## Cylinder Head Tightening Instructions

3

4

2

Bolt

Y

Bolt

Ч

5

6



17

18

Relightens

13

14

Stage 8

## HG1811 Reference Piston Headbolt Tightening Sequence Bolt Type 1: Short Bolt Type 2: Long 5 12 4 8 16 9 1 15 10 2 7 6 11 3 Fitment Procedure Stage 4 Stage 5 Stage 3 Stage 6 Stage ege . 3.5 Kpm -90º+3.5 Kpm +40° +45° Kilos 25 lbft -90º+25 lbft +40° +45° Pounds 29.4Nm -90º+29.4Nm +40° +45° Newton M's +70° 3.5 Kpm -90º+3.5 Kpm +45° Kilos 25 lbft -90º+25 lbft +45° +70° Pounds

2	Newton M's	29.4Nm	-90º+29.4Nm	+45°	+70°		
Bolt	Kilos						
t Type	Pounds						
e 3	Newton M's						
Bolt	Kilos						
t Type	Pounds						
e 4	Newton M's						

nt Key Description of Required Procedure					
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.					
? If required, should be performed between 620-930 Miles (1000-1500 Km).					