

## XS750 and XS850 Valve Clearance Adjustment

NOTE: The tighter specification is preferable for the best performance

<b>XS750</b>	<b>Intake Valve Clearance (cold)</b>	<b>0.16 ~ 0.20mm</b>
	<b>Exhaust Valve Clearance (cold)</b>	<b>0.21 ~ 0.25mm</b>
<b>XS850</b>	<b>Intake Valve Clearance (cold)</b>	<b>0.11 ~ 0.15mm</b>
	<b>Exhaust Valve Clearance (cold)</b>	<b>0.21 ~ 0.25mm</b>

For correct pad selection proceed as follows:

*NOTE: For calculations use the mid-point of the specified clearance tolerance – e.g., XS750 intake valve 0.16 ~ 0.20mm = 0.18mm, XS850 intake valve 0.11 ~ 0.15mm = 0.13mm, and both XS750/XS850 exhaust valve 0.21 ~ 0.25mm = 0.23mm.*

Example of Calculations:

<b>XS750</b>	<b>Intake</b>	<b>Exhaust</b>
Actual measured clearance	0.50mm	0.41mm
Subtract specified clearance (mid-point)	-0.18mm	-0.23mm
	-----	-----
Equals excess clearance	0.32mm	0.18mm
Currently installed pad number	225	245
Add excess clearance	+ 32	+ 18
	-----	-----
Equals new pad number	257	263
Round off to nearest pad number	255	260

Install the new pad into the lifter with the number facing down.

Recheck all valve clearances for correct