

Cylinder Head Gasket Retightening Procedure

	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8	Retightening
A	I: 3 Kpm	70°	70°	<>	-90°+3 Kpm + 65°	2500 Km 15°			
B	E: 3 Kpm	85°		<>		2500 Km 15°			
C									
D									

Pounds

	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8	Retightening
A	I: 22 lbft	70°	70°	<>	-90°+22 lbft + 65°	2500 Km 15°			
B	E: 22 lbft	85°		<>		2500 Km 15°			
C									
D									

Note A

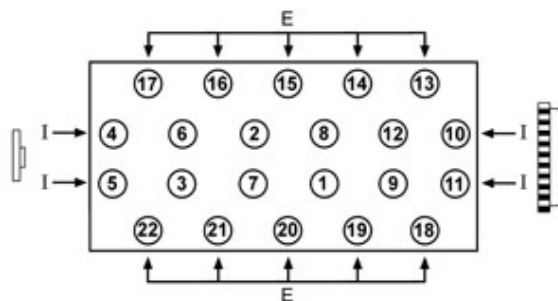
Note B

Note C

Note D

	1	2	3	4	5	6
Reference	10158610	10158600	10158620			
Piston	0.53-0.62	0.63-0.72	0.73-0.82			

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.