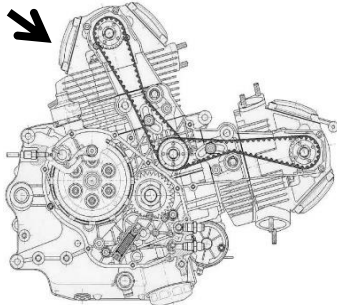
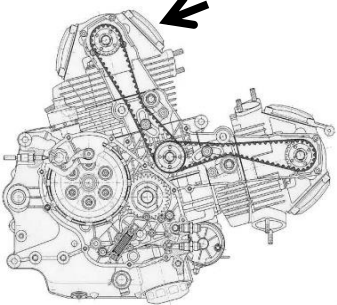
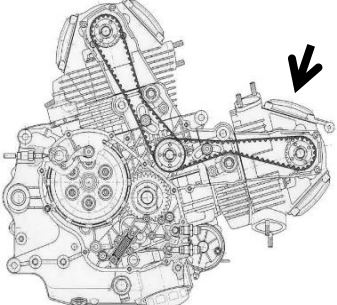
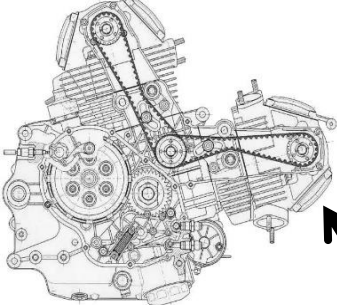


Desmodue Valve Adjustment Shim Calculations

Bike: S2R800 Mileage: 10mi (odo6250) Matrix S2R - 2006 Engine #RAA5008091
 Owner: Vince Date: 4/27/2019

Conversion charts	Value	Converted
Metric to English	0.100	0.004
English to Metric	0.004	0.102

Required for calculations Input recommended shim clearance	Opener shim (mm)	Closer shim (mm)
	0.100	0.050
Ducati	0.150	0.050
Range	0.050	0.000

Valve Type	Input values in blank cells			Calculated information		
		Unloaded Gap	Loaded Gap		Opener shim	Closer shim
Vertical cylinder exhaust valve 	STEP 1			Result of step 1		
	Measured gap values	0.130	0.130	Actual GAP values	0.130	0.000
	STEP 2			Recommended shim	4.488	6.800
	Current shim size	4.458	6.850	Estimated clearance with new shim installed	0.130	0.000
	STEP 3					
Actual shim used	4.458	6.850	Result of step 4			
STEP 4						
Measured gap values	0.080	0.080	New actual gap	0.080	0.000	
Vertical cylinder intake valve 	STEP 1			Result of step 1		
	Measured gap values	0.100	0.150	Actual GAP values	0.100	0.050
	STEP 2			Recommended shim		
	Current shim size			Estimated clearance with new shim installed		
	STEP 3					
Actual shim used			Result of step 4			
STEP 4						
Measured gap values	0.100	0.150	New actual gap	0.100	0.050	
Horizontal cylinder intake valve 	STEP 1			Result of step 1		
	Measured gap values	0.100	0.150	Actual GAP values	0.100	0.050
	STEP 2			Recommended shim	3.900	
	Current shim size	3.900		Estimated clearance with new shim installed		
	STEP 3					
Actual shim used			Result of step 4			
STEP 4						
Measured gap values	0.100	0.100	New actual gap	0.100	0.000	
Horizontal cylinder exhaust valve 	STEP 1			Result of step 1		
	Measured gap values	0.100	0.100	Actual GAP values	0.100	0.000
	STEP 2			Recommended shim	4.460	6.750
	Current shim size	4.460	6.800	Estimated clearance with new shim installed	0.100	0.000
	STEP 3					
Actual shim used	4.460	6.800	Result of step 4			
STEP 4						
Measured gap values	0.100	0.150	New actual gap	0.100	0.050	