



Carburettor Needles

Early MGB's used fixed needles while later cars had 'spring biased' types. Modified cars should be gas analysed on a rolling road to determine the needles required and that they are adjusted accordingly. Needles have a number or combination of letters stamped on them for identification. Needles are sold individually.



Needle	HS4 Fixed	HS4 Biased	HIF4 Biased
Standard	5	AAU	ACD
K&N Filters	6	AAA	AAA
and complete exhaust		AAM	AAM
and modified head		AAM	AAM
and road camshaft		AAB	
1950cc and K&Ns, std cam		AAU	AAU

Needle	Type	Part number
Fixed	No5	AUD1004
Fixed	No6	AUD1005
Biased	AAU	CUD1018
Biased	ACD	CUD1051
Biased	AAA	CUD1000
Biased	AAB	CUD1001
Biased	AAM	CUD1011

Note: A pair of 1 1/2" SU's (HS4) was standard on UK spec MGBs throughout production
 Fixed needle HS4s used between 1962 and 1972
 Spring Biased needles used between 1972 and 74, and Spring biased HIF4s from 1974