



March 2011

# SPOKEN WHEELS

## THE PRESIDENT'S MESSAGE

The end is near for my being President. Its' been quite an experience, MOSTLY great. The committees have been second-to-none and the support of the LOW-END guys for the chapter has been fantastic. A list of the candidates for next year will soon be available. We have lost some very dear members this past few years. They are thought of and missed. The installation dinner will be in May and the board has given a generous amount toward your dinner and entertainment cost. Mom and Pop's Night Out was a success. I look forward to seeing all of you at the General Meeting. Remember, this is your Club, so speak out if you need to bring something to my attention or to the membership. Thanks, John Fant



**GENERAL MEETING** - Friday, March 25 - 7:30 PM - Arcadia Red Cross - 376 W. Huntington Dr., Arcadia

Our program this month will be presented by Robert Barrosa, Director of Product Development for AeroViroment. For the past three years Robert has been working on developing AV's newest business venture in the electric vehicle market. Since co-developing the first modern electric car more than 20 years ago, AV has launched thousands of charging stations for commercial electric vehicles (EVs) worldwide and supported major automakers in the development of their next-generation cars and batteries. Robert leads AV's development of the latest generation of charging stations, services and accessory products for the newest electric vehicles hitting the market today. AeroViroment is located in Monrovia, California

**BOARD MEETING** - Tuesday, April 5 - 7 PM - at Emanuelli's home  
Visitors are welcome to come visit, contribute and eat cookies.

## OFFICERS

**President:**  
John Fant 626-332-9903  
**Vice President:**  
Ken Mallory 626-305-2418  
**Secretary:**  
Joy Wilson 818-790-0995  
**Treasurer:**  
Carol Emanuelli 626-286-5267

## BOARD of DIRECTORS

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John Emanuelli 626-286-5267  
Mickey Fruchter 626-797-2048  
Pete Henderson 626-286-9497  
Joe Wilson 818-790-0995

## COMMITTEE CHAIRS

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**Activities Coordinator:**  
Don McBride 626-792-8652  
**Advertising:**  
Carol Emanuelli & Bob Moore 626-286-5267  
626-358-2027

### Low End Boys:

Marlin Perry - Leader 626-443-0638  
With: Ted Bruns, John Emanuelli, Louie Formia,  
Mickey Fruchter, Mel Gross, Dick Homet,  
Gene Reinhardt,

### Ladies' Day:

Sue Chandler 626-447-1097

### Membership:

Randy Harper 626-357-6442

### Mileage Keeper:

Mickey Fruchter & Marlin Perry 626-797-2048  
626-443-0638

### Raffle - Ladies':

Bea Fruchter 626-797-2048

### Raffle - Men's:

Mickey Fruchter 626-797-2048

### Raffle - 50-25-25:

Nancy Stancil 626-448-0457

### Refreshment Hostesses:

Gracie Fant & Carolyn Riker 626-332-9903  
626-355-2926

### Refreshment Sign-ups:

Judi Moore 626-358-2027

### Restorer Articles:

Elaine Perry 626-443-0638

### Roster:

Joe Wilson 818-790-0995

### Seminars:

Marlin Perry 626-443-0638

### So. Cal MAFCA Regional Reps:

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### Technical Director:

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John Chandler 626-447-1097

**Santa Anita A's Mailing Address**  
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Email- [santaanitaas.org](mailto:santaanitaas.org)

## SAA'S CALENDAR OF EVENTS

### March

25 - General Meeting - 7:30 PM, Arcadia Red Cross

### April

- 1 - Annual Club Dues are due.
- 4 - Ladies Brunch - 11:00 AM @ Annia's, RSVP Carol E.
- 5 - Board Meeting (**Note Date**) - At Emanuellis'
- 11-16 - Solvang Tour - See page 4
- 21 - Men's Breakfast - 9:00 AM @ Annia's  
(*Note the location change. Marlin will be requesting comments regarding the move from Coco's to Annia's.*)

### May

- 8 - Mothers Day Monrovia Home Tour, See Page 4
- 15 - Installation Banquet at Monrovia, See Page 4
- ? - Tour to Mount Baldy, Details TBA

### July

- 16 - Pancake Breakfast, Wilderness Park, Details TBA

### September

- 11-16 - Nevada Tour - See page 4

## BIRTHDAYS & ANNIVERSARIES

### April Birthdays

- 4 - Ted Bruns
- 6 - Richard Favela, Mickey Fruchter, Norma Canzoneri, Betty Mallory
- 12 - Tom Forbes
- 14 - Leroy Gilbert, Terry Riker
- 17 - Joe Farino, Patty Lutz, Jackie Gross
- 19 - Wanda Drown, Evalyn Ingram, Helen Johnson
- 27 - Art Moore, Marcel Payan
- 28 - Jack Dawson
- 29 - Tracy Perry

### April Anniversaries

- 6 - Arthur & Sandra Killian
- 9 - Jack & Barbara Dawson
- 14 - Larry & Bobbie Whipple
- 23 - Frank & Mary Ann Sepulveda

## OTHER MODEL A CLUB EVENTS

### March

- 27 - Orange Co. A's Pancake Breakfast - page 3

### April

- 7 to 10 - Laughlin Weekend - Pomona Valley A's
- 9 to 16 - MAFCA Natchez Trace Tour

### June

- 5 - Antique Nationals
- 18 to 19 - LA Roadster Show - Fairplex, Pomona
- 26 - Henry Ford Picnic - Diamond Tread Chapter

## THE SUNSHINE LADY - MARTHA UTTER

Get Well cards were sent to:

Joe Farino  
Julie Reinhardt  
Harold Baquet  
Toshiko Favela  
Judi Moore

A thinking of you card was sent to Bob Moore and his family

## NEW MEMBERS

Here are the new members who joined in the last six months. Be on the look-out for them and welcome them to our club.



**Wilbert Smith**

Altadena, Joined January 28, 2011  
1930 Five Window Coupe

## FICTION & FACT

### Ponder This

by Joe Wilson

**Pay up** - On April 15, your taxes are due. However, there is an even more important date in April to remember and that is April 1 when your 2011 Santa Anita A's club dues become payable. Dues are \$30 per family. Now, I ask you, who can do a better job of spending your money, our club or your government? Mail your check to Carol Emanuelli, or bring it to the meeting.

Remember, your dues must be paid in order for you to be qualified to vote at the April meeting night election. And, if I may remind you, receipt of late dues will likely preclude you from appearing in the next club roster, or worse yet, you may be listed with someone else's photo, phone number and address.

**Vote** - Elections are always fun, so here is your chance to have more of it. Those of you who read, are already aware that elections of officers, board members will be held at the April meeting. The nominating committee reports there only a few positions left open so you better volunteer for one you prefer. The candidate slate will be announced at the March meeting.

### Santa Anita A's Art Treasure in Good Hands



Every year the highlight at the January auction is winning the privilege of taking home, for one year, the club's priceless art treasure to be prominently displayed in your garage.

This year's winning bid was placed by Art and Olive Moore. The art work was observed during our recent Technical Seminar at

their home. It is in a well protected area, safe from all the elements usually present in a Model A garage.

Olive has taken extra precautions by posting a sign which prohibits any flash photography which might harm the painting or the frame. We thank Art and Olive for taking this responsibility so seriously.

### Communication Problem Revealed

It was reported that some members have asked why so much concern has been expressed in this newsletter about the need for members to promptly download and read the newsletter.

I must apologize for not clearly stating that those requests were directed solely toward those members who, in fact, do not promptly download and read the newsletter. Those messages were not intended to be read by others.

Henceforth, please pass all readership requests directly on to those whom you know are not reading the newsletter forthwith. Or, better yet, if you would provide me with those names, I will direct my concerns to them and them only.

Thank you for reporting this oversight.

Spoken Wheels Editor

### Think About It

Why don't you ever see the headline **'Psychic Wins Lottery'**?

Why don't sheep shrink when it rains?

## COMING EVENTS

### Orange County Pancake Breakfast Sunday March 27

This is the 50th annual Pancake Breakfast sponsored by the Orange County Chapter. Some big time auction items this year: Mitchell Overdrive, Snyder Head, Trunk, 2 sets of Tires, Cast iron drums w/ Hubs. Raffle tickets - /\$10.00. Usually we have two groups traveling to the event, one by freeway, the other by surface streets. Contact John Emanuelli for details.

## COMING EVENTS - CONTINUED

### Solvang Tour

April 11- 16

by Bob Travis

This year's Spring tour will take us to the beautiful city of Solvang. We will depart on Monday, April 11 and return on Saturday, April 16. This is a hub tour which will include local driving destinations and on Thursday, a special private tour of Vandenberg Air Force Base. There will be some freeway driving to and from Solvang but none while staying in Solvang. Modern cars are welcomed.

Our lodging for the week will be at Anderson's Inn in Buellton. The rooms have a refrigerator and microwave. There is a choice of a double or two Queen beds per room. A variety of restaurants are available within walking distance. A block of rooms have been reserved for us with a special rate of \$ 438.34 for the five nights. A continental breakfast is included. The total cost of the tour will be your room cost, plus lunch and dinners.

If you are interested in participating, it is important that you contact Anderson's Inn immediately to assure than you have a room.. Call 626-574-0665 and mention you are with the Santa Anita A's Model A club. Contact Bob Travis if you have further questions.

### Installation Banquet

Sunday, May 15

This is one of our premier events of the year where we say thanks to last year's Officers, Board Members and Committee participants and welcome the new.

**Where** - The Monrovia Family Restaurant  
534 South Myrtle Ave., Monrovia, CA

**When** - No host Social Hour 5:30 PM to 6:30 PM  
Dinner 6:30PM

**What** - Buffet Dinner \$35.00 per person  
Club will pay \$15.00 per member toward cost  
Cost to members will be \$20.00 per person  
Non-Members will pay \$35.00 per person.

Reservations must be made and paid by May 6th  
Make check payable to Santa Anita A's.  
Sign up at the March Meeting or call Elaine Perry.(626) 443-0638. Give your check to Carol Emanuelli.

### 29<sup>th</sup> Annual Monrovia Old Homes Tour

Sunday, May 8<sup>th</sup>, 2011

Join us on Mothers' Day for a fun time of motoring, touring fabulous old homes and socializing. This year all the tour houses are Victorians built before 1893.



We will meet in the morning for coffee and doughnuts and then we're off on a short driving tour. We'll end up at one of the historic houses where we will start that portion of the tour.

It is important to contact me early with the names of participants so that I can get your name tags made allowing your entry into the homes without purchasing Tickets.

RSVP to Robb Stewart at (626)303-6202 (home), (626) 447-1904 (weekdays) or email to [robb@robbstewart.com](mailto:robb@robbstewart.com)

More information can be found at [www.mohpg.org](http://www.mohpg.org)

### Nevada Tour

September 11- 16

We are organizing a tour which will be tied in with a tour organized by the Sagebrush Model A Ford Club Chapter, Western Nevada. The tour is called Nevada Grand Tour III. It is a hub tour based out of Minden, Nevada. It consists of four days of local touring to include Lake Tahoe area, Reno Auto Museum, Virginia City and Bridgeport, CA. The registration fee is \$345.00 per person which includes some meals, entrance fees and a bus ride. Lodging is in addition at \$49.59 per night plus tax. Bob Travis is planning a "pre Trip" through Yosemite on the way to Minden.

The Nevada Grand Tour III is limited to 65 Model A's. A number of West Coast clubs will be participating. Those wishing to participate should send in a registration form ASAP (See Bob Travis). If necessary, you may cancel your reservation and get a refund through August 1. You also need to make room reservations separately, which may be canceled at no cost. This will be fun trip. Contact Bob Travis for details.



## PAST EVENTS

### Nethercutt Automobile Collection Tour

Saturday, February 26

by Nancy Stancil

On Saturday, February 26th, 31 members of the Santa Anita "A's" and San Gabriel MARC Club headed out for The Nethercutt Collection in Sylmar.



Due to the threat of rain, Model "A's" were left home in their warm garages and modern cars were the order of the day. Although it rained only a few minutes on the ride to Sylmar, the rest of the day was

magnificent, with beautiful blue skies and snow covered mountains.

We joined with two other car groups for a Scheduled 10:00 AM tour with Lori Thornhill. Lori was right on time. We began the tour in the basement full of beautiful cars.

Next was the main ballroom with music from the player piano, and more beautiful cars. Lori shared with us how the collection was started and it is still growing today. After walking around and seeing some of the most elegant cars in the world, we headed up the stairs to the mezzanine. After that we went up another set of stairs to the dining and music area. At that time Kyle Irwin, Organ Tech/Curator took over the tour. We all were seated and enjoyed his entertaining program and listening to some wonderful music.

We ended the tour across the street, again viewing more beautiful cars. A group picture was taken and some members went to see the private Pullman railroad car once owned by Anita Baldwin, the newest attraction at the Nethercutt. Others left for lunch at the Sizzler in Sunland. Although I have been to the Nethercutt many times, it is always a wonder to see so many elegant 100 point cars.

Members attending were: Hal Anthony and grandson, Steve Sluk, Jim Austin and Debbie Rodriquez,



Vicky Bartlett and friend, Larry and Tracy Butkus, Tony Cortese and friend, Don Dawkins, John Fant, Leroy Gilbert, Gerry Green, David and Patty Lutz, Thurston LeVay, Dotty Palazzo and sister Gloria, Marlin and Elaine Perry, Pete and Gloria Henderson, Gene and Julie Reinhardt, Chuck and Nancy Sharpe, Keith and Joann Smith, Nancy Stancil, and Joe Wilson.





## PAST EVENTS - CONTINUED

### Mom and Pop's Night Out

Saturday, March 5

by Joe Wilson

It should have been called "A Night at the Opera" or "The Phantom Strikes Again", a much more elegant title than "Mom and Pops' Night Out". But, A good show by any other name is still a good show.



Our outing again this year was at the Candle Light Theater in Claremont, one of the few remaining dinner theaters

around. The presentation was "Phantom". Although based on the same book "Phantom" is different from the more well know musical "Phantom of the Opera". "Phantom" includes both dialogue and singing while "Phantom of the Opera" has only singing.



It was an enjoyable evening with good food, a talented cast and good service. And, speaking of service, we were fortunate to have Dick and Norma Canzoneri's grand daughter Loren, who works as a waitress at the theater, assigned to



As always, we can expect a special experience at a Santa Anita A's event, this one in particular. Last year Marlin caused his dinner table to collapse during the show. This year it took two buses to take us from Santa Anita to Claremont and back. The first had no air conditioning and a part-time transmission; it did have a hole in the roof which helped if you were moving.



The second bus was dispatched to the theater for our return trip home. Wow ! That one was a top-of-the-line vehicle. I think we should credit Marlin for the first bus, but I am not sure about the second one.



Participating were: Jim Austin & Debbie Rodriguez, Dick & Norma Canzoneri, Toni Caswell, Jim Constantian, John & Gracie Fant, Gerry Green, Pete & Gloria Henderson, Elsie Johnson, Thurston &

Ruth Ann LeVay, Marlin & Elaine Perry, Gene & Julie Reinhardt, Chuck & Nancy Sharpe, Nancy Stancil, Joe & Joy Wilson.



# Men's Technical Tour and Seminar

Saturday, March 12

by Joe Wilson

## Everything you wanted to know about making an "A" go fast but were afraid to ask.

I think that would accurately describe what happened at the Tech Seminar held at Art and Olive Moores' home/ garage recently.



Art brought in a group of his friends from the "Four Ever Four Club" who are technical heavy weights in the art of building very fast model A's.

Presentations were made by Art Moore, Jim Brierly and George Scott, all of who have years of experience in building performance Model A engines. Dan Eubanks, a manufacturer of Model A speed parts was there with samples of his crankshafts, rods and other items.



Jim Brierly discussed all the major modifications that can be made to improve an engine's performance. Jim is a supplier of performance camshafts. George

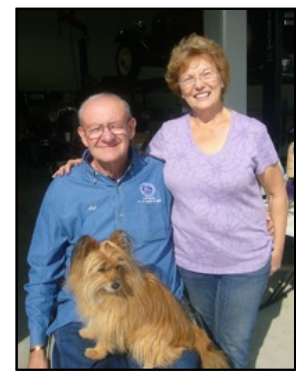
Scott displayed a sample of one of the blocks he was modifying for "full pressure oiling". Seminar participants had an opportunity to ask question both during and following the presentations.



Art had his touring and hill climb cars on display as did the members of the Four Ever Four club members. In addition to the Santa Anita A's members, and the Four Ever Four members, there were three people from the Pomona Valley club.



Art has a first class garage, set up with a car lift, overhead crane, lots of work space and a very clean floor. Olive not only had coffee and donut's on hand for our arrival, she had prepared an very nice lunch. Many thanks to you both.



However, I do believe that this seminar will create a problem for many of the participants. The enthusiasm has created the need in our mind to implement the concepts presented, which will likely exceed our mechanical capabilities and finances. But, what a way to go.

### Those attending were:

#### Santa Anita A's

Randy Harper, Louie Formia, Joe Farino, Chuck Sharpe, Bob Kincart, Joe Escandon, Don Dawkins, Brad Balmot, Marlin Perry, Pete Henderson, Gene Reinhardt, Joe Wilson, Bob Moore, Bob Travis, Dick Homet, Tom Johnson, John Chandler, Joe Principe, Terry Riker, Mike Kniest, Don McBride, John Knox, Bob Kncart, Richard Loe

#### Pomona Valley club;

Richard Brunstrup, Clark Crump, Taylor Crump

#### Four Ever Four Club

Jim Brierly, Dan Eubanks, George Scott, Larry McKinney, Larry Madole

#### Miscellaneous

Bert & Pepper Tibbet -Pasadena speedster Club



## MARLIN'S MUSINGS

By Marlin Perry



It is nice when you own a nice big home and guesthouse you turn into a Model A workshop. But it is not nice when you have to replace plywood and have it roofed. This is true, just ask Bob Travis.

Well, we as a club saw "Phantom" at the Candlelight Pavilion. The food was fantastic, the actors' outfits were great, music and singing were good, but I didn't like the ending. They shot the Phantom. Give me some good ending and lively music. That's me. We all met Dick & Norma Canzoneri's granddaughter who works as a waitress. Pretty lady.

Chuck Sharpe has got another engine to build. Sadly Brad and Vicky's Roadster is very much in need of another engine block and lots of love by Chuck.

Have you heard the story about Bob Moore, John Chandler and Bob Travis going to the big swap meet in San Diego? Friday was a great day. Come Saturday Bob Travis got chased out by the fire department in the lower end of the swap meet. Flood and much rain. Bob may not know this; the upper swap meet went on Saturday and Sunday. Also, someone took a big stick and stuck it in the drain at the lower end and — away went the water. Yes Bob, this is true. Ho Hum.

Many of you know Ted & Paulette Bruns had a cute little dog named Molly. •Sorry to say Molly went on to dog heaven. Elaine and I have seen both of our cats Goldie and my "lot" cat go to kitty heaven. Truly we miss them. No more cats here.

Vicky Bartlett has volunteered her home for the July 4th morning refreshments. Thank you Vicky.

How about Ruth Ann LeVay buying a new set of bows and a new top for Thurston's Phaeton. All right Ruth Ann.

Did you know John McDannel has been out of the country doing volunteer work for the needy.

How about Joe Principe, Don McBride and Leroy Gilbert working on Frank Claro's car getting it in running order. Truly good guys.

Did you hear we went to the Candlelight evening in a \$30,000 bus and came home in a \$100,000 bus? The transmission didn't work well in the cheap one.

Have you heard some of our guys have been sick John Emanuelli was real sick, Joe Farino visited the hospital and Harold Baquet spent a day at the Methodist. They are now all better.

Word has it Terry Riker is having fun fixing up a pick up truck. Yes, it's a Model A.

Do you know Clint Eastwood on a "how are you doing Clint" basis ? Well, Terry Riker, Nancy Stancil and Joe Principe do. They were all in a movie with their cars that Clint is directing . Also, they got paid well and ate well. How's it going Clint? I must admit it sounds good..

### SEMINAR NEWS

This last month found Gene Reinhardt, his friend and myself in Los Angeles getting what I would consider a barnyard car, Tony Cortese's Model A, out of a basement. We are talking about a car that has not been driven since 2004. First surprise, two levels underground.. Second surprise, flat tire. Next surprise, will not come out on trailer - too high for the ceiling. Thank goodness for Gene's friend; we pulled it out with my old faithful GMC truck and then re-hooked up the trailer and pushed the car on to the trailer. It was very dusty, dirty and a misplaced car key. OK, finally homeward bound. Many "thumbs up signs" going down the freeway.

Once home we unloaded and parked in the carport; too nice a car for driveway. At first I am thinking - seminar time for the club. Wrong, too many problems; more than a days work. I cleaned all the spark plugs, rebuilt the carburetor, installed a new coil, cleaned the gas lines and screen, pulled out the gas gauge, Replaced the cork float with new type replacement, installed a new battery, checked out the distributor, worked on getting the crank to line up with crank pulley, oiled many miscellaneous parts, put mystery oil in plug holes, rebuilt the water pump, set the timing and replaced the ignition switch with one that has two keys.

OK, now is the magic time. Will it start? No! The shut off valve is frozen. Out it comes along with one gallon of fresh gas. I then Repaired the shut off valve. OK, lets start this Model A. Yes, she runs, but not well and smokes really bad.. The Mystery Oil in plug holes has to burn out. Elaine's hollering at me; the workshop and the garage are full of smoke. Outcomes the fan. The next day I moved the car out front and thank goodness Elaine and neighbor are gone; the car is still smoking. Finally it quits. I played with the timing and then put the car away for Gene to do his magic with final adjustments.

I must admit this car truly had many problems, but whoever had worked on this car before I started did nice work. Things came apart nicely and went back nicely. I enjoyed working on Tony's car. He now can spend many hours cleaning and polishing his car, which is truly a nice 4-door sedan.

Seminar Boys: Mel, Mickey, Gene, Louie, John E Dick, H and Marlin



## FROM THE SHOP BENCH

by Bob Travis with Joe Wilson



### It's Gotta Be the Coil !

You know the story, your engine stutters or stops, and you don't know why; well it's a good bet to say "It's gotta be the coil". Why should something so simple be such a problem? Perhaps it is a misunderstanding of the electrical ignition system.

We have introduced "improvements" to the Model A electrical system which when incorrectly applied can create problems. Twelve volt negative ground system, pointless spark advance distributors and modern ignition wires can provide improved performance – if properly installed.

Consider the coil. What is the difference between a 6 and 12 volt coil? How do you tell the difference? Which wires go to which terminal?

The stock Model A wiring has a positive ground with the "hot", negative voltage going directly to the coil. The other terminal of the coil is routed through the ignition switch to the distributor points which complete the circuit to the positive ground.

Modern 12 volt system route the "hot" positive voltage from the battery to the ignition switch then to the positive side of the coil. The negative side of the coil is routed through the distributor points to the ground. All coils are basically 6 volt coils. Coils used on 12 volt systems have a resistor in series with the coil to reduce the voltage. Some 12 volt coils have a resistor built into the coil, others require an external resistor wired in series (sometimes referred to as a "ballast"). Identifying the coils is important and the labels used on the coils can be confusing.

Measurement of the primary circuit resistance with an Ohm Meter will identify whether it is a 6 or 12 volt coil and whether an external resistor is required. The primary wiring on a coil is connected to the two coil terminals. The resistance between the terminals should be around 1.5 ohms for a 6 volt coil and 3.0 ohms for a 12 volt coil with an internal resistor. Some coils may be marked "12 volts" but require an external resistor which should be about 1.5 ohms. A number of coils were measured to determine their primary resistance. A listing of those coils and their markings are shown below.

#### Sample Coils

Coil	Marking	Resistance - Ohms	
		Primary	Secondary
1	Use resistor	1.6	8.90 K
2	12 V 4 Cyl	1.6	8.81 K
3	12 V - Use resistor	1.6	8.28 K
4	12 V	3.6	11.05 K
5	No Mark	1.6	6.90 K
6	6 v	1.2	5.83 K
7	Mallory- No Electronic or CD	1.4	9.83 K

Markings used on coils can be confusing. Notice that although three of the coils were identified as 12 volt coils only one said to use a resistor. One had a built in resistor but did not say so. Best you measure the primary resistance of the coil before installation.

A six volt coil installed in a 12 volt system, without a resistor will double the high voltage output, double the amperage used, shorten the point life and soon burn out the coil.

Conversely, a 12 volt coil installed in a six volt system will cut the primary amperage in half and the secondary voltage in half. The lower output voltage will cause poor performance, assuming the engine would even start.

The ratio between the primary and secondary resistance determines the output voltage to the spark plugs; the higher the ratio, the higher the output Voltage.

If the voltage at the coil is, for what ever reason, less than normal, the output voltage to the spark plug will be proportionally lower as well.

Coils with low primary resistance will draw more current, put a heavy load on your points and heat up the coil which can result premature failure.

Over time, coils may develop shorts in their primary and/or their secondary windings, typically due to overheating. This will decrease the resistance in the coil windings and affect the input amperage and voltage output. A partially shorted 12 volt coil may have a coil resistance similar to a 6 volt coil. A warm coil is OK, a hot one is a not.

Be careful with the markings that may be cast into the coil top at the terminals. Older Positive ground coils were marked (-) or BAT at one primary winding terminal and (+) at the other terminal. Newer coils are marked (+) and (-) and are designed for use on negative ground systems.

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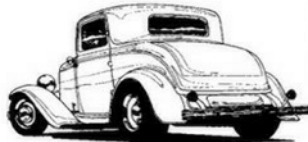


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**NEXT MEETING – Friday, March 25 - 7:30 PM  
ARCADIA RED CROSS HEADQUARTERS**

**Important Things to Do:**

- 1. Dues are payable on April 1.  
Mail a check, \$30 per family, payable to the Santa Anita A's and send it to Carol Emanuelli.**
- 2. Remember, your dues must be paid by election time, April 29th or you will not be eligible to vote or eat cookies.**
- 3. Sign up for Installation Banquet on May 15.**
- 4. Take a look at the tours coming up.**

**WEAR YOUR SAA's NAME BADGE  
TO MEETINGS AND EVENTS**



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