

Valve clearance record

Engine Number: _____

keep track of the shim clearances / shim size so you know what size shims you are likely to need next

Shim Size	MM	inch
	200	2.00
205	2.05	0.0807
210	2.10	0.0827
215	2.15	0.0846
220	2.20	0.0866
225	2.25	0.0886
230	2.30	0.0906
235	2.35	0.0925
240	2.40	0.0945
245	2.45	0.0965
250	2.50	0.0984
255	2.55	0.1004
260	2.60	0.1024
265	2.65	0.1043
270	2.70	0.1063
275	2.75	0.1083
280	2.80	0.1102
285	2.85	0.1122
290	2.90	0.1142
295	2.95	0.1161
300	3.00	0.1181
305	3.05	0.1201
310	3.10	0.1220
315	3.15	0.1240
320	3.20	0.1260

Last checked:				
	Left			Right
	1	2	3	4
Exhaust				
Gap				
Shim size				
Inlet				
Gap				
Shim size				

Last checked:				
	Left			Right
	1	2	3	4
Exhaust				
Gap				
Shim size				
Inlet				
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Shim size				
Inlet				
Gap				
Shim size				

Remember:

0.002"-0.005" is the recommended clearance for stock cams

It is best to set the gap to 0.003"-0.005" as the gaps will gradually close with wear.

If the valves have been lapped (ground), the gaps will tend to close 0.001"-0.002" as the valves settle in - so set the gaps on the wide side and check after 50-100 miles