

January, 2012

Vol. V No. I

Welcome to JCSC 2012

We would like to welcome and extend a "Thank You" to new and renewing members of the Jaguar Club of Southern Colorado. Membership in the JCSC and JCNA opens new windows of opportunity for the preservation and public awareness of the Jaguar automobile marque and a plethora of Jaguar related local and national social events.

January JCSC Meeting

Members present at the January meeting: Budd Butcher, Keith Winton, Roy and Angela Winton, Dave and Larenda Hershey, Jack Humphrey, Jim Cox, Tom and Donna Miller, Gary Kerkow, Thom Buckley and Don Yowell.

Visiting guests: Jim Clark and Gerald Gerhardt

The primary topic of discussion at this meeting was 2012 events. Events in the planning stages include a drive to the Unser indoor go-kart racing track in Denver (February 25), the March dinner meeting at Biaggi's (March 20), our annual Spring Cleaning event (March 31 or April 14), the Forney Transportation Museum in Denver (April 7 or 14), a possible driving rally (May 19 or 26), an overnight (or two overnights) drive to Grand Junction to visit the Tammy Allen Museum and the Gateway Museum (June 15 and 16), and maybe a Sky Sox night game some evening in July.

The Jaguar Club of Southern Colorado c/o Jaguar - Colorado Springs 565 Automotive Drive, Colorado Springs, CO 80905 www.jagclub.org

Board Members of the JCSC for 2012:

President: Jack Humphrey jagluver2@cs.com
Secretary & Newsletter: Don Yowell d.yowell@att.net

Membership: Thom Buckley thomb@rednoland.com **Concours:** Larenda Hershey dpljhershey@q.com

Chief Judge: Rob Van Westenberg rvanwest@rvanwest.com

Vice President: Larenda Hershey dpljhershey@q.com Treasurer: Dave Hershey dpljhershey@q.com Webmaster: Matt Grimes matt@mistycastle.com Events: Tom Miller tlmsail@comcast.net

January JCSC meeting (continued):

August is our annual drive to the Holy Cross Winery. We are again considering a club showing at the First and Main car show with breakfast at Mimi's. Another August possibility is a visit to a local restoration shop.

September plans include a drive in the Morrison /Evergreen area. October 6 is the 4th annual Pikes Peak Concours d.'Elegance (a JCNA Sanctioned event). We are looking at visiting some local attractions later in October and possibly Glen Eyrie castle in November. December will be our annual Christmas Holiday party.

A few other events under consideration include the Denver Aquarium, the Denver Mint, and other museums along the Front Range.

As the above plans are finalized, we will send email notices detailing meeting arrangements and related details. Notices will also be included in upcoming editions of this newsletter.

Thom shared the results of the 2011 Care and Share drive. The club received three letters of acknowledgement from the Care and Share Food Bank for Southern Colorado for our donations of a total of 182 pounds of food and \$400.00 in cash.

The February club meeting

The February JCSC meeting will be Tuesday February 21 at Jaguar Colorado Springs and will begin at 7:00 P.M. This meeting will include the first planning session for the Pikes Peak Concours d'Elegance. Refreshments will be served.

Through the Windscreen

"Through the Windscreen" is the monthly newsletter for the Jaguar Club of Southern Colorado. Our goal is to make this newsletter relevant, interesting and informative and something that members look forward to receiving each month. You can help make this a better newsletter by contributing stories and photos of your Jaguar or related Jaguar events. Very few Jaguar owners acquired their cars just to serve as daily transportation and there is usually an interesting trail of events that have brought you and your car together. Why not share those events with other club members. Don't worry about spelling or grammar as we have ways of fixing those things. We'll all enjoy your experiences and you'll be glad you decided to share the moments. You can just send articles and photos to d.yowell@att.net or bring something to one of the club meetings and we'll do the rest.

www.JagClub.org

The Jaguar Club of Southern Colorado is very fortunate to have a great website dedicated to the members and events of our organization. There is a wealth of information available at this website including photographs of many of our member's Jaguar's, archived copies of nearly all previous newsletters, notices of upcoming events and details of past getaways and gatherings and links to other interesting Jaguar related websites. You can also find and download membership and Concours application forms.

If you have visited the website more than a few times, you'll have noticed that our collection of Jaguar photographs hasn't change much. If your car isn't present in the slide show or if it's the same photo we've been looking at for more than a while, consider this an opportunity to fix that issue! You can submit photos to me (d.yowell@att.net) or to our Webmaster, Matt (matt@mistycastle.com) or bring them to a club meeting.

With this January issue of "Through the Windscreen" we resume coverage of Tom Miller's performance upgrade to his 2007 XK-R. Chapter I was published in the August, September and October issues of the JCSC newsletter. Those installments are archived at www.jagclub.org.

Chapter 2 – The Thrill of Victory, the Agony of Implementation.

Many things happen during the creation of a plan, most of which are in the form of added requirements, unseen complications, and changes. The final result being ...the dreaded **cost/schedule overruns!** Engineering, Program, Contract, Project Managers, and especially car owners have often been reduced to blubbering idiots when, just after the thrill of embarking on a new program or project passes ... the realization hits them ...

... NOW I ACTUALLY HAVE TO **DO** THIS?

And off we go! Baseline Dyno Run

The baseline dyno run was completed at Kleeman on July 29, 2011. This is a picture of the car on the dyno during one of the baseline runs in the Kleeman facility with Cory Umemoto at the wheel.

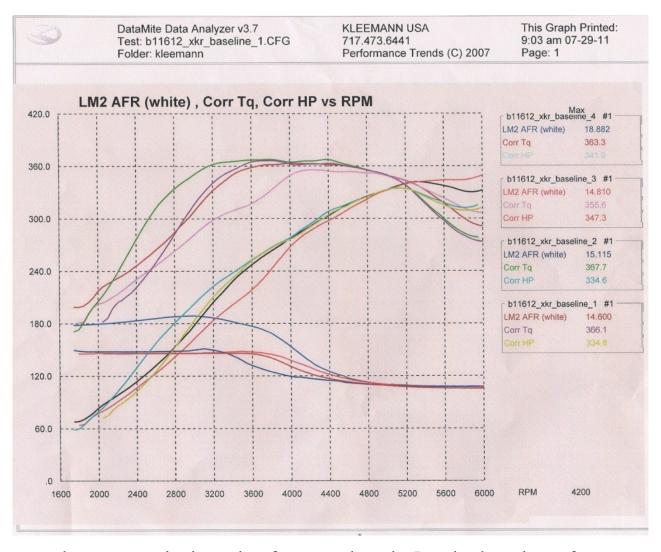


Baseline Dyno Run (continued)

Max Rear Wheel Horsepower was 347.3, and Max Torque was 367.7. Keep in mind this is the horsepower at the rear wheels, not on a test stand at the factory. Factory horsepower and torque numbers for my car are 420 BHP and 413 ft. lbs. The dyno run reflects the drivetrain losses (such as transmission, differential, tire friction, etc.) plus any other parasitic consumption (alternator, power steering pump, AC compressor, the supercharger drive itself, etc.). This is known as rear wheel horsepower (RWHP) and rear wheel torque and it is the true measure of performance at the road itself. RWHP as seen on the following scan of the dyno run was 347.3 BHP which shows the loss of 72.7 HP from the factory numbers. Rear wheel torque was 367.7 showing a loss of 45.3 ft. /lbs. Each subsequent dyno run will reflect the changes in RWHP and Torque as a result of modifications and are the true measure of each change. The loss figures determined by the baseline dyno run will be used later to approximate factory horsepower and torque figures that could be expected if the engine were to be removed from the car and retested. The dyno numbers reflect actual performance and the changes that take place as a result of modifications made to the car including the supercharger pulley kit, the exhaust system upgrade, ECU tune, and the water/ methanol system. Adding the loss numbers back to the dyno numbers is interesting and enables rough approximations from which comparisons can be made to the original factory numbers or to those of other models or manufacturers cars. In my case it allows me to compare the added performance of my modified 4.2L XKR to those of the stock 5.0L XKR which has 510 BHP, or the XKR-S which is rated at 550 BHP. Not a perfect comparison, but a fair approximation. It's also the only way to compare the performance of my car to those of other manufactures such as an Aston Martin, Porsche, or Maserati for example, since BHP numbers are the only ones that are published universally. A final point to make is the baseline run and all subsequent runs must be made on the same dyno. Otherwise the changes in RWHP and torque would be meaningless because of differences between dynos and the correction factors used.

Please note that by the fourth run, both the horsepower and torque figures were beginning to fall off a little, which is probably attributable to increasing charge air temperatures. This is a graphic example of the performance degradation that results after only four

Baseline Dyno Run (continued)



runs on a dynamometer lasting only a few seconds each. Imagine how the performance would degrade after a few hard laps at a track.

Mark at Concours called later on that same afternoon to say the parts for the super-charger upgrade had arrived. That is Stage 1 and the installation will take place on August 4, 2011 at the Concours facilities in Old Colorado City. I will let you know how that goes by the end of that week.

We will continue with the next segment of this exciting upgrade in the February issue of "Through the Windscreen".

AGM/Western States 2012

Don't forget the combined Annual General Meeting of the Jaguar Clubs of North America (JCNA) and the Western States Meet in Chandler, Arizona March 6 through 14, 2012.

Details of this event are available in the Jaguar Journal, and at www.jcna.com.



CATNIP

This is a duplicate notice from last month's newsletter, but this is worth repeating. Have a look at the new **International Directory of British Car Clubs**. Your club is listed on page 20. http://automotiveartgallery.com/downloads/british_car_clubs.pdf

Rocky Mountain Jaguar Club

Here is a short summary of the RMJC calendar of events for 2012. We will have an expanded listing and additional details in upcoming editions of this newsletter.

April 21 Gary George Judges School #1

May 17 Gary George Judges School #2

May 20 RMJC Spring Dust-Off

June 10 CP (Cerebral Palsy) Exotic Car Show – over 400 cars

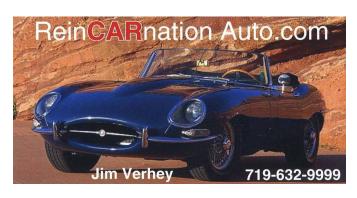
June 29-July 1 Top 'O the Rockies Concours d'Elegance at Copper Mountain

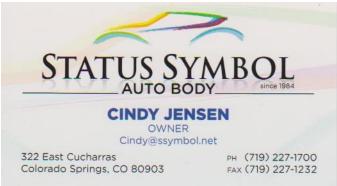
July 14 RMJC Slalom #1 (Saturday) at Front Range Airport

Aug 12 RMJC Slalom #2 (Sunday) at Front Range Airport

Sept 8-9 6th Annual Drive for the Kids (looking at Taos, NM overnight or a 1 day) Fundraiser for Children's Hospital

Sept 16 Annual British Motoring Conclave









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303-456-5019 fax

303-489-3955 cell

Appraisals "By George" Gary George

1990 Wadsworth Blvd Unit 1B Lakewood, CO 80214



Thom's Place

If you are thinking about a newer Jaguar or are ready for something different in your garage, here's a list of what's currently available. For more information on any of these cats, please call Jaguar / Land Rover Colorado Springs at 719-636-9199 or visit www.rednoland.com. Be sure to ask about Jaguar Club Member's special offers.

Go ahead, "Take the Leap"!

NEW JAGUARS

2012 Jaguar XJ L. Cashmere exterior with Truffle/Cashew interior. 8 cyl Auto. Stock #22995. **\$86,925.00**.

2012 Jaguar XF Premium 2. Cashmere exterior with Barley interior. 8 cyl Auto, Stock #J38842. **\$57,400.00**.

2012 Jaguar XF Portfolio Edition. Claret exterior with Barley/Truffle lower interior. 8 cyl Auto, Stock #J33735. **\$65,275.00**.

2011 XJ-L Supercharged, Ultimate Black exterior with Jet/Ivory interior. 8 cyl Auto, Stock #J18505. **\$79,995.00**.

2011 Jaguar XF Supercharged. Liquid Silver exterior with Warm Charcoal interior. 8 cyl Auto. Stock # J98195. **\$59,995.00**.

2012 Jaguar XF Portfolio Edition. Lunar Grey exterior with London /Warm Charcoal duotone interior. Stock #J23944. **\$59,875.00**.

2012 Jaguar XK XKR Series. Polaris White exterior with Warm Charcoal interior. 8 cyl Auto. Stock #J45570. **\$111,325.00**.

PRE-OWNED JAGUARS from Thom's Place

2008 Jaguar S-Type 3.0. Radiance exterior with Champagne interior. 6 cyl Auto, Stock #P645. 22,859 miles **\$30,000.00**. Jaguar Select Edition / Certified Pre-Owned. Carfax report.

2011 Jaguar X JL. Vapour Grey exterior with Jet-London Tan interior 8 Cyl Auto. 773 miles Stock #J10521. **\$72,900.00.**

2007 Jaguar X-Type 3.0 AWD. Emerald Fire interior with Champagne interior. Stock #P647. 6 cyl Auto. 49,117 miles. *Jaguar Select Edition Certified Pre-Owned. Carfax report..* **\$21,489.00.**

2009 Jaguar XF Luxury. Frost Blue exterior with Dove/Charcoal interior. 8 cyl Auto. 29,466 miles. Stock #P643. *Jaguar Select Edition Certified Pre-Owned Carfax One Owner.* \$35,489.00.

2009 Jaguar XF Luxury. Lunar Grey exterior with Charcoal interior. 8 cyl Auto. 33,249 miles. Stock #P650. . *Jaguar Select Edition Certified Pre-Owned. Carfax One Owner.* \$36,489.00.

2006 Jaguar XJ VDP. Liquid Silver exterior with Charcoal interior. 8 cyl Auto. Stock #P651. 40,131 miles. *Jaguar Select Edition Certified Pre-Owned. Carfax One Owner.* **\$26,200.00**.

2009 Jaguar XF Luxury. Lunar Grey exterior with Dove/Charcoal interior 8 cyl Auto. 31,890 miles. Stock #P658. *Jaguar Select Edition Certified Pre-Owned. Carfax One Owner.* \$37,989.

1997 Jaguar XK-8 Convertible. 8 Cyl Auto,. Anthracite exterior with Coffee interior. 41,210 miles. Stock #T23168. **\$17,000.00.**

Additional information and photos of the above vehicles available at www.rednoland.com.

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Membership Form

Name (as you want it on your name tag)	Membe	ship Fee fo	\$50.00*		
Spouse's Name (as you want it on your name tag)	Make cl	Make check payable to: JCSC			
Street Address		Amount Enclosed = \$			
City / State / Zip	1 st Jagu	ar Year	Model	 Body Style	
Home Phone Work Phone	2 nd Jag 3 rd Jag	Year	Model	Body Style	
Email Address	5 549	Year	Model	Body Style	
Mail or deliver this form to: Thom Buckley, Membership Coordinator c/o Red Noland Jaguar 565 Automotive Drive Colorado Springs, CO 80905 719-302-1000 thomb@rednoland.com Regular events will be planned from your suggestions ar	Fee the J has a	includes me CSC newsle 2-3 month	etter and <i>Jag</i> n delay befo	ard(s), subscription to guar Journal, which re the first arrival.	
Questionnaire: Would you be interested in helping with the operat		Yes	N	0	
If so, what help would you consider (mark as many Serve as an Officer Newsletter Editor Webmaster Concours Judge Membership Event Coordinator Paraphernalia & Stuff	y as you like) Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No			
Ideas, suggestions, or assistance you could offer in	n the creation and	d ongoing a	ctivities of c	our club:	
			F	Revised 4 October 2010	

FOR SALE

Do you have a Jaguar automobile or Jaguar related items that you would like to list for sale or trade in the JCSC Newsletter? Please contact Don or any JCSC Board Member for details.



