

## 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   | -180°   | 3 Kpm   | 55°     |         |         |         | NO           |
| 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 | -180°   | 22 lbft | 55°     |         |         |         | NO           |
| B |         |         |         |         |         |         |         |         |              |
| C |         |         |         |         |         |         |         |         |              |
| D |         |         |         |         |         |         |         |         |              |

Note A

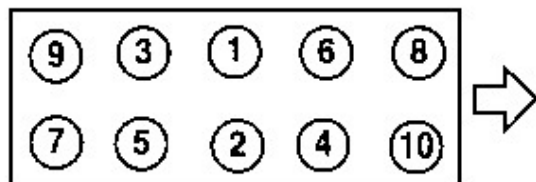
Note B

Note C

Note D

|           | 1        | 2 | 3 | 4 | 5 | 6 |
|-----------|----------|---|---|---|---|---|
| Reference | 10068000 |   |   |   |   |   |
| 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.<br><br>LET ENGINE COOL DOWN FOR 4 HOURS (WITH OPEN BONNET).<br><br>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<br><br>AND LAST TIGHTENING SPECIFIED. THIS OPERATION SHOULD BE CARRIED OUT BETWEEN 1000 AND 1500 KM. |