

Salt Lake County Vehicle Emissions I/M Program

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UTAH98 Program

Program Objective: (Politically defined) - to keep as many of the [then existing 400] UTAH91 I/M Stations in the I/M Program as was possible !!!

■ Survey:

- ▶ Less than half of the existing 400 I/M Stations said they would invest \$35,000 for ASM equipment to remain in the Program.
- ▶ The stations that said they would not stay in the Program, were the stations that:
 - Had some of the best repair technicians; and
 - We wanted to have the test equipment to perform quality repairs and to avoid the “ping pong” effect.

UTAH98 Program

*Agency was being asked to do more with less
[government spending] !!!*

- Agency had limited resources:
 - ▶ Limited “hiring freeze” and office space available
 - ▶ Limited technical expertise to draft equipment specs
 - ▶ Limited technical expertise to develop and maintain a vehicle data base (VID)

UTAH98 Program

De-centralized / Contractor Supported Program

County

1. Rules & Regulations
2. Routine station audits
3. Covert audits
4. Technician training
5. Enforcement actions
6. Public Information

Agbar Technologies

1. Finalize equipment specifications
2. Obtain bids & negotiate price
3. Purchase, supply & install equip.
4. Contract w/ stations for equipment & test authorizations.
5. Maintain test equipment (8 hour average response time required)
6. Set up & maint. VID (data base)
7. Generate reports
8. Public information
9. I/M240 lane

UTAH98 I/M Program

- 1968 and newer vehicles tested
- 675,000 tests annually (July 2003 - biennial for vehicles 6 yrs. old and newer)
 - ▶ 27% of tests are done by test-only stations
- ASM2 test 2525 and 5015; pass/fail MIL check
- 320 I/M Stations (20 stations w/ HD dynes to test diesels up to 16,000 GVW)
 - ▶ (Kept 320 of the 400 stations)
- 1,000 I/M Technicians
- \$25 maximum test fee

UTAH98 Program

Program Objective: - To keep low (I/M test) volume repair stations in the UTAH98 Program while keeping the high volume, test-only stations happy.

- I/M Stations contract w/ Agbar for equipment
 - ▶ \$500 deposit (30 day notice to get in or out of program)
 - ▶ Stations pay a minimum of \$570/ month (70 tests)
 - Stations getting into the program after the 1st year must pay an equipment surcharge (based on an equipment cost amortization schedule)
 - ▶ Station cost per test (to contractor) \$8.14 after 70 tests
 - High volume discount/month starting at 150 tests/month, e.g.

– 200	\$7.82/test	500	\$6.15/test
– 700	\$5.57/test	1000	\$5.14/test

OBDII - Fall 2002

(NOTE: The other Utah I/M Counties are already doing OBD testing)

■ Issues

- ▶ Contract amendment to obtain OBD equipment
 - 1997 Contract w/Agbar didn't have the final equipment or OBD test specifications
 - Agbar did require the equipment supplier (ESP) to guarantee that the UTAH98 equipment could be upgraded to do OBD testing; and
 - Established a ceiling cost of \$2,500 for the upgrade.
- ▶ Modify our existing software to incorporate OBD
- ▶ Obtain and install OBD equipment at I/M Stations
- ▶ Train I/M Technicians
- ▶ Public Information