



- 17) Install upper timing chain and set it by aligning the mating mark on the smaller idler sprocket with the bronze mating marks on the upper timing chain.
  - Set timing chain by aligning mating marks with those of camshaft sprockets.
- 18) Assemble exhaust camshaft sprocket with timing chain.
- 19) Install camshaft sprocket bolt.
  - Make sure camshafts are aligned as shown.
- 20) Install top tensioner.
- 21) Install front blind plate.
- 22) Clean rocker cover, ensure it is free from grease.
  - Fit the gasket & cover within 5 minutes of applying the liquid gasket.
- 23) Fit the rocker cover to the cylinder head.
- 24) Tighten the bolts in the correct order as shown.
- 25) Install front engine bracket & mounting.
- 26) Install and correctly tension the alternator and power steering drive belts.

# Nissan Micra K12 Timing Chain Replacement Manual

**M. R. Storey**



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