

	<p align="center">DAVIS COUNTY MOTOR VEHICLE INSPECTION/MAINTENANCE</p> <p align="center"><i>Davis County Courthouse, Room 24 Farmington, Utah 451-3307</i></p>	<p><i>Date</i></p> <p>November 13th 1991</p>
	<p align="center">TECHNICAL BULLETIN - <u>NOTICE</u></p>	<p><i>Bulletin No.</i></p> <p>91-003</p>

VEHICLE WARM-UP

With the on-slaught of cold weather, an alarming number of false failures are occurring throughout the County due to testing vehicles that are not warmed up properly. As a result of these false failures, there are a proportional amount of unnecessary repairs and adjustments being done.

Even though your new analyzers are designed with certain precautions to help assure complete warm-up, it is the responsibility of the certified mechanic to assure the vehicle is being tested at operating temperature. Adjustments and diagnostics must also be performed at operating temperature unless otherwise noted by the manufacturer.

As computer controlled vehicles become a major family of vehicles needing diagnosis and repair, we are seeing unnecessary repairs being done when the only malfunction was a thermostat.

Temperature is critical on computer controlled vehicles, especially fuel injected computer controlled vehicles.

Unnecessary repairs are being done because of the malfunctioning thermostatic air cleaners. If the vehicle is a high altitude vehicle and you note a high CO reading at high rpm, with no apparent reason, keep in mind thermostatic air cleaner doors.

COST WAIVER ELIGIBILITY REFERRAL

PROCEDURES FOR COST WAIVER ELIGIBILITY REQUIRES:

1. THE VEHICLE FAILS A TEST.
2. VERIFICATION OF MINIMUM DOLLAR AMOUNT SPENT FOR REPAIRS, AS REQUIRED BY THE ORDINANCE.
3. THE VEHICLE FAILS A RETEST, BUT WITH IMPROVED READINGS.

4. VERIFICATION THAT NO TAMPERING EXISTS REGARDLESS OF MODEL YEAR.
5. FILL OUT APPROPRIATE PAPER WORK, INCLUDING THE APPLICATION FOR WAIVER (SEE ENCLOSED FORM).
6. DOUBLE CHECK EACH STEP TO ENSURE THAT THE PROCEDURES HAVE BEEN FOLLOWED AS OUTLINED BY THE ORDINANCE.
7. HAVE THE MOTORIST CALL THIS OFFICE.

ANALYZER LOCKOUT

Analyzer lockout is possible if the machine is handled roughly. When moving the machine or working around the machine, BE CAREFUL. The anti-tampering devices are sensitive.

APPLICATION FOR CERTIFICATE OF COMPLIANCE - WAIVER ELIGIBILITY REFERRAL

It has been determined that all stations and mechanics will be required to use the "Application for Certificate of Compliance - Waiver Eligibility Referral" that is shown below. This form will be used in addition to the VIR that is printed out by the analyzer.

APPLICATION FOR
CERTIFICATE OF COMPLIANCE - WAIVER ELIGIBILITY REFERRAL

OWNER/OPERATOR _____		PHONE NUMBER _____
STREET ADDRESS _____		
CITY _____	STATE _____	ZIP CODE _____
VEHICLE MAKE _____	MODEL YEAR _____	LICENSE NO. _____
CHASSIS _____	VIN NO. _____	
LIGHT _____		HEAVY _____

FIRST TEST EMISSIONS: _____ DATE _____
 _____ 2500 RPM _____ CURB IDLE _____
 CO _____ HC _____ ppm _____ CO _____ HC _____ ppm

RE-TEST EMISSIONS: _____ DATE _____
 _____ 2500 RPM _____ CURB IDLE _____
 CO _____ HC _____ ppm _____ CO _____ HC _____ ppm

LIST ALL TAMPERING _____

LIST ALL EMISSION RELATED REPAIRS AND ATTACH COPIES OF ALL RECEIPTS _____

TOTAL REPAIR COST \$ _____

WERE THE REPAIRS DONE BY A CERTIFIED I/M MECHANIC? YES _____ NO _____

INSPECTOR/MECHANIC SIGNATURE _____ OPERATOR SIGNATURE _____

WAIVER REFERRAL FORM

OWNER VEHICLE INFORMATION:

Name: _____ Address: _____ County: _____ City: _____ Zip Code: _____
 License #: _____ VIN: _____ Vehicle Type: Light Duty Make: FORD Model: MUSTANG Year: 1980
 No. Cylinders: 4 Eng. Size (cc): 2300 Transmission: MANUAL Carb. Type: FEDERAL Governor: 101751 Fuel: Gasoline
TECHNICIAN'S OBSERVATIONS:
 Air Filter/Idle Air PASE Catalyst PASE Fuel Inlet Restrictor P
 CAR System PASE Evaporative Control System PASE PCV System P
 Oil Leak PASE

REPAIR AND COST INFORMATION:

Item	Repair Cost	Item	Repair Cost
Air/Fuel Ratio Adjustment	\$ 112.00		
	Total Repair Analysis Cost \$112.00		

APPROXIMATE OZONE OR ABE ESTIMATED COST TO FIX HIGH EMISSIONS:



OK'd For 1,
 WAIVER 6-2-8
 ME

EMISSIONS RESTRICTIONS:	CO 10/15	HC 10/15	CO 2500	HC 2500
STANDARD	2.0%	300ppm	2.0%	300ppm
INITIAL TEST	0.85%	0.60ppm	0.55%	0.40ppm
FINAL TEST	0.64%	0.60ppm	0.84%	0.50ppm
EMISSIONS REGULATION	50 %	N/A	25 %	25 %

TECHNICIAN'S STATEMENT: I have verified-----

1. This vehicle is not tampered.
2. The reasons for emissions related repairs are appropriate and are attached.
3. Where applicable the required adjustments have been performed by a certified emissions mechanic. (if the adjustments were performed by another I/M Mechanic the appropriate documentation is attached.)

DATE: 6-2-8 102 ME
 LICENSED I/M MECHANIC (489) SIGNATURE

STATION NAME AND NUMBER

Auto Air Clinic 51

Although this vehicle does not meet the applicable emissions levels, it may be eligible for a waiver. If you would like to for a waiver please complete this form and call your County I/M Office for an appointment. LANSING COUNTY 548-2550, SOLT LAKE CO 488-3883, WESTON COUNTY 370-3700, WEAVER COUNTY 307-3100 (note: only use I/M office in the county in which the vehicle is registered as a waiver.)

I, THE STATEMENT: I understand my vehicle is emitting excessive levels of air pollution. I have spent \$ _____ towards having this vehicle repaired. Original receipts are attached.

1-93 Handwritten Signature PC14-3892
 DATE SIGNER SIGNATURE

QUESTIONS, PLEASE CALL 451-2210.

DETACH ENTIRE SHEET

101751

TALBOT93FAR



EXPIRES
LAST DAY OF

APR 30 1994
APR 30 1994

UTAH 92

20.00

2.00

REGISTRATION FEE 22.00

X

OWNER'S SIGNATURE - NOT VALID UNLESS SIGNED IN PINK

0F02A310641

PV 80

FORD

MU2 2T

04 00000 6

00500 0081

000005005/00008501/19/064/081/00031502/000/PV/++TALBOT/FORD/02936

DAVIS COUNTY ASSESSOR

P.O. BOX 618

FARMINGTON UTAH 84025-0618

8227



STUB
BEFORE
MAILING

AMERICAN SHARPEN, B.S. & TECH PARTS, CROWN POWERS AND TILLEN
 BURTON AUTO CLINIC
 132 NORTH 100 WEST
 KAYSVILLE, UTAH 84037
 PHONE 541-2035

0001705

REPAIR ORDER

ESTIMATES FOR LABOR ONLY - MATERIALS ADDITIONAL

QTY	PART NO.	MAKE OR PART	SALE AMT.	AMOUNT
1		1.26 12.1	27.45	
TOTAL PARTS				
	Gas. Gas	48		114.00
	Oil, Oil	48		27.00
	Lbs. Grease	48		14.00
Total Gas-Oil-Grease				
Total Labor				
Total Parts				
Gas, Oil, Grease				
Accessories				
Tires, Tubes				
Sublet Repairs				
Shop/Misc.				
TOTAL				
TAX				
TOTAL AMOUNT				

Year, Make, Model	1981	Mustang
Vehicle Description	Mustang	Mustang
Color		
Engine		
Transmission		
Drive		
Wash		
Rub		
Amount	14.00	

Work Authorized by: *[Signature]*

Delivered to: _____ Date Promised: _____ Date Delivered: _____

Phone No. _____ Address _____

Specialmeter 1751 Vin No. _____ Date 5.21.93