



## Checking out Airflow Spark Plugs

cause we all have questions!

*I have done a little research on the spark plug issue here in Australia and have come up with the following:*

I used the National Service Manual produced by the National Automotive Service – San Francisco as a reference and if required can provide scanned copies of the relevant pages if requested.

The data from the NSM suggests that the SE, with the aluminium head, used spark plugs AC SL-9. The SG, with the aluminium head, used AC KL-9 making reference to having a 7/16" reach and finally the S-2, with the aluminium head, used an AC S-9 which was superseded by a Champion type H-10.

Interestingly, the CU and CV, with aluminium heads, used AC SL-9, the C-1, with the aluminium head, used AC KL-9. The cast iron head used AC K-9, the C-2, with the aluminium head, used AC KL-9 making reference to the requirement to have a 7/16" reach.

The C-9, with the cast iron head, used a Champion J-8 which apparently supersedes the AC K-9 and the Champion H-10 which supersedes the AC S-9 for the aluminium head.

Finally the C-17 apparently uses the Champion H-10. I checked a cross reference to the Champion H-10 at <<[www.spark-plugs.co.uk/pages/technical/champion860-n288.html](http://www.spark-plugs.co.uk/pages/technical/champion860-n288.html)>> and it came up with an NGK B 6L, which is a 14mm, 7/16" reach, 13/16" hex, gasket seat, non resistor spark plug. Further to this, I have found, using the same cross reference, that the Champion J-8 can be substituted with an NGK B 6S which is a 14mm, 3/8" reach, 13/16" hex, gasket seat, non resistor spark plug.

I have both of the Champion spark plugs that I have referred to and they appear to be as described and my father used these two types of plugs in the cast iron and aluminium heads that he had on his Airflows for many years without trouble.

Finally, I installed a Champion H-10 into an aluminium head and it appears to sit right in the combustion chamber.

I am therefore of the opinion that if you have an Airflow with a cast iron head you can use the Champion J-8 (NGK B 6S) and if your Airflow has an aluminium head then you can use the Champion H-10 (NGK B 6L).

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*Airflow* NEWSLETTER