

# *LETS KEEP OUR MODEL A HAPPY*

*By Claude Sipe, Tech Advisor*

## **CRANK STARTING YOUR MODEL "A"**

Why would you want to manually "crank start" your Model "A"? There are occasions when hand crank starting is the easiest and best way, to "get her going" This can be especially true of a "stock" Model "A" It can be very dangerous to "jump start a 6 volt system with 12 volt vehicle. I know a lot of us have done it but it is still very dangerous.

I might quote the new Angel talking to St. Peter " I DON'T UNDERSTAND IT, IT DIDN'T KILL ME LAST TIME". If you can coast start or if you have enough people to hand push start, these are both better options to crank starting.

Before you attempt to crank start a Model "A" you need to meet the following: is the battery strong enough to provide a good spark? Is there plenty of fuel at the carburetor? Is the vehicle out of gear with the "E" brake set? Is the spark retarded? [lever up]

### PROCEDURE

PERSON TURNING CRANK SHOULD NOT WRAP THEIR THUMB AROUND THE CRANK HANDLE!

1. TURN OFF IGNITION
2. RETARD SPARK
3. PLACE HAND THROTTLE ½ WAY DOWN
4. HAVE ASSISTANT HOLD CHOKE LEVER OUT
5. WITH THE HAND CRANK TURN ENGINE OVER [PULL THROUGH ONE COMPRESSION WITH CHOKE HELD OUT]
6. RELEASE CHOKE LEVER
7. TURN ON IGNITION
8. WITH HAND CRANK TURN ENGINE OVER QUICKLY [PULL THROUGH ONE COMPRESSION]
9. BE SURE ASSISTANT IS IN VEHICLE AND READY TO KEEP ENGINE RUNNING, USE THE CHOKE AS NECESSARY
10. IF ENGINE DOES NOT START REPEAT ALL STEPS STARTING WITH #1

IF ENGINE STILL DOES NOT START AFTER SECOND ATTEMPT DETERMINE CAUSE OF NOT STARTING BEFORE TRYING AGAIN

**Happy Cranking**

**Your Tech Advisor**

