



# AVIATION TECHNICAL BULLETIN

Champion Spark Plug Company

P. O. BOX 910, TOLEDO, OHIO 43601

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ROUTE TO	
SERVICE MANAGER	
SALES MANAGER	
BULLETIN BOARD	

Aviation Spark Plugs - New and Reconditioned -  
SHOULD ALWAYS BE INSTALLED WITH A NEW GASKET.

Aviation spark plug gaskets are manufactured to precise standards as to dimension and material. They also determine by their installed thickness the effective reach of the spark plug as installed into the combustion chamber.



Corroded Threads

An ideally installed spark plug has the firing end flush with the combustion chamber wall, with no spark plug threads or cylinder spark plug boss threads exposed to combustion gasses. Exposed threads can become hot-spot sources for initiating pre-ignition.

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