

# BEEHIVE A's Rumble Seat Review



July 2023

**Beehive A's - The Model A Club of Northern Utah**



## East Canyon Tour



Beehive A's is a Chapter of the Model A Ford Club of America

## President's Message

**Mike Nichols**

Happy 4th of July everyone, I hope you spent time with family and friends in celebration of our freedom. I was reflecting on the many historical events that forged our independence and maintained our constitutional rights, like messing around with Model A's. I remembered seeing a program on the history channel that featured the big car manufacturers during the war years of WWII.

I'm sure most of you are already aware that manufacturing of automobiles came to halt from about 1942 to 1946, as car manufacturers converted their factories from auto manufacturing to the manufacturing of war machines.

During World War II, Ford Motor Company played a significant role in supporting the Allied war effort. Here are some key points about Ford's involvement during that time:

**Production of Military Vehicles:** Ford dedicated a significant portion of its manufacturing capacity to produce military vehicles for the United States and its allies. The company manufactured a wide range of vehicles, including trucks, tanks, armored cars, and jeeps. Ford's factories produced more than 277,000 military vehicles during the war.

**The Willow Run Plant:** Ford's most notable contribution was the construction of the Willow Run Plant in Michigan. This massive facility, which became the largest enclosed industrial complex in the world at that time, was built specifically for the production of B-24 Liberator bombers. Ford produced over 8,600 B-24 bombers during the war at Willow Run, making a significant contribution to the Allied air campaign.

**Ford in the UK:** Ford's UK subsidiary, Ford of Britain, also played a crucial role in the war effort. The company's Dagenham plant near London produced military vehicles and aircraft engines. Ford of Britain was heavily involved in producing the Rolls-Royce Merlin engines, which powered the iconic Spitfire and Hurricane fighters.

[Http://beehivea.com](http://beehivea.com)

I think it's fair to say that the allied forces would not have prevailed if it weren't for manufacturing might of companies like Ford along with the many who bravely fought and gave so much for us.

See you at the parades,

Pres Mike

## New Members

Larry Streadbeck from Kaysville joined us last month. Welcome Larry. We'll get your name on the newsletter email list!

## Next Meeting

Our July meeting will be held:

Monday, July 10, 2023 7:00 PM  
Pleasant Valley Library  
5568 S Adams Avenue  
Washington Terrace, UT 84405

Dennis Thompson will present on the Breckenridge Regional and refreshments are assigned to Henry Dominguez.

## Past Events

### JUNE MEETING

Mike Nichols opened the June meeting with a calendar of upcoming events and a report on the last months activities. Upcoming events are included in the calendar below and is also available on line at <https://beehivea.com/upcoming-events>.

A brief tech talk was provided by Kevin Youngberg covering the use of a timing light on Model A's.

Bill and Lisi Wiser provided refreshments. Thanks Bill and Lisi!

### MAINTENANCE DAY

On Saturday, June 10<sup>th</sup>, the Beehive A's flooded Doug Jenkin's neighborhood with Model A's. We'll a lot more than normally live there. We had about a dozen cars and people show up to supervise and watch Mike Bachman work on his new to him 1930 pickup. It was a time of

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frustration as we tried several different carburetors on it to find all of them were leaky.

Mike finally put the original back on to get it home.

The Model T build was practiced and we learned that we're not as young as we used to be and a bit out of practice, but it was interesting to watch.

Thanks to Doug and Holly for hosting us there!

### EAST CANYON TOUR



The Club held a tour up East Canyon on June 24<sup>th</sup>. Vice President Bill Wisner was the tour master and they included a poker run.

Seven cars, 14 people, \$120, Dennis with \$60. \$60 to club, no breakdowns. East canyon state park, showed cars off, some went to the rusty spoon.

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### BRECKENRIDGE REGIONAL PHOTOS

Dennis Thompson attended the Breckenridge Regional in June and shared the following photos. He will report on the trip at the next meeting.





Steve Becker's (Bert's Model A Store) truck. It'll do 65 on the freeway all day long.



Looks like a 28 or 29 doesn't it. But it's an early 30!

#### UPCOMING EVENTS

We will be traveling to Island Park/Yellowstone during September 13<sup>th</sup> to 17<sup>th</sup> to tour.

#### EVANSTON ROUNDHOUSE/MIRROR LAKE HIGHWAY

**August 11th and 12th 2023**

Friday we will travel from the Ogden area up past Morgan to Kamas where we will meet up with Model A's from the Utah Valley club. From there we will travel up the Mirror Lake highway to the Bear River Lodge for lunch. After lunch we will journey into Evanston where we will stay overnight at the Best Western Dunmar Inn. Saturday morning, we have a guided tour scheduled at the Evanston Roundhouse where steam engine locomotive #4420 is being restored. After the tour we will eat lunch in Evanston before traveling to Woodruff and back home over the Monte Cristo highway.

Best Western Dunmar Inn  
1601 Harrison Dr  
Evanston, WY  
(307)789-3770



There are 10 rooms blocked in Dennis' name.



Prices are \$139.99 for a single or you can book them on line for about \$120.00 but the lower price is non-refundable.

If you plan to attend this tour, please contact Dennis Thompson (801)510-5837, [dennist30@comcast.net](mailto:dennist30@comcast.net)

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## 2024 MAFCA Awards Banquet

We are still planning this event. We need two volunteers to solicit donations and someone to build a quilt to raffle (MAFCA will pay for the materials).

## Long Range Calendar

Please see out calendar of upcoming events at <https://beehivea.com/upcoming-events>

Date/Time	Event	Locations
July 4	Layton Liberty Days Parade Club Event	Layton, UT
July 8	Cherry Days Parade Club Event	North Ogden
July 8	Heavy Hitters Car Show	Weber County Fairgrounds
July 10	Club Meeting Club Event	Pleasant Valley Library Washington Terrace
July 22	America West Heritage Center	Wellsville, UT
July 24	Ogden Pioneer Days Parade Club Event	Ogden, UT
July 29	Westsider's Car Show	West Bountiful City Park
August 11 – 12	Evanston Tour Club Event	Ogden to Evanston
August 12	South Weber Classic Car Show	South Weber, UT 12:30 – 3:30
August 12	Junction City Classic Car Show	Ogden, UT
August 14	Club Meeting 7:00 PM <b>With a Swap Meet at 6:00 PM</b> Club Event	Pleasant Valley Library Washington Terrace
August 19	Dean Murray BBQ Club Event	2554 W 2400 S Ogden, UT

September 4	Hooper Tomato Days Parade	Hooper, UT More info later.
September 9	Berry Family Annual Picnic Club Event	Noon to 1:00 Pm TBD in North Ogden
September 11	Club Meeting 7:00 PM Club Event	Pleasant Valley Library Washington Terrace
September 13 to 17	Island Park Club Tour Club Event	Island Park and Yellowstone

## Want a Complete Calendar of Events?

Go to our website at <https://beehivea.com/upcoming-events> and see what's lined up for the year.

## Tech Corner

### QUESTIONS AND ANSWERS

If you have questions you would like to have discussed at an upcoming meeting, please send them to us at [beehiveas1@gmail.com](mailto:beehiveas1@gmail.com). Because of lead time in preparing the Newsletter, questions arriving less than two weeks before a meeting will be published in the following Newsletter for discussion at the following meeting.

Ron Lucero asks: After fueling and ensuring fuel is as much as can be in the fuel tank, my gas gauge reads a 3/4 full. If fuel tank is full, it should read full, not 3/4.

Question: what is the simplest way to make my gas gauge register to read the approximate amount that is in the tank, without having to take the gas gauge out of the dashboard.

### SIMPLE STEP TO BETTER PERFORMANCE

My '29 Tudor has a stock engine with about 1,700 miles on it. The '29 Fordor has a Model B engine in it, but strangely the head is a Model A (I'm unsure if it has a high compression head in it). That heavier Fordor outperforms the lighter Tudor. The little Tudor runs fine, I get an easy 45 or 50 miles per hour out of it on the flat roads. My problem is climbing a hill. The hill

from South Weber up to the toll road in South Ogden is a challenge for the Tudor.

We've checked the plugs (good old Champion 3X), adjusted the fuel and timed it, but it still struggles on the hills.

The original A engine came with a 4.2:1 compression ratio and produced about 40 horse power at sea level. A general rule (from the internet) is that you lose 3% of your horse power per 1,000 feet of elevation. At our altitude you lose about 13.5% or 5.4 horsepower. This leaves me with an engine producing 34.6 horse power, if everything is running absolutely correct.

A nice Burtz block and gear will set you back \$4,000 for just the kit and you'll still need additional parts plus the labor to put it all together. They seem to be great engines, but having an engine with less than 2,000 miles on it changing one out just isn't economically sound.

The easiest fix seems to be changing the head to a 5.5:1 compression ratio. Bert's has them for \$390 and a head gasket it \$55. Changing out a head on a solid engine should provide an additional 10 horsepower or a 25% improvement. Derating the horsepower for elevation shows me to lose 6.75 horsepower for Ogden, which leaves me with 43.25 horsepower, three and a quarter more than the stock Model A at sea level.

This seems like the easiest way to get a bit more performance and I'll likely order a head and install it this winter. I'll keep you posted on the results!

## Member Sales Corner

If you would like to place a free ad in the newsletter for Model A related items, please contact Kevin Youngberg at [Beehiveas1@gmail.com](mailto:Beehiveas1@gmail.com). Ads MUST be in at least two weeks before the next meeting and will run for two consecutive months unless you notify me ahead.

## Sponsors



### Jensen Auto Service

3192 Midland Drive

Ogden, UT 84401

801-621-4252

<https://www.jensenautoservice.co>