

JANUARY 1981

*best wishes for a
Happy New Year!*



GAUGE



Ye Olde
Car Club

PRESIDENT Dave Johnson
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SECRETARY Carron Sundgren
TREASURER Sharon Lawson

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THE TRI-CITIES
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BUSINESS MEETINGS ARE HELD THE SECOND MONDAY OF EACH MONTH IN THE
FRONTIER FEDERAL SAVINGS AND LOAN BUILDING, RICHLAND, AT 8:00 PM.
GUESTS ARE WELCOME.

*** PRESIDENT'S MESSAGE ***

There's a tremendous amount of talent in Ye Olde Car Club. Take a look at the number of cars that have been restored by our members. People like Jerry Durham, Ken Nesbitt, Bob Henrich, Craig Kelsey, Mike Martin, Jack Yale, Wayne Weihermiller, Buzz O'conner and others have restored literally dozens of cars. Did you know that Craig, Buzz and Wayne can not only restore 36/37 Cords, but can also make hard to find parts and then tell you the complete history of the company as well? Ken Nesbitt is probably one of the area's best experts on Model A Fords, but were you aware that he is an accomplished heliarc welder and upholsterer too? Bob Henrich has owned and restored more Corvairs than anyone else I know. Did you know that he also has made rubber parts and machine parts for 1930 Oldsmobiles? Have you heard that Jack Yale does some of the best instrument panel wood graining in our area?

Mike Martin is in a class by himself. He not only restores early Fords and Buicks, but is the recognized expert on the very rare Henway. While he was president, he wrote at some length and in some detail on the Henway.

Now what we need is for each of our experts to put together an article on their favorite car or restoration and share some of their expertise with the other members. What do you say fellows !!

Editor's Comments

Dave's suggestions are appropriate. Other newsletters frequently contain short restoration tips from members or articles about unusual cars that they have aquired. I try to pass interesting ones on to you, but it would be more fun to include our member's articles. Don't be bashful. We are interested in the knowledge that you can share, so don't worry about whether your article is of Pulitzer Prize quality - just give it to me in hand written form and I will take it from there. Photos are always nice.

THE NEXT MEETING IS JANUARY 12

Another couple last minute thoughts:

One of the clubs on the other side of the mountains is conducting a round robin restoration clinic for its members. The club experts are each conducting a Saturday session on some phase of restoration that he/she is well versed in. Could the YE OLDE CAR CLUB do the same thing for its neophytes ?

Dave would like to compile a list of all car literature that each member has. That way, should someone need a wiring diagram for a 39 LaSalle or photos of a 27 Paige, he would know from whom he might borrow them. How about making you lists now and bringing them to the next meeting.

CHILI Feed

***** Don't forget the upcoming February Tour and Chili Feed *****

When: February 22, 1981 at 1pm (Sunday)

Where: Kennewick Boat Club at Pier One

Houston Jackson says that the chili and drinks will be furnished. Everyone should bring utensils and a potluck salad or dessert.

We will eat at 1pm, and then tour the Horse Heavens and south Kennewick.

COASTAL SWAP MEET - APRIL 24-25

sponsored by many vancouver area car clubs is the largest auto swap meet in B/C. There are 160 stalls, heated bldgs., concessions, lounges, security, cement floors and free parking. The booths are about 90 sq. ft. and cost \$10 for 2 days. Buildings will be open to buyers and spectators from 6:00-10:00 p.m. Friday and 8:00-4:00 p.m. Saturday. Automotive, collectable and period related items may be sold. Reserve one of your booths now! Send \$10. to:

Gord Richter

Gerry Crowther

PISRA

Totem A & T

801 Cornell Ave

1120 Hammond Ave

Coquitlam, BC V3J 2Z3

Coquitlam, BC VeK 2P1

939-1693

931-6340

Learning to Drive - 50 Years Ago . . .

By the end of the First World War, the automobile was no longer just an expensive toy of the rich, but neither was it by any means a familiar possession of every family. The majority of Americans were not yet car owners, though cars were a familiar enough sight. In those days, learning to know and drive a car, and learning to keep it, were new and unfamiliar experiences, perhaps comparable to learning to fly an airplane for most of us now. Consequently, the written instructions for the would-be driver of 50 years ago are highly detailed, and even child-like and quaint to the modern reader who has experienced cars since childhood. Page after page, we find paragraphs devoted to pedal systems, lever systems, instruments, starting the engine, shifting gears, stopping, climbing and descending hills, steering, coasting, "when the car skids", rules of the road, safety, tire care, and so on, to list only some.

To illustrate, I will quote a few paragraphs from the pages of the 12th (1920) edition of DYKE'S AUTOMOBILE ENCYCLOPEDIA, which, incidentally, has over 900 highly entertaining and instructive pages. You should imagine that you are sitting in the driver's seat of your wonderful but mysterious new machine, parked at the curb, perusing the book of instructions....

Instructions on Steering a Car

Select a straight road, as wide as possible, and with the engine running slowly, throw in the low speed. The car will move forward slowly, and it will then be necessary to steer. The first inclination will be to grip the wheel as tightly as possible, but after a little running a light grip will be found sufficient. At this stage, it is necessary to LEARN SELF-CONTROL first and not to get rattled.

If the car begins to run off the road, or into an obstruction, throw out the clutch and apply the foot brake so that it comes to a standstill. When the excitement has died down, try again, and it will not be long before steering comes easily

Stopping and Braking

When you consider that in railroad practice, the so-called "flat wheel" is produced by too sudden braking, you will be able to appreciate the effect which a similar practice must have on the soft rubber tires of an automobile.

Nothing is more severe on a car than the spectacular stopping often indulged in, by ignorant drivers, in an effort to "show off".

In an emergency stop, push both pedals forward and at the same time pull back as hard as possible on the hand or emergency brake lever. DO NOT GET EXCITED AND PULL BACK THE GEAR SHIFT LEVER. Remember, the brake is the longer lever furthest from you.

If the Brakes Fail

If the engine stops while descending a hill, the brakes should be thrown on at once to keep the car under control. If poor adjustment of the brakes renders them insufficient for this, then place gears in low speed. This will tend to check the car. It is then a matter of steering the car to best advantage. If ascending a hill and engine stops and brakes fail, try putting gears in reverse. This will then turn the engine in the right direction and ought to start it. It may be possible to steer it, owing to its extremely low speed, off the road or into a bank or other obstruction that will stop the car without much damage to it or its occupants.

Situations like this require a COOL HEAD AND STEADY HAND, and the more experience a driver has, the greater are the chances for handling the car in the right way.

Coasting

On mountain roads, whenever you approach a long and steep grade, it is best to shut the throttle, switch off the ignition, put your gear shift lever into first speed, and allow the car to run the engine.

General Pointers for the Driver

Don't drive a car until you are old enough to have good ordinary "horse" sense. Don't look around when your hat blows off. Don't try to kiss the lady in the seat beside you. Don't go to sleep while driving. Don't trust one hand to do the guiding. Don't try to make up for lost time by speeding downhill. Don't run at night without lamps. Don't delay putting on the chains when the road gets greasy. Don't forget to STOP, LOOK, and LISTEN before crossing a railway track--safety First, Last, and All the Time.

The flashy driver who makes quick turns and sudden stops, attracts attention, but ruins the car. The more smoothly a car is operated the longer it will last, and the less often it will get out of order. Driving is not a thing to worry about, but to be taken seriously.

Some accessories are convenient, and others are nuisances. Do not load the deck up with devices that are not of practical use.

It is dangerous to run over a dog, for the steering mechanism may be broken or the car upset. It is far safer to slow down when one is barking in front of the car, than to try to push it out of the way.


Ed. Borrowed from another Regional Group

Restoration Tips

HOW IT WORKS - THE DISTRIBUTOR

Somewhere under the hood of that old car of yours resides a distributor, or an acceptable substitute. We'll skip the substitute for now and look at the distributor.

In a few words, the distributor distributes the high voltage spark, about 20,000 volts, to each spark plug at the right time to ignite the gasoline/air mixture in the cylinder.

If we have only six or twelve volts in our battery, how do we get 20,000 volts to the spark plug? We start with the battery, run a wire to the ignition switch, turn the switch on and our voltage now travels by wire to the battery side of the ignition coil. Our voltage travels through the primary windings of the coil and again, by wire, goes to the distributor points inside the distributor. The distributor shaft is driven by the camshaft usually, and rotates at $\frac{1}{2}$ the crankshaft speed. When the distributor points are closed, current flows through the entire system and goes to ground inside the distributor at the stationary half of the points. When the cam on the distributor shaft opens the points, current flow is interrupted and the condenser comes into use. It is located in the circuit wiring going to the points and acts as a sort of sink when the current flowing through the points is interrupted. Our current takes on a square wave pattern:  The low part is zero current flow, and the high point is maximum current flow. The distance across the top of the humps in degrees is called "dwell" or the amount of time the points are shut. Now that we have a square wave pattern, the coil secondary side comes alive. It behaves like a transformer which only works on alternating current. The coil secondary side thinks the primary side is AC and, in the process, steps up the voltage to 20,000 volts or so. The high voltage now travels back to the distributor cap center tower and into the distributor where it contacts the rotor. The rotor rides on the top of the distributor shaft and rotates with it. As it rotates, the rotor distributes the high voltage through a small air gap to the metal electrode for each individual spark plug wire.

There are generally two different advance mechanisms employed - a vacuum advance and a centrifugal advance. Each changes the time at which the spark arrives at each cylinder. The vacuum advance is a diaphragm actuated by intake manifold vacuum. The diaphragm pulls the plate that holds the points (braker plate) so that the spark arrives at the cylinder earlier. When manifold vacuum is constant, the vacuum advance diaphragm is stationary. The centrifugal advance moves the braker plate to an advanced position as engine speed increases.

If you can keep all this straight in your mind you'll be way ahead of your friends. A couple of other things to mention. If your engine quits like the key has been turned off, it's worthwhile to check the distributor. Cracks in the cap or rotor may let the high voltage go to ground rather than to the plugs. If the points don't open and shut, you will have no square wave pattern and the coil won't do it's job. Of course the distributor shaft must turn. If it doesn't it is "tow-home" time. If the condenser has failed, it will provide a direct path to ground for the primary voltage, and no square wave pattern is developed. If you have no choice in an emergency, the condenser may be removed to get you home. If the condenser is left out, one can expect a rather

(THE DISTRIBUTOR continued)

short distributor point life.

The gap on the points should be set according to the car maker's specifications. Usually the gap is between .016" and .020". If you have a dwell meter, you can set the points with the meter hooked up and your helper cranking the engine over with the starter.

Thats most of it...

Dave Johson

CAR OF THE MONTH

We don't have a car picture for this issue due to the holiday confusion - we are lucky to even have this letter! However, I would like to give you an update on the contest thus far. Craig Kelsey guessed the November car correctly. It was a 1922 Kissel "Goldbug". Craig said that the clue to identifying the Goldbug is the appearance of the top in its folded down position. He said that there is one on display at Harrahs museum.

Doesn't anyone know the December car?

**** Editor's Apology ****

I wish to apologize for the late delivery of the December GAS GAUGE. I failed to get it to Dixie before she left for vacation at Thanksgiving, and then it was apparently lost in the mail. We will try to be more organized in the future. It might help if someone would volunteer to take the newsletters to the Pasco Post Office to be mailed directly. We suspect that they are being lost in the Richland branch.

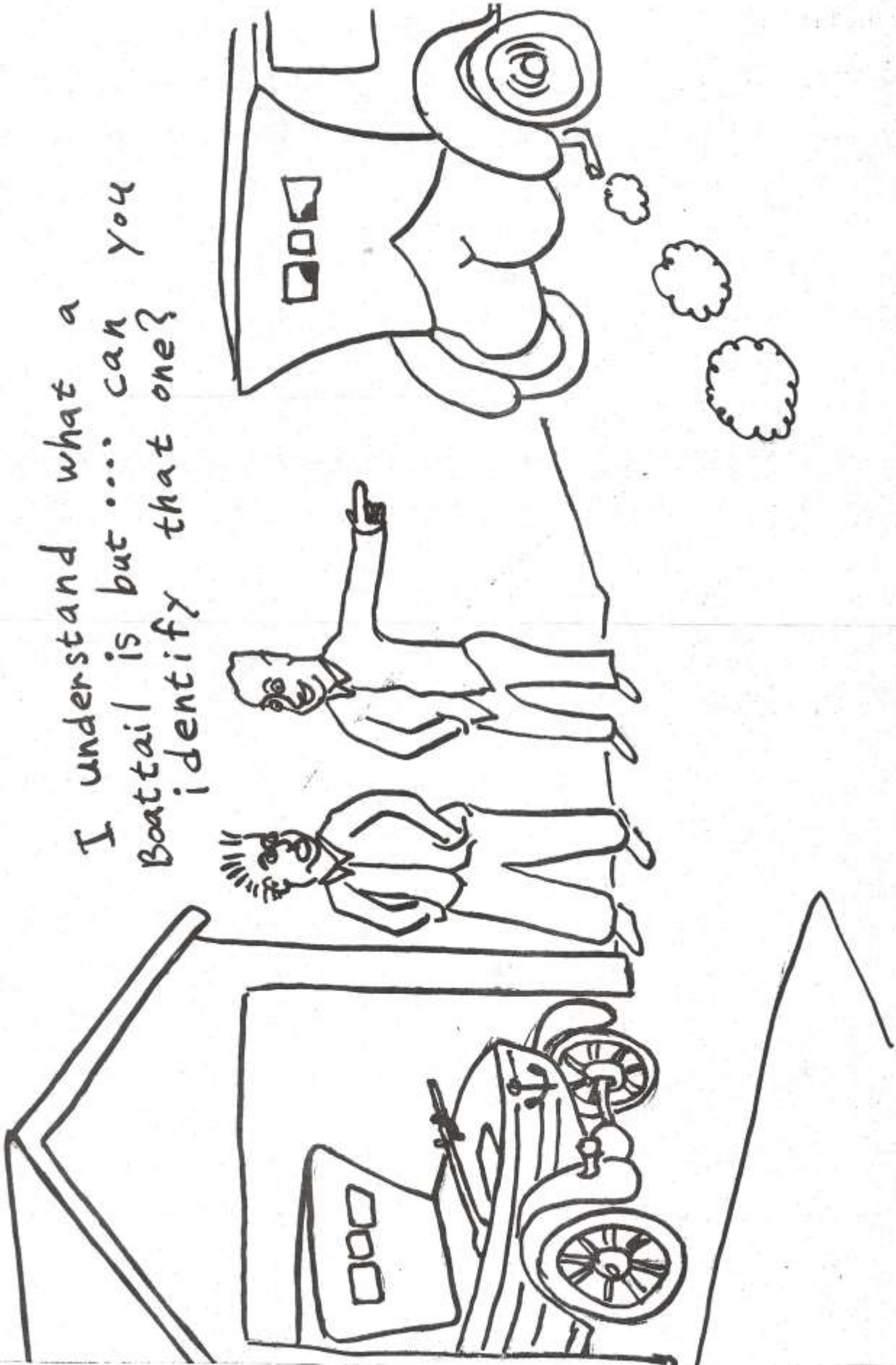
WANTED 1912 clothes for man size medium, women med to large,
girl 5 yrs size 6x to 7, boy 1 yr size 3 or 4,

or information on where to find clothes of this period
or patterns for childrens outfits for this period.

Roberta Heath
5262 NW Westgate Road
Silverdale, Wa 98383

(206)692-2149

I understand what a
Boattail is but ... can you
identify that one?



Market place

FOR SALE: 1939 Chevy 85 Master 2-door. Ken Nesbitt (509) 943-9466
 1937 Chevy trans and misc parts. Herb Mettler (509)582-5903

WANTED-OTHER CLUBS PLEASE PRINT

1936 Tarraplane; 1926 or 27 Ford Frame and Axle; & Wire Wheels for
 1927 T. Les Parizek, 3230 Viewcrest Dr., Bremerton, Wash. 98310
 PH- 373-5358 and Heater for 1931 Chev. passenger car.

Waterpump for 1963 Studebaker Lark with 170 Cu in Six. Mike Ferguson
 PH- 692-4960

Temp Guage for 1950 Plymouth- Buzz Herbert PH- 692-2160

FOR SALE

FOR SAIE

All of my old car parts stock loads of New Old Stock, in one lot only.
 Les Parizek, 3230 Viewcrest Dr., Bremerton, Wash. 98310.
 PH. 373-5358 (Other Clubs Please Copy).

40 Series Nash hub caps- \$35 set of 4- Art Schick- 692-2921

Needed to complete the following cars:

1923 Buick Touring - Windshield frame

1930 Oakland - Fender lights and bumper brackets

1941 Packard - Tail light lens and trim

If anyone knows where these parts might be located, please call

Chuck Robinson 765-3954. (509)

WANTED: 2-21" rims (26/27) complete 26/27 engine "cheap" -
 Jack Kesteren - 871-0703 (206)

Windshield for 26 Roadster - Tom Herman 774-7972 (206)

FOR SALE: '31 Model A Coupe Basket case (nearly complete)
 George Grimm 652-8201 \$800 or offer
 (206)

Set of 3 Kerosene side lights - good \$100
 Howard Hoag - 542-6568 (206)

Tons of Model T stuff - '22 Old Truck, '24 Roadster with
 frontinac with '27 wire wheels, ruxtell, 2 Frontinac Motors,
 2 Fordson tractors, lots more parts to assemble more cars,
 T speedster body. Also home for sale \$90,000. and big garage.

(206)776-6748 Jay Cyr 19310 - 76th Ave. W.
 Edmonds, Wa. 98020

(Call Maggie 522-4196 for more information on this.)

'26-'27 T Touring Car body with doors and Windshield
 stantions and top bows - \$350 or offer.
 Buth Kent 481-5584 - 7212 Marwood Pl. Woodinville 98072

PACIFIC

States In Region: Alaska, Calif., Hawaii, Ore. and Wash.

- POMONA, CALIF.** ... Jan. 4 ... West Coast Largest Antique Auto, Corvette & Porsche Swap Meet, Vehicle Exhibit & Sale, Los Angeles County Fairgrounds, adm. \$2.50. PH: 714-637-3744 or 213-596-1839 after 5 p.m.
- SANTA MARIA, CALIF.** ... Jan. 16-18 ... 4th Annual World of Wheels sponsored by Central Coast Street Rods, Fairgrounds, Roger Mann, 440 Milky Way, Lompoc, CA 93436. PH: 805-733-4086
- LONG BEACH, CALIF.** ... Jan. 18 ... Harbor Area Model "A" Club 15th Annual "Trade Fair", Vets Stadium, Clark Ave. & Conant St. Bob Bates, PH: 213-421-0081
- SAN JOSE, CALIF.** ... Jan. 18 ... Nor-Cal Nash Meet, J. Griffith, 2715 Longford Dr., San Jose, CA 95132. PH: 415-272-2708 r 415-523-0454
- LANCASTER, CALIF.** ... Jan. 23-25 ... 5th Annual Lancaster Custom Car and Hot Rod Show, Antelope Valley Fairgrounds, R.G. Canning Productions, P.O. Box 400, Maywood, CA 90270. PH: 213-587-5100 or 213-588-1934
- LOS ANGELES, CALIF.** ... Jan. 30-Feb. 1 ... 21st Annual World of Wheels Rod & Custom Car Show, Los Angeles Convention Center, R.G. Canning Productions, P.O. Box 400, Maywood, CA 90270. PH: 213-587-5100 or 213-588-1934
- BAKERSFIELD, CALIF.** ... Jan. 30-Feb. 1 ... 10th Annual Bakersfield Custom Car & Hot Rod Show, Civic Auditorium, R.G. Canning Productions, P.O. Box 400, Maywood, CA 90270. PH: 213-587-5100 or 213-588-1934
- TURLOCK, CALIF.** ... Jan. 31-Feb. 1 ... Modesto Area A's 15th Annual Swap Meet, Stanislaus County Fairgrounds, all spaces pre-registered, zone 1 12X20 space \$15.00, zone 2 12X40 space \$15.00, inside space \$20.00. Marshall Lewis, P.O. Box 146, Empire, CA 95319. PH: 523-4262 after 6 pm.

- CENTRALIA, WASH.** ... Feb. 1 ... Corvette & High Performance Swap Meet, Southwest Washington Fairgrounds, Exit No. 79 from Interstate 5, vendor space \$10 to \$12 if pre-registered, \$12 to \$14 at the gate. Larry Johnson, PH: 206-456-2017
- HUNTINGTON BEACH, CALIF.** ... Feb. 8 ... Southern Calif. Region Vintage Chevrolet Club of America Swap Meet, Golden West College, 16X18 double space \$10.00, for car sale only single space 16X9 \$5.00. Don, PH: 714-956-9096 or Jim, 213-925-5444
- PUYALLUP, WASH.** ... Feb. 14-15 ... Tacoma Model T Ford Club 15th Annual Swap Meet & Car Show, Western Washington Fairgrounds, swap spaces \$15.00, adm. 50¢. Earlybird, P.O. Box 44576, Tacoma, WA 98444. PH: 206-537-5303
- SAN MATEO, CALIF.** ... Feb. 14-16 ... Antique & Collectors Revival, San Mateo Fairgrounds, adm. of \$3.00. PMA, P.O. Box 408, Calistoga, CA 94515. PH: 707-942-5079
- SAN DIEGO, CALIF.** ... Feb. 15 ... 12th Annual Early Times & Prowlers Mid-Winter Rod Run, open to pre-48, Nomads & Pickups. Southern Calif. Early Times, P.O. Box 7194, Long Beach, CA 90807
- SAN BERNARDINO, CALIF.** ... Feb. 20-22 ... 26th Annual San Bernardino Custom Car & Hot Rod Show, National Orange Showgrounds, R.G. Canning Productions, P.O. Box 400, Maywood, CA 90270. PH: 213-587-5100 or 213-588-1934
- SAN DIEGO, CALIF.** ... Feb. 21-22 ... 15th Annual San Diego Region Big 3 Car, Motorcycle, Parts Meet & Car Show, San Diego Stadium, 20X20 spaces \$15.00 for both days. San Diego Big 3, P.O. Box 71, Temecula, CA 92390. PH: 714-676-3835
- SAN DIEGO, CALIF.** ... Feb. 27-March 1 ... 28th Annual San Diego Custom Car & Hot Rod Show, Downtown Community Concourse, R.G. Canning Productions, P.O. Box 400, Maywood, CA 90270. PH: 213-587-5100 or 213-588-1934
- ROSEBURG, ORE.** ... Feb. 27-28 ... Roseburg Benefit Auto Show, Douglas Cty. Fairgrounds, John Zink, 2050 Stephens, Roseburg, OR 97470. PH: 503-672-1071

- WALLA WALLA, WASH.** ... Feb. 28-March 1 ... Freeze Your Fanny Tour Walla Walla HAC, Carol McIntyre, P.O. Box 153, Walla Walla, WA 99362
- DIXON, CALIF.** ... March 1 ... 6th Annual Sacramento-Sierra CHVA Swap Meet, Dixon Fairgrounds, spaces indoors \$10, outdoors \$5 CHVA, Box 254914, Sacramento, CA 95825. PH: 209-245-3576
- HUNTINGTON BEACH, CALIF.** ... March 1 ... Diamond Tread Chapter Model A Club of America Annual Spring Swap Meet, Golden West College Parking Lot, 15744 Golden West St. John Burroughs, PH: 213-695-9415 or George Goetz, 213-928-1571
- REDDING, CALIF.** ... March 13-15 ... 26th Annual World of Wheels sponsored by C.O.R. Vette Set, Civic Auditorium, Bill Moeller & Assoc. & Unlimited Promotions, P.O. Box 2415, Napa, CA 94458. PH: 707-252-3133
- INDIO, CALIF.** ... March 13-15 ... 3rd Annual Desert Empire World of Wheels sponsored by Cab Drifters, Date Festival Grounds, Mike Garcia, 82-419 Junipero, Indio, CA 92201. PH: 714-347-4421
- CARUTHERS, CALIF.** ... March 15 ... Central California Regional Group Horseless Carriage Club Swap Meet, Fairgrounds, 15 min. South of Fresno on Hwy 41, Ed Gaab, 3414 No. Bond Ave., Fresno, CA 93726. PH: 222-3881
- SANTA BARBARA, CALIF.** ... March 20-22 ... 9th Annual Santa Barbara Custom Car & Hot Rod Show, Earl Warren Showgrounds, R.G. Canning Productions, P.O. Box 400, Maywood, CA 90270. PH: 213-587-5100 or 213-588-1934
- KLAMATH FALLS, ORE.** ... March 21-22 ... 2nd Annual World of Wheels, Fairgrounds, P.O. Box 2415, Napa, CA 94458. PH: 707-252-3133
- HAWTHORNE, CALIF.** ... March 22 ... Southern Calif. Early Times Car Club Swap Meet, Pancake Breakfast & Car Show, Mattel Toys Parking Lot, San Diego Freeway at the Rosecrans Blvd. Exit, swap spaces \$9.00 each or 2 for \$16.00. Southern Calif. Early Times, P.O. Box 7194, Long Beach, CA 90807
- SACRAMENTO, CALIF.** ... March 29 ... Sacramento Valley Model T Club Swap Meet, American River College, 4700 College Oak Drive, sellers \$5 for 2 parking spaces 9X40 or

- 18X20 Sacramento Valley Model T Club, P.O. Box 492, Carmichael, CA 95608
- POMONA, CALIF.** ... March 29 ... West Coast Largest Antique Auto/Corvette & Porsche Swap Meet/Vehicle Exhibit & Sale sponsored by "The Rust Peddler's", George Cross & Roger Wilson, Los Angeles County Fairgrounds, adm. charged. PH: 714-637-3744 or 213-596-1839 after 5 pm.
- MONTEREY, CALIF.** ... April 3-5 ... 26th Annual KarKapas World of Wheels sponsored by Slow Pokes, Fairgrounds, Vicki Bender, 105 Hayes Avenue, San Jose, CA 95123. PH: 408-227-5309
- PORTLAND, ORE.** ... April 11-12 ... Portland Swap Meet, Portland Expo Center, Portland Swap Meet Committee, P.O. Box 23722, Portland, OR 97223
- PASADENA, CALIF.** ... April 26 ... 14th Antique Motor Car Swap Meet, Rose Bowl, adm. \$3.00. PH: 213-588-2523
- SACRAMENTO, CALIF.** ... April 26 ... N.P. Horseless Carriage Swap Meet, Amer. River Coll. Stadium Area, Rain or Shine, Space \$5.00. Leroy Francies, PH: 916-622-8351
- CORVALLIS, ORE.** ... April 26 ... Corvallis Swap Meet, Benton Cty. Fairgrounds, Walt Pritchard, 5250 N.W. Highland Dr., Corvallis, OR 97330
- ANAHEIM, CALIF.** ... May 1-3 ... Annual Anaheim Custom Car & Hot Rod Show, Anaheim Convention Center, R.G. Canning Productions, P.O. Box 400, Maywood, CA 90270. PH: 213-587-5100 or 213-588-1934
- AUBURN, CALIF.** ... May 3 ... Swap Meet, Auburn District Fairgrounds, sponsored by Mother Lode Model "T" Club, MTFCA, space \$6.00. S.A.S.E., R. Nowack, 1336 Wesley Ln., Auburn, CA 95603. PH: 916-885-2048
- HILLSBOROUGH, CALIF.** ... May 17 ... 25th Annual Hillsborough Concours D'Elegance, Jean Matsuura, 35 Tea Tree Ct., Hillsborough, CA 94010. PH: 415-342-3113
- ROSEBURG, ORE.** ... May 17 ... Swap Meet, Douglas Cty. Fairgrounds, Jim Boaz, PH: 503-673-6068
- STOCKTON, CALIF.** ... May 23-26 ... Sequoia Chapter of the Studebaker Driver's Club Pacific Southwest Zone Meet, Holiday Inn, Ms Gay Wittenberg, 2139 A Greenwich St., San Francisco, CA 94123
- KENNEWICK, WASH.** ... May 30-31 ... Tri-City Swap Meet, Benton-Franklin Fairgrounds, Ye Olde Car Club, P.O. Box 462, Richland, WA 99352

Ye Olde Car Club
of The Tri-Cities, Washington
P.O. Box 462
Richland, Washington 99352



DATED MATERIAL
FIRST CLASS MAIL

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1519 South Tacoma
Kennewick, WA 99336