

Davis County Inspection/Maintenance Program

TEST VEHICLE						
VIN	Make	Year	License	GVWR	CUTPOINT: CO %	CUTPOINT: HC ppm
	PASS	FAIL	N/A	COMMENTS		
Evaporative System						
Catalytic Converter						
Air Injection System						
Fuel Neck Restrictor						
EGR						
PCV						
Gas Cap						

TECHNICAL CENTER READINGS			
Date	Time	Auditor No.	
2500 RPM CO P F	2500 RPM HC P F	IDLE CO P F	IDLE HC P F

STATION TEST RESULTS

INITIAL TEST			
Date	Time	Mechanic No.	Station No.
2500 RPM CO P F	2500 RPM HC P F	IDLE CO P F	IDLE HC P F

AFTER ADJUSTMENTS (If Required)			
Date	Time	Mechanic No.	Station No.
2500 RPM CO P F	2500 RPM HC P F	IDLE CO P F	IDLE HC P F

TESTING PROCEDURE (If Observed)					
1. Vehicle Safety Check	_____	4. Engine Temperature Check	_____	7. Uses Reference Manuals	_____
2. Pollution Control Check	_____	5. Accessories Off	_____	8. Uses Appropriate Tune-up Tools	_____
3. Verify VIN from Vehicle	_____	6. Pre-tune	_____		

AFTER UNDERCOVER AUDIT: TECHNICAL CENTER READINGS			
Date	Time	Auditor No.	
2500 RPM CO P F	2500 RPM HC P F	IDLE CO P F	IDLE HC P F

REMARKS/DISCREPANCIES:

AUDIT PROCEDURES FOR THE UTAH91 ANALYZER

- I. Prior to the Audit:
 - A. Review station folder to determine if there is any follow-up corrective action required from the previous audit.
 - B. Obtain a listing of the "Certificates of Compliance" sold to this station from the last audit to determine used, unused and missing certificates for the "Station Performance Report."
- II. Audit Procedure:
 - A. Verify that the station permit, mechanic permit, station sign, fee chart, reference manuals and other required equipment is available.
 - B. Access the "Station and Mechanic Audit Menus" of the analyzer and evaluate all reports. (The frequency of evaluating these reports are determined by the needs of the auditor.)
 1. Select the "Station Performance Report" and enter in the appropriate information for the Station Checklist. Note on this report the number of used, unused and missing certificates.
 2. Select the "Mechanic Evaluation Report" and review all mechanic reports. Compare and evaluate each report for all certified mechanics at the station:
 - a. "Mechanic Evaluation Report"
 - b. "Multiple Repair Report"
 - c. "Fast Testing Report"
 - d. "Emission Reductions Report"
 - e. "Consecutive Test Comparison Report"
 3. Select "Gas Audit" and introduce county audit calibration gas into dual sample line probe individually.
 - a. Obtain printout of results.
 - b. Calculate reading to be observed and compare the reading with that on the printout.

- c. If it is determined that the analyzer is out of calibration:
 - 1). Select "Calibration History" and review previous calibration reports.
 - 2). Determine if any indication of drift beyond the maximum allowed since the last calibration.
 - 3). If so, schedule follow-up checks to determine how long the analyzer will remain in calibration.
 - 4). If it is determined that the analyzer cannot remain in calibration for three days, it will be locked out until repairs are completed.
4. Select "Auditor's Notes" and review to determine if there are any unresolved discrepancies that require follow-up. Record any information that you want to pass on to the next audit.
5. Select "Analyzer Tampering/Access Report" and review for lockouts. Ensure that county lockouts except service are cleared by the auditor.
6. Review station's records:
 - a. Using the "Vehicle Identification Manuals" randomly select a few vehicle inspection reports and check for improper entries for engine displacement.
 - b. Using the "Application Guide" verify that the device check is properly entered into the analyzer during the testing.
 - c. Verify if station and mechanics have good recordkeeping procedures and other measures taken to ensure certificate security.
7. Review "Station and Mechanic Update Record" files.
 1. Verify if station and mechanic records are up-to-date with the Technical Center's records. If necessary update the file after consultation with the Technical Center.
8. New Data Disk Installation.
 1. A monthly "Data Disk" change is recommended to prevent the loss of data from the analyzer. Due to the uncontrolled environment these analyzers are functioning, monthly "Data

Disk" change would minimize data loss.

III. Audit Frequency

- A. Each certified station shall be audited at least quarterly or more frequently if discrepancies are found in the previous audits. The auditor should routinely vary the date that they visit each station. This reduces the possibility that station will be prepared for the audit.