



SMOG CHECK ADVISORY

Official Publication of the California Dept. of Consumer Affairs/Bureau of Automotive Repair JANUARY/FEBRUARY 2001

California's Energy Challenge



California is facing a major energy challenge. We can all help reduce consumption and improve energy efficiency. While California continues to experience electrical shortages and rolling blackouts, Governor Davis and leaders of the California Legislature are working with utilities, energy generators, and consumer groups to forge a long-term solution to this problem. In the short run, California's consumers and businesses can work to reduce electricity usage and use energy more efficiently.

In all State of California agencies, we've implemented a plan to reduce consumption by a minimum of 8 percent. During critical power shortages, State agencies will conserve 20 percent. The Governor also has asked all Californians to reduce their electricity use by at least 8 percent.

California has the power of nearly 35 million people and the sixth largest economy in the world. By implementing a few simple energy-saving measures, we can avoid shortages, lower our energy bills, and have a **major impact** on the availability of electrical power.

We're asking you to *flex your power*. Each of us has an important role to play **right now**.

ENERGY (continued page 8)

ON THE ROAD WITH THE ROADSIDE INSPECTION PROGRAM

By Ted Lenzie, BAR Technical Services-Roadside

During the early 1970s, the California Highway Patrol (CHP) performed roadside emission testing in conjunction with registration and safety equipment checks. They performed idle-speed-only emission tests for hydrocarbons (HC) and carbon monoxide (CO). The data were used by the Air Resources Board (ARB) to set emission limits for vehicles certified by Motor Vehicle Pollution Control (MVPC) stations, and to set pass/fail emission limits later enforced by CHP.

From 1975-78, BAR conducted about 150,000 voluntary loaded-mode tests in Riverside to gather data for the Inspection/ Maintenance program. These data were used by ARB to set emission standards for the contractor-run change-of-ownership inspection network operated in the South Coast Air Basin. The contractor performed several million loaded-mode tests.

Soon after the Smog Check program started in 1984, BAR and ARB partnered to perform roadside emission and tampering inspections for the purpose of comparing the results to those reported by Smog Check stations. BAR conducted about 2,000 inspections per year.

During the mid-1990s, the State of California and United States Environmental Protection Agency (USEPA) agreed on a new enhanced Inspection/ Maintenance program (Smog Check II). In addition to participating in large studies in Sacramento and El Monte, BAR initiated roadside loaded-mode testing to evaluate the effectiveness of the new program.

BAR was the first to implement roadside Acceleration Simulation Mode (ASM) dynamometer testing. Implementing such a program provided many challenges for BAR's Engineering Branch. The testing methodology had to be established, and special customized portable ASM testing equipment had to be designed and fabricated. Finally, a staff of experienced Smog Check technicians had to be hired to ensure the accuracy of the roadside data collected.

BAR's analytical team developed the roadside testing methodology. Inspection sites were selected, setting specific criteria such as one site per Zip Code, and a vehicle population of no less than 1,000 per Zip Code. A random

INSPECTION (continued page 6)

IN THIS ISSUE...

| | |
|---|----|
| On The Road With the Roadside Inspection Program..... | 1 |
| California's Energy Challenge | 1 |
| SNAPSHOT | 2 |
| Quality Assurance Inspections Going Full Steam | 3 |
| Open Exam: BAR Program Representative I | 3 |
| Smog Check Educators Review Technician Audits..... | 4 |
| The Bottom Line | 4 |
| Bureau Certified Training Courses | 5 |
| OBD II Update Training Q&A | 7 |
| Interested Parties Mailing List Update | 8 |
| Disciplinary Actions | 9 |
| Smog Check Station Citations | 11 |
| Little Scoops | 12 |



Below are the Smog Check testing and repair statistics for the months of November and December 2000. As always, the "Tests Conducted" data represents **all** Acceleration Simulation Mode (ASM) and Two-Speed Idle (TSI) tests performed on vehicles by Smog Check stations statewide, with the number of certificates that resulted from these tests shown under "Certificates Issued." The remaining data represent only ASM and TSI **first** (initial) tests performed on vehicles. The differences between Enhanced and Basic/Change of Ownership (COO) Areas of the state are also shown.

| | NOVEMBER | DECEMBER | | NOVEMBER | DECEMBER |
|--------------------------------|----------------|----------------|--------------------------------------|----------------|-----------------|
| PROGRAM VOLUME | | | | | |
| Tests Conducted* | 882,553 | 860,649 | GPC | 4,759 (8.6%) | 4,375 (8.0%) |
| VEHICLES TESTED | 749,866 | 735,358 | - Enhanced | 1,868 (13.7%) | 1,825 (13.6%) |
| - Enhanced | 483,211 | 472,078 | - Basic/COO | 2,891 (6.9%) | 2,550 (6.2%) |
| - Basic/COO | 266,487 | 263,197 | TEST-ONLY | 29,815 (26.2%) | 30,394 (26.0%) |
| VEHICLES FAILED | 93,990 (12.5%) | 90,162 (12.0%) | - Enhanced | 29,372 (26.3%) | 29,932 (26.3%) |
| - Enhanced | 73,975 (15.3%) | 71,597 (15.1%) | - Basic/COO | 443 (17.6%) | 462 (16.7%) |
| - Basic/COO | 19,989 (7.5%) | 18,556 (7.0%) | <i>By Vehicle Type</i> | | |
| CERTIFICATES ISSUED | 722,355 | 705,465 | High Emitter Profile (HEP) | 18,695 (36.6%) | 19,704 (37.0%) |
| | | | Random 2% | 1,642 (27.8%) | 1,562 (28.5%) |
| | | | Volunteers | 9,478 (16.7%) | 9,128 (15.8%) |
| TYPE OF FAILURE | | | AVERAGE REPORTED REPAIR COSTS | | |
| TAILPIPE | 69,484 (9.3%) | 67,158 (9.1%) | VEHICLES REPAIRED | 54,002 | 48,467 |
| - Enhanced | 56,870 (11.3%) | 55,224 (11.7%) | - Enhanced | 36,708 | 1,825 |
| - Basic/COO | 12,567 (4.6%) | 11,533 (4.4%) | - Basic/COO | 14,296 | 12,404 |
| GROSS POLLUTERS** | 29,979 (4.0%) | 28,275 (3.8%) | AVERAGE COST (statewide) | \$129 | \$134 |
| - Enhanced | 24,131 (5.0%) | 22,915 (4.8%) | - Test and Repair Stations | \$104 | \$106 |
| - Basic/COO | 5,827 (2.2%) | 5,197 (1.9%) | - GSGR Stations | \$120 | \$123 |
| VISUAL | 18,989 (2.5%) | 17,983 (2.4%) | - GPC Stations | \$163 | \$165 |
| - Enhanced | 16,007 (3.3%) | 15,380 (3.2%) | | | |
| - Basic/COO | 2,991 (1.1%) | 2,603 (0.9%) | CONSUMER ASSISTANCE PROGRAM | | |
| FUNCTIONAL | 48,236 (6.4%) | 45,365 (6.1%) | Enhanced Areas | 134 | 139 |
| - Enhanced | 37,803 (7.8%) | 35,865 (7.6%) | Basic/COO Areas | 121 | 121 |
| - Basic/COO | 10,433 (3.9%) | 9,500 (3.6%) | Repair Cost Waivers Issued | 70 | 112 |
| | | | Economic Hardship Extensions Issued | 95 | 98 |
| FAILURE BY STATION TYPE | | | | | |
| TEST AND REPAIR | 40,954 (9.8%) | 37,812 (9.3%) | | | |
| - Enhanced | 29,141 (11.6%) | 26,855 (11.2%) | | | |
| - Basic/COO | 11,813 (7.1%) | 10,957 (6.6%) | | | |
| GSGR | 17,865 (11.2%) | 16,950 (10.7%) | | | |
| - Enhanced | 13,190 (12.5%) | 12,553 (12.0%) | | | |
| - Basic/COO | 4,675 (8.7%) | 4,397 (8.2%) | | | |

Quality Assurance Inspections Going Full Steam

By Alan Coppage, BAR Quality Assurance Manager

BAR will offer a Quality Assurance question and answer section in each month's Smog Check Advisory beginning with next month's edition. We welcome your questions regarding issues raised during Quality Assurance inspections. If you have questions concerning the Quality Assurance Program, please address them to Lana Wilson-Combs, Communications and Education Division, Department of Consumer Affairs, 400 R Street, Suite 3060, Sacramento, CA 95814.

Bureau representatives have been busy performing Quality Assurance inspections at licensed Smog Check stations over the last two years. As many of you have realized, BAR field representatives have been holding the line on the requirements of the Smog Check Program. We have had great success in gaining compliance with all aspects of the program.

These inspections cover all the requirements with which licensed stations and technicians must be in compliance. Topics covered range from proper estimates and invoices to the ability of each technician to properly perform a smog inspection. Considerable emphasis is also placed on evaluating each technician's ability to use diagnostic tools and to properly diagnose emissions failures. Many of you have contributed to our success by voluntarily complying with our requests during these inspections.

Take some time to review your Smog Check inspection manual and the applicable sections of the laws and regulations. Being unfamiliar with these documents and their content could make your next Quality Assurance inspection more difficult than it needs to be. If you do not have a current copy of these publications, call your local BAR field office to get a copy. Remember, if you can't breathe, nothing else matters. Clean air is everyone's job..



Open Exam: BAR PROGRAM REPRESENTATIVE I

The Department of Consumer Affairs/ Bureau of Automotive Repair is now accepting applications to establish a civil service list for its Program Representative I (PRI) classification. These positions perform the bulk of BAR's Field Operations and Enforcement functions, including complaint mediation, licensed station inspections and formal investigations. The application process includes a written exam and oral interview. Minimum qualifications to take the exam for a person not currently in state service include **four** years of automotive mechanical or collision repair. The final filing date for applications has been extended to **FRIDAY, MARCH 30, 2001**.

Applications must be post-marked no later than this date. A detailed bulletin and an application are available at State Personnel Board offices, local offices of the Employment Development Department or any BAR field office. For more details, interested candidates can also visit the State Personnel Board's web site at www.spb.ca.gov.

Smog Check Educators Review Technician Audits

Last October, Mike Vanderlaan and Alan Coppage from BAR's Smog Check Field Operations met with several Smog Check educators to discuss BAR's ongoing Quality Assurance (QA) audits for Smog Check technicians in Enhanced Areas. The audits are intended to evaluate technician competency in the following areas:

- ✓ *The ability to perform a complete and accurate smog inspection.*
- ✓ *The ability to correctly operate required testing and diagnostic equipment.*
- ✓ *The ability to properly diagnose and repair emission failures.*
- ✓ *Knowledge of reference materials.*

Of 3,683 technicians evaluated from January through September 2000, 1,601 (44%) passed and 2,082 (56%) failed the QA audit. Approximately 570 deficiencies were identified in the areas of diagnostic and repair competency (VID data and invoice reviews). There were 347 deficiencies in the area of testing procedures. Proficiency with manuals was evaluated in both areas. A random sampling of 200 technicians was conducted to identify the relationship between the Smog Check test score and the preliminary audit findings. Of the 100 technicians who passed the initial QA inspection, their average Smog Check test score was 8 points higher than the average test score of 100 technicians who failed their initial QA inspections. From these testing procedures, BAR's Field Operations Enforcement Division identified four major challenges:

1. *Devise methods to increase the competency level of technicians.*

2. *Discover ways the educational institutions can raise competency levels.*
3. *Determine whether certain technicians have motivation or ability problems.*
4. *Develop and foster an attitude of integrity in the repair industry.*

"BAR is committed to taking a proactive approach to solve these problems," explained Alan Coppage. "Our goal is to continue to educate the industry and consumer. In addition, BAR will continue the QA program to identify deficiencies. If the problem appears localized, we will see where these technicians are receiving their Clean Air Car Course training and talk to the instructor to find a common ground related to these problems." ••

As of December 1, 2000

TECHNICIAN DATA

| | |
|-------|-------------------------------------|
| 90 | Cut score on the smog exam. |
| 125 | Number of scored items on exam. |
| 9,212 | Advanced (EA) technicians licensed. |
| 4,517 | Basic (EB) technicians licensed. |

STATION DATA

| | |
|-------|--|
| 4,906 | Test and Repair stations statewide. |
| 2,036 | Gold Shield Guaranteed Repair (GSGR) stations statewide. |
| 319 | Gross Polluter Certification (GPC) stations statewide. |
| 506 | Test-Only stations statewide. |
| 629 | Test-Only lanes statewide. |

CONSUMER ASSISTANCE PROGRAM DATA

| | |
|-------|---|
| 203 | Stations providing repair assistance. |
| 3,955 | Vehicles repaired (July 1—December 31, 2000). |
| 29 | Dismantler sites for vehicle retirement. |
| 2,852 | Vehicles retired (July 1—December 31, 2000). |

THE BOTTOM LINE

BUREAU CERTIFIED TRAINING COURSES

Basic Clean Air Car Course

Individuals who want to become licensed Smog Check technicians can take the Basic Clean Air Car Course to *partially* satisfy the education prerequisite. Students entering the course are expected to have one-year experience/education in the automotive engine performance area prior to entering the course. The course is a minimum of 48 hours in length, and covers the following areas:

- Operation of the BAR-90ET test analyzer system
- BAR rules and regulations
- Vehicle emission testing procedures for the Basic Area Program

To pass the course, the student must be able to complete the laboratory assignments, and pass a final examination (70% or better).

Bureau-certified Basic and Advanced instructors and institutions may provide this course.

Advanced Clean Air Car Course

New regulations will require an Advanced Clean Air Car Course for technicians wishing to obtain an Advanced Emission Technician license. Further details will appear in the next *Smog Check Advisory*.

Professional Certification Training Courses

Completion of these Professional Certification courses satisfies the professional certification requirements when applying to take the Smog Check Technician licensing examination. There are three courses:

1. **Electrical/Electronic Systems** (20 hrs. min.) As an alternative, the applicant may provide proof of current Automotive Service

Excellence (ASE) certification in category A-6.

2. **Engine Performance Systems** (24 hrs. min.) As an alternative, the applicant may provide proof of current ASE certification in category A-8.

3. **Advanced Engine Performance/Emission Systems** (28 hrs. min.) As an alternative, the applicant may provide proof of current ASE certification in category L-1.

There are no prerequisites to take any of the courses noted above. The student must pass a written examination (35 of 50 test questions answered correctly) to pass each course.

Bureau-certified Basic and Advanced instructors and institutions may provide these courses.

Smog Technician Citation Training Course

Certified schools may provide remedial training to licensed smog technicians who have been given a citation by the Bureau. There are three levels of citation classes: Level I (8 hours); Level II (16 hours); and Level III (Basic Clean Air Car Course - 48 hours). Basic certified schools/instructors may only train Basic licensed smog technicians. Advanced certified schools and instructors may teach Basic and Advanced Smog Check technicians.

BAR-97 Transition Course

An Advanced (EA) Emission Technician can work in Basic Areas as well as Enhanced Areas of the Smog Check Program. The BAR-97 Transition Course is required if an (EA) smog technician wishes to participate in the enhanced program and operate a BAR-97 Emissions Inspection System (EIS).

There are no prerequisites to take this course. The course (8 hours) covers Acceleration Simulation Mode (ASM) emission testing, using the BAR-97 EIS. In addition, the course covers basic NOx emissions diagnostic procedures. To pass the course, the student must pass a written examination (15 of 25 test questions answered correctly).

Only Bureau-certified Advanced instructors and institutions may provide this course

Update Training Courses

Smog technicians (Basic and/or Advanced) may be required to take an update training course, as new automotive technology emerges that may affect emissions testing, diagnosis, or repair.

Those technicians (or new applicants) whose licenses expire (or initial applications postmarked) **after January 31, 2001**, must provide proof of completing the new On-Board Diagnostics II (OBD II) Update Training Course. The minimum course length is 20 hours.

The OBD II update training course covers the following:

- Overview of OBD I and II
- Malfunction Indicator Light (MIL) strategy and diagnostic codes
- Operation of enhanced monitors

To pass the course, the student must complete the laboratory assignments, and must pass a written examination (35 of 50 test questions answered correctly). An individual may attempt a **one-time** "challenge test" at a BAR-certified school, in lieu of taking the full course, by answering 35 of 50 questions correctly.

Bureau-certified Basic and Advanced instructors and institutions may provide this course.

INSPECTION *(continued from page 1)*

number table was used to select 130 Zip Codes throughout the state.

It is imperative that a completely random sample of vehicles is selected. This is accomplished by using an optimal random sampling routine programmed into a laptop computer. When a vehicle is directed into the roadside lane for possible testing, it is the random program that decides whether the vehicle qualifies. According to Roadside Program supervisor, Ed VanMil, stratified random sampling is an accepted, proven scientific method, which eliminates any possibility of targeting a specific vehicle group.

Building the roadside equipment provided a whole new set of challenges. The dynamometers and other test equipment had to be portable, relatively lightweight and easy to set up daily, while remaining within accuracy specifications. The equipment was designed and fabricated by a special group of BAR employed Air Quality Engineers (AQE), Air Quality Representatives (AQR), and engineering students. The first generation of roadside inspection equipment was built in 1996, and was a bit more cumbersome than today's equipment. This equipment was adequate to collect program evaluation data and served as a prototype for today's roadside equipment. The first generation was much heavier, consisted of fifteen major components, and required a team of four to operate efficiently. The Test Analyzer System (TAS) was a combination of the BAR-90 and the emerging BAR-97 technology. Today's roadside units are much lighter, having only seven major components, and require only three operators. The current equipment is based on production BAR-97 hardware.

Air Quality Representatives (AQR) perform the roadside testing. These operators have experience in the

automotive repair industry and possess a current Advanced Smog Check Technician license. The AQRs continuously receive training as automotive and computer technology changes. In addition, the AQRs have more daily face-to-face contact with consumers than any other BAR employee. "This is why we insist AQRs have the special skills and training to deal professionally with motorists, says VanMil. "The AQR is one of the most important components of roadside testing."

The Roadside Inspection program maintains offices in Sacramento, Paramount, Ontario and Pacoima.

A roadside test lane looks very similar to a road construction area. There are cones and signs directing traffic into the left lane, with a CHP officer directing vehicles into the test lane. An AQR acts as a greeter, informing the consumer why and how they were selected. After asking to test the vehicle, the greeter states the program's purpose and that the test will take no longer than ten minutes. After the driver agrees to an inspection, the other two AQRs inspect the underhood components as well as perform a quick safety inspection. After the vehicle is inspected, the data are entered into the Emissions Inspection System (EIS). The gas cap is tested and the vehicle is secured to the dynamometer. The ASM test is run much like any other Smog Check. After the loaded-mode test is com-

pleted, the vehicle is driven off the dynamometer and a Vehicle Inspection Report (VIR) is printed. The AQR informs the consumer of the results and the consumer is on their way.

Howard Pittman and Richard Erceg prepare a Medium Duty Vehicle (MDV) for testing.

Through its Roadside program, BAR conducted a baseline study of Smog Check II by collecting about 10,000 ASM tests before ASM testing officially began at licensed stations in 1996. Almost the same number of roadside tests were performed after ASM testing commenced. This gave a comparison of emissions from the in-use fleet before and after ASM testing was implemented.

Besides their evaluation role, the roadside teams are constantly testing the durability of the emissions testing components. In addition, the teams participate in other special projects, such as feasibility studies designed to determine possible refinements or expansion to the test process. This expansion may include testing of evaporative systems, ASM testing of medium-duty vehicles, Remote Sensing Devices (RSD) and the second generation of On-Board Diagnostic (OBD II) systems.

Roadside testing is one of the most efficient and effective ways of determining the Smog Check Program's progress toward cleaner air. ••

Roadside Inspection Program



OBD II UPDATE TRAINING Q&A

Q What is OBD II update training?

A BAR has the authority to require license applicants (initial and renewal), to attend update training on new automotive technology, **prior** to filing an application for a smog technician license. In 1996, all vehicle manufacturers were required to adopt a new engine performance computer operating system called On-Board Diagnostics II (OBD II). To successfully inspect and repair these vehicles, Smog Check technicians need to be trained on this system.

Q Who is required to take this update course?

A All initial or renewal applicants who are applying or renewing either a "Basic" (EB), or an "Advanced Emission Specialist" (EA) smog technician license.

Q When does the OBD II update course requirement start?

A The update course requirement started February 1, 2001 for initial applicants. All new smog technician applicants, whose applications are **postmarked after January 31, 2001**, must have completed this

course. Applicants must enclose proof of course completion when filing an application.

Licensed Basic (EB) and Advanced (EA) technicians, whose licenses **expire after January 31, 2001**, must provide proof of course completion when filing a renewal application.

Q Where can a technician receive this training course?

A Most of BAR's certified training institutions throughout the state will be offering this course. A technician needing training should contact schools directly regarding course availability. A list of BAR certified schools can be found at BAR's Smog Check web site:

www.smogcheck.ca.gov or by calling our Consumer Information Center: (800) 952-5210.

Q How long is the course, and how much will it cost?

A The minimum course length is 20 hours, but it may be longer. The cost for the course varies from under \$50.00 to over \$350.00. Public schools (community colleges, etc.) usually offer less costly courses, but they may not be available as often.

Q Can I challenge the course by taking a challenge test without attending an OBD II class?

A Yes. You may take a 'one-time' challenge test, at a BAR certified school, in lieu of taking the course. If you pass the exam, the instructor will provide you with proof of course completion. Proof of course completion must be submitted when filing an initial or renewal application. Both initial and renewal applicants may take the challenge examination.

Q Who can I contact to obtain one of the BAR certified OBD II textbooks to study for the challenge test?

A Textbook vendors:
 — C.I.A.T at (760) 471-9848;
 — NAPA at (800) 292-6428;
 — JENDHAM, INC. at (888) 536-3426; or
 — Aspire, Inc. at (800) 247-1099, Extension 134.

For further information regarding the OBD II update course or challenge test, contact Wayne Brumett of BAR's Standards and Training Branch at (916) 255-1391.

Hits The Road...



BAR Roadside Inspection staff conduct medium-duty testing throughout Southern California inspection points.

Interested Parties Mailing List Update

It's that time again to update our mailing list of interested parties. This list is used primarily to mail regulation workshop invitations and regulation hearing notices (not for mailing the Repair Reporter or Smog Check Advisory) and must be updated annually.

Recent changes in the Administrative Procedures Act now permit you to limit the notices you receive by specifying the particular subject matters you are interested in. We have provided several areas of interest below from which you may select. You may select as many

categories as you wish or simply select the "General Interest" category to receive all notices.

If you wish to be added to the mailing list, please complete the bottom portion of this page, detach it and return it to:

**Bureau of Automotive Repair
Attn: Regulations Coordinator
10240 Systems Parkway
Sacramento, CA 95827**

If you are already on the Bureau's interested parties mailing list you do not need to reply. Thank you for your interest and cooperation. ••

ENERGY *(continued from page 1)*

- Reduce usage during peak demand hours: 5 a.m. to 9 a.m. and 4 p.m. to 7 p.m.
- Turn off all nonessential lights and equipment. When you're not using it, turn it off. Unplug equipment not in regular use, such as VCRs and phone chargers. Putting computers in "sleep" mode can save up to 40 percent in energy consumption.
- Turn thermostats to 68° or lower during the day. At home, turn the temperature down to 55° before going to sleep or when gone for the day. For every one degree you lower your thermostat, you'll save up to 5 percent on your heating bill.
- At night, close shades and blinds to reduce heat lost through windows.
- Buy Energy Star, appliances, products, and lights, which are more energy efficient than older models.
- Seal off unused or storage areas from heating.

Kids also can save energy through their schools by turning off lights, computers, and other electrical equipment during recess and after school. Tell your kids: "Save a little, save a watt."

Together, each of these small steps add up. Whether at work or at home, we can make a **dramatic difference** in the energy crunch. ••



Please complete, detach and return to: Bureau of Automotive Repair, Attn: Regulations Coordinator, 10240 Systems Parkway, Sacramento, CA 95827

Name

Title

Company/Organization

Address

City State..... Zip Code

Phone No. () Fax No. ()

AREAS OF INTERESTS

(please check one or more categories. If no categories are selected, "General Interest" will be used.)

- | | |
|---|---|
| <input type="checkbox"/> General Interest (all notices) | <input type="checkbox"/> Smog Station |
| <input type="checkbox"/> Automotive Repair (general) | <input type="checkbox"/> Smog Technician |
| <input type="checkbox"/> Smog Check Program (general) | <input type="checkbox"/> Educational Institution/Instructor |
| <input type="checkbox"/> Auto Body Repair | <input type="checkbox"/> Equipment Manufacturer |
| <input type="checkbox"/> Lamp/Brake Station | <input type="checkbox"/> Consumer Assistance Program |
| <input type="checkbox"/> Lamp/Brake Station Technician | <input type="checkbox"/> Other (please specify): |



DISCIPLINARY ACTIONS



Editor's Note: This issue contains the actions taken during October and November 2000.

NORTHERN CALIFORNIA

STOCKDALE AUTO ELECTRIC & SMOG —Bakersfield

John Astorga Lara, Owner

Order: ARD and Smog Check license is revoked, stayed, placed on three years' probation. Further ordered to report to BAR. (10/10/00)

JOHN A. LARA —Bakersfield

Order: Advanced Emissions Specialist Technician license revoked, stayed, placed on three years' probation. Further ordered to complete assigned BAR class. (10/10/00)

JEFF HOOD USED CARS

—Porterville

Edward Hood, Owner

Order: ARD is revoked, stayed, placed on two years' probation. Smog Check station license is revoked. Report to BAR and pay \$3,218.50 (10/06/00)

MICHAEL MORALES —San Joaquin

Order: Advanced Emissions Specialist Technician license revoked. (11/28/00)

JOHN HIFAI UNION SERVICE

—San Jose

John Hifai, Owner

Order: ARD registration is revoked, stayed, placed on three years' probation. Smog Check license revoked. Report to BAR. (10/13/00)

FEN & MAJID, INC., dba CITY

TOYOTA—Daly City

Majid Salim, Owner

Order: ARD is revoked, stayed and placed on probation for one year. Smog Check Station license revoked, stayed and placed on three years' probation. Report to BAR and pay \$1,693.00.

SERGIO GOMEZ PICAZO

—San Francisco

Smog Check Technician license revoked, stayed and Smog Check Technician license is placed on three years' probation. Respondent is suspended from performing smog inspections for 30 days and must report to BAR. (10/11/00)

MONUMENT SAVE ON —Concord

Allen Martin Saleha, President

Order: ARD registration permanently invalidated, Smog Check Station license and Basic Area Technician license revoked. Revoke probation and reimpose order of permanent invalidation of Smog Check station. (10/06/00)

YEPEZ AUTO REPAIR —Dinuba

Jesus Yopez Jr, Owner

Order: ARD registration permanently invalidated. Smog Check Station license revoked. Revoke any other license in the name of Jesus Yopez, Jr. **HARVEY KAWASAKI** —Reedley
Order: Basic Area Technician license and any other licenses issued revoked. (10/06/00)

ESPARZA'S AUTO REPAIR

—Madera

ARD is permanently invalidated. (10/06/00)

BARRON PARK SHELL —Palo Alto

Candan Taysi, Owner

Order: ARD permanently invalidated. Smog Check Station and GSGR are revoked. Permanent invalidation of ARD and revocation of Smog are stayed, five years' probation. Smog Check license suspended 180 days. Must report to BAR and pay \$4,658.70 (11/09/00)

MASTER SMOG & AUTO REPAIR —Fresno

Fernando Falcon Ruiz, Owner

Order: Smog Check Station license and Enhanced Area Technician license are revoked. (11/28/00)

RON'S BP SERVICE CENTER

—Redwood City

Tien Van Nguyen, Owner/Technician

Order: ARD Smog Check Station license and Basic Area Technician license are revoked, stayed and placed on three years' probation. Smog Check Station license and Basic Area Technician license are suspended for 15 days. Report to BAR in person and pay \$6,400. (11/22/00)

ZYLSTRA AUTOMOTIVE —Visalia

John Zylstra, Jr., Owner

Order: ARD and Smog Check Station license is suspended for 180 days, stayed and placed on probation for five years. ARD and Smog Check Station license suspended 15 days. Must report to BAR and pay \$8,160. (11/17/00)

ABBETTER SMOG —Lodi

Carolyn E. Greeson, Owner

Order: ARD and Smog Check Station license suspended for 15 days, stayed and placed on probation for five years. Further ordered to report to BAR and pay \$8,160. (11/22/00)

PETER GRAF-EMISSIONS

SPECIALIST —Lathrop

Accusation dismissed against Peter Graf. (11/22/00)

PEDRO GALAVIZ CAMPAS JR.

—Stockton

Order: Advanced Emissions Specialist Technician license suspended for 100 days, stayed and placed on five years' probation and 15 day suspension. Further ordered to report to BAR and complete training. (11/22/00)

SANTA TERESA BEACON

SERVICE STATION —San Jose

Mansour Derakhshandeh, President

Order: ARD permanently invalidated, stayed, and three years' probation. Smog Check license revoked, stayed and placed on three years' probation. Smog Check license suspended for 120 days. Respondent must report in person to BAR and pay \$4,338. (11/09/00)

SOUTHERN CALIFORNIA

FOREIGN CAR SPECIALISTS

—San Marcos

Luka Skrbic, Owner

Order: ARD and Smog Check Station license are revoked, stayed and placed on five years' probation. Smog Check license suspended for 60 days. Further ordered to report to BAR and reimburse \$5,191.59 for the costs of investigation. (11/28/00)

Disciplinary (continued page 10)

Disciplinary (continued from page 9)**BONNIE & C US AUTO**

—North Hollywood

Hyun Ku Lee, Owner/Technician
Order: ARD permanently invalidated, Smog Check license revoked. Advanced Emissions Specialist Technician license and all other licenses issued to respondent, revoked. (11/28/00)

TUNE UPS PLUS —Oxnard

Jose G. Garcia, Partner,
 Mark J. Garcia, Partner
Order: ARD and Smog Check Station license revoked, stayed and placed on probation for two years. Smog Check station license suspended for 45 days, Further ordered to reimburse BAR \$4,000. (11/28/00)

K&Z AUTO CENTER

—Lake Forrest

Amrollah Karimian, President
Order: ARD and Smog Check Station license revoked, stayed and placed on three years' probation. Smog Check license suspended for 60 days. Further ordered to report to BAR. Must reimburse BAR \$2,550 for the costs of investigation. (11/30/00)

ORVILLE W. MCLINN

—San Bernardino

Order: Advanced Emissions Specialist Technician license is revoked, stayed and placed on two years' probation. Further ordered to report to BAR. (11/17/00)

SAMIRS HIGH TECH AUTO**REPAIR** —North Hollywood

Samir Boulis Soudah, Owner
Order: ARD revoked, stayed and placed on five years' probation. EA and Smog Check Station license revoked. Further ordered to report in person to BAR and must reimburse \$3,000 for the costs of investigation. (10/13/00)

A ACCURATE SERVICE & REPAIR

—Victorville

Joseph Paul Rua, Owner
Order: ARD is permanently invalidated, Smog Check license revoked. (10/06/00)

AMERICA SMOG CENTER

—West Hollywood

Rony Vadas, Partner, Elia Chamat, partner
Order: ARD is revoked, stayed and placed on five years' probation. Smog Check Station license is revoked. Further ordered to report in person to BAR. Respondents must pay \$5,000 separately and jointly to BAR.

ELIA G. CHAMAT —Los Angeles
Order: Advanced Emissions Specialist Technician license is revoked. Respondents must pay \$5000 jointly and separately to BAR. (10/13/00)

I & J AUTO REPAIR—Santa Ana
 Ignacio Zambrano and Jesus Cervantes, Partners

Order: ARD is revoked, stayed and placed on three years' probation. Smog Check license is revoked. Further ordered to report in person to BAR and reimburse \$3,500.

JESUS CERVANTES CERVANTES

—Garden Grove

Order: Advanced Emission Specialist license revoked. (10/12/00)

KINGS TIRE & CAR CARE, INC., dba KINGS TIRE & CAR CARE

—Fullerton

Eugene Ichun Ching, President
Order: ARD is revoked, stayed and respondent placed on two years' probation. Smog Check station license revoked, stayed and placed on two years' probation with 30-day suspension. Advanced Emission Specialist Technician license is revoked, stayed and placed on two years' probation. Suspended for 30 days effective from decision. Further ordered to report to BAR within 21 months of the Director's decision. Must reimburse BAR \$3,200 for the costs of investigation. (10/31/00)

J&D AUTO SERVICE—Bloomington
 Jerry Anthony Amato, Owner

Order: ARD is revoked. (10/20/00)

RIALTO UNOCAL—Rialto
 Adel Awadalla Farag, Owner/Technician

Order: ARD and Smog Check Station license revoked, stayed and respondent placed on two years' probation. ARD

and Smog Check Station license suspended for 45 days. Further ordered to report to BAR and pay BAR \$2,125. Respondent's Advanced Emissions Specialist Technician license is revoked, stayed and placed on two years' probation. (10/31/00)

MIKE'S SMOG AND AUTO**REPAIR** —Huntington Park

Order: ARD revoked, stayed and placed on five years' probation. Smog Check license and Advanced Emissions Specialist Technician license are revoked. Must report in person to BAR as directed. (10/13/00)

LINCOLN AUTO ELECTRIC

—Santa Monica

Reubin Milla/Ann Maria Bueno, Partners

Order: ARD revoked, stayed and respondents placed on five years' probation. Smog Check license revoked. Further ordered to report in person to BAR. (10/12/00)

ROBERT MICHAEL GRAVES

—Yucaipa

Order: Advanced Emissions Specialist Technician license revoked, stayed and license suspended for 60 days. At completion of suspension, license will be placed on two years' probation. Respondent further ordered to attend and complete training course in diagnosis and repair of emission systems failures and engine performance. (10/06/00)

SAM C. HY

—Garden Grove

Order: Advanced Emissions Specialist Technician license is revoked. (10/06/00)

CORY JAMES ROMMELFANGER

—Fremont

Order: Advanced Emissions license revoked, stayed, placed on three years' probation, suspended for 30 days. Respondent further ordered to report in person to BAR and pay \$1,797. Must engage in community service as determined by BAR. (10/11/00)

Disciplinary (continued page 11)

SMOG CHECK STATION CITATIONS *

| FACILITY NAME | ADDRESS | CITY | ZIP | LEVEL | ARD NUMBER | CITATION NUMBER | ASSESS AMOUNT | ASSESS DATE | DATE MAILED |
|--------------------------|--------------------------------|-------------|-------|-------|------------|-----------------|---------------|-------------|-------------|
| AandK AUTO REPAIR | 9054 ALONDRA BLVD | BELLFLOWER | 90706 | 1 | AB182525 | C-01-049 | \$750 | 11/28/00 | 9/07/00 |
| DANS SERVICE CENTER | 1120 WHITLEY AVE | CORCORAN | 93212 | 1 | AG179216 | C-01-065 | \$750 | 11/21/00 | 9/22/00 |
| THE EARTH STATION | 7601 GREENBACK LANE | CITRUS HTS | 95610 | 1 | AB170791 | C-01-067 | \$250 | 11/13/00 | 9/26/00 |
| SHINOZAKI AUTOMOTIVE | 1115 S RAILROAD AVE | SAN MATEO | 94402 | 1 | AF070019 | C-01-069 | \$250 | 11/13/00 | 10/02/00 |
| RONS SERVICE | 8010 COMMONWEALTH AV | BUENA PARK | 90621 | 1 | AB006810 | C-01-076 | \$750 | 11/27/00 | 10/24/00 |
| PACIFIC AUTO REPAIR | 2567 E 54 TH STREET | HUNTINGTON | 90255 | 1 | AM157359 | C-01-081 | \$250 | 11/21/00 | 11/07/00 |
| SMOG TIME | 16372 CONSTRUCTION C | IRVINE | 92606 | 2 | AD204765 | C-01-090 | \$750 | 11/30/00 | 10/30/00 |
| VICTORY AUTO SERVICE CTR | 151 SO. AVE 24 , #1 | LOS ANGELES | 90031 | 1 | AK128025 | C 01-093 | \$750 | 11/28/00 | 10/30/00 |
| LOWERY'S UNOCAL | 14152 E. IMPERIAL HWY | LA MIRADA | 90638 | 1 | AC193375 | C-01-101 | \$750 | 11/14/00 | 11/07/00 |
| LOWERY'S UNOCAL | 14152 E. IMPERIAL HWY | LA MIRADA | 90638 | 1 | AC193375 | C-01-102 | \$750 | 11/14/00 | 11/07/00 |

* FROM 11/01/2000 TO 11/30/2000



Disciplinary (continued from page 10)

DYNAMIC AUTO COMPLETE

—Gardena

Chong Ho Choi—Owner

Order: ARD revoked, stayed and placed on five years' probation and 30 days suspension. Smog Check station license revoked. During probation, must return all parts replaced but not returned to the customer or otherwise disposed. Replaced parts shall be tagged or labeled with the invoice number and shall be made available for inspection and/or testing by the Bureau. Also ordered to submit any proposed advertising copy, whether revised or new, to the Bureau at least 30 days prior to its use. Respondent must reimburse BAR \$2,773.82 for investigative costs. Should respondent leave

California to reside outside the state, must report to BAR in writing of departure and return. Report to BAR. (10/10/00)

CESAR LUIS —Los Angeles

Order: Advanced Emissions Specialist Technician license revoked. (10/12/00)

AZUSA SERVICE STATION —Azusa

Order: ARD is invalidated, stayed and respondent placed on probation for three years. Smog Check license revoked. Must report in person to BAR and shall pay no later than one year from decision, \$11,716.24 for costs of investigation. Further ordered to pay BAR its cost for the interpreter no later than 30 days from effective date of decision. (10/12/00)

JM SMOG CHECK —Los Angeles

Jose G. Lopez, Owner

Order: ARD and Smog Check Station license revoked. (10/06/00)

ROBERT DANIEL RUIZ —Whittier

Order: Advanced Emissions specialist Technician license is revoked, stayed and respondent placed on five years' probation. Advanced Emissions Specialist Technician license is suspended for 90 days. Further ordered to report to BAR and must successfully complete a BAR certified training course in diagnosis and repair of emission systems failures and engine performance. (11/28/00)



SMOG CHECK ADVISORY

State of California

Gray Davis, Governor

California Department of Consumer Affairs

Kathleen Hamilton, Director

Bureau of Automotive Repair

Douglas E. Laue, Chief
10240 Systems Parkway
Sacramento, CA 95827

BAR FIELD OFFICE PHONE NUMBERS

Bakersfield (661) 833-6304
Canoga Park..... (818) 596-4400
Culver City (310) 410-0024
Fresno (559) 445-5015
Fullerton (714) 680-7851
Oceanside (760) 439-0942
Richmond (510) 243-9410
Riverside (909) 782-4250
Sacramento (916) 255-4200
San Jose (408) 277-1860
South El Monte... (626) 575-6934

DCA Cashiering (916) 322-7002
BAR Licensing ... (916) 255-3145
ET Help Desk..... (916) 255-4476
MCI (800) 731-SMOG

(Then press 5 for technical support)

Consumer Assistance and

Referee Center..... (800) 622-7733

DCA HOTLINE: (800) 952-5210

Presorted
Standard
U.S. Postage
PAID
Department of
Consumer Affairs

Smog Check Advisory Staff

Doug Laue *BAR Chief*
Patrick Dorais *Deputy Chief*
Gary Hunter *Deputy Chief*
Richard Mundy *Deputy Chief*
Lana K. Wilson-Combs
 Editor-At-Large
Alex Eng *Design/Layout*
Chris Davis *Contributing Writer*
Patti Roberts *Contributing Writer*
Miles Bristow *Photographer*

If you have news stories or other items you'd like to submit to the Smog Check Advisory, please send them to:

Lana Wilson-Combs, Editor, Communications and Education Division, Dept. of Consumer Affairs, 400 R Street, Suite 3060 Sacramento, CA 95814.

All submissions must be received by the 1st of each month and include a current telephone number.



LITTLE SCOOPS

Everything you wanted to know about Dynamometers but were afraid to ask is available in the November edition of *Motor Magazine* in an article titled, “**Dynos: More Than A Smog Check Machine.**” Within the last few years, dynamometers have become commonplace in Smog Check Stations. In addition, they can be a valuable asset for stations who use them to simulate road conditions without having a technician take the vehicle out of the shop. The *Motor* article focuses on the three major dyno systems: (1) power absorption; (2) vehicle support and rollers; and (3) control and measurement.

There are great tips on how shop owners can use dynos to take advantage of profitable service opportunities. However, BAR does not recommend using “non-high performance” BAR-97 certified dynamometers for high performance vehicle testing. BAR believes that most dynamometer testing to repair emissions-related problems is well within the capability of “non-high performance” BAR-97 certified dynamometers.