DUCATI 2 VALVE MOTOR - VALVE CLEARANCE WORKSHEET   DATE_____ MILEAGE_____

Created by Evan T DeWan at *Desmotoolrental.com*

HORIZONTAL CYLINDER

STEP 1 - Fill in the *DUCATI* Specified opening (block **B**) and closing (block **I**) clearances

HORIZONTAL CYLINDER

INTAKE

OPENING SHIM CLEARANCE

	OPENING SHIM CLEARANCE (UNLOADED GAP)		**DUCATI SPECIFIED OPENING SHIM CLEARANCE		IF A GREATER THAN B SUBTRACT A-B to get C.		OPENING SHIM MEASUREMENT		NEW OPENING SHIM SIZE (E) C + D = E:		** 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.
	A		**B**		**C**		**D**		**E**		
OPENER		(-)		(=)		(+)		(=)			
	CLOSING SHIM MEASURED CLEARANCE (LOADED GAP)		OPENING SHIM CLEARANCE (UNLOADED GAP)		SUBTRACT F-A=H (**H**) is the actual closing rocker/shim clearance		**DUCATI SPECIFIED CLOSING SHIM CLEARANCE		IF (**H**) IS GREATER THAN (**I**) SUBTRACT: H - I = J		CLOSING SHIM MEASUREMENT	NEW CLOSING SHIM SIZE (L) J + K = L
	F		**A**		**H**		**I**		**J**	**K**	**L**
CLOSER		(-)		(=)		(-)		(=)		(+)	(=)

EXHAUST

	OPENING SHIM CLEARANCE (UNLOADED GAP)		SPECIFIED OPENING SHIM CLEARANCE		IF A GREATER THAN B SUBTRACT A-B to get C.		OPENING SHIM MEASUREMENT		NEW OPENING SHIM SIZE (E) C + D = E:		** 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.
	A		**B**		**C**		**D**		**E**		
OPENER		(-)		(=)		(+)		(=)			
	CLOSING SHIM MEASURED CLEARANCE (LOADED GAP)		OPENING SHIM CLEARANCE (UNLOADED GAP)		SUBTRACT F-A=H (**H**) is the actual closing rocker/shim clearance		**DUCATI SPECIFIED CLOSING SHIM CLEARANCE		IF (**H**) IS GREATER THAN (**I**) SUBTRACT: H - I = J		CLOSING SHIM MEASUREMENT	NEW CLOSING SHIM SIZE (L) J + K = L
	F		**A**		**H**		**I**		**J**	**K**	**L**
CLOSER		(-)		(=)		(-)		(=)		(+)	(=)

VERTICAL CYLINDER

VERTICAL CYLINDER

INTAKE

OPENING SHIM CLEARANCE

	OPENING SHIM CLEARANCE (UNLOADED GAP)		**DUCATI SPECIFIED OPENING SHIM CLEARANCE		IF A GREATER THAN B SUBTRACT A-B to get C.		OPENING SHIM MEASUREMENT		NEW OPENING SHIM SIZE (E) C + D = E:		** 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.
	A		**B**		**C**		**D**		**D+C=E**		
OPENER		(-)		(=)		(+)		(=)			
	CLOSING SHIM MEASURED CLEARANCE (LOADED GAP)		OPENING SHIM CLEARANCE (UNLOADED GAP)		SUBTRACT F-A=H (**H**) is the actual closing rocker/shim clearance		**DUCATI SPECIFIED CLOSING SHIM CLEARANCE		IF (**H**) IS GREATER THAN (**I**) SUBTRACT: H - I = J		CLOSING SHIM MEASUREMENT	NEW CLOSING SHIM SIZE (L) J + K = L
	F		**A**		**H**		**I**		**J**	**K**	**L**
CLOSER		(-)		(=)		(-)		(=)		(+)	(=)

EXHAUST

	OPENING SHIM CLEARANCE (UNLOADED GAP)		**DUCATI SPECIFIED OPENING SHIM CLEARANCE		IF A IS GREATER THAN B SUBTRACT A-B to get C.		OPENING SHIM MEASUREMENT		NEW OPENING SHIM SIZE (E) C + D = E:		** 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.
	A		**B**		**C**		**D**		**D+C=E**		
OPENER		(-)		(=)		(+)		(=)			
	CLOSING SHIM MEASURED CLEARANCE (LOADED GAP)		OPENING SHIM CLEARANCE (UNLOADED GAP)		SUBTRACT F-A=H (**H**) is the actual closing rocker/shim clearance		**DUCATI SPECIFIED CLOSING SHIM CLEARANCE		IF (**H**) IS GREATER THAN (**I**) SUBTRACT: H - I = J		CLOSING SHIM MEASUREMENT	NEW CLOSING SHIM SIZE (L) J + K = L
	F		**A**		**H**		**I**		**J**	**K**	**L**
CLOSER		(-)		(=)		(-)		(=)		(+)	(=)

ADDITIONAL MAINTENANCE ITEMS

MILEAGE	DATE	DESCRIPTION	NOTES