#### **Butrz Engines**

Don't miss this Seminar if you want to learn about the Burtz Engine, which has taken about 15 years to finalize. These engines have proven to be a very reliable addition to any Model A, especially those that get driven!

Terry Burtz will present this Seminar and will speak of the development, technical information, a variety of builds, and have an open discussion forum for all attendees.

A Burtz engine will be raffled off during the Convention!

#### History of Umatilla County

Bonnie Sager and Marie Dick, very knowledgeable local historians, will present this Seminar on Umatilla County, not just the dry facts, but things that aren't usually mentioned about the early days of settlers and their interactions with Native Americans. Bonnie will present the settlers view, Marie will present the Native American view. These two wonderful ladies have been friends for many years and have a solid wealth of information on Umatilla County early days. From the early crossroads used by Indians for thousands of years, to Interstate Highway I-84, transportation has been a big part of this piece of Oregon. The Seminar will hit on the Lewis and Clark Expedition, Fort Astoria, the Hudson Bay Company and the early fur trappers, the Oregon Trail Pioneers, and the Indian War of 1878. Other topics will be a brief presentation on Marcus and Narcissa Whitman, and the wheat, sheep, and cattle industry in Eastern Oregon. President Harding's visit to Meacham, when he opened the Oregon Trail Highway in 1923, which is now I-84, will be presented also. Marie will give you the Native American view on the early history of Umatilla County, and how it has affected the Confederated Tribes of the Umatilla Indian Reservation. Lastly, Bonnie will speak of the early roads, and autos, in Umatilla County. This will be a fun two hour Seminar you won't want to miss!

Does the Model A need a PCV valve?

Gary Bartman

Gary Bartman will advise on the need of a Positive Crankcase Ventilation Valve on a Model A engine.

Do we need it? Attend this seminar and find out!

Two Tooth Steering Rebuild

Greg Edwards

Greg Edwards has been rebuilding parts for Model A's for several decades. He will demonstrate how to rebuild and adjust the Two Tooth in every detail. A video of the presentation will be made available to all.

Shock therapy and how to adjust them.

#### Steve Schmauch

Do not miss this opportunity to attend a truly shocking interactive seminar presented by Steve Schmauch. Learn which shocks are correct for your car, how to avoid buying "clunkers", and most importantly, how to adjust them properly. This is not a "rebuild" seminar. Handouts will be provided and at the end, there will be a quiz for those interested in receiving judging advancement credit.

Name: Sherry Winkinhofer

Seminar being presented: Displaying of Era Fashions

Sherry will instruct on how to present your treasured fashions, and put them on display.

Name: Tina Shinn, Melanie Whitington, Patti Jones

Seminar being presented: Era Hairdos

Learn the RIGHT way to wear your hair, if you want to be authentic!

Name: Patti Jones

Seminar being presented: If the shoe fits, buy it!

The right shoe is a must, learn what is proper for a lady in the Model A era.

Everything you wanted to know about Henry and Edsel

Henry Dominguez

Henry has an extensive history of these two industry giants that he would love to share. Learn more about these two than you thought existed!