



AVIATION TECHNICAL BULLETIN

Champion Spark Plug Company

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October 1, 1970

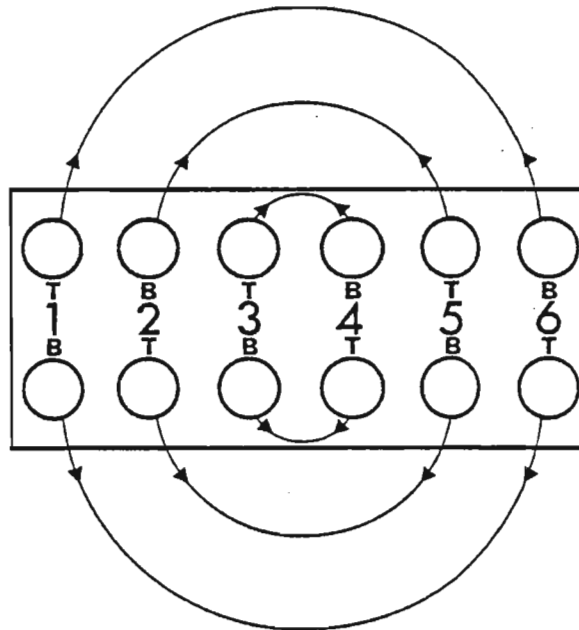
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NO. 70-9
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SWAP SPARK PLUG LOCATIONS TO EQUALIZE WEAR

Technical Bulletins Nos. 70-4, 70-6, and 70-8 described different causes of uneven electrode wear patterns in an engine set of spark plugs.

To help equalize this wear, keep the spark plugs in engine sets by placing them in a spark plug tray identified the same as this illustration.



DO NOT CHANGE SPARK PLUG LOCATION DURING THE CLEANING OPERATION.
Before re-installing the spark plug, switch the spark plugs according to the diagram. (Example: #1 top spark plug with #6 bottom spark plug.)

This will not only switch plugs from top to bottom to keep lead accumulation down to a minimum (as described in Technical Bulletin No. 70-4), but will also equalize electrode wear caused by capacitance and constant polarity (as described in Technical Bulletins Nos. 70-8 and 70-6).
