



# Model A Club News

February 2017

[www.CedarCreekAs.org](http://www.CedarCreekAs.org)

## President's Message

January 31, 2017

'WOW!' What a month and start of a new year! The club had a tech session at O.V.'s garage and got him up and going with the many club experts with good tech advice and experience. Sue made sure lunch was served. I didn't attend but heard all good things about the day.

Club Raffle Drawing: Who won? Walt won for the month of January again! Walt how lucky can you be? Winning almost all the time! LOL! Walt's choice of prize was the old framed photo of a Model A.

January 17<sup>th</sup> Club Breakfast; was held at Sue's Roost. We all seem to like the fellowship and food. Jody didn't have time to eat for visiting with all her Eustace old time buddies. Jody knows and is related to all.

January 24<sup>th</sup> Luncheon: A club motion and second to have lunch during the month at Easley's in Canton was a success. Excellent food and a very large attendance. We discussed that having lunch each month might be too frequent. To be discussed at the February club meeting.

January meeting; Emma presented a plastic wrap game which was a lot of fun. NO-ONE will admit to winning the \$20.00 bill!

Birthdays: Just a little older— Emma Phariss, Chuck Sportsman, Gigi Beck, Sandra Minter, Teena Shore, and O.V. who turned 92 good years young. Happy Birthday to all January members.

The 'Danny Van' was unveiled Saturday, January 21<sup>st</sup>, Seven Points Dairy Queen. Danny would be proud!

Financial Report: Sue presented the financial report and the Club has \$1,762.84- balance. Motion to accept, Chuck Sportsman, Second by Walt Hellebrand.

Motion to adjourn at 5:45pm by Billy Carpenter—motion carried.

See you at the February 7, 2017 Club Meeting, Dairy Queen, Seven Points, 5:30-pm.

Gerald Phariss  
President

### CLUB OFFICERS

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## Cedar Creek Model A Ford Club Meeting Minutes - January 3, 2017

President Gerald Pharris called the **meeting to order** at 5:30pm and welcomed everyone. He led the pledge.

Gerald asked if everyone had read the **minutes** as published in the newsletter and if there were there any corrections? Chuck Sportsman made the motion to accept the minutes. Bill Lee seconded the motion. Motion carried.

The **financial report** was read. Bill Capps made the motion to accept the report. Billy Carpenter seconded the motion.

### **Sunshine report..**

GiGi Beck is still having some medical problems.

**Birthdays....**Bill Capps, Billy Carpenter, Emma Pharris and Jody Letchworth. Happy Birthday was sung.

**Old Business.** There was none.

**New Business.** There was none.

### **Events:**

Poor Boy Tour for Houston club members April 7-9 in El Campo

Texas Tour June 7-11 in Victoria

Tuesday monthly breakfast will be at Sue's Roost January 17 at 8am.

Lunch Social time: Easleys Cattle Co Steakhouse in Canton on Tuesday 24 th at 11:30am.

Tech Session at O V Clivers garage..day TBA at 10am. to get his Roadster running.

Walt Hellebrand won the **raffle** drawing.

Billy Carpenter made the **motion to adjourn**. Chuck Sportsman seconded the motion.

The meeting adjourned at 6:05pm.

Sue Capps



*Caption this!*



*Big Winner!*

## The 'Danny Van'

The Danny Van was presented to the public Saturday. Here are a few photos of the event....



~~Tuesday Wednesday Thursday~~ Breakfast  
January 17, 2017



Happy  
**BIRTHDAY**

Birthdays in February

Wallace Kemp	02/21
JoAnne Cliver	02/18
John Shore	02/12
Ed Cliver	02/10



Happy Birthday!

# Pops Shop

Ken Parker

## HOT PLUGS-COLD PLUGS

### Hot Plugs

A hot plug is one in which the firing end of the insulator is maintained at a comparatively high temperature; this is accomplished by having a large area of the insulator exposed to the burning gases in the combustion chamber of the cylinder and therefore tends to vaporize any oil or liquid fuel that may come into contact with the insulator, thereby preventing the formation of carbon on the insulator. Hot plugs should be used for slow speed drivers, low compression engines, door to door delivery, extremely cold climates and oil pumping engines.

### Cold Plugs

A cold plug is one having a small area of the insulator exposed to the burning gases in the combustion chamber and therefore a shorter heat path to the cooling water, thereby maintaining a lower temperature in the insulator. If cold plugs are used in low compression engines or oil pumping engines, the insulator does not become hot enough to prevent oil from accumulating and the plugs will foul. Cold plugs should be used for severe service, high speed driving, high compression, heavy load-long haul and extremely hot climate.

*Above information taken from Ford Service Manual – subject No. 12405. Date unknown.*

### Ken's notes

Parade driving once or twice a year. Hot rodding at 60 mph once a week (Ken style). Tooling to the mall or a Saturday. Tour with the group at 35 to 40 mph. Worn out engine that smokes and knocks. High compression head or standard Model A head. Recent rebuilt engine. Different kinds of driving under different conditions coupled with different engines create different amounts of heat in a Model A engine. Some of the heat generated

by the firing of the spark plug is dissipated to the head, then to the water, through the shell of the spark plug.

The spark plug you are using in your engine can help either create or disperse the heat and in turn control the performance of your engine.

Spark Plugs come in different heat ranges. Chart below shows some of those plugs

Champion – hotter down to colder

W95D

W89 D

W16Y

W20

W18

W14

W10

W85N

W80N

Champion 3X and W18 listed as normal.

C16C discontinued in 1979 and replaced with the W16Y

Motorcraft

TT15 Same as W89D

TT10 Same as W14

TT8 Same as W14

TT4 Same as W10

Autolite

3076 Same as W14 and TT10

*Chart compliments of Larry Brumfield and Fordbarn.com*

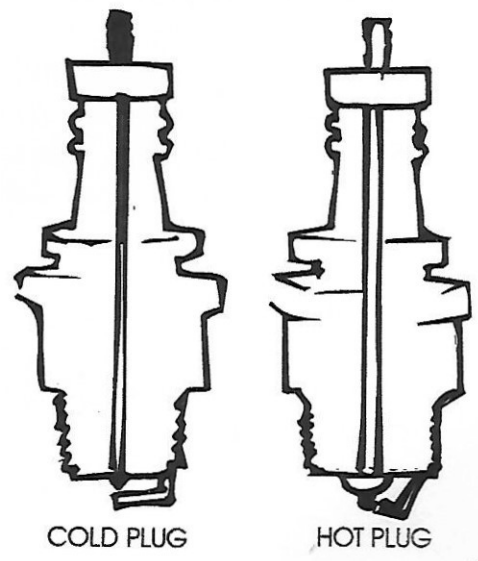
The number in the spark plug name is the "heat range".

1 – 25 automotive and small engines

26 – 50 aviation

51- 75 high performance

76 – 99 special applications.



What the heat range boils down to is the further into the combustion chamber the electrode extends the hotter the plug will run. Very little of the heat is dissipated thru the threads - most of its heat is sent thru the seating area where the plug contacts the head - as thru the plug gasket area.

From The Restorer - Jan /Feb 2000

### Heat Range

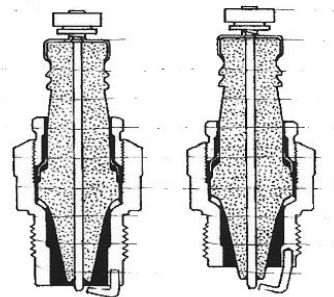
The heat range of a spark plug is one of the most important design factors. Every spark plug has a certain limited range of temperature within which it must work to give best results. Hot operating plugs have a long ceramic insulator, while cold plugs have a short ceramic insulator. The ceramic insulator on hot operating plugs will usually extend beyond the end of the threaded end of the plug. The metal gasket ring is part of the heat path and therefore, has a lot to do with the operating characteristics of the plug. The gasket ring should be replaced each time the spark plug is replaced. Corrosion should always be removed from the plug hole, allowing good conduction of heat transfer from the plug to the cast iron head. Engines driven under severe operating conditions require cooler running spark plugs than do engines operating at continuously low speeds. A spark plug that is too cool for the operating conditions of the engine will soot up with oil and carbon and eventually short out.

The heat range in the 7/8-inch thread size varies from cold to hot. The 3X spark plug used in the Model A is a moderately hot plug. The Model A can use this hot plug because it has a moderate compression, and the engine is so well coated.

Preferably, the plug should always be hot enough to burn any carbon that may be formed, but not hot enough to cause preignition. Unfortunately, the temperature range marked between these two limits is comparatively narrow—only about 350 degrees C, which explains why plugs may easily cause trouble.

Very little heat flows through the threaded part of the plug. This explains why a Metric plug, when used in a 7/8-inch spark plug hole, does not give the same results as using a Metric plug in a hole tapped directly in the cylinder head. The extra resistance to flow of heat through threads of adapter bushings offsets the gain due to reduced heat-exposed area.

The Champion 3X spark plug is the correct heat range for the Model A engine under normal driving conditions. The Champion W16Y spark plug has a little hotter range and may be needed if driving conditions consists of short slow trips or if there is more than normal oil consumption. The Autolite TT10 spark plug runs a little on the cooler side and may be used under more severe running conditions such as highway speeds or with a higher compression head.



Champion 3X  
Moderately Hot

Champion W16Y  
Hot Plug



### *CCMAFC Event Calendar*

**FEB 07, 2017 -- Monthly club meeting** - At the DQ in Seven Points. Tire kicking at 5pm. Meeting time is 5:30pm

**MAR 07, 2017 -- Monthly Club Meeting** - At the Dairy Queen in Seven Points. Tire kicking at 5pm. Meeting starts at 5:30pm

**MAR 17-18, 2017 -- Chickasha Pre- War Swap Meet** - 27<sup>th</sup> Annual International Swap Meet, the meet will be held on Friday and Saturday. The meet has the largest selection of brass parts anywhere.

**APR 04, 2017 -- Monthly Club Meeting** - At the Dairy Queen in Seven Points ..tire kicking at 5pm. Meeting starts at 5:30pm

**APR 07-09, 2017 -- Poor Boy Tour** - ( must be a Houston club member) Weekend event in El Campo, TX

**APR 27-30, 2017 -- Pate Swap Meet** - Texas Motor Speedway, large area designated for prewar vendors only, 8700+ vendors free admission.

**MAY 02, 2017 -- Monthly Club Meeting** - at the Dairy Queen in Seven Points ..tire kicking at 5pm. Meeting at 5:30pm

**REMINDER!**

**Club Dues are due now.**

**\$15 for the family.**

**Please pay Sue at the club meeting or send to**

**Cedar Creek Model A Ford Club**

**P. O. Box 1820**

**Mabank, TX 75147**

## More Senior Wisdom

Kids in the back seat cause accidents. Accidents in the back seat cause kids.

It is hard to make a comeback when you haven't been anywhere. Better to be a has-been than a never-was!

The world only beats a path to your door when you're in the bathroom.

If God wanted me to touch my toes, he'd have put them on my knees.

When I'm finally holding all the right cards, everyone wants to play chess.

It is not hard to meet expenses . . . They're everywhere.

The only difference between a rut and a grave is the depth.

These days, I spend a lot of time thinking about the hereafter . . . I go somewhere to get something, and then wonder what I'm "here after"

Funny, I don't remember being absent-minded.

It is a lot better to be seen than viewed.

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Danny Hampel & Shirley Leone  
Email: teddysdq@msn.com

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