This is the cost of the initial non IM240 annual test to the public for the calendar year 1995.

AREA B

Area B will continue to conduct a basic emissions program. Fees for each test will be \$3.25 for the first calendar year, 1995.

\$6.50 Actual cost of test.

-3.25 \$3.25 per initial test, allocated by the Attorney General's Office from the proceeds of the Attorney General's antitrust lawsuit. This "buy down" is for one year only.

\$3.25 Test fee for the public.

**MARICOPA TEST FEE BY CATEGORY - 1995**  
**Attachment A**

Created by Gordon-Darby, Inc.

<b>CATEGORY</b>	<b>SUBCATEGORY</b>	<b>GORDON-DARBY IDENTIFIER</b>	<b>FEE TO THE PUBLIC</b>
<b>1. Normal Registration</b>	A. IM240	Database (historic)	\$16.75
	B. All other gasoline vehicles	Database (historic)	\$ 6.75
	C. Diesel	Database	\$10.00
<b>2. Non-fleet dealer</b>	A. IM240	Dealer I.D.	\$16.75
	B. All other gasoline	Dealer I.D.	\$ 6.75
	C. Diesel	Dealer I.D.	\$10.00
<b>3. Out-of-state or out-of-area vehicles.</b>	A. Non IM240	Plate or tab	\$10-basic
	B. IM240	Plate or tab	\$20-IM240
<b>4. Government Entity Vehicles</b>	A. Non IM240	government plate	\$10.00
	B. IM240	government plate	\$20.00
<b>5. Used Vehicle Purchaser</b>	A. Non IM240	none	\$10.00
	B. IM240	none	\$24.30
<b>6. Voluntary</b>	A. Non IM240	none	\$10.00
	B. IM240	none	\$24.30
<b>7. 3rd,5th,7th test cycle</b>	A. Non IM240	database	\$10.00
	B. IM240	database	\$24.30
<b>8. Remote Sensing</b>	A. Non IM240	DEQ Report	\$0
	B. IM240	DEQ Report	\$0

Attachment 2

**SPECIAL PROVISIONS**

Pursuant to ARS §49-542.D, vehicles delivered by a licensed dealer in the Phoenix metro emissions control area (Area A) to a retail purchaser, must meet all test criteria in effect at the time of sale. Therefore a vehicle sold by a licensed dealer after January 1, 1995, must pass the test in effect at that time, and tests performed prior to January 1, 1995 will not be valid.

Some provisions have been made to aid dealers in making the transition into the new emission requirements. The provisions are as follows:

**Dealers holding a valid Fleet Inspection Permit**

Fleet dealers may deliver a vehicle during 1995, which was tested during 1994, provided that the dealer perform a supplementary inspection of the PCV and Evaporative systems and submits the required Supplemental Certificate of Inspection along with the serial numbered original Certificate. (See illustration of the Supplemental Certificate of Inspection below)

Supplemental Certificates of Inspection may not be issued after February 15, 1995. Vehicles taken in trade or purchased by the dealer after January 1, 1995 must be fully inspected under the new standards.

**SUPPLEMENTAL CERTIFICATE OF INSPECTION**

*EXPIRES FEBRUARY 15, 1995*

**ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY  
Vehicle Emissions Section**

ORIGINAL CERTIFICATE SERIAL NO.		ORIGINAL CERTIFICATE EXPIRATION DATE	
VEHICLE IDENTIFICATION NO.		VEHICLE YEAR	VEHICLE LICENSE NO.
NAME OF FLEET STATION			
I have performed the Positive Crankcase Ventilation System and Evaporative Emissions System tampering inspections to supplement the fleet inspection performed on this vehicle and recorded on attached certificate.			
INSPECTOR'S SIGNATURE			
INSPECTOR LICENSE NO.		INSPECTION STATION PERMIT NO.	

Attachment Z (cont.)

**Non-Fleet Dealers**

Dealers who do not possess a fleet inspection permit must have any vehicle delivered after January 1, 1995, inspected under the new requirements, even if the vehicle had been inspected during 1994. **No Supplemental Inspection is available.**

During the period from **January 1, 1995 thru February 15, 1995**, a non-fleet dealer may deliver a vehicle which has not yet been emissions inspected under the 1995 requirements provided:

The dealer and purchaser enter into a written agreement which requires the purchaser to obtain the emissions test within (3) days, excluding holidays, and return the results to the dealer within (2) more days, excluding holidays. The dealer agrees to provide for the repair or replacement of the vehicle if it should fail the test. It must be noted that the dealer is responsible to process the title and registration paperwork within the normal 30 days.

An example of the proposed wording for the agreement is included below:

**CUSTOMER RESPONSIBILITY AGREEMENT**

Customer:

This vehicle has not been emissions tested under the requirements established by the State of Arizona beginning January 1, 1995. While we believe that it is fully in compliance, it must be tested and the results returned prior to completing the title and registration.

If you take delivery of this vehicle, you must have the vehicle tested at an Arizona Emissions Inspection Station within three days (excluding holidays) and must return the complete test document to the dealer within two days (excluding holidays) following the test.

If the vehicle fails the test, the dealer will, at the dealer's option:

1. Recind the purchase agreement, and reimburse you for the cost of the test;
2. Make repairs at the dealer's expense that bring the vehicle into compliance;
3. Enter into a mutual alternative agreement with you.

Failure to comply with this agreement, by the purchaser, shall constitute a waiver of the dealer's responsibility to repair the vehicle and result in incomplete title transfer and an unregistered vehicle.