

August 2011

Vol. IV No. VIII

Jaguar XKR



Tom & Donna Miller's 2007 Jaguar XKR

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

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August with our Auto Club

It's August 6 so we must be at the First Saturday's Car Show! Our club was the August host for this delightful event and we had a wonderful turnout! Those Jaguar enthusiasts that chose to

grace eastern Colorado Springs with their beautiful cats included Keith Winton, Dave and Larenda Hershey, Roy and Angela Winton, Tom and Donna Miller, Andrew and Norma Miller and Don Yowell. Thom Buckley provided a Jaguar XK convertible, an XF, and a XJ, much to the delight of the visitors. Jim Verhey brought Duncan and Judy





Burdick's 1969 E-Type coupe (currently under going restoration and looking GOOD!) and several non-members Jaguars appeared among our ranks.

As the show wound down and the temperature climbed higher, the JCSC retired to Mimi's for a delicious, leisurely breakfast.

August (continued)



What could be finer, on a hot August morning, than to relax under the shade of a tree with a glass of wine and a plate of cheese and crackers in the company of fellow Jaguar owners?

In what has become a summer tradition, the JCSC made the Saturday (August

20) morning trek down Highway 115 to the Holy Cross Winery for lunch and wine tasting. In spite of the heat, the breeze was gentle, the wine soothing, the lunch delicious and the company marvelous, as always!



The chariots in attendance included Tom and Donna Miller's 2007 XKR (voicing a new, more substantial growl), Dick and Bee Eller's V-12 XJ S, Dave and Larenda Hershey's 2005 X-Type, Budd Butcher's 2011 3 Series (BMW), Andrew and Norma Miller's 2002 X-Type, Roy and Angela Winton's 2001 XK-8 and Don Yowell's 2003 XK-8.

What's **REALLY** happening around the JCSC

Jaguars (the actual felines) do not roar, but if you've been anywhere near Tom and Donna Miller's 2007 XKR lately, you'll notice that cat is showing a definite tendency to speak louder than other members of its breed. Additionally, it now has a habit of moving about rather more rapidly!

This evolution of the species is a result of a very interesting project being undertaken by Tom in an effort to sharpen the claws of his cat while avoiding the wrath of the Insurance Monster that a move to a new Jaguar XKR-S would surely incur.

As this project is a work in progress, we'll present this story as the project evolves. Here's Chapter 1, Stage 1 and 2. - enjoy!

The Cat that Roars By Tom Miller

Chapter 1 – The Plan (A Simple Supercharger Pulley)

At first I really didn't have a rational explanation for considering any performance upgrades to a car that already has 420 BHP. Top speed is limited to 155 by the manufacturer and who could possibly even want to go that fast on any of today's roads, in a convertible no less? On the other hand ... if you have a son (Thom) that is <u>also</u> a bona fide car nut, and he knows how to push all the right buttons (as in, "My Mercedes C63 AMG needs another 50 BHP to get it to 500 BHP, now!") ... then let the show begin!

I thought I only wanted a simple upper pulley exchange to pick up a few extra horses to compensate for the altitude here in Colorado Springs. Then I did a search on that pesky internet. I found a place near Chicago that specializes in performance upgrades for Jaguars (http://www.eurotoysltd.com) and they were quite enthusiastic about doing work on a 4.2L XKR. Since the 5.0 Liter already has 510 BHP and the recently announced XKR – S will have 550BHP, both are unlikely candidates for upgrades at this time. They are too new and already have plenty of power, so there simply isn't much market for upgrades to either of them (yet). The 4.2L XKRs can be taken to those numbers and beyond, without spending the \$132,000 for a new one. So, if you look at it that way ... saving \$132,000 ... it sounds like a great plan. That's my story and I'm sticking to it. Now that I have my rational explanation, we shall proceed.

The folks near Chicago had all the right pieces to get my car to 510BHP and perhaps beyond. The problem was one of logistics. They would need the car for at least a week and a half to get all the work done. That meant travelling to Chicago and waiting there for the work to be done. I figured at least two thousand dollars for the trip, lodging, and meals, not to mention any other things like a movie or whatever to pass the evenings away. Or, I could triple that expense and take my wife Donna with me, in which case she would be bored out of her head all day, or even worse ... shop all day! No, I needed a lower cost solution.

Being ever so resourceful, it occurred to me that we have folks right here in Colorado Springs that do this sort of thing and they even work closely with the local dealership, Red Nolan Jaguar (http://www.jaguarcs.com/) and the Jaguar Club of Southern Colorado, (http://www.jagclub.org/) to sponsor events and work on both member and dealer cars. That would be Concours Cars (http://www.concoursmotorsport.com/home). I called Mark at Concours and he was immediately enthusiastic about the project. I mentioned that I had spoken with Mike Werner at a company in Elgin, Ill., Eurotoys, Ltd. about this also. Eurotoys, Ltd by the way has many products and services for all makes and models of Jaguars so check them out. Mark asked if he could try and put together a solution that would at least get me to the performance figures of the newer 5.0 Liter XKRs. Mark was really serious about putting something together here in Colorado Springs and he called me back later in the week to say he had put together an approach to discuss with me. It was complicated enough that I made a trip to their location in Old Colorado City to discuss the details. Mark, Rick, and Brett were there when I arrived and Mark began to outline a plan for the project, which follows:

Stage 1: A supercharger upgrade to include the following from Eurotoys, Ltd Big Power Pulley Kit:

This modification provides an expected increase of 60 - 70 BHP. Here is a picture of the Eurotoys Big Power Pulley Kit.



Components of the kit include:

Modified Lower Crank Pulley Damper Upper Supercharger Pulley

Modified Oil Filter Adaptor Crank Pulley retaining bolt

Idler Pulley Special Supercharger Drive Belt Detailed Instructions

This upgrade decreases the size of the upper pulley and increases the size of the Lower Crank Pulley/Damper both of which increase the speed of the supercharger rotors. This increased speed translates into a higher boost to the charge inlet air pressure. Stock boost for the 4.2L XKR is 12.5 psi. The change in the upper and lower pulley sizes increases boost by 5.0 psi for a total of 17.5 psi. As you will see later, increasing the boost also has a downside in that charge inlet air temperature also rises which is detrimental to performance if not corrected.

Stage 2: High Flow Catalytic Converters and High Performance dual exhaust.

Not much to say here other than if you are going to increase performance in the intake, combustion, and power cycles, you would be remiss in ignoring the exhaust cycle. The standard catalytic converters on most cars are a chokepoint that restricts the free movement of exhaust gases to an excessive degree. Installing High Flow Catalytic Converters (which still meet EPA standards for emissions) and High Performance Exhausts reduce back pressure and enable the car to breathe much more freely. The net result is horsepower gain. The Milltek solution, based on the expert advice of Concours, offers the best fitment, highest quality, and is one of the most popular both here and abroad for a wide variety of European cars. Milltek's primary goal is higher performance, not higher decibels. The sound is somewhat more apparent than the stock system particularly in the lower rpm range.

The stock system becomes more apparent at higher rpms and throttle settings because of the active exhaust valves on the XKR which bypass the baffles under harder use. The Milltek system is a deeper, throatier sound throughout the entire rpm range. Significant improvements can be seen by improving exhaust flow, especially in a supercharged car when the boost is being increased. Installation will be handled by Concours and here are photos of the actual components. This modification provides an expected increase of 25BHP on a "STOCK" engine.





As we stated earlier, this project is a work in progress so check your September issue of "Through the Windscreen" for the next stages of Tom's project. Our sincere thanks to Tom for this excellent article.

September JCSC Meeting

Don't forget the next JCSC meeting will be September 20 at 7:00 P.M.. We will meet at Jaguar Colorado Springs, 565 Automotive Drive in Motor City. We are rapidly approaching the Pikes Peak Concours d'Elegance on October 1, so lots of planning will occur at the September meeting. Please plan to attend and join in the fun!

September Events

If you don't plan to attend the JCSC drive to Boulder and the Shelby American Museum on September 10, there will be a one day fund raising event: the Denver Round Table "Drive for the Kids". This event includes breakfast, lunch dinner, wine tasting and a delightful drive on some of the most scenic roads in Colorado. For information on this event, contact Cyndi Mumm or Gene Cookenboo (RMJC) or register online at www.denverroundtable.net.

September 17 and 18 will be the 28th Annual Colorado English Motoring Conclave in Arvada. There should be over 500 cars and motorcycles present at this year's show. Saturday will be a "Ride the Rockies" Gimmick Rallye. On Sunday, everyone will gather at Oak Park in Arvada for the show. There is no general admission charge so come to the show if only just to see the beautiful vehicles. For more information, visit the website www.theColoradoConclave.com.

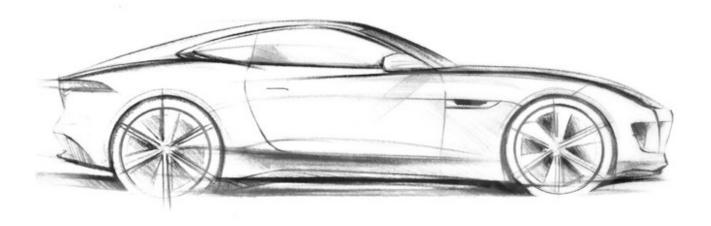
Shelby American Collection Tour

The JCSC will be visiting the Shelby American Collection in Boulder, CO on Saturday, September 10, 2011. We will be departing Colorado Springs around 10 A.M. and having lunch in Boulder followed by the tour of the Shelby Museum. If you are interested in joining this drive and tour, please contact a JCSC Board Member as soon as possible so we can update our reservations.

2012 AGM / Western States

Looking for something "Jaguar" to do next March? The JCNA and Western States will team up to hold probably the largest North American Jaguar "convention" in history. The 2012 JCNA Annual General Meeting (AGM) and Western States 2012 will be held March 6 through 14 at the Crowne Plaza San Marcos in Chandler Arizona. Information is available from the Jaguar Club of Central Arizona. We'll continue to include updates in the JCSC newsletter.

CATNIP



Just when you thought you'd seen the last Jaguar concept car this year, Ian Callum pulls one more tasty tidbit out of his hat. The September 13 Frankfurt Motor Show will be the stage for the unveiling of the new Jaguar C-X16 Concept. The teaser sketch from Jaguar Cars indicates a new sports car with bits of the current XKs to maintain the heritage and subtle hints from the C-X75 to spark the imagination! Interesting? You bet!

Rocky Mountain Jaguar Club Information

Be sure to check the Rocky Mountain Jaguar Club's website for a listing of events occurring in the Denver area. The results of the 2011 Palmer Divide Concours d'Elegance are available at the RMJC website. www.rockymountainjaguarclub.org

Local Events of Interest

American Dreams Motorsports Carnival is an ongoing event being held on select weekends throughout this summer at Pikes Peak International Raceway. PPIR is located between Colorado Springs and Pueblo on I-25.

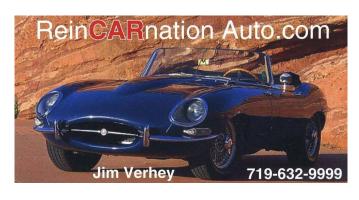
American Dreams Racing provides the opportunity to drive such cars as a Corvette Z06, Spyker C-8, Lotus Elise, Shelby A/C Cobra, Shelby GT-500 Mustang, Lamborghini Diablo, and a F2000 race car.

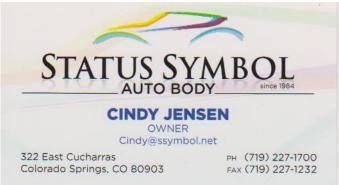
The dates for the American Dreams Motorsports Carnival are September 4. The events run from 9:00 A.M. to 6:00 P.M. Admission to PPIR is free during the Motorsports Carnival.

For additional information, including driving ticket purchase and pricing details, visit www.americandreamsracing.com.

First & Main's 2nd Annual First Saturday's Car Show

September 3 will be the next First Saturday's Car Show. The show runs from 8 to 10 A.M. The show is located at First & Main in the west Dick's Sporting Goods parking lot. Whole Foods will be present selling their coffee and pastries to help get the day up and going. If you want to show your car at this event, staging begins at 7:00 A.M. There is no charge to show or visit.









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Thom's Place

If you are thinking about a new or pre-owned Jaguar, here's a list of what's currently available. Be sure to ask about Jaguar Club Member's special offers. For more information on any of these vehicles, please call Jaguar / Land Rover Colorado Springs at 719-636-9199 or visit www.rednoland.com. But, don't wait too long as these cats have a habit of disappearing quickly!

Go ahead, "Take the Leap"!

NEW JAGUARS

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

2011 XJ-L Vapor Grey exterior with Jet / London Tan interior. V-8 Automatic, Stock #J10521. \$86,900.00.

2011 XJ-L Supercharged, Ultimate Black exterior with Jet/Ivory interior. V-8 Automatic, Stock #J18505. \$94,250.00.

2011 SF Premium. Polaris White exterior with Ivory/Oyster interior. 8 cyl Auto. Stock # J17755. \$57375.00.

2011 XF Ultimate Black exterior with Warm Charcoal interior. 8 cyl Auto. Stock #J14362. \$57,550.00.

2011 XF Premium Polaris White exterior with Ivory/Oyster interior. 8 cyl Auto. Stock #J17755. \$57,375.00.

PRE-OWNED JAGUARS from Thom's Place

2011 XJ L, Porcelain exterior with Oyster / Ivory interior. V-8 Automatic. 3,614 miles. Stock # J01400 CARFAX Report, \$78,989.00.

2008 S-Type 3.0. Radiance exterior with Champagne interior. 6 cyl Automatic, 22,859 miles, Stock #P645. *Jaguar Select Edition Certified Pre-Owned*. Call for price.

2006 X-Type. Ultraviolet exterior with Stone interior 6 Cyl Automatic. 63,522 miles Stock #BP103. *Jaguar Select Edition Certified Pre-Owned. Carfax One Owner.* Call for price.

2007 X-Type Sportwagon. Shadow Grey Metallic interior with Charcoal interior. 6 cyl Automatic, 54,251 miles Stock #P633. *Jaguar Select Edition Certified Pre-Owned*. **\$20,989.00**.

2007 X-Type 3.0 AWD. Ebony exterior with Charcoal interior. 38,772 miles. Stock #P639. *Jaguar Select Edition Certified Pre-Owned. Carfax One Owner.* **\$21,489.00**

2009 XF Luxury. Frost Blue exterior with Dove/Charcoal interior. 8 cyl Automatic. 29,113 miles. Stock #P643. Jaguar Select Edition Certified Pre-Owned Carfax One Owner. **\$39,489.00.**

2008 XJ XJ-8 L. 8 Cyl Automatic. Lunar Grey exterior with Dove/Granite interior. 32,180 miles. Stock #P615. **\$38,989.00.**

2007 XK Series Convertible. Porcelain exterior with Caramel interior. 8 cyl Automatic 10,845 miles. Stock # P640. *Jaguar Select Edition Certified Pre-Owned Carfax One Owner.* **\$49,989.00.**

2009 XK Series Coupe. 8 Cyl Automatic. Ultimate Black exterior with Charcoal interior. 19,070 miles. Stock #P612. *Jaguar Select Edition Certified Pre Owned. Carfax One Owner.* \$56,988.00.

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

8-30



Membership Form

Name (as you want it on your name tag)		Membership Fee for 2011			\$50.00*
Spouse's Name (as you want it on your name tag		Make check payable to: JCSC			
Street Address		Amount Enclosed = \$			
City / State / Zip		1 st Jagua	r Year	Model	Body Style
Home Phone	Work Phone		ar Year		Body Style Body Style
Email Address		3 rd Jagua	ar Year	Model	Body Style
c/o Red Nola 565 Automot Colorado Spr 719-302-100 thomb@redr	ey, Membership Coordinator and Jaguar cive Drive rings, CO 80905 0	Fee in the JC has a	cludes mei SC newslei 2-3 month	tter and <i>Jag</i> delay befor	ord(s), subscription to ruar Journal, which re the first arrival.
	ested in helping with the operation uld you consider (mark as many a Serve as an Officer Newsletter Editor Webmaster Concours Judge Membership Event Coordinator Paraphernalia & Stuff		Yes No	No	
Ideas, suggestions,	or assistance you could offer in t	he creation and	ongoing ad	ctivities of o	ur club:
				R	evised 4 October 2010.

Jaguar Club of Southern Colorado FOR SALE

JAGUAR XK120, XK140 and XK150 TOOL KITS

Tools and rolls are correct as to manufacturer brand and sizes per Jaguar parts catalogs (the only correct and authentic source). Also individual items available from bleeder tins, to box spanners, to shelley tire pumps - and everything in between. All original no repros! From the collection of Jim Cox. Please reply via email with phone number. All inquires will be answered.

Jim Cox - jdctools1@yahoo.com

1963 Jaguar Mk-II 3.8 For Sale

1963 3.8 Mk II Jaguar: automatic transmission, left hand drive, hubs. Family owned, nothing missing incl. original documents / tools. Dry Colorado car with limited rust in three spots. Tan leather matches wood making this one of the most well-appointed interiors we've ever seen, that we feel does not need restoration. Less than 10,000 miles on transmission and disc brakes and less than 6,000 miles on 80% of front end. Rebuilt engine-needs fuel pump. \$8,000. Enquiries please leave phone # @ 303 605 9560 or email to micktoad@yahoo.com-John McCrystal

If you would like to list a Jaguar or Jaguar related items for sale in this Newsletter, please contact Don for details.