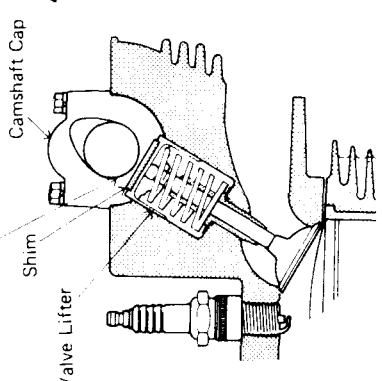


PART NUMBER	-051	-052	-053	-054	-055	-056	-057	-058	-059	-060	-061	-062	-063	-064	-065	-066	-067	-068	-069	-070	-071	-072	-073	-074	-075	
MILLIMETERS	2.20	2.25	2.30	2.35	2.40	2.45	2.50	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	
<b>PRESENT SHIM SIZE</b>																										
MILLIMETERS	2.20	2.25	2.30	2.35	2.40	2.45	2.50	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	
<b>SPECIFIED CLEARANCE/NO CHANGE REQUIRED</b>																										
0.00-0.04	2.20	2.25	2.30	2.35	2.40	2.45	2.50	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	
0.05-0.10	2.25	2.30	2.35	2.40	2.45	2.50	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40		
0.10-0.14	2.30	2.35	2.40	2.45	2.50	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40			
0.15-0.19	2.35	2.40	2.45	2.50	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40				
0.20-0.24	2.40	2.45	2.50	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40					
0.25-0.29	2.45	2.50	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40						
0.30-0.34	2.50	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40							
0.35-0.39	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40								
0.40-0.44	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40									
0.45-0.49	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40										
0.50-0.54	2.70	2.75	2.80	2.85	2.90	2.95	3.00	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40											
0.55-0.59	2.75	2.80	2.85	2.90	2.95	3.00	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40												
0.60-0.64	2.80	2.85	2.90	2.95	3.00	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40													
0.65-0.69	2.85	2.90	2.95	3.00	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40														
0.70-0.74	2.90	2.95	3.00	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40															
0.75-0.79	2.95	3.00	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40																
0.80-0.84	3.00	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40																	
0.85-0.89	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40																		
0.90-0.94	3.10	3.15	3.20	3.25	3.30	3.35	3.40																			
0.95-0.99	3.15	3.20	3.25	3.30	3.35	3.40																				
1.00-1.04	3.20	3.25	3.30	3.35	3.40																					
1.05-1.09	3.25	3.30	3.35	3.40																						
1.10-1.14	3.30	3.35	3.40																							
1.15-1.19	3.35	3.40																								
1.20-1.24	3.40																									
1.25-1.30																										

1. Measure valve clearance (cold).
2. Check present shim size.
3. Match clearance in vertical column with present shim size in horizontal column.
4. The shim specified where the lines intersect is the one that will give you the proper clearance.



**NOTE:** If there is no clearance between the shim and the cam, select a shim which is several sizes smaller and then remeasure the gap.

Do not put shim stock under the shim. This may cause the shim to pop out at high rpm. Do not grind the shim. This may cause it to fracture.

Check the valve clearance with the cam lobe pointing directly away from the valve, as pictured. Checking the clearance at any other cam position may result in improper valve clearance.

VALVE CLEARANCE