Cylinder Head Tightening Instructions HG1446B





Headbolt Tightening Sequence					
7	3	1	5	9	
8	4	2	6	10	
_	_	_	_	_	

	Fitment Procedure									
		Stage 7	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6	Stage >	Stage o	Retightening
Во	Kilos	2 Kpm	4 Kpm	-90°+4 Kpm	+90°	+90°				No
Bolt Type 1	Pounds	15 lbft	29 lbft	-90°+29 lbft	+90°	+90°				No
)e 1	Newton M's	19.6 Nm	39.2 Nm	-90°+ 39.2 Nm	+90°	+90°				No
Во	Kilos									
Bolt Type	Pounds									
ie 2	Newton M's									
Во	Kilos									
Bolt Type 3	Pounds									
e 3	Newton M's									
Bol	Kilos									
Bolt Type 4	Pounds									
e 4	Newton M's									

Fitment Key	Description of Required Procedure					
-/+ Xº	Loosen or tighten the head bolt by the 'X'-value specified in the stage. Follow indicated tightening order.					
	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.					
Retighten?	If required, should be performed between 620-930 Miles (1000-1500 Km).					