

Upcoming Events

February 2008

26 (Tues).....Regular Membership Mtg.

March 2008

1 (Sat).....Tech Committee Mtg.

12 (Wed).....Mayflower Tour:
Pendleton Woolen Mills

11 (Tues).....Board of Directors Mtg.

13 (Thurs).....Deadline for Newsletter Items

25 (Tues).....Regular Membership Mtg.

April 2008

4-6 (Fri-Sun).....Portland Swap Meet

9 (Wed).....Mayflower Tour: Portland
Underground; Museum
of Contemporary Crafts

June 2008

21 (Sat).....Tour/Picnic at Tiffany's
Home, Stevenson, WA

Regular membership meetings are held on the 4th Tuesday of each month at the Clackamas Community Club 15711 SE 90th - Clackamas, OR 6:30 PM Kick the Tires, 7:00 PM General Meeting

Board of Directors meetings are held on the 2nd Tuesday of each month at 5:30 p.m. Same address, front building.

Plymouth Parts and Cars: For Sale/Wanted

FOR SALE

1946 - 1948 Plymouth parts, U-Haul: Convertible Front Seat - also fits Coupe.....\$400
Stock Spindles.....\$50
Front Brakes - Drums, shoes, Cylinders (excellent cond.).....\$100
Rear end - complete w/brakes, and Overdrive Ratio.....\$200
Front Shocks.....\$10
6 volt Starter & Generator.....\$20
6 Volt Horn Regulator.....\$5
6 Volt Coil.....\$5
John Chase 360-665-6102
Ocean Park, WA

WANTED:

For 1934 Plymouth, 2 dr sdn. doors; steering wheel; steering arm; drag link
Allen Piquet 541-567-9245
Hermiston, OR piquetat@charter.net

FOR SALE

Nice antique utility trailer
4' x 6' x 1' box; Model A front axle
with 21" wheels and tires \$150
Harris Berg 503-774-2863

FOR SALE

1955 Plymouth Plaza 4-door
Parts car; towable; in Tacoma, WA.
Ed Corrigan 253-535-6407

WANTED:

Pair of headlight stands with mounting holes for trumpet horns on a 1933 Plymouth P.D. 4 Dr. Sedan; original or reproduction. Also looking for a hand-crank. Don Bagley 203-386-9122 (CT)

FOR SALE

Four (4) 15" Cordoba Wheels, \$40
Jimmie Fox 503-774-3441 Portland, OR

FOR SALE

1949 Chrysler Windsor \$1,200/OBO
Chrome, dash and radio look good;
engine unknown; seats no good.
Contact: Bernard 503-650-8135

FOR SALE

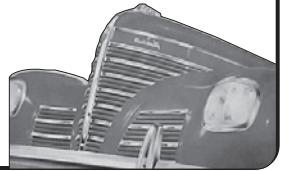
1937 Dodge Business Coupe
Contact: Monte Haller 541-265-6173



Cascade Pacific Plymouth Club, Inc.

Affiliate of Plymouth, Owners Club, Inc. Founded in 2000

Dedicated to the
Preservation and Restoration of
Plymouths 25 years and older



Volume Nine, Issue Two

February 2008

Ardie Overby Tour Fascinates CPPC With Extensive Automotive Collection and Displays of Memorabilia

Imagine 11,000 square feet filled with automobiles in various stages of restoration, display cases filled with automotive memorabilia and reproduction models, and almost all of the walls covered with framed vintage advertisements and dealership promotional items. You still won't come close to believing the treasures in Ardy Overby's shop.

The bad news: The majority of the items were Chevrolet. The 34 CPPC members who met for lunch and went on the tour Sunday, February 17 were still impressed. The search for a 1937 Chevrolet Convertible initiated Ardy's collection. Although he didn't acquire that model for many years he collected all things related to 1937 and 1938 Chevrolets, including the service repair price lists for those years. After launching his career as an endodontist, he began collecting 1930 era Chevrolets. Then he branched out to Jaguars; a 1954 Corvette; Aston Martins; a Cadillac Allante; a couple early Mustangs; a 1930s era Chevrolet fire truck. The oldest car in his collection appears to be a 1918 Chevrolet that is in rusted pieces, including wood-spoke wheels in various condition. Ardy is still collecting parts for that project.

The 7,000 square foot shop is his personal workspace and fully equipped for his restoration projects. For example, he has a paint booth and racks to store vehicles in two levels. There is also a research room with books, repair manuals and vintage promotional films.

Then there is the show room. Ten fully restored cars are parked fender to fender, surrounded by a 1950s style drive-in diner, a vintage gas station with various old gas pumps, a reproduction show room with neon lights for "Ard-

more Chevrolet," and more display cases filled with collectibles. Fortunately there were places to sit and absorb the incredible amount of things to see.

One of Barbara Rice's favorite items was an original oil painting for a 1938 Chevrolet advertising campaign. Ardy had a friend who was a dealership rep-

resentative for Chevrolet with access to much of the promotional and sales-related pieces.

When the last of us left almost three hours later, we agreed that we could have stayed much longer. Ardy's generosity in sharing his collection is truly remarkable.



Ardie Overby, on the left, exchanges stories about car acquisitions with the CPPC group.



Jerry Dixon and Gary Harden examine some of Ardy's works in progress.



Thirty-four CPPC members spent a sunny Sunday afternoon immersed in automotive history. There was something to appeal to everyone.

Cascade Pacific
Plymouth Club, Inc.

Affiliate of Plymouth, Owners Club, Inc.

P.O. Box 2988

Clackamas, OR 97015

FOUNDED 1957

CPPC Officers 2008

President Gary Rusher
503-638-5521 Wilsonville, OR
Vice President..... Allen Tiffany
360-798-4041 Stevenson, WA
Secretary Cari Catlow
503-427-0155 Tualatin, OR
Treasurer Dolores Call
503-723-5118 Milwaukie, OR
Member at Large Rich VonAllmen
503-762-7857 Portland, OR

Standing Committees

Activities Coordinator
Position Open

Membership

Bill Call..... 503-723-5118
John Sweeney 503-281-5159
Lorraine Griffey 503-666-2222

Refreshments Coordinators

Dennis & Jeanne Mowery 503-760-3184

Technical Advisor

Jimmie Fox 503-774-3441

Mayflower Tours

Lorraine Griffey 503-666-2222

Newsletter Editor

Cari Catlow 503-427-0155
cari_catlow@yahoo.com

Please submit your newsletter contributions and ideas by 2nd Wednesday of each month.

Membership:

Cascade Pacific Plymouth Club, Inc. dues are \$20.00 per calendar year.

Membership runs January 1 thru December 31.

CPPC Mailing Address:

P.O. Box 2988 Clackamas, OR 97015

Concurrent membership to the

National Plymouth Owners Club is required.

http://www.plymouthbulletin.com/members.htm

Advertising Rates:

Advertising is free to current Cascade Pacific Plymouth Club Members. 1 column by 1 inch (black and white only)

Vendor Rates:

\$25.00 for 11 issues, 3.5" x 2"

Photos accompanying classified ads are

\$10.00 per newsletter

Advertisements should be Plymouth related services



January Membership Meeting Highlights

Announcements: Newly acquired vehicles were announced. Bill Call purchased two 1970 M170A2 Military Jeeps for his growing collection. Tim McCarthy has purchased a 1949 International Pickup and is looking for parts. Jimmie Fox acquired a 1972 Plymouth Fury wagon which he drove to the meeting.

Les Conner has assorted Plymouth parts, including specialty wheel covers, that were donated by the widow of former member Howard Grimes. Members have the first option to purchase the items, and may contact Les. The balance will be sold at the April swap meet. Mrs. Grimes is donating all proceeds to the Club.

Technical: As a follow up to the January tech meeting, Gary demonstrated headlight reflectors that were treated with the UVIRA process. The lights were turned out to display low beam and high beam candlepower. George Wessitsh and Rich VonAllmen said they have used the process on their vehicles. They have also installed turn signals that show well against the reflectors.

Activities: Allen and Sharon Tiffany will host a club gathering at their home in Stevenson, WA on Saturday, June 21. They promised a scenic drive, a picnic for which they will provide the meat and soft drinks, and fellowship. A tour of the Columbia Gorge Interpretive Center may be organized.

Hosting an Anniversary Event: Gary reminded the members that the year 2010 will be CPPC's 10th anniversary. He has spoken with several people to gauge interest in the Club hosting an event to mark the occasion, possibly a National Summer Meet. Allen Tiffany has agreed to chair the committee to investigate the feasibility. Bill Call, Duanne Luckow, Tom Nachand, and Don Hufschmid have volunteered as committee members to research what is involved in hosting a national POC meet. The event would not necessarily have to be in 2010.

Past-President Presentation: Gary presented Don with an original pastel sketch commissioned by the 2007 Board of Directors as a gift for his past two years service as Club president. The art work by Chuck Forest features Don's Suburban Wagon complete with weekend gear on the roof, and vehicles that resemble several other members' cars, beneath a large sign for Don's Presidential Motors. Don expressed his appreciation and plans to display it in his office.

Possible Tour: Bill Call announced that Ken Guthrie of Cougar, WA will allow tours of his multi-million dollar automotive collection. Bill, Duanne Luckow and George Wessitsh will follow up and plan a tour sometime this year.

Vendor List: Jimmie Fox and members of the technical committee are updating the vendors list. He asked that anyone with suggestions contact him.

Elaborate Display Houses Some of Ardie's Car Models



Yes, there are more die-cast and model cars displayed throughout Ardie Overby's shop. If you are interested in seeing more pictures, John Madden and Jimmie Fox were the photographers on duty that day. Many thanks to them both for all of their help.

Sharing CPPC Member Care and Applause

After telling Lorraine Griffey I would volunteer to do the Member Care column, I spent a few moments trying to come up with a title that would catch the reader's attention. Ideas such as Cheer and Shared Tears and Calls, Cards & Condolences just didn't have the right ring to it. So, if you have any ideas, let me know. For the moment, the above title is in place. I wanted humor and totally missed that. Sincerity is important since that is what the Plymouth Club membership is all about. We do care for one another as an extended family and sometimes that means going beyond expressed care and actually providing some physical care. Visits to members with health problems are as important as the phone calls and the cards.

Care and concern go out to Virginia Dunn who had an awful year with more bad news in 2008. First she was diagnosed with inflammatory arthritis. Then she fell, spraining an ankle, injuring a shoulder, wrist and knee. As you can imagine, she is beginning to experience cabin fever and it'll only get worse as the weather improves so visitors are welcome. A few easy-to-prepare and serve dishes would be a great idea, too, since she can't move about much.

Arlene Petersen reports that Gary is having both of his knees replaced (ouch!) and will be missing a few meetings. Understandably he will be staying close to home.

Liliane VonAllmen is having more shoulder problems and she and Rich could use some cheering up.

Retha Harden has a cast on her arm, after two weeks in protective bandaging following hand surgery. The cast will be in place for at least two months

but she isn't letting it keep her confined. She and Gary will be enjoying a motor home trip for at least a month with their friends from Florence. Sounds fun.

Julie Ann Edman, Marlo's wife, had complications with a recent foot surgery and must keep her foot elevated above the level of her heart for six long weeks. This is certainly not good news since she is missing practice as a member of one of Portland's dragon boat racing teams.

Much love and concern goes out to Scott and Linda Farnsworth, John and Harriet Sweeney for the critical condition of Tim Sweeney. We understand that they brought him home to Portland, and will continue to lift them all up in our prayers.

Steve Heaton told us that LaDeane had some surgery. "I will be playing the part of a nurse for about two weeks. I am sure she will recover in spite of me. Tell everyone at CPPC 'Hi'."

Applause goes out to Don Osias for recovering, slowly but doing well, from several bouts of pneumonia. Don Hufschmid is also on the healing list after a case of bacterial pneumonia.

All of these members need to know that you care and that they are in our thoughts. I personally know that expressions of care have a healing effect all their own and are always much appreciated.

If you know of someone whose health or circumstances the membership should be made aware of, please let me know. My email is sleatiffany@gorge.net. If you want to talk, call me after 7:00 pm at (509) 427-7350. An emergency day time phone number is (800) 991-2338.
by Sharon Tiffany

To CPPC Members From Pat and Patty Brost:

Thank you, everyone, for the card the Club sent after the death of my mom.

She was 98 years old and had a good life. I was lucky to be able to spend a great deal of time with her over the years.

Patty and I appreciate your care and concern.

Dixons Invite Imprint Specialist as Guest Speaker

Our February speaker is Dan Garrison of Instant Imprints. Dan was unable to join us in January as scheduled. We invited him to be a speaker when he made our new car show sign.

Dan invited us to visit his web site, www.instantimprints.biz: "Instant Imprints has been serving the Vancouver, WA business community since 2004. Our products and services have expanded to offer the widest selection of both wearable and premium promotional items in the industry. Our unique showroom and production facility combine Embroidery, Screen Printing, Signage, Heat Transfers, and Promotional Products."

I know you will all enjoy Dan's displays and presentation. Let's give him a warm CPPC welcome.

By Joanne Dixon

Plymouths Sighted Out and About

Don Hufschmid may be looking at the wrong advertising section as he shops for a Plymouth to replace his 1943 Suburban Wagon.

<p>5 Year Warranty Siphon-Jet Gravity Flushing System List Price \$272.00 Sale Price \$149⁹⁵</p>	<p>ADA Height List Price \$272.00 Sale Price \$149⁹⁵</p>	<p>G-Max Flushing System 5-Year Warranty Round Front Bowl List Price \$318.00 Sale Price \$189⁹⁵</p>
<p>Toto "Plymouth" 1-Piece Elongated Front Bowl with Seat Low Profile Tank 5-Year Warranty ADA Height List Price \$684.00 Sale Price \$399⁹⁵</p>	<p>Toto "Carlyle" 1-Piece Elongated Front Bowl with SoftClose Seat SanaGloss Ceramic Glaze G-Max flushing system 5-Year Warranty List Price \$741.00 Sale Price \$449⁹⁵</p>	

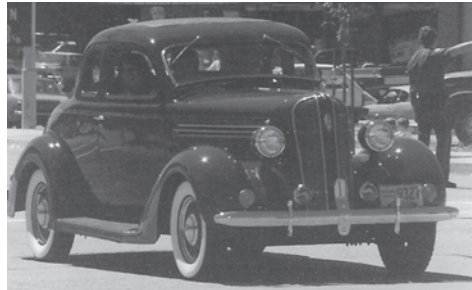


Dennis and Barbara Rice encountered this 1951 Plymouth when on a trip to the Sacramento Auto-Rama earlier this month. The car's home is in O'Brien, OR.

Membership Starts the Year With Eight Recruits

Gary and Brenda Havlik are our first new members of 2008. Gary has owned his 1936 Plymouth DeLuxe Business Coupe (P2) since 1965. "This was my first car." The previous owner had purchased it new. Gary fully restored the car several years ago so it "only" requires maintenance.

Gary has been a school bus fleet maintenance mechanic for 40 years, and is interested in sharing his technical knowledge with the Club. Brenda is an evidence technician with Oregon State Patrol. They live in Scappoose.

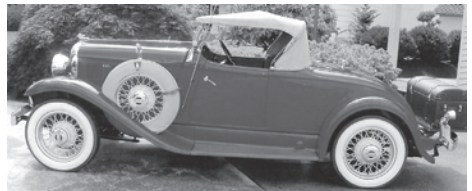


Gary and Brenda Havlik's 1936 Plymouth DeLuxe Business Coupe

When Neil and Wyoma Standal acquired their 1932 P.B. Sport Roadster in June 2007 they were very familiar with it. They purchased it from Neil's cousin who had restored it in the early 1970s. "It was always our favorite of his collection of antique cars," says Neil.

The Roadster has two-tone paint, a rumble seat, and rear trunk. Their only plan for improvements is to add a right-hand tail/stop light. Otherwise the car is "very driveable."

Neil is retired after being a manager at Boeing. Wyoma is a retired graphic designer. They live at Lake Tapps, WA near Sumner.



Neil and Wyoma Standal's 1932 P.B. Sport Roadster

CPPC wishes to give a special welcome to our latest new members.

Roger and Jan Van Hoy of Washougal, WA have a 1956 Belvedere Sport Coupe and a 1966 Belvedere Convertible.

Jack and Sharon Hagglund of Enumclaw, WA own a 1934 PE Convertible and a 1934 Phaeton.

We look forward to seeing them and their cars at one of our upcoming meetings.

By Bill and Dolores Call

Tech Talk With The Fox

Ignition System Diagnostics



Burned or Pitted Distributor Points

Possible Causes:

1. Dirt or oil on points
2. Points misaligned or gap too narrow.
3. Faulty coil.
4. Ballast resistor not in circuit or faulty.
5. Wrong condenser or faulty condenser.
6. Faulty ignition switch.
7. Voltage Alternator or Generator regulator set too high.
8. Bushings or distributor shaft worn.
9. Touching point faces with fingers during installation. (The oil from your fingers will not let the electrical current travel solid through the points).

Ignition coil failure

Possible Causes:

1. Voltage Regulator setting too high.
2. Coil damaged by excessive heat from engine compartment.
3. Coil case or tower cracked.
4. Oil leak at tower.

Condenser Failure

Possible causes:

1. Normal fatigue. Replace condenser.
2. Damaged by excessive heat or moisture.

Fouled Spark Plugs

Possible Causes:

1. Carburetor mixture over-rich.
2. Excessive oil consumption.
3. Improper plug heat range.
4. Improper gap adjustment.

Burned Spark Plugs

Possible causes:

1. Plugs loose or too tight in cylinder head.
2. Carburetor mixture too lean
3. Improper plug heat range.
4. Improper ignition timing.
5. Leaking head gasket or cracked cylinder head.

And Another Thing...

Bonus Tech Tip

May I suggest if you have to replace a 6 volt battery in your old car, check out the one at Les Schwab:

Heavy Duty: 4-950 CCA
Commercial 1000 Amps

Lots of capacity there.

Compiled by Jimmie Fox

Cascade Pacific Plymouth Club Technical Committee

Loren Bennett.....	503-201-5537	Email: lorenb65@verison.net	Hillsboro, OR.
Pat Brost	503-761-2792	Email: (None)	Portland, OR.
Bob Dimick	360-885-1113	Email: (None)	Brush Prairie, WA.
Ray Dunn	503-362-3100	Email: vurray@earthlink.net	Salem, OR.
Marlo Edman	503-287-3753	Email: medman@teleport.com	Portland, OR.
Jimmie Fox (Chairman).....	503-774-3441	Email: w7chn@msn.com	Portland, OR.
Tony Gemma	503-631-4735	Email: (None)	Oregon City, OR.
Duanne Luckow	503-761-9411	Email: daluckow@aol.com	Portland, OR.
Bill Marble.....	503-695-5531	Email: bill@marblemanor.com	Corbett, OR
Dennis Markovich	503-663-1831	Email: (None).....	Boring, OR
Tim McCarthy	503-620-8438	Email: timccart@aol.com	Tigard, OR.
David Pollock	250-743-4859	Email: dnpollock@shaw.ca	(Canada)
Philip Post	541-535-1860	Email: harrigerj@charter.net	Talent, OR.
Dennis Rice	503-393-7231	Email: barice45@aol.com	Keizer, OR.
John Sweeney	503-281-5159	Email: (None)	Portland, OR.
Ken VanCoelen	503-310-7228	Email: ken.vancoelen@pgn.com	Milwaukie, OR.
Dave Williams	503-266-4287	Email: ilikemopar@aol.com	Canby, OR.
Charles Willis	503-668-0129	Email: upandstuff@netzero.net	Portland, OR.

If you have a question for the Technical Committee, please call one of the above. We will do all we can to help you with your car. NOTE: Keep this list in a handy place for the future.

The Steering Column, A Message from the President

Are you ready for an EXCITING YEAR? Well hopefully this will be just that. We have already started off with some great events. The first meeting of the year was well attended and everyone is really upbeat about the club and our cars. The Tech Committee has already had two meetings and both proved very beneficial. The February gathering had 11 persons in attendance (See Committee Report). The first tour of the year is set for February 17th, and if the show of hands at the last meeting was any indication there should be a good turnout. And, the Mayflowers are planning their February tour for the 22nd. Yes, the year is off to a great start.

Another exciting thing about this club is the membership. The survey of members conducted at last November's meeting indicated that the thing you liked best about the club was the members and the enjoyment of having such a great and diverse group. I know I really appreciate the group and the wide sweep of the membership makeup. It is great to have such a diverse group with one common sense of appreciation for old cars and those that own and maintain them. Another thing covered in the survey included information about the Bulletin. Everyone LOVED the publication and most didn't think any changes were needed. The most common suggestions were for more articles on repairs or restorations.

Jimmie Fox and the Technical Committee are working on updating the Vendors list and that should be available by the time of the Swap Meet. Speaking of that event please lay out those things that you would like to donate

to the club. You can bring items to the meetings or call Jimmie at 505-774-3441, Don Hufschmid at 503-577-7899, or Allen Tiffany at 360-798-4041 to arrange for pickup and storage.

If the Club has one concern at this point it is we don't yet have someone to serve as Activities Coordinator. We really do need someone to help with this effort. This is a very fun position and if you are interested in finding out more contact Jerry Klinger who has held this position for the past several years. If you can handle this activity PLEASE give me a call.

I am excited about this year and have set a couple of goals for me and the club. First; I would like to make sure that all those persons who have, or are interested in, Plymouths are aware that we exist and are aware of our activities and functions. At least if they know we are here for them they can make an informed decision as to whether they want to join or not. Secondly; I would like to find a way to involve more of our members in club activities. Specifically I want to work with those in the Washington I-5 area to see if we can conduct a couple of functions in that area this year.

Wishing each of you the very best for what I believe will be a great new year.

Gary Rusher, President
503-638-5521
chiefgr@hotmail.com



Mayflower Quilt Tour on Feb. 22; Dates For March, April Changed

The February adventure for the Mayflower group will be Friday, February 22. Meet at 9:00 am at the Oregon City Shopping Center behind Shari's, depart at 9:30 am for a stop at Hank & Angela Baker's home, then on to the Quilting Show at Zion Mennonite Church at Whiskey Hill, three miles from Hubbard. Lunch will be at Huber's Wild Mustang Café in St. Paul. Pat Brost is organizing.

The dates for the next couple of months have been changed due to conflicting schedule problems. Wednesday, March 12th will be the tour of the Pendleton Woolen Mills in Washougal, WA and Wednesday, April 9 will be the Portland Underground Tour and visit to the Museum of Contemporary Crafts. Signup sheets will be at the next meeting or call Lorraine Griffey at 503-666-2222 for more information and/or signup.

By Lorraine Griffey

Happy February Birthday Wishes to the following members:

Dave Benfield - 1st
Ken VanCoelen - 7th
Bob Hamilton - 9th
Dave Williams - 12th
Patty Brost - 12th
Gary Rusher - 17th
Arlene Neumayer - 18th
Mel Nilsen - 18th
John Crocker - 20th
George Wessitsh - 22th

And to any others who prefer to celebrate anonymously!



Electrical Safe Tips

Have you checked the wiring on your car? Have a look at the wiring harness to see if there are some frayed wires somewhere. If the wiring looks like the insulation is well worn and subject to short out when another metal object may touch it, it is time to do something about that situation, such as replace worn old wire with some new stuff. Otherwise, you are asking for a fire to take place, and if that was to happen, and you are out on a tour on some back road, and there is no fire extinguisher available, you are subject to walk home without your car. An electrical fire is hard to put out unless you have the proper equipment.

Protect yourself and your investment. Replace that worn out wiring with New Wiring, and be sure you are using the proper gauge wire when replacing it. Don't forget to DISCONNECT that battery before working with electrical wiring. Make sure there is a fuse in line where it is called for. If you have some wires hanging here or there, find out where they belong, then make the necessary repairs. If you have lights that do not work properly, check them out, in case there may be a hot wire hanging loose somewhere. Or, it just might be a burned out bulb.

By Jimmie Fox

Dennis Fisher's '53 Cranbrook Benefits From Tech Committee Meeting

The February meeting of the Technical Committee was held at Dave Williams' garage. In attendance were Dave Williams, Ken Van Coelin, Ray Dunn, Dennis Fisher, Jimmie Fox, Gary Rusher, Marlo Edman, John Madden, Harris Berg, Knut Austad, and Bill Marble.

The project for the day was to restore the front springs on Dennis Fisher's 1953 Plymouth Convertible. After changing the coil springs and making final adjustments the car was level front to back and from side to side.

There is a procedure for doing any job when it comes to automobiles, and one of the best places to know this procedure comes from is the CPPC Technical Manual. If you do not have a Manual, then contact your Technical Committee Members for that information or for a copy. The Technical Manual is available for \$5.00. There is no cost to you for the advice or for the labor involved; only for parts needed. We encourage you to attend the project so that you too will learn from hands on repairs. Then if this happens again, you will have some knowledge about how to correct that situation.

Technical Committee meetings are scheduled for the first Saturday of each



Ken VanCoelen begins the installation procedure while Dennis Fisher adjusts the light.

month except December. They will be held at Jimmie Fox's residence, 6707 SE 63rd Avenue Portland, Oregon. If you are planning to come to the meetings, be sure to call 503-774-3441 to verify the location has not been

changed. If it has changed, we will provide directions and a phone number of how to get to that location.

Happy motoring in your old Plymouth cars.

By Jimmie Fox

1947 P-15 Transformed, Ready For Vacation



Bob Hamilton bought his 1947 Plymouth P-15 4 Door last year from Don Ryan. The Columbian newspaper, Bob's former employer of many years, published a picture and caption in December 2007 in their Neighbors Section. Last summer he won an award at the Beaches Cruise-in.

He calls the car his "fantasy vacation car" because of all the accessories and recreational equipment he has on board - golf clubs, fishing rods, croquet mallets, water skis, and snow skis.

By Dale McLean



Dennis Fisher's 1953 Cranbrook Convertible received new coil springs as the Tech Committee's February project.



Preparing the coil springs are Dennis Fisher, Gary Rusher, Ray Dunn, and Bill Marble

UVIRA Process Improves Original Headlights Reflectors

This article is reprinted and updated by permission from an article originally published by William W. Atwood, UVIRA, INC.

Part 2 of 2 Continued from January 2008 CPPC newsletter

In the late 1930's it became possible to coat molded glass with highly reflective surfaces of vacuum evaporated aluminum. These aluminum surfaces, however, are very soft and aluminum also declines in reflectivity if not properly protected from oxidation. HENCE, the development of the sealed beam headlamp. In these lights the inside rear molded glass surface is coated with an 85% reflective aluminum film in a vacuum coating system, the filament is added, and the lens sealed on after filling the unit with an inert gas. This process neatly protects both the filament and the aluminum reflector from oxidizing.

Now, after developing the technology and producing high quality laser reflectors for many years, UVIRA Laser Optics is able to vacuum deposit and seal aluminum directly onto the original equipment headlight reflector.

The first thing that has to happen is for you to have your reflectors nickel plated. This involves polishing the

reflector to remove the old silver and underlying tarnish and corrosion. Then a new nickel coating is applied.

At this point UVIRA can apply a micro-thin layer of pure silica glass placed over a flash-evaporated pure aluminum coating. Just enough glass is used to maintain the highest reflectivity of the aluminum - 92% - while obtaining good durability. More glass would lower the reflectivity of the aluminum and add color to it.

This over-coated aluminum on your old nickel plated reflectors yield reflectance equal to the best obtainable with silver, and a reflector that looks like authentic, freshly polished silver in every way. This is a reflector that will never tarnish and will maintain its reflectivity as long as it is not mishandled or rubbed with any polishing or abrasive cleaning materials. These reflectors are durable enough to be cleaned carefully with mild soap and water or rubbing alcohol and cotton to remove fingerprints or dust. UVIRA Laser Optics will recoat, at no charge, any reflector coated by them which fails to

reflect 90% for five years.

With these reflectors and the standard 32/32 cp bulb, numbers 2330 or 2331, you will have headlights essentially equal to the six volt number 6006 sealed beam. If you should chose to use the optional 50/32 cp bulb number 2530, you will have headlights slightly better than the 6006 sealed beam. Even better lights can be had by replacing the headlight sockets and using quartz-halogen bulbs. BUT, we do not recommend using the quartz-halogen bulbs, however, because the lens of your system is not pyrex or quartz, and thus may not be able to withstand the additional heat from these extremely hot lamps.

Note From the Author:

When replacing any part of your headlamp system, we highly recommend that you read the excellent article "Tune-up Your Headlights" in the December 1980 Skinned Knuckles, Vol. 5 No. 5, pages 15-21.

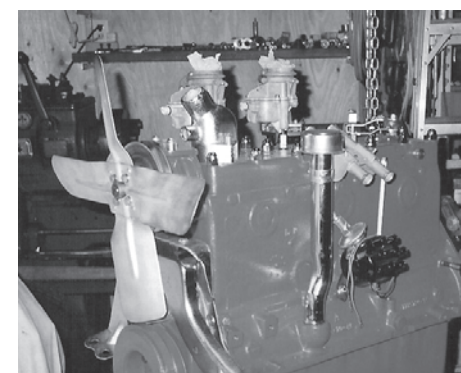
For further information contact:

Bill Atwood, UVIRA, Inc.,
P.O. Box 1137
Merlin, OR 97532

Ryans Making Progress on 1948 Coupe



Don and Karen Ryan's project this winter: restoring the 1948 Plymouth Coupe that they bought from Dave and Vicki Williams. Karen sanded it down to bare metal. They had the top chopped 2.-1/2 inches; had the rust fixed; and, Don "Ccd" the frame. Now they are waiting for good weather to sandblast it. All the other parts are in primer. The motor is converted to 12 volts and was about 75% complete in December. They hope to have it running this summer. **By Don and Karen Ryan**



Evidence of Don's craftsmanship.

