

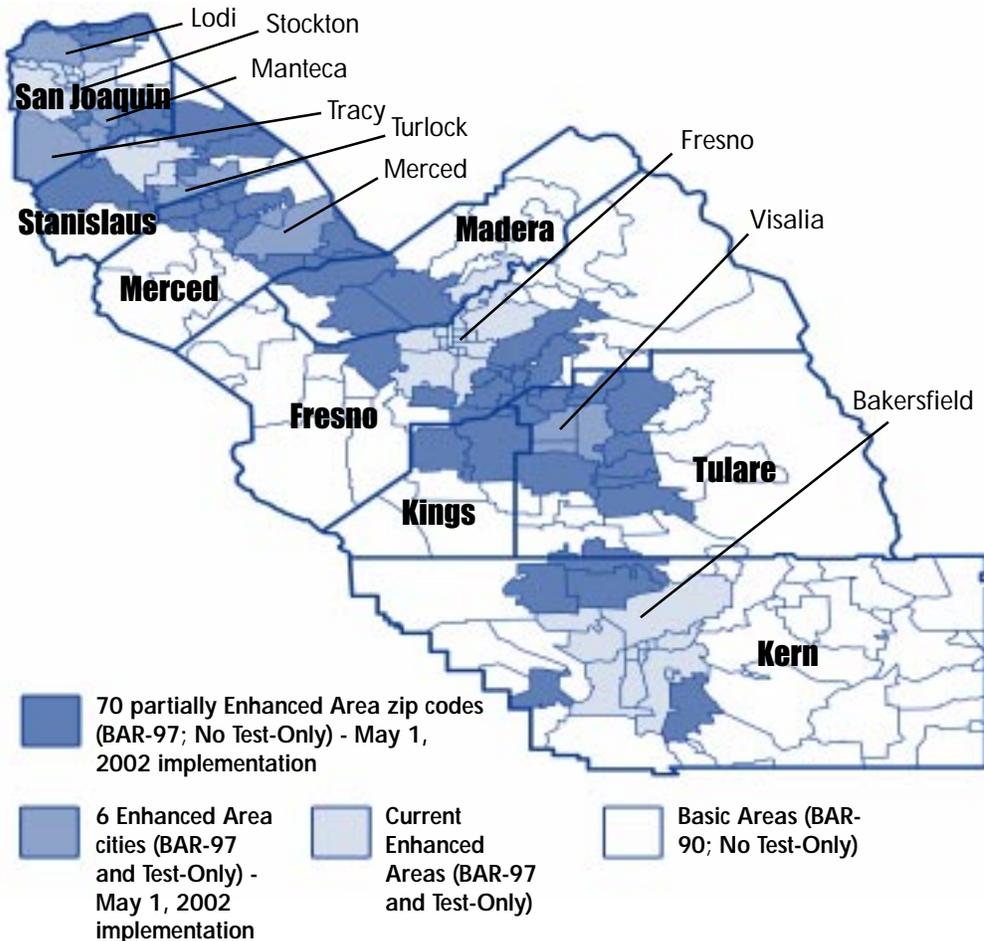
AIR POLLUTION DISTRICT REQUESTS EXPANSION OF ENHANCED AREAS

The San Joaquin Valley Air Pollution Control District (SJVAPCD) has requested that another 70 zip codes be added to the Enhanced Smog Check Program. This is in addition to its previous request for enhanced testing of the cities of Lodi, Tracy, Manteca, Turlock, Merced and Visalia. The SJVAPCD asked under state law to make these cities fully enhanced, because the district needed the emissions credits to meet its 1994 SIP obligations to

the EPA. Enhanced Areas are those with serious, severe or extreme air pollution that does not meet federal or state air quality standards for Ozone, a byproduct of hydrocarbons (HC) and oxides of nitrogen (NOx). These are known as the state's "non-attainment" areas. The 70 zip codes slated for enhancement are, in most cases, adjacent to the currently enhanced cities of Fresno, Bakersfield, Stockton and

Expansion (continued on 2)

San Joaquin Valley Smog Check Program Areas



TESTING EQUIPMENT REQUIREMENTS FOR ENHANCED AREAS

The area in which a vehicle is registered determines which type of test it needs; the type of testing a station performs determines which licenses the technician (working in that shop) needs to possess and what equipment the shop must have to test vehicles.



To continue testing vehicles, Smog Check stations in the newly Enhanced Areas will be required to have the BAR-97 Emissions Inspection System (EIS) in place by May 1, 2002. Equipment manufacturers say the cost of purchasing the new equipment is between \$31,000 and \$40,000. About 20% of the stations in the newly Enhanced Areas already have BAR-97 analyzers.

Requirements (continued on 2)

Requirements (continued)

MAKING AN INFORMED BAR-97 PURCHASE DECISION

BAR recognizes that buying a dynamometer-based emissions inspection system is a big business decision and one that can affect your station for many years. Therefore, it is important that stations have all the information they need to make the best decision possible. Here are some tips to help you:

- ❖ Frequently check BAR's web site (www.smogcheck.ca.gov) to make sure that the system you are thinking of buying is currently BAR-certified. If it isn't, you might want to consider buying from another manufacturer. BAR will not initialize systems that are not fully certified. Of special interest to those about to purchase a BAR-97 is the requirement that the system be updated with the BAR required OBD II Interrogation feature. BAR will not initialize any BAR-97 without this update.
- ❖ Make sure the manufacturer guarantees in writing that the emissions inspection system will meet all BAR certification requirements – including the 2000 OBD II update. You may

want to ask for a money-back clause in the sales contract so that you will be protected if the manufacturer does not honor its commitment to deliver to you a system that is fully BAR-certified.

- ❖ Make sure you understand the warranty and service elements of the contract, especially what you are responsible for and what the manufacturer is responsible for. Pay particular attention to the response time to service calls, any charges for these calls, or if there is a limit on the number of calls that can be made in a particular time period. Ask other stations that have purchased dynamometers about how a particular manufacturer has responded to their service calls.
- ❖ Make sure you understand who is responsible for paying for any BAR-required future hardware and software updates. Check how long it may take the manufacturer to install the update or revision after it has been required by BAR.
- ❖ Don't forget to factor in the time needed to obtain permits and install the equipment. Some dynamometers may require new electrical wiring

in a station and others may require the digging of a pit to house the dynamometer's components. Each of these may require permits or inspections from local governments.

- ❖ Don't forget that before bringing a BAR-97 Emissions Inspection System on-line, BAR personnel will conduct a quality inspection of your station to verify that all the required tools, equipment, and manuals are present.
- ❖ Other things to consider include making sure that you have adequate station ventilation, and taking into account the cost of calibration gases and maintenance items like filters and hoses.
- ❖ Finally, get it all in writing! Don't rely on verbal promises made by the manufacturer's sales or service personnel. This will be a long-term investment for you. Get a written commitment from the manufacturer that they will provide comprehensive parts, service, and software support for the BAR-97 Emissions Inspection System until the year 2010, if not longer.

Expansion (continued)

Modesto, or the six recently requested enhanced cities noted above.

In addition, state law allows air districts to request enhanced equipment and procedures in less urbanized areas. However, the law restricts the Test-Only component of the enhanced program to urbanized areas with a population of 50,000 or more. Therefore, the Test-Only directed vehicle component will only be implemented in the six cities.

The combination of the two actions will affect nearly 723,000 vehicles and provide a more cohesive program throughout the Valley that will significantly reduce smog.

The Bureau of Automotive Repair (BAR) plans to implement the District's request on May 1, 2002.

NEW PROGRAM REQUIRES SMOG TECHNICIANS TO UPGRADE LICENSES

To perform Smog Checks in the newly Enhanced Areas after April 30, 2002, technicians must possess a valid Advanced Emission Specialist (EA) license, and must have a license endorsement to perform loaded-mode (dyno) emissions testing. Technicians holding a current Basic Area (EB) smog technician license must obtain an EA license. The following training course(s), and/or certification are required to be eligible to take the BAR licensing exam for the Advanced Emission Specialist license:

- ❖ Complete BAR's Advanced Clean Air Car Course. This course is a combination of the previous update training course titled "Advanced Emission Diagnostics" and the "BAR-97 Transition Class" (8-hour license endorsement course). The course is a minimum of 28 hours in length.
- ❖ Complete BAR's Advanced Engine Performance/Emission Systems Course (28 hours minimum); or show proof of certification by the National Institute of Automotive Service Excellence in the Advanced Engine Performance (L1) category. Certifications/courses for A6 & A8 also must be current when applying for the Advanced license.

These courses/certification are required in addition to the currently required On-Board Diagnostics II (OBD II) update course.

These courses must be taken at BAR certified training institutions. To locate a training institution in your area, log on to BAR's web site: www.smogcheck.ca.gov, or contact our Consumer Information Center at (800) 952-5210.

Once a technician has completed the required training, they must submit an application (available from BAR's web site) along with a \$20.00 application fee, to BAR's Licensing Unit. Applicants must then pass the Advanced examination before an advanced license can be issued.

●●●●●●●● **SAN JOAQUIN AIR DISTRICT ZIP CODES** ●●●●●●●●

County	Newly Enhanced with Test-Only*	Newly Enhanced w/o Test-Only*
Fresno	None	93242, 93609, 93616, 93618, 93625, 93630, 93631, 93647, 93648, 93649, 93652, 93654, 93657, 93662
Kern	None	93203, 93215, 93216, 93250, 93268, 93280
Kings	None	93202, 93230, 93232, 93245, 93246, 93631
Madera	None	93610, 93637, 93638, 93639
Merced	95316, 95340, 95341, 95344, 95348, 95380	93610, 95301, 95303, 95312, 95315, 95317, 95324, 95333, 95334, 95374, 95388
San Joaquin	95240, 95241, 95242, 95253, 95258, 95304, 95336, 95337, 95376, 95377, 95378	95220, 95227, 95320, 95330, 95331, 95361, 95366, 95385, 95686, 95690
Stanislaus	95316, 95380, 95381, 95382	95313, 95326, 95361, 95363, 95367, 95384, 95386, 95387, 95390
Tulare	93235, 93277, 93278, 93279, 93291, 93292, 93670	93215, 93221, 93223, 93247, 93257, 93258, 93267, 93274, 93275, 93282, 93286, 93615, 93618, 93631, 93647, 93654, 93666, 93673

* May 1, 2002 implementation

State of California
Gray Davis, Governor

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BAR FIELD OFFICE PHONE NUMBERS

Bakersfield	(661) 833-6304
Canoga Park	(818) 596-4400
Culver City	(310) 410-0024
Fresno	(559) 445-5015
Oceanside	(760) 439-0942
Placentia	(714) 961-7940
Richmond	(510) 243-9410
Riverside	(909) 782-4250
Sacramento	(916) 255-4200
San Jose	(408) 227-1860
South El Monte	(408) 277-1860

OTHER HELPFUL NUMBERS

BAR Licensing	(916) 255-3145
ET Help Desk	(916) 255-4476
MCI	(800) 731-SMOG
(Then press 5 for technical support)	

Referee Scheduling Center	(800) 622-7733
Parts Locator	(800) 826-3566
DCA Consumer Information Center	(800) 952-5210

**Training Status of Smog Technicians in the Enhanced Areas
To be Added to the San Joaquin Valley as of 8/15/2001**

County	Fresno	Kern	Kings	Madera	Merced	Sacramento	San Joaquin	Stanislaus	Tulare
Technician has EA license and ASM (dyno) endorsement- <i>Ready to start the new program</i>	17	7	5	15	6	0	47	20	13
Technician has EA license and no ASM (dyno) endorsement- <i>Needs (8 hour) BAR-97 Transition Class</i>	1	6	1	2	7	1	18	3	5
* Technician has a current EB license, but needs training and passage of the BAR licensing examination to obtain an EA license by May 1, 2002	22	6	27	14	47	0	55	36	102

* An EB technician may need to complete one or multiple BAR courses (i.e. Advanced Clean Air Car Course, OBD II, L1 Alternative) or ASE (L1) certification to apply for an EA license (this requires passage of the EA exam).