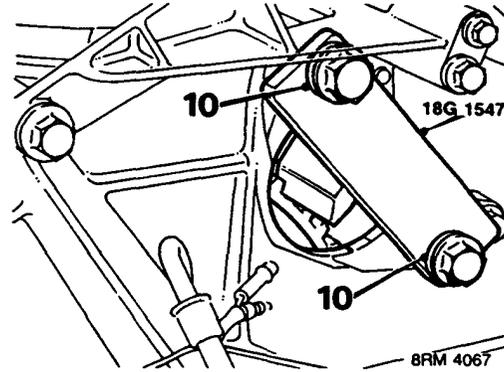
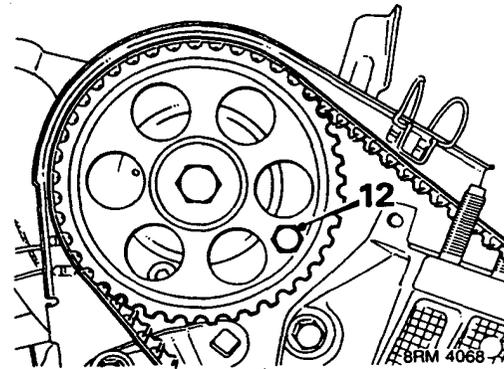


89. Fit air cleaner and air box, see **FUEL SYSTEM - Repairs.**
90. Fit bonnet, see **BODY - REPAIR MANUAL - Repairs.**
91. Check/top - up engine oil, see **MAINTENANCE.**
92. *Power Steering:* Fill pump reservoir with Dexron IID fluid or equivalent.
93. Refill cooling system, see **MAINTENANCE.**
94. Bleed fuel filter, see **MAINTENANCE.**
95. Set fuel injection pump timing, see **FUEL SYSTEM - Adjustments.**
96. Fit starter motor, see **ELECTRICAL - Repairs.**
97. Fit road wheel and tighten nuts to 100 Nm.
98. Remove stand(s) and lower vehicle.
99. Bleed power steering hydraulic system, see **STEERING - Adjustments.**
100. Bleed and top - up cooling system, see **MAINTENANCE.**
101. Check/top - up engine oil, see **MAINTENANCE.**
102. Check/adjust engine idle speed, see **FUEL SYSTEM - Adjustments.**

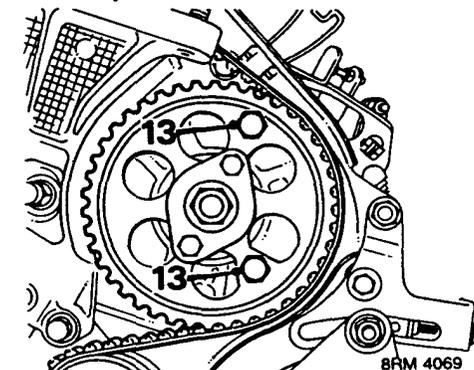
9. Fit timing pin **18G 1632** to hole in flywheel.  
*Note: If timing pin hole in flywheel cannot be located rotate crankshaft through a further 180° to bring No. 4 piston to T.D.C. (compression); fit timing pin.*



10. Fit a plain washer to 2 bolts of tool **18G 1547.**
11. Lock flywheel using tool **18G 1547.**



12. Insert an M8 bolt through timing pin hole in camshaft timing gear; hand tighten bolt to hole in cylinder head.



13. Insert 2 M8 bolts, through timing pin holes in fuel injection pump timing gear; hand tighten bolts to holes in fuel injection pump bracket.

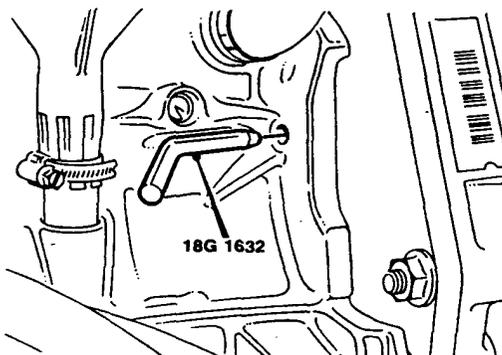
## TIMING BELT

### Remove

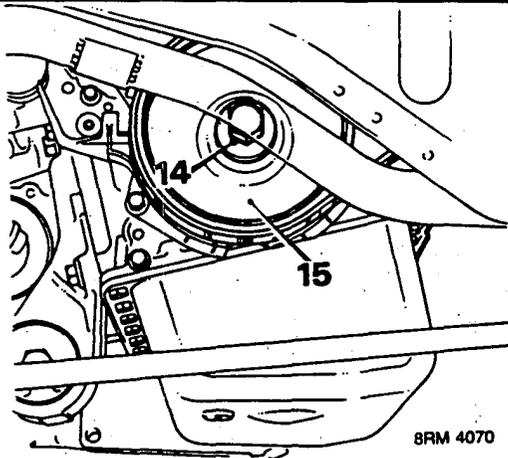
1. Raise front of vehicle.

### **WARNING: Support on safety stands.**

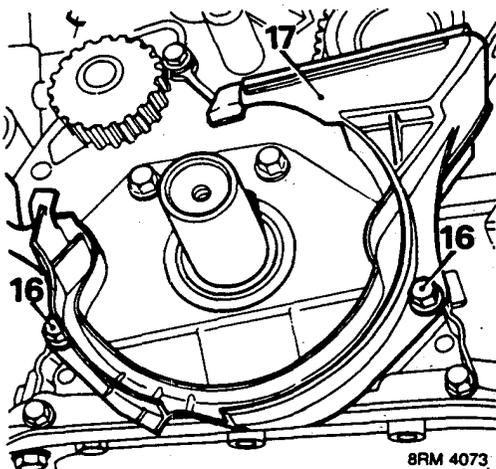
2. Remove R.H. front road wheel.
3. Remove timing belt top cover.
4. Remove engine R.H. mounting bracket.
5. Remove alternator drive belt, see **MAINTENANCE.**
6. Remove starter motor, see **ELECTRICAL - Repairs.**
7. Lower engine to gain access to crankshaft pulley bolt.
8. Using a spanner on crankshaft pulley bolt, rotate engine in a clockwise direction (viewed from crankshaft pulley) until timing pin hole in camshaft timing gear is aligned with tapped hole in cylinder head.



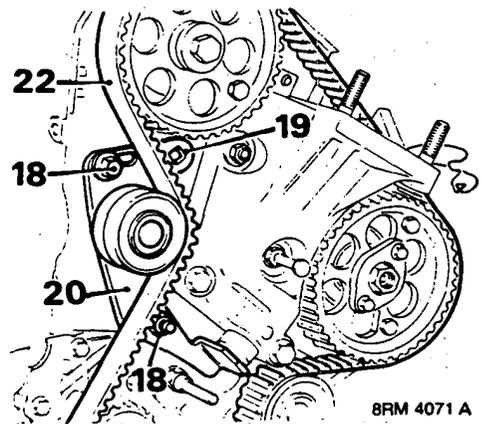
# Engine



14. Remove crankshaft pulley bolt.
15. Remove crankshaft pulley; recover Woodruff key.



16. Remove 2 bolts securing timing belt bottom cover.
17. Remove timing belt bottom cover; recover rubber spacer from dowel bolt.



18. Slacken but do not remove locking bolt and pivot nut securing timing belt tensioner bracket.
19. Using a  $\frac{3}{8}$  in socket extension inserted in hole in tensioner bracket, move tensioner bracket sideways until tension is released from timing belt.
20. Hold tensioner bracket in this position and tighten locking bolt and pivot nut to 15 Nm.
21. If timing belt is to be refitted, mark direction of rotation on belt.
22. Remove timing belt from timing gears and pulleys.

## Refit

1. Check timing belt for wear, damage or oil contamination; replace as necessary.
2. Thoroughly clean timing gears and pulleys.

**CAUTION:** Do not remove M8 bolts from timing gears during above operation.

3. Remove all traces of Loctite from crankshaft pulley bolt and tapped hole in crankshaft, clean Woodruff key and keyway.
4. Clean timing belt bottom cover and mating faces of cylinder block; examine rubber spacer for damage, replace as necessary.
5. Position timing belt to crankshaft gear.

**CAUTION:** If original timing belt is to be refitted, ensure direction of rotation mark is facing correct way.

6. Fit timing belt to timing gears and pulleys in following sequence:  
 Jockey pulley  
 Fuel injection pump timing gear  
 Camshaft timing gear  
 Tensioner pulley  
 Coolant pump gear
7. Slacken but do not remove timing belt tensioner locking bolt and pivot nut; allow tensioner to operate.
8. Tighten locking bolt and pivot nut to 15 Nm.
9. Remove M8 bolts from camshaft and fuel injection pump timing gears.



10. Remove timing pin **18G 1632**.

**CAUTION:** Do not remove flywheel locking tool **18G 1547** at this stage.

11. Fit rubber spacer to dowel bolt, position timing belt bottom cover to cylinder block.
12. Fit timing belt bottom cover securing bolts and tighten to 10 Nm.
13. Fit Woodruff key to crankshaft.
14. Fit crankshaft pulley.
15. Coat threads of crankshaft pulley bolt with Loctite 601.
16. Fit crankshaft pulley bolt and tighten to 40 Nm then a further 60°.
17. Remove flywheel locking tool **18G 1547**.
18. Rotate engine in a clockwise direction (viewed from crankshaft pulley) 2 complete turns.
19. Fit timing pin **18G 1632** to flywheel, lock camshaft and fuel injection pump timing gears using M8 bolts.
20. Slacken but do not remove timing belt tensioner locking bolt and pivot nut; allow tensioner to operate.
21. Tighten locking nut and pivot bolt to 15 Nm.
22. Check/adjust fuel injection pump timing – see **FUEL SYSTEM – Adjustments**.
23. Remove M8 bolts from camshaft and fuel injection pump timing gears.
24. Remove timing pin **18G 1632**.
25. Fit timing belt top cover.
26. Fit engine R.H. mounting bracket.
27. Fit starter motor, see **ELECTRICAL – Repairs**.
28. Fit alternator drive belt and adjust tension, see **MAINTENANCE**.
29. Fit road wheel and tighten nuts to 100 Nm.
30. Remove stand(s) and lower vehicle.