

THE ROUTE 66 CAR CLUB IS A QUALIFIED 501c (3) CHARITY

JUNE 2021

CLUB OFFICERS

PRESIDENT

Julie Metzner 928-699-5804

VICE PRESIDENT

Matt Mirabile

TREASURER

OPEN

SECRETARY

Alana Velez

MEMBERSHIP

OPEN

CRUISE DIRECTOR

John Borhek

NEWSLETTER EDITOR

Suzanne Edmonds

WEBMASTER

Doug Bischoff

240-285-7776

HISTORIAN

Sean Evans

BOARD OF DIRECTORS

Maggie Bortree Jerry McGlothin Jim Velez

Robert Penhaker

MEETINGS - General Membership meetings are scheduled for the second Wed. of the month. The next meeting is July 14th at Quality Automotive at 6:00 pm. Bring your own chairs. Raffles are back and refreshments are provided. The next board meeting is July 7th. All members are welcome. Contact Julie for details.

MEMBERSHIP – We are still looking for someone to fill the Membership position. If you are wondering what is involved, and might be interested, please contact Julie KBM. We have 41 paid members.

CRUISE DIRECTOR – Have ideas for a club activity? Contact John at *RT66cruisedir@gmail.com*

WEB-SITE – Take a look at the new site! It is A-MAY-ZING https://route66carclub.org Our webmaster is Doug Bischoff at route66carclubweb@gmail.com He is asking for members to submit high res images of their cars for the Members' Rides section.

NEWSLETTER – What have you done with YOUR car lately? Going to an event? Contact Suzanne at edmonds02@msn.com

PHOTO FILE - Post your Car and Car Club-related photos to our Route 66 Car Club Pictures Google Photo File. https://photos.app.goo.gl/DaKdg7F17Zsg8fMb6



Upcoming Route 66 Club Activities

For more information or to answer any questions, please contact Julie KBM - 928-699-5804 rt66julie@gmail.com

- **1. Next membership Meeting Quality Automotive July 14**th **6:00 pm.** Raffles and food are BACK!
- 2. June 19th Club Cruise Event to Mormon Lake.
- **3. June 27th Club Picnic.** Julie's House. \$5.00 per couple. 1:00 PM. Bring a side dish to share. Hotdogs, hamburgers and all the fixings provided by the club.
- 5. September 18th Poker Run

Other Activities

- 1. Fridays at Park Santa Fe 5 pm until dark
- 2. June 18th Food Truck Round Up.
- 3. July 3rd July 4th Parade Flagstaff.
- 4. August 7 8th Prescott Antique Auto Club 46th Annual Watson Lake Show
- **5.** July 17th and Aug. 21st Rehab and Coffee
 Fliers attached at end of the newsletter, if they were available at press time.

Club News

1. Need a club shirt? A new name badge? A window placard for your car? Let's show our pride in our club and represent at car events. Contact Julie KBM for information.



BIRTHDAYS

Bryan Cox

Juergen Burmeister

Ed Weibe

Andy Keksis

Kelly Crawford

Sallie Page

Melinda Auten

Ed Bular

ANNIVERSARIES

John & Binnie Zink

Bob & Maggie Bortree

Richard & Kathy Federico

John & Cheryl Ossenfort

Ron & Ruth Fisher

Gilbert & Victoria Archuleta

What's under the hood?

By Julie KBM, President 928-699-5804 or rt66julie@gmail.com

News from under the hood...

Hey! Have you heard the news? ...

We need all pistons firing, all cylinders working, petal to the metal cause the show is a GO!!!

We are creating some "THUNDER OVER FLAGSTAFF"!

Rev up those engines. Let's make some noise. The cars show is on, and we need you to pick what talent you can lend to the Route 66 Car Show. Will you be helping at the entrance gate? Will you be parking the 250 plus cars we are expecting? Will you be helping at the registration table? Or maybe at the raffle table. We are always looking for and accepting, sponsors, donations, and giveaways. Where can you fit in to do your part as a member of this great Club? We need all members to open up the barrels on that carburetor and give it a boost to launch the Route 66 Car Club to the finish line of an excellent show. In other words, we need **you**, **yes you** to volunteer to make this show a success.

Show date is **August 28th**, **2021**, so mark your calendar, plan to be there. All volunteers please contact Robert to get on the list of what duties you can help with. We need all members to make this a great success. By Julie KBM, President

SUPPLY AND DEMAND

By Suzanne Edmonds, Newsletter Editor

Anyone trying to buy lumber... or copper... or hire a new employee ... or find housing will tell you the phrase "supply and demand" is often heard. Last year caused an interruption in the supply chain, and now many commodities are in short supply. The prices for these things has skyrocketted. Many needs have gone unfilled because of shortages.

I see this expressed in the club right now. People are venturing out. People are cautiously gathering together again. Events are popping up like weeds on the schedule. Even more are requested. Every single week I get at least one message asking me if X, Y, or Z activity is going to happen. Often these are events from the PC (Pre-COVID) days. This is the demand end of things. There is a growing demand for our club to arrange and hold more events for our members.

The issue is the supply of people who areavailable to bring these things about. It's just like in the rest of the world. Demand cannot be met if the supply chain is interrupted.

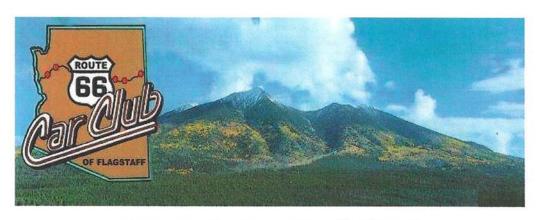
We supply the "supply" in this caseand last year interrupted us but good. Some members have moved away. Some have had to change their lives to accommodate relatives who have become ill, or who are dealing with their own health issues. Some found their interest in the club faded with the lack of organized events. Others chose to leave the car community all together. Our club is not unique in this. Most clubs are dealing with these exact issues.

We are now rebuilding, and we need every single member to say, "How can I help?" In doing so you are not committing yourself to an "hours per week" thing. Many of the important ways to help take little time. Wearing a club shirt to events and handing out fliers for the upcoming show, for instance. Inviting a car friend to a meeting or event to show them the fun we're having, for another.

There are some jobs that are more involved, such as Membership Director and Treasurer, but even those entail at most just a few hours a month.

Consider sending a note to Julie KBM asking, "How can I help?" There are so many ways YOU can help. Just ask. You will be amazed at the difference YOU can make. And....it's not really that demanding, and the return is far more than you ever expected.

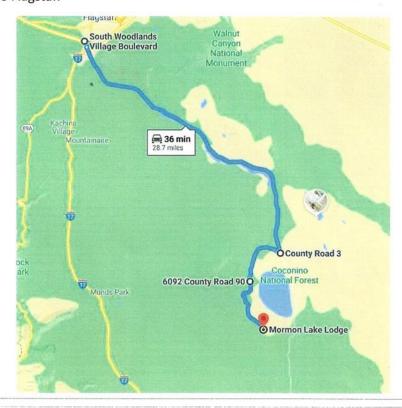
JUNE CRUISE TO MORMON LAKE. JUNE 19



Mormon Lake (Saturday 6/19/2021)

In this Cruise, we will drive to Mormon Lake Lodge and enjoy a no-host lunch at the restaurant or picnic.

- 1. Meet in the Staples parking lot at 09:00 AM.
- 2. Exit Staples to Woodlands Village Blvd and turn right on SR 89A (S. Beulah Blvd.)
- 3. Turn left on Lake Mary Rd
- 4. We'll pull-out to regroup at the wide-spot opposite J.W. Powell BLVD.
- 5. Continue on Lake Mary Rd. past Lower and Upper Lake Mary
- 6. Turn left on Mormon Lake Rd. (28 Miles from Start))
- 7. Follow Mormon Lake Rd. to Mormon Lake Lodge (36 Miles from start)
- 8. No-host lunch or picnic
- 9. Open return to Flagstaff



Club Picnic Time

Hot Rods and Hot DogsOR



Maybe you prefer a Classic... like a hamburger.

It is time for the Route 66 Car Club Potluck picnic June 27th, 2021, Sunday. Starting at Noon and burgers hit the grill at 1pm.

It is \$5.00 per person, and <u>we must have an RSVP for the meat count</u>. The club is providing the Hamburgers and Hot Dogs with buns. Members are to bring the sides dishes and desserts.

This year's Potluck Picnic is being hosted at Julie KBM's property. 6142 Espee Dr. (Doney Park) Right off Hwy 89 and Silver Saddle. See map below. North on Highway 89 just past Horseman's Lodge, Turn Right or East on Silver Saddle. The take the first Right on to Silver Spur and then a left of Espee, unmarked but it's the only left you can turn on. Small distance on nice gravel/dirt road.

Members, please bring your side dish or dessert and your chairs. I'll be Collecting money and RSVPs at the Friday nights, or at the Club Cruise or the day of but again, we must have the headcount by 06/21/21 – RSVP to Julie today, at 928-699-5804 and leave me a message or by email to Rt66julie@gmail.com Looking forward to seeing you there!

Friday Night, Cruise Ins...

at Park Santa Fe - Harbor Freight parking lot.

Every Friday – 5 pm until dark. It is GREAT seeing old friends venture out to join the fun. Bring a chair and stay a while. Club cars or daily drivers, it doesn't matter. **C'mon down.** Reminder: refrain from burn-outs or other exhibitions of power, please. We want to be able to continue meeting at this location.

Members' Stories

Keeping a 1937 Designed Car on The Road

by Joe Policastro

If you live in Flagstaff, you may be forced to drive the Interstate. This can be a real challenge for an old speed challenged car.

One of my British roadsters has only had minimal design improvements since 1937. They barely changed the body style, replaced the manual brakes with hydraulic ones, improved the suspension and steering, put synchromesh in the transmission, and made **NO** improvements to its performance or speed.

The car was designed for secondary roads in England and for USA highways with speed limits of 50 MPH. It loves to lope along at 3800 to 4000 RPM which equates to 50 MPH. It is truly the sweet spot for this car. It runs effortlessly at that speed. However, on modern roads with significant gradients you take your life in your hands and are forced to use the emergency lane. Once on the long climb out of Seligman on I40 a Highway Patrol Officer pulled in behind me and escorted me up the hill with his flashing lights on so other cars and trucks would move over. I vowed then to fix this issue or sell the car. By the way this was my first trip down the hill with this car.

So how did I deal with this lack of performance/speed? I did some major research on the Internet forums, talked to guys who currently race these cars in vintage racing and an old friend from the USAF Test Pilot school gave me two books from his collection of MG memorabilia. A factory pamphlet titled Special Tuning for the Midget Engines issued by the MG Car Company and the vintage racer's bible by W. E. Blower which outlined the special tuning required to race these cars and it contained a separate chapter on vintage then period correct Superchargers.

I had a spare head for the car, so I went to work modifying it to meet race tuning specifications. First, I improved the compression ratio from a stock 8.0 PSI to 8.6 PSI. Second, I ported and polished the head to improve flow and reduce turbulence. Third, I enlarged the intake and exhaust valves to 36 mm and 34 mm respectively, installed new bronze valve guides and used stainless steel satellite tipped exhaust valves. Fourth, I rebuilt the rocker assembly and upgraded the lifters. Fifth, I did somethings to help but not directly related to performance. I upgraded the radiator flow and installed a caste stainless steel thermostat housing which allowed me to change thermostats like in modern cars.

These changes helped but were incremental at best. I really wanted more performance then modifying the head. To do that I was faced with only two choices upgrade the bottom end to include a new billet crankshaft and a fast road camshaft or install a supercharger. After doing a cost/benefit analysis, I elected to go the supercharger route. Then I was faced with another decision trying to find a vintage period correct Judson type supercharger and restoring it or look for a modern one.

Using the internet, I ran into two guys that were experimenting using and modifying modern Mercedes SLK Superchargers to work on Midget engines. Moss Motors had stopped selling their modern version due to some parts supplier issues. So thru Tom Lange in Vermont I purchased a

supercharger. I polished the case to give it some bling and it took two days to install it and test drive it.

After that I talked to one of the racing guys and Tom, they both recommended that I have the distributor recurved for a supercharger, so I sent it off to be recurved. Interesting the recurving increases and front loads the timing, so you get immediate torque/power from the engine, and you are still all in at about 32 degrees ATDC. So basically, power comes on faster and you do not lose top end performance.

Going with the supercharger I gained roughly 40% more horsepower and that increased it to 72 HP. When you consider the incremental change, I received from all the head modification, I was hoping for some increase in speed and the ability to climb those long grades.



After test driving the car the first time, I was amazed at the heat generated from the supercharger under the bonnet and was concerned about this, so I removed the supercharger and took off the exhaust manifold and sent it away to have the interior and exterior ceramic coated while the distributor was being recurved. Best cheap decision I made to reduce the heat. The racers use louvers or cut away part of the bonnet to improve air flow and reduce heat. Neither of these options appealed to me.

Unfortunately, I was kind of depressed because all these changes did increase the power but not the speed on the highway. So, after some quick calls I wondered how I could have been so dumb. The

issue was kind of like the classic mole game. Fix one thing up pops another to work on. It was the differential gearing that was limiting my speed. So back into research mode. Thru Tom I found Dave who just happened to winter in Payson.

Dave was an amazing guy. He restored old British cars and was actually a retired aircraft engineer who had designed and prototyped aircraft parts. He was now splitting his time between Arizona and Vancouver Island. He sent me some technical data on the differential gearing, and we talked on the phone while I digested the data, he sent me. I went up to his summer house and was blown away at his "hobby" machine shop. His retirement business was rebuilding differentials for my type of British cars and selling new axles.

Unlike modern cars to install a new gear set in these cars there was a very technical and extensive modification that had to be made to the actual case. After some discussion I settled on going from a stock 5.1 ratio to a 4.55 one. This decision was based on our 7000' MSL altitude, mountain terrain and reflected a gentle compromise which I will explain.

My buddy Sherwood's son has a supercharged car like mine but because of his lower altitude he runs a 4.1 gear set in Phoenix. He can cruise at 88 plus MPH. In my case I lose about 20 to 25% of my horsepower with a naturally aspirated engine at 7000' MSL. The compromise was with a 4.3 ratio that I could theoretically cruise at 84 mph at sea level. With my power available at 7000' altitude, I would need to downshift on those long climbs out of the valley. With my 4.55 gearing I can now maintain 70 mph but do experience some power and torque loss on long steep climbs. My friend who lives in Colorado had a 4.3 gear set and hated it and converted to a 4.55 one because of altitude and elevation power lose.

Luckily, David had a spare case, so he built me a new differential and I came back in two weeks to claim my new differential. It was a simple remove and replace. He had an additional surprise for me. Years ago, he bought out the stock of a guy who had made modern axles for our cars and replaced mine with these modern ones. This car had an issue with the OEM axles snapping in the differential due to mental fatigue. He also installed new bearings and oil seals. In other words, it was better than factory new. I returned my old one so he could have a core to work on. He also gave me a new 4.3 gear set that he had as surplus.

The sad ending to this story is that this was the last differential and gear set modification he would ever build. Dave must have known he had progressive dementia when I visited him and picked up my rebuilt differential but never let on. As time went on the dementia has taken away his amazing talents and his significant contribution to keeping these cars rolling on modern roads.

So that is my journey to increase performance and the overall roadability of this old car. Next month I will deal with my continuing struggles to improve the safety of this car.

Thanks for sharing this with us, Joe.

SO MANY event this month. Here come the pictures.

I try to get photos of club members' cars, and credit any trophys won. If I've missed you, let me know.



Nice weather, good friends and a great show. The Flagstaff Cruisers show went off without a hitch on May 15th. There were at least 70 cars entered, representing all the local car clubs, Sixty-Sixers John Churchill and Joe Policastro's cars brought home some serious awards. Joe's Triumph for Best Pre 1970 Import car and John's Cadillac winning its class and best of show.





JEROME CRUISE

Saturday 5/22/2021

The May cruise was a drive down gorgeous Oak Creek Canyon, through Sedona, to our first stop, the Jerome State Historic Park at the Dodge family mansion. Our intrepid crew posed with the widow maker (hydraulic drill) before venturing inside. Meanwhile, the cars enjoyed the view.





After touring the mansion, we set out on further adventures. The first stop was at the Jerome Grand Hotel to see the new car that had been brought in. The 1923 Model 33 Seven Passenger Vestibule Sedan Pierce Arrow now resides next to the 1928 Springfield Rolls Royce Phantom I Lonsdale – Brewster Body. The helpful ladies at the Grand Hotel were very accommodating and allowed us inside the garage to view these two beauties. One of the perks about traveling with the club is we get to go behind the scenes of many places the public doesn't often get to see.





Our next stop was the Gold King Mining Museum, which is a real treat for anyone who likes to look at and photograph old cars and trucks. They also have working machinery and a nice petting zoo. We had a fantastic time. Thank you, John for putting these cruises together for us.









Rehab and Coffee Cruise in - May 22nd

These monthly events are always well-attended. The energy level is through the roof, and every time there is something amazing and unique. The next event is scheduled for July 17^{th} .











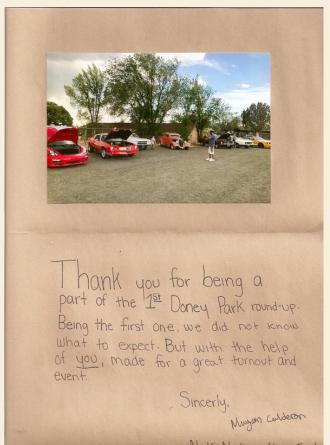


Doney Park Food Truck Round Up

The first time ever Doney Park Food Truck Round Up on June 4th was a great success. Lots of folks, live music, and wonderful food. The next is coming up soon! The organizers sent us a lovely thank you note. The next event is June 18th. People can either meet at Park Santa Fe for the usual Friday Cruise in (5:00 pm) and drive over as a group at 6:00 pm or drive directly to the location. Nick's Northern Hay and Feed - 9500 Townsend Winona Rd.



The Ladies Lovely.





MUNDS PARK RV ANNUAL CAR SHOW JUNE 5TH

The Munds Park show is always a nice one. The location is great, and the people, awesome. This year featured a great variety of very nice cars. Route Sixty-Sixers Joe Policastro (Sports Car Top 2) and Suzanne Edmonds (Forgotten Automakers Top Two) won awards for their cars.





Hey – I know dose guys.





















6th Annual Williams Historic Route 66 Car, Truck & Motorcycle Show June 11-12*

It was a REALLY BIG SHOW. -550 entrants, and it filled the town of Williams from one end to the other. The diversity and quality of the cars and trucks was outstanding, and the mood was celebratory. That mood wilted a bit under the warm sun, but a good time was still readily found. This is just a sampling of the vehicles on display.



No your eyes were not playing tricks on you. There WERE 2 Marlins at the show, One, ours, an AMC ('66 – the mauve one). The other, a Rambler ('65 – the silver one).















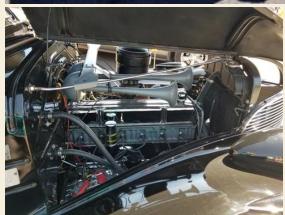






















Benefiting Local Flagstaff Charities

Registration Fee: \$25.00/Vehicle

*** Pre-Registration Must Be Sent By August 14, 2021 – Limited to first 250 Cars ***

Cars may begin parking @ 8:00am -- No cars admitted after 10:00 AM

Award Classes:

- 1. Best Classic Car (1920-1959)
- 2. Best Classic Car (1960-1982)
- 3. Best Muscle Car (1965-1972) [stock to period correct mods]
- 4. Best Modern Muscle Car [new generation]
- 5. Best European Car
- 6. Best Tuner [especially high performance versions of standard vehicles]
- 7. Best Street Rod [1948 or earlier with some modernization -- non-racing vehicle]
- 8. Best Hot Rod [1949-1964]
- 9. Best Resto Mod [appearance of the original, but with more modern, high-performance parts]
- 10. Best Rat Rod [unfinished appearance of a hot rod -- basically a mixture of car parts]
- 11. Best Truck
- 12. Best Special Interest [does not fit other categories]
- 13. Best Rt. 66 Car Club Member Car

Absolutely NO Cars or Parts Sales Allowed!!!!

Canopies or Umbrellas MUST Be Staked into Ground!!!!

Raffles at 2:00 PM followed by Award Ceremony

Raffles sales available throughout the day and are drawn at 2:00 PM.

1 for \$1.00 6 for \$5.00 12 for \$10.00

All proceeds are donated to local Flagstaff charities.

Need not be present to win.

Each Entrant is eligible for the Door Prizes that are drawn throughout the day.

MUST be present to win.

For More Information & Registration Form GO TO: www.route66carclub.org

E-mail: rt66julie@gmail.com or call: Julie 928-699-5804

Event Will Take Place Rain or Shine!

SORRY - NO REFUNDS

Route 66 Car Club of Flagstam Route 66 Car Club of Flagstam Route 66 Car Club of Flagstam Plagstam Aller Car Show Thunder-Over-Flagstaff Flagstaff Pulliam Airport August 28, 2021 8:00 AM — 3:00 PM

Cars may begin parking @ 8:00 AM. No cars admitted after 10:00 AM

*** Pre-Registration Must Be Sent By August 14, 2021 – Limited to First 250 Cars ***

Name:		Spous	e/Guest:					
Address:	ddress: Phone:							
City/State/Zip:			-					
Club Affiliation (if	any):			-				
Year:	Make:	Model:	Color:	_				
Special Features:								
	Re	egistration Fee: \$2	25.00 per Vehicle					
Ea	ch entry must	be accompanied k	y a separate registration form.					
Award Class #	you are enteri	ing (see flyer)	(only one class per vehic	cle entry)				
			size S M L XL XXL XXXL now at \$20.00 each					
\$ Total	Make Check	s Payable to:	Route 66 Car Club					
			P O Box 30066					
		Flagstaff, AZ 86003						
the participant agrees to indowners, members, agents, vo Charity Car Show @ Thund incur as a result of claims, do Show @ Thunder Over Flag images taken at the event	emnify and hold harmles dunteers and anyone else er Over Flagstaff event f emands or judgments ari staff event. I certify that of vehicles and peopl	ss the EEA Chapter #856, Flage connected with the managem from and against all liability of ising from the participants inv t my vehicle is properly license	lub of Flagstaff 2 nd Annual Charity Car Show @ Thund staff Airport, Route 66 Car Club of Flagstaff, Coconino ent or presentation of the Route 66 Car Club of Flagstaf the loss that the participants, guests or family members olvement in the Route 66 Car Club of Flagstaff 2 nd Annual insured to meet the legal requirement of liability. formats without compensation or restriction. All che event is prohibited!!!	o County, property ff 2 nd Annual s may sustain or ual Charity Car I also agree that				
Signature:			Date:					
IF UNDER 18, PA	RENT OR LEGA	ALGUARDIAN						







46th Annual PRESCOTT ANTIQUE AUTO CLUB

WATSON LAKE SHOW

CAR SHOW, TROPHIES & RAFFLES
PARTS EXCHANGE & SWAP MEET
OLD ENGINE FIRE-UP AREA
FOR-SALE CAR CORRAL

WATSON LAKE PARK, PRESCOTT, ARIZONA SATURDAY – SUNDAY AUGUST 7 - 8, 2021

EVENT TIMES AND GENERAL ADMISSION

- 7am to 4pm Saturday & Sunday. Car Shows from 8am to 3pm.
 - Parts Exchange/Swap Meet & Raffle prizes both days.
- Wristband event: General admission only \$5 per person for both days!
 - 15 and under w/adult free admission. Free Parking! (see reverse)



WWW.PAACAZ.COM



ROUTE 66 CAR CLUB OF FLAGSTAFF



MEMBERSHIP APPLICATION

Membership is open to anyone with an interest in the automobile hobby. Owning an antique/classic/sports car or specialty vehicle is not a requirement for membership.

Date:_		_		Membershi	ip: New		Rene	wal
First N	ame	Spouse/Partne	er/Sig-Other's	Name	La	st Name(s	s)	
Your B	irthday	Spouse/F	Spouse/Partner/Sig-Other's Birtho			yAnniversary		
Addres	ss	_	_ City		State	_ Zip		_
Home	Phone	Other Phone		Cell Phone		c	ell Phone_	
E-Mail_ (Monthly newsletter sent to er		E-M	E-Mail		E-Mail			_
(11101111	in increased	tor som to cinari addresse	on ale,					
	Owned	Model/Body Style	No Cod	No Doors	Ca	n disi an	Calar	
rear	Make	Model/Body Style	No. CVI.	No. Doors	Co	ndition	Color	
								-
I/We	hereby an	ply for membership in	the Route 66	6 Car Club. I/W	Ve agree	to compl	v with all	fundamental
		rth in the by-laws of th				to comp.	<i>j</i>	
			Signed					
		Club dues are	\$40.00 form	new members (ara rata	d an actual)	
		Club dues are	340.00 101 1	iew members (pro-rate	quarteri	y).	
		Please make o		e to Route 66 C	Car Club	and send	to:	
				e 66 Car Club Box 30066				
				aff, AZ 86003				

For more information contact Julie KBM - 928-699-5804 rt66julie@gmail.com

