

Restoring a V8 Roadster – Peter Nixon reports on progress



Peter Nixon reports "I got my SD1 HIF6 carbs set up back on the modified SD1 inlet with the specially made inlet adapter all set up ready to install onto my SD1 V8 3500 engine as and when I get to the stage of putting the engine into the car. My friend with four decades of experience on servicing, repairing & making V8 conversions had the modified SD1 inlet manifold and the fabricated adapter made to suit the HIF6 carbs. The airflow should be at least as good as the original Factory inlet and adapter set up. As the HIF6 carbs were a matched pair off the SD1 it was not a big problem modifying the back-to-back linkages to connect them. My V8 conversion is a roadster not a GT



so I'm not concerned with originality to match the original Factory V8 set-up to the letter, the lack of original V8 parts new is a problem that has to be worked around.

However, having the original SD1 inlet manifold, access to a pair of matched HIF6 carburetors, and with Clive Wheatley about to produce new Factory type BHH988 adaptors, I will get the original SD1 inlet manifold machined to suit the fitting of a re-produced BHH988 - ready for someone else doing a V8 conversion.

Looking on eBay I see a number of HIF6 carburetors, and sometimes HIF44 carburetors, the prices vary from OK to really ridiculously high - but not all those advertised as HIF44 are actually HIF44, from the tag number. When you look on the SU Spares and Reference catalogue it is obvious they are HIF6 for which linkage parts are hard to find, whereas Burlen are making HIF44 linkage parts as well as making new HIF44 carburetors".

SU Spare Parts and Specification Catalogue

It's well worth getting a copy of this catalogue - it is free from Burlen and has 200 pages packed full of useful information". It's a complete reference book for your SU carburation requirements with exploded images of Burlen's range of carburetors, technical specification listings for vehicles, as well as a spare parts section giving you more information on specific parts.

<http://sucarb.co.uk/su-reference-catalogue.html>