

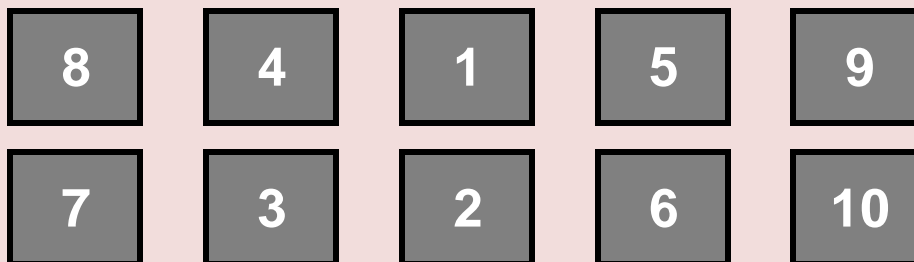
# Cylinder Head Tightening Instructions

## HG869A



	1	2	3	4	5	6
<b>Reference</b>	HG869A	HG869B	HG869C			
<b>Piston</b>	0.470-0.604	0.605-0.654	0.655-0.704			

### Headbolt Tightening Sequence



### Fitment Procedure

	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6	Stage 7	Stage 8	Retighten?
<b>Bolt Type 1</b>									
Kilos	2 Kpm	4 Kpm	6 Kpm	-90°+6 Kpm	+110°	+110°			
Pounds	15 lbft	29 lbft	43 lbft	-90°+43 lbft	+110°	+110°			
Newton M's	19.6Nm	39.2Nm	58.8Nm	-90°+58.8Nm	+110°	+110°			
<b>Bolt Type 2</b>									
Kilos									
Pounds									
Newton M's									
<b>Bolt Type 3</b>									
Kilos									
Pounds									
Newton M's									
<b>Bolt Type 4</b>									
Kilos									
Pounds									
Newton M's									

### Fitment Key Description of Required Procedure

<b>-/+ X°</b>	Loosen or tighten the head bolt by the 'X'-value specified in the stage. Follow indicated tightening order.
<b>&lt;&gt;</b>	Run the engine until it reaches working temperature. Let the engine cool with the bonnet open for a minimum of four hours. Remove the expansion tank cap. Should retightening be required, loosen by 90° and then retighten observing the tightening procedure above.
<b>Retighten?</b>	If required, should be performed between 620-930 Miles (1000-1500 Km).