

ENGINE

Cylinder head - refit

1. Clean cylinder block faces using a suitable gasket removal spray and plastic scraper; ensure that bolt holes in cylinder block are clean and dry.

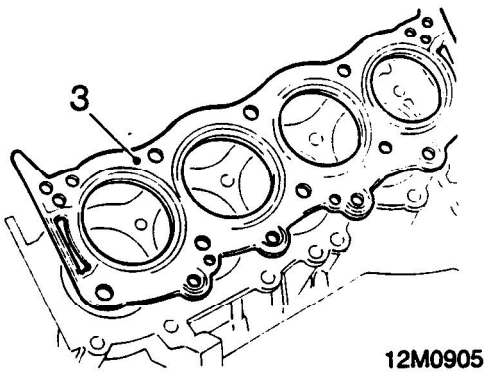


CAUTION: Do not use metal scraper or machined surfaces may be damaged.

2. *Engine numbers without suffix B:* Thoroughly clean threads of cylinder head bolts.



CAUTION: Cylinder head bolts fitted to engines without suffix B added to serial number are not interchangeable with those fitted to engines with suffix B added to serial number.



3. Fit cylinder head gasket with the word 'TOP' uppermost.



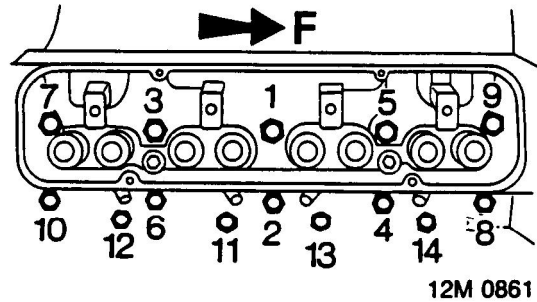
NOTE: Gasket must be fitted dry.



CAUTION: Engines without suffix B have a steel gasket whilst engines with suffix B have a composite gasket. The two types of gasket are not interchangeable and it is essential to ensure that the correct type of gasket is fitted.

4. Carefully fit cylinder head and locate on dowels.

Engine numbers without suffix B



NOTE: RH cylinder head illustrated

5. Lightly oil threads of cylinder head bolts.
6. Fit cylinder head bolts:
Long bolts: 1, 3 and 5.
Medium bolts: 2, 4, 6, 7, 8, 9, and 10.
Short bolts: 11, 12, 13 and 14.
7. Using sequence shown, progressively tighten cylinder head bolts to:
Bolts 11 to 14 - Outer row - 60 Nm (44 lbf.ft)
Bolts 2, 4, 6, 8 and 10 - Centre row - 90 Nm (66 lbf.ft)
Bolts 1, 3, 5, 7 and 9 - Inner row - 90 Nm (66 lbf.ft)