



The Wisconsin Early Mustangers

"A FEW TO PRESERVE THE BEST"

THE FEEDBAG

From the Pres.

November 12, 1988

I would like to wish you all a happy holiday season, and a prosperous New Year. All of us on the Wisconsin Early Mustangers staff have enjoyed the past year with you. Get ready for a great 1989.

Don't forget the preliminary show/swap meeting, and the mini board meeting. They will be held at 7pm on November 28, 1988, just before our regularly scheduled club meeting. We hope to nail down any changes in the show format and classifications. We would also like to prepare an itinerary for next years activities. Any interested parties are welcome to join us. We are hoping to have coffee and snacks for those attending this planning meeting.

If the old slide projector is up to the task we will attempt to show some slides from past club activities. Some of these go back pretty far and should bring back a few pleasant memories. Because we have done such a good job previously I doubt if the business part of the meeting will be very long.

I am trying a new Holley model 4010 four barrel carburetor on the little blue Mustang II. This carburetor is built similar to the Autolite model 4100 carburetor that Ford used between 1957 and 1966. I have always felt that this was one of the best carburetor designs offered. The mileage has seemed to stabilize and the power potential for its size is great.

The bowling outing and the annual club dinner will be coming up in early February. We hope to see you at that time. Don't forget if you are a major helper at the 1988 Show and Swap, you will have a free ticket to the club dinner. Stay warm this winter, and of course "Keep on 'stangin'".

A handwritten signature in cursive script, appearing to read "Dick".

FROM YOUR EDITOR

I would like to begin this months article with a brief follow up to the interest survey which was printed in last months Feedbag. Although the response was light , the quality of the responses was encouraging. It was recommended that we reactivate the car of the month column in the newsletter. It was also suggested that we introduce our new members and families through the newsletter. In both cases I will need your cooperation to make this happen. I will randomly select members for the car of the month. I will be sending these members a questionoaire to fill out and return. New members will also receive a questionnaire to fill out and return with their first edition of the newsletter. I would hope to have these articles ready to start appearing in our newsletter with the Feb. edition.... Please respond if you should receive a questionnaire to fill out..

I have also purchased a new toy which should dress up the newsletter a bit. I got hooked on a Macintosh computer and ultimately went out and purchased one. I expect delivery by the end of November. I hope by the time I print the Jan. newsletter I will have figured out how to use it.

Once again I would like to solicit any ideas to improve on the quality of your monthly newsletter. Please send any fresh information or ideas to me.

I will be looking forward to seeing you at our Nov. meeting. I might point out that this is the last one for the 1988 season and it is important that you attend. SEE YOU THERE!!!!

Until Next Month
Fraternally Yours,
Bob Zimmermann

3RD ANNUAL W.E.M. BOWLING GIMMICK BOWL

The date for our annual bowling tournament has been set for Feb. 5, 1989. The time will be 12:00 noon. The place will be Classic Lanes in Oak Creek. The cost for each bowler will be \$8.00 ea. \$3.75 will go to the house for the cost of bowling, \$4.25 will be used to purchase prizes. I estimate a total prize giveaway will exceed \$500 in value. Remember you don't have to be a bowler to participate as prizes are awarded by gimmick not skill. Participation is not limited to club members, so ask your friends, neighbors etc to join in the fun. Fill out the attached coupon and forward to me A.S.A.P

NAME: _____

TELEPHONE: _____

TOTAL IN PARTY: _____ @ \$8.00ea = \$ _____

SEND TO:

BOB ZIMMERMANN
2307 W. CARRINGTON AVE.
OAK CREEK, WI 53254

MINI MINUTES OF MEETING 10/31/88

- * The meeting was called to order by president Doria at 7:30
- * New member Mike Richman was introduced to the club.
- * New member Jacob Mauritz was also introduced. Jacob officially became the youngest member at 2 weeks of age. He is the son of John and Celeste Mauritz. Congratulations on your vintage first addition.
- * Secretary Mary Jo read the minutes from the previous meeting.
- * Dick Doria gave the financial report.
- * Scott Moen reported on the Door county trip. There were nine cars, twenty people, top down weather, good food, and lots of CB chatter.
- * Bob Z. updated the group on the Feb. 5th Bowling outing. He requested that anyone planning to participate send in the money A.S.A.P. PLEASE!!
- * The club annual dinner will be held at Oscars on Mayfair Rd. The date has been set for Feb. 11, 1989. Approx cost is \$13.25/person. It was noted that many members will get a free pass due to their help at our show.
- * Dick passed out brochures for the Chips Inn where we will stay on our one nighter . The date for this trip to Escanaba MI will be Jan 21-22.
- * April 30th 1989 has been set for our annual Brunch Run.
- * May 21st is the date for our annual car show.
- * The group voted to make our meeting SMOKE FREE.
- * Ron Niesner won a club shirt which was the monthly door prize.
- * A return to Dearborn MI was discussed as a possible trip for 1989. This would be a joint venture with the Mid West Ford club.
- * The members were reminded that all membership dues are due by Jan. 1989. Last years dues were prorated to accomodate this change. Dick asked that all dues be paid promptly as the funds are needed to support our car show.
- * The members were reminded to report any change of address etc. to the club headquarters.
- * Dick Doria is planning a slide presentation to be given after the Nov. meeting.
- * The club was reminded that the November meeting will be the last of the year and that a board meeting will be held ½ hour before the regular meeting to discuss our 1989 show and make plans for our '89 season. All board members are urged to attend this important session.
- * The meeting was adjourned.... Next meeting November 28, 1988.

W.E.M. CALENDAR OF EVENTS

- * NOVEMBER 28 Monthly club meeting and board meeting.
- * DECEMBER NO MEETING HELD THIS MONTH.
- * JANUARY 21-22 Winter OTR trip to Escanaba MI.
- * JANUARY 30 Monthly club meeting.
- * FEBRUARY 5 3rd annual W.E.M. Gimmick Bowl At Classic Lanes O.C.
- * FEBRUARY 11 Annual club dinner at Oscars

REMINDER THAT YOUR ANNUAL CLUB DUES OF \$15.00 ARE DUE JAN. 1989

Shop tips

Reprinted from
technical and service
bulletins published by
Ford Motor Company.

HYDRAULIC TAPPET DIAGNOSTIC PROCEDURE

(All engines built prior to September 1967)

To diagnose clicking noises which may be attributed to possible hydraulic tappet problems, proceed with the following steps.

1. Check engine crankcase oil and radiator coolant levels and fill to proper level, if necessary.
2. Locate objectionable engine noise by using a piece of hose, stethoscope or sounding rod. Check other engine parts which may be mistaken for tappet noise.
3. If the noise appears to be within the rocker arm cover, determine if a rocker arm is striking the inside of the cover by running the hand along the top of the cover.
4. Remove the rocker arm cover.
5. With the engine running locate the position of the noise by applying hand pressure to the push rod end of the rocker arm.
6. Check the rocker arm adjustment and re-adjust, if necessary, as follows:

Individually Mounted Rocker Arms (Adjustable)

- (a) Rotate engine until the individual affected cylinder is at approximate T.D.C. at the end of the compression stroke.
- (b) With the engine in this position check the affected push rods for end clearance.
- (c) If push rod end clearance is present, rotate the rocker arm adjusting nut clockwise until the push rod end clearance is removed and then turn the adjusting nut one additional turn and evaluate for noise. If idle roughness is noted at start-up, allow sufficient running time to let the tappet bleed down to its operating range.

NOTE: Rocker arm should not be adjusted with the engine operating. Rocker arm adjusting nut torque (when loosening) should meet or exceed 4 ft. lbs. to maintain adjustment. Replace nuts if necessary.

Shaft Mounted Rocker Arms (Non-Adjustable)

- (a) Rotate the engine until the individual affected piston is at approximate T.D.C. at the end of the compression stroke.
 - (b) Using the proper tool, apply pressure *slowly* to the rocker arm to bleed down the hydraulic tappet until the plunger is bottomed and measure the available clearance between the rocker arm and valve stem tip. If the clearance is not within specifications (.050"-.200") correct as required using a longer or shorter service push rod.
7. Check for push rod interference with cylinder head, intake manifold/baffles, loose rocker arm pedestal bolts.
 8. Check for worn valve guides and/or valve spring noise by applying side pressure to the valve spring retainer. Valve spring noise can sometimes be removed by rotating the valve spring. Check valve spring assembled height/squareness and correct as required.

9. If no defects are found and the adjustment is correct, replace only the affected tappet. Do not disassemble, clean, test or reuse tappets removed. Do not replace non-offending tappets.

If the noise is still present it may be necessary to check for low oil pressure, oil aeration, oil cleanliness, etc. Oil aeration check should be performed as follows:

- (a) Operate engine until it reaches normal operating temperature.
- (b) Stop engine and remove oil pressure sending unit.
- (c) Install a petcock type valve into the sending unit opening which will permit attachment of a 1/4-inch to 3/8-inch diameter hose of sufficient length to reach the oil fill opening. Close the valve.
- (d) Operate the engine at approximately 500 RPM for five minutes, then open valve slightly to permit steady oil discharge and observe for air bubbles.

NOTE: Direct oil flow over a "white" card or through a transparent tube to facilitate observation. Do not operate engine at excessive speeds for long periods with the bleed attached.

- (e) Increase engine speed to 1000 RPM and recheck for air bubbles.
- (f) If aeration is present, inspect the oil pump intake system for leaks and repair as required.
- (g) If no aeration is detected, remove aeration checking device and install hydraulic testing gauge to check engine oil pressure at normal operating temperature. Engine oil pressure at the sending unit should be 35-55 P.S.I. at 2000 RPM.
- (h) If oil pressure is below specification, check for excessive wear in the oil pump, as indicated in the shop manual, and sticking of the oil pump relief valve. If the oil pump assembly is within specifications, check other lubricating clearances in the crankshaft, camshaft, etc.

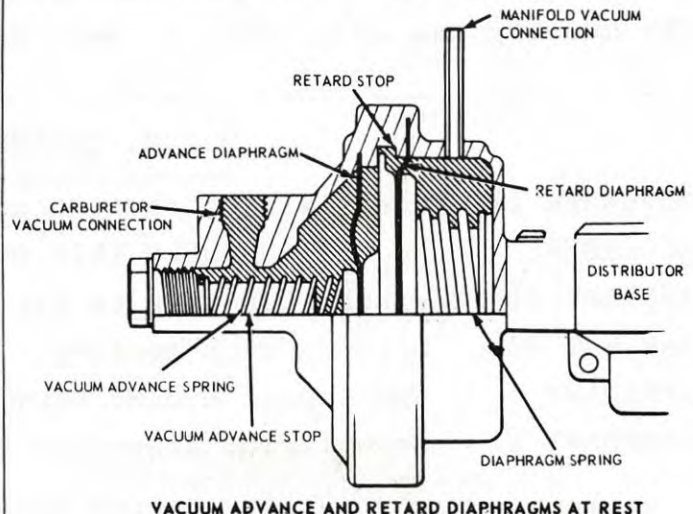
TESTING DUAL-DIAPHRAGM DISTRIBUTOR ON ENGINE

VACUUM ADVANCE

1. Disconnect the vacuum lines from both the outer and inner diaphragms. Plug the line removed from the inner diaphragm.
2. Using a tachometer, increase the idle speed by setting on the first step of the fast idle cam.
3. Using a timing light observe ignition timing setting.
4. Connect the carburetor vacuum line to the outer diaphragm. The timing should advance immediately. Adjust if necessary.

VACUUM RETARD

1. Readjust the engine idle speed to 550-600 RPM.
2. Using a timing light observe the spark timing.
3. Remove the plug from the manifold vacuum line and connect the line to the inner diaphragm.
4. The timing should retard immediately. Replace the dual-diaphragm unit if either of the diaphragms are leaking or if the retard portion is out of calibration. Replacement is also called for if the advance portion cannot be calibrated to specifications.



CLASSIFIED ADS

- FOR SALE: 1966 Ford original radio \$40. '66 4bbl intake and carb for a 289 \$90. 3spd trans \$75. 289 2V disassembled never bored \$200. '66 Mustang dash pad \$20. Many '66 Mustang fstbk interior parts. 1966 T-Bird parts. 390 4V engine \$300. C-6 trans \$200. 9" rear end \$150. New PS pitman arm for '66 \$15. Overhead counsel \$50. Brake drums for many years.. 2 used '66 radiators for 289, one polished \$75, one black \$50, both boiled out. Many more parts. Must sell to pay for college. Ready to deal.. CALL TYLER 327-5071.
- FOR SALE: 1968 Mustang coupe. 200 6cyl 3spd trans. Runs great. Head just rebuilt. Needs body work. Stereo Tape deck. CALL RICH 744-3302 Asking \$500 or best offer.
- FOR SALE: Complete set of Mustang Times and Mustang Monthly from '79 to date. CALL DICK 761-2267..
- FOR SALE: Set of 4 bolt mag wheels. Fits 6 cyl Mustangs \$100. '67-68 Mustang hood good shape \$35. CALL BOB 761-2007
- FOR SALE: 1976 Ford LTD 2dr. Whole or parts. Bad cam 400cid. No gas tank or radiator. Best acceptable offer. CALL JOE 482-1737.
- FOR SALE: 1969 302 heads, valve job done \$125pr. CALL DAVE (312)872-9875.
- FOR SALE: 1950 Ford pickup F-3 stake bed. Good tires, New rebuilt flathead, New radiator, new battery, new brakes, asking \$1000. CALL GARY ROGERS SR. (815)568-7537 AFTER 6:00
- FOR SALE: 429 CJ engine, 8000 original miles \$1000. CALL RAY (312)395-5598.
- FOR SALE: 1966 Mustang coupe. 289 red exterior, black interior. 62000 original miles. California car. Excellent. CALL KELLY (312)223-2201.
- FOR SALE: 2 9" rear ends, backing plate to backing plate will bolt right into '65-66 Mustang \$200 ea. Edlebrock F380 3x2 Aluminum intake for 390, like new \$200. 4 Argent wheels, like new, 14x6 for '68-70 Mustang/Torino, \$125 set. '65-66 Mustang hood, \$50. Lock washers 1/2" stainless steel 250/box, \$5/box. 2 cast iron 4bbl intakes, 1 early, 1 late, for 390 like new, \$175 ea. CALL SKI (312)395-6509.
- FOR SALE: 1965 Mustang coupe. Restored 5 years ago. 170 6cyl automatic. 85,000 miles. Stored winters. Poppy Red. Asking \$3200 or best acceptable offer. CALL DOUG (414)481-5783.
- WANTED: Power top piston for Left side of '65 convertible, 351c block and crank or complete engine. CALL JON BURGETT (312)872-4750.

MEMBERSHIP RENEWAL NOTICE

Your dues for membership in The Wisconsin Early Mustangers are due by Jan. 1989. Please fill out the attached form and send with your \$15.00 annual fee to club headquarters A.S.A.P.

NAME _____
ADDRESS _____
PHONE _____
SIGNATURE _____

SEND TO:

WISCONSIN EARLY MUSTANGERS
2511 W. CARRINGTON AVE.
OAK CREEK, WI 53154

TAKE A BREAK

INAUGURATION DAY

S Y K E C I T S U J F E I H C
 C I R S I Y N O H P M Y S A R
 H E G O A S S E R D D A L N O
 E S F N M I G E M S I L W T W
 D C L E S R S T S E U G U H D
 U O A W E E A I L R M I K E X
 L R G W G H A S A U S S A M T
 E T S N J A T T M S I E S E N
 S N O A H M W A R S I S N E E
 A L M E V A W M O E E I W T D
 R I D E E R I O F R G A O I I
 E N I S D D U L P P I D G N S
 M E Y R O L G P W T I M E G E
 A S I E M O N I T O R U A L R
 C A B I N E T D S E D A R A P

ADDRESS
 ANTHEM
 ASK
 CABINET
 CALL
 CAMERA
 CHIEF JUSTICE
 CROWD
 DIPLOMATS
 DRAMA
 ESCORT
 FLAGS
 FORMAL

GEMS
 GLORY
 GOWNS
 GUESTS
 HAIL
 JAM (traffic)
 LINES
 LONG
 MEETING
 MIKE
 MONITOR
 NEW
 OATH

PARADES
 PLEDGE
 PRESIDENT
 PRESS
 PRESSURE
 RIDE
 SCHEDULES
 SEAT
 SIGNS
 SYMPHONY
 TIME
 WAIT
 WAVE

SIGNS OF THE TIMES

In a Washington gift shop: "For the friends who have everything, a calendar to remind them when the payments are due."
—Thomas LaMance.

In a hardware store window: "Tools paradise."
—Mrs. E. O'Brien.

Over a veterinarian's office: "Hospital zone. No barking."
—Frank J. Pepe.

A bumper sticker: "My other car is a broom."
—C. B. Manzoni.

In a florist's window: "With fronds like these, who needs anemones?"
—Larry Thomas.

Ever Notice . . .

... that nothing changes the color of paint like putting it on a wall?
—Sam Ewing in *National Enquirer*

... that the rosier the news, the higher-ranking the official who announces it?
—Quoted by Neil Morgan in *San Diego Tribune*

... that cats are smarter than dogs? You can't get eight cats to pull a sled through snow.
—Quoted by James Dent in *Charleston, W. Va., Gazette*

... that the man who is old enough to know better is always looking for a woman not quite that old?
—Gene Brown in *Danbury, Conn., News-Times*

... that the horn of plenty is usually on the car right behind you?
—Quoted by Mary H. Waldrip in *Dawson County, Ga., Advertiser*

... that you have to get to church pretty early to find a seat in the row?
—*Funny Funny World*

A riddle:

Q. "What do they call a man who doesn't believe in birth control?"

A. "Daddy."

