

Cylinder Head Gasket Retightening Procedure

	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8	Retightening
A	3 Kpm	6 Kpm	8.5 Kpm	-90°+8.5 Kpm	<>	-90°+8.5 Kpm			1000 Km -90°+8.5 Kpm
B									
C									
D									

Pounds

	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8	Retightening
A	22 lbft	43 lbft	62 lbft	-90°+62 lbft	<>	-90°+62 lbft			1000 Km -90°+62 lbft
B									
C									
D									

Note A

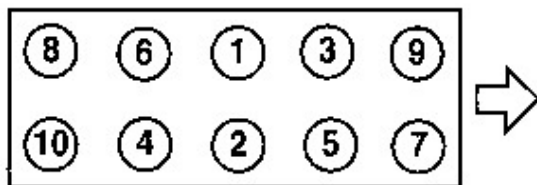
Note B

Note C

Note D

	1	2	3	4	5	6
Reference	10033200					
Piston						

Tightening order



Symbol	Explanation
- 90° +	LOOSEN 90° AND TIGHTEN THE CYL. HEAD BOLTS ONE BY ONE FOLLOWING THE SPECIFIED TIGHTENING AND ORDER.
<>	TURN THE ENGINE UNTIL THERMOSTAT IS COMPLETELY OPEN. LET ENGINE COOL DOWN FOR 4 HOURS (WITH OPEN BONNET). OPEN THE FILLER CUP OF THE COLLING WATER CIRCUIT EXPANSION VASE.
Retightening	IF A RETIGHTENING IS NECESSARY: LOOSEN 90° AND TIGHT AGAIN THE CYL. HEAD BOLTS ONE BY ONE FOLLOWING THE ORDER AND LAST TIGHTENING SPECIFIED. THIS OPERATION SHOULD BE CARRIED OUT BETWEEN 1000 AND 1500 KM.