

DUCATI TESTASTRETTA -
VALVE CLEARANCE MEASUREMENT AND ADJUSTMENT
CALCULATIONS WORKSHEET DATE _____ MILEAGE _____

STEP 1 - Fill in block **B** (Opening Clearance) & block **G** (Closing Clearance) for each valve Note: Use the Ducati specified clearance or the desired clearance. For example, if you desire all opening clearances to be 0.10mm exactly, use this value in column B to find the proper new shim size to get the clearance to exactly 0.10mm.

		HORIZONTAL CYLINDER						
		OPENING SHIM MEASURED CLEARANCE A	**DUCATI SPECIFIED OPENING SHIM CLEARANCE B	IF A GREATER THAN B SUBTRACT A-B to get C. C	OPENING SHIM MEASUREMENT D	NEW OPENING SHIM SIZE (E) C + D = E: E		
HORIZONTAL CYLINDER	INTAKE	LEFT OPENER	(-)	(=)	(+)	(=)	** NOTE: IF THE GAP MEASURED FOR THE OPENING OR CLOSING SHIMS IS WITHIN THE RANGE SPECIFIED BY THE SERVICE MANUAL, THEN THE SHIM IS GOOD AND DOESN'T REQUIRE CHANGE OUT.	
		RIGHT OPENER	(-)	(=)	(+)	(=)		
			CLOSING SHIM MEASURED CLEARANCE F	**DUCATI SPECIFIED CLOSING SHIM CLEARANCE G	IF F IS GREATER THAN G SUBTRACT F-G to get H H	CLOSING SHIM MEASUREMENT I		NEW CLOSING SHIM SIZE (J) H + I = J J
		LEFT CLOSER	(-)	(=)	(+)	(=)		
		RIGHT CLOSER	(-)	(=)	(+)	(=)		
			OPENING SHIM MEASURED CLEARANCE A	**DUCATI SPECIFIED OPENING SHIM CLEARANCE B	IF A GREATER THAN B SUBTRACT A-B to get C. C	OPENING SHIM MEASUREMENT D		NEW OPENING SHIM SIZE (E) C + D = E: E
	EXHAUST	LEFT OPENER	(-)	(=)	(+)	(=)		
		RIGHT OPENER	(-)	(=)	(+)	(=)		
			CLOSING SHIM MEASURED CLEARANCE F	**DUCATI SPECIFIED CLOSING SHIM CLEARANCE G	IF F IS GREATER THAN G SUBTRACT F-G to get H H	CLOSING SHIM MEASUREMENT I		NEW CLOSING SHIM SIZE (J) H + I = J J
		LEFT CLOSER	(-)	(=)	(+)	(=)		
		RIGHT CLOSER	(-)	(=)	(+)	(=)		

		VERTICAL CYLINDER						
		OPENING SHIM MEASURED CLEARANCE A	**DUCATI SPECIFIED OPENING SHIM CLEARANCE B	IF A GREATER THAN B SUBTRACT A-B to get C. C	OPENING SHIM MEASUREMENT D	NEW OPENING SHIM SIZE (E) C + D = E: D+C=E		
VERTICAL CYLINDER	INTAKE	LEFT OPENER	(-)	(=)	(+)	(=)	** NOTE: IF THE GAP MEASURED FOR THE OPENING OR CLOSING SHIMS IS WITHIN THE RANGE SPECIFIED BY THE SERVICE MANUAL, THEN THE SHIM IS GOOD AND DOESN'T REQUIRE CHANGE OUT.	
		RIGHT OPENER	(-)	(=)	(+)	(=)		
			CLOSING SHIM MEASURED CLEARANCE F	**DUCATI SPECIFIED CLOSING SHIM CLEARANCE G	IF F IS GREATER THAN G SUBTRACT F-G to get H H	CLOSING SHIM MEASUREMENT I		NEW CLOSING SHIM SIZE (J) H + I = J J
		LEFT CLOSER	(-)	(=)	(+)	(=)		
		RIGHT CLOSER	(-)	(=)	(+)	(=)		
			OPENING SHIM MEASURED CLEARANCE A	**DUCATI SPECIFIED OPENING SHIM CLEARANCE B	IF A IS GREATER THAN B SUBTRACT A-B to get C. C	OPENING SHIM MEASUREMENT D		NEW OPENING SHIM SIZE (E) C + D = E: D+C=E
	EXHAUST	LEFT OPENER	(-)	(=)	(+)	(=)		
		RIGHT OPENER	(-)	(=)	(+)	(=)		
			CLOSING SHIM MEASURED CLEARANCE F	**DUCATI SPECIFIED CLOSING SHIM CLEARANCE G	IF F IS GREATER THAN G SUBTRACT F-G to get H H	CLOSING SHIM MEASUREMENT I		NEW CLOSING SHIM SIZE (J) H + I = J J
		LEFT CLOSER	(-)	(=)	(+)	(=)		
		RIGHT CLOSER	(-)	(=)	(+)	(=)		

ADDITIONAL MAINTENANCE ITEMS

MILEAGE	DATE	DESCRIPTION	NOTES