

Technical Notes

Points to Ponder #2 on the Model A

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- Model A engines like "hot" spark plugs
- To locate exhaust system leaks, squirt a small amount of kerosene into the air intake of the carburetor, while the engine is running. Leaks will be visible from the black smoke appearing at the leak.
- Use zinc chromate primer, it helps to prevent rust.
- Torque spark plugs 34 to 38 pounds.
- Backlash is the play between the teeth of two gears which are engaged.
- Advanced spark is igniting the fuel mixture before T.D.C.
- Retarded spark is igniting the fuel mixture after T.D.C.
- Zenith float level adjustment is done by adding or subtracting washers underneath the float valve.
- Did you know that the float valve fiber gasket is the same size as the distributor shaft sleeve fiber washer? Snyder's number A-12181 or Mac's #A-12194.
- A front end shimmy is usually caused by loose tie rod ends, or drag link ends. It can also be worn ball studs on the steering arms and pitman arm.