

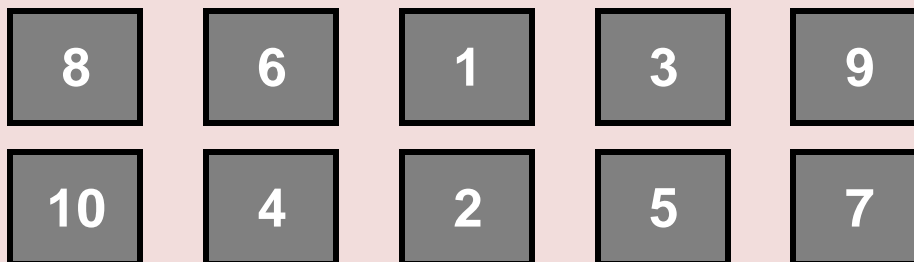
Cylinder Head Tightening Instructions

HG1153



	1	2	3	4	5	6
Reference	HG1153					
Piston						

Headbolt Tightening Sequence



Fitment Procedure

	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6	Stage 7	Stage 8	Retighten?
Bolt Type 1									
Kilos	1.5 Kpm	3 Kpm	-90°+3 Kpm	+90°					
Pounds	11 lbft	22 lbft	-90°+22 lbft	+90°					
Newton M's	14.7 Nm	29.4 Nm	-90°+29.4Nm	+90°					
Bolt Type 2									
Kilos									
Pounds									
Newton M's									
Bolt Type 3									
Kilos									
Pounds									
Newton M's									
Bolt Type 4									
Kilos									
Pounds									
Newton M's									

Fitment Key	Description of Required Procedure
-/+ X°	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).