

A Chapter of the North American MGB Register
A Zone of the Vintage Triumph Register

British Motor Club of Utah

www.BMCUTAH.org

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AUGUST – HEAD FOR THE HIGH COUNTRY ! **ALPINE LOOP RUN AND 2X THE OQUIRRHS**

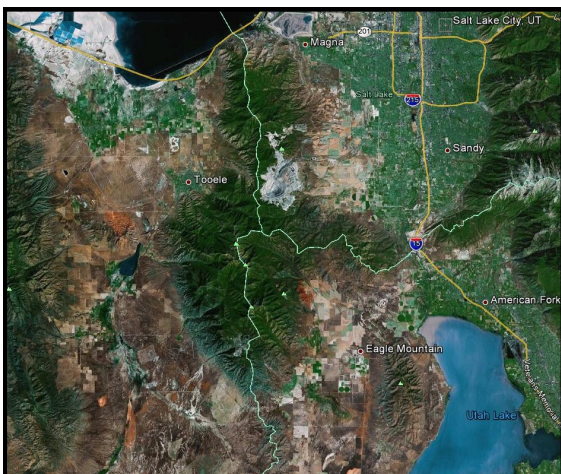
Alpine Loop Run Saturday August 18, 2012

The BMCU's 29th anniversary Alpine Loop Run will happen on Saturday August 18, 2012. Again "No one" has stepped up to organize it. We will meet at 9:30 AM or sooner if you come earlier, on the east side of the South Towne Mall (take the 106th South exit off I-15 going east, enter the mall parking lot off 106th South or from State Street about a block north of 106th South).

We will plan on departing at 10:00 AM. For those who are coming from down south, we will be stopping at about 10:45 AM for bio-reconditioning at the C-Store and Chevron Station in Alpine just before SR 92 enters Alpine Canyon.

Bring your own lunch or find food in Heber. There is no raffle this year and no one is preparing food. We will meet up behind the Heber City Court House under the big tree for lunch like in the old days.

Jon Hermance, aka "No one"



Can you name the Utah mountain range shown in the aerial photograph to the left?

Clues:

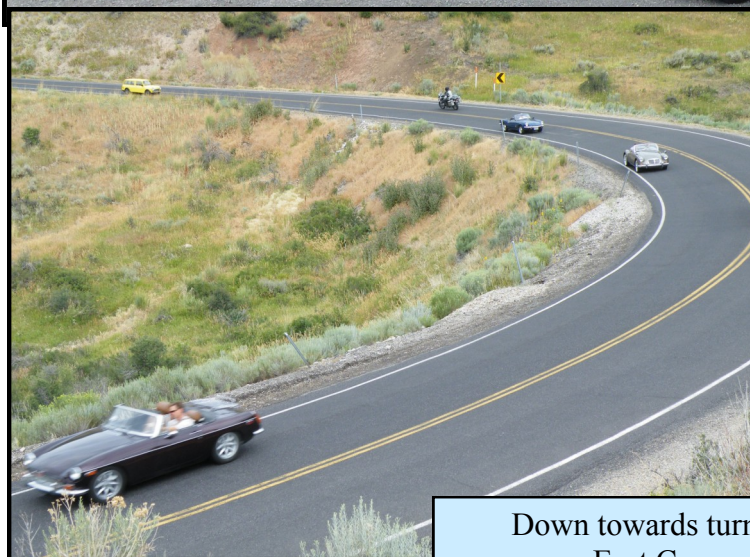
- 1) The editor never can spell it correctly on the first try.
- 2) It separates Salt Lake City from a city in a county of the same name that outsiders can not pronounce correctly.
- 3) There is a large hole in it.
- 4) Duff Lawson plans to lead us over it twice on Saturday, August 4th.

[Check you email for further information!](#)



**B
M
C
U**

Group Leader John Proggess



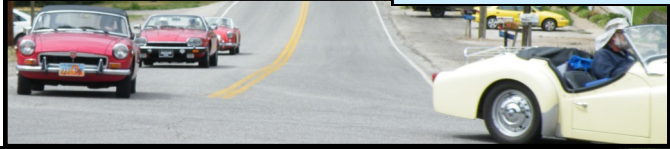
Down towards turn off to
East Canyon



Reassembly pit stop in Morgan



Rolling out of Morgan to Trappers Loop Road



Arrival at the Oaks on the Ogden River



UTAH wildfires - Keep off the grass!

Starting with the 1975 model year, all U.S. and many foreign automobile manufacturers began installing catalytic converters (converters) as exhaust pollution controls to comply with Federal regulations.

Concerns about exhaust system potential to ignite dry vegetation, goes back to studies conducted by the UC Agric Exp Station in 1934 (spark arresters). The US Forest Service did a report of vehicle exhaust temperatures in 1952.

A USFS report, "*Catalytic Converter Exhaust System Temperature Tests*" February 1977, looked at the growing concern that the then new catalytic converters would have significantly higher external surface temperatures than non-cat vehicles.

Their conclusion: "Test results showed that for normal vehicle operation, only small temperature differences occurred at any point on the exhaust system between those vehicles equipped with catalytic converters and those vehicles without catalytic converters. **Both kinds of exhaust systems develop temperatures higher than those necessary to ignite ground cover.**" Emphasis added.

Some interesting results included that of their test group of vehicles, the 1960-1966 had the highest exhaust system sur-

face temperatures on the dyno—over 1000 degrees F. Road test temps for all vehicles were between 800 and 1000 degrees.

Hottest temperatures typically occurred at the first bend in the exhaust system, where the pipe first goes horizontal. In other vehicles the highest temperatures were at the converter outlet.

Tests were done to see if certain malfunctions would increase temperatures. A stuck choke had little effect while a 5 degree retardation of ignition raised temperatures by 100 degrees.

Maximum exhaust system temperatures were obtained for vehicles during high flow (wide open throttle) high load operation.

"On converter equipped vehicles, ignition system failures

can be expected to significantly increase exhaust system temperatures. Common carburetion system and exhaust system failures do not have significant effects."

The graph below shows the time/temperature relationship for ignition of various forest fuels, such as dry grass. For temperatures near 1000 degrees dry grass ignites in seconds when in contact with the exhaust system.

The point of the story, with or without catalytic converters, exhaust system temperatures are hot enough to ignite dry vegetation.

So with our LBC's, with little ground clearance, if you have to pull off the road (imagine that) stay away from dry grass if at all possible.

A fire extinguisher on board wouldn't hurt either.

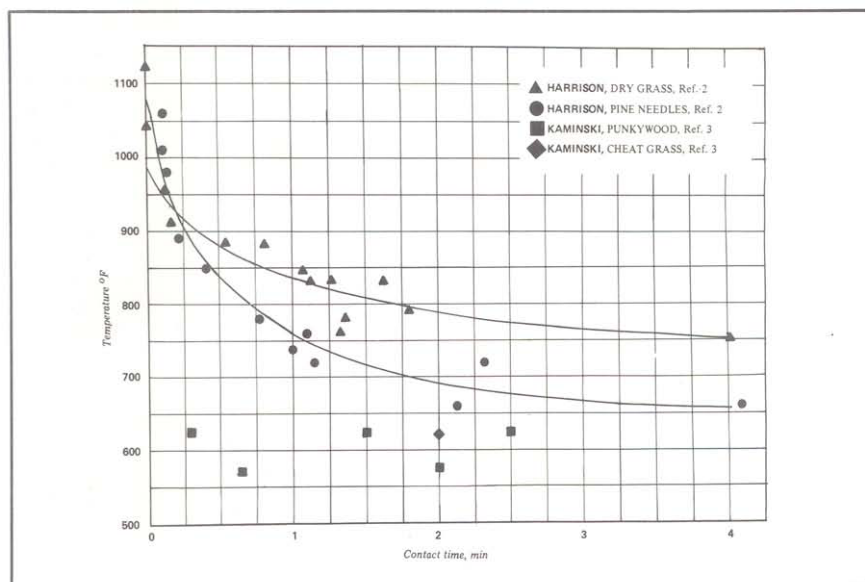


Figure A-1. Time temperature ignition curves—various forest fuels.

Other news possibly of interest to British motor car owners...



Intermountain Concours d' Elegance

***In the Gardens of Thanksgiving Point - Lehi, Utah
September 21-23 2012***

"Intermountain Concours d'Elegance displays automobiles on an invitation-only basis. If you would like one or more automobiles to be considered for exhibition, please fill out the entry form below to be considered for 2012 Concours entry. Note: Entries that are not accompanied by at least one photograph will not be considered for this event."

"...we are introducing 'Hood's Up at High Noon'. Entrants will display their automobiles with hoods down while the sun is low and photographic opportunities are best. At 'High Noon' the exhibitors are asked to display their entries with 'Hood's Up' for two hours so spectators and other entrants can admire the artistic marvel of the inner workings of each magnificent machine!"

<http://www.intermountainconcours.com>

Check out our Autojumble section on the BMCU website



There are some interesting photos and information about Steve McQueen's '57 Jaguar XK-SS at: [McQueen, theselvedgeyard.wordpress.com](http://McQueen,theselvedgeyard.wordpress.com)

Lucas Calendar

May 5, 2012: Visit Dr. Hoopes' TS1LO, the first Triumph sports car.

May 19, 2012: Annual Antelope Island Run

May 26—27, 2012: Annual Memorial Day Drive, Moab, UT

June 9, 2012: Economy Run, Salt Lake City

June 16, 2012: British Field Day, Liberty Park, Salt Lake City

July 15, 2012: Trappers Loop Run, UT

August 4, 2012: Twice over the Oquirrh, Tooele, UT

August 18, 2012: Alpine Loop,

September 3, 2012: Miners' Day Parade, Park City, UT

October 7 (14th rain date): Mirror Lake Run, UT

November 10, 2012: End of Season Dinner, Bohemian Restaurant

The **British Motor Club of Utah** welcomes anyone who owns or is a fan of classic British cars and trucks. Membership is free. If you are not a member and would like to join, go to our Contact page and let us know!

<http://BMCUTAH.org>

If you would like to attend any of our events, you must adhere to the following rules:

1. Show Up!
2. Have fun!

Please send ideas, suggestions, comments, articles, and/or photos for the BMCU Newsletter to robbfoye@gmail.com

British Motor Club of Utah

Salt Lake City, Utah

