

Cylinder Head Gasket Retightening Procedure

	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8	Retightening
A	4 Kpm	8 Kpm	12 Kpm	-90°+12 Kpm	<>	-90°+12 Kpm			1000 Km -90°+12 Kpm
B									
C									
D									

Pounds

	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8	Retightening
A	29 lbft	58 lbft	87 lbft	-90°+87 lbft	<>	-90°+87 lbft			1000 Km -90°+87 lbft
B									
C									
D									

Note A

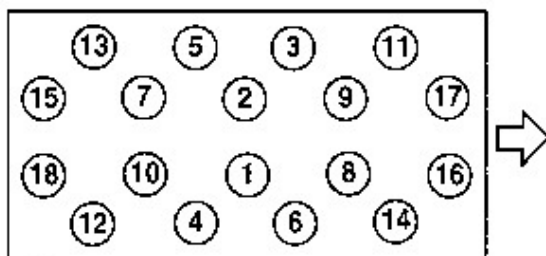
Note B

Note C

Note D

	1	2	3	4	5	6
Reference	10159300	10159310	10159320			
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.